Department of Energy



Bonneville Power Administration P.O. Box 3621 Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT PROGRAM

January 23, 2020

In reply refer to: FOIA #BPA-2020-00085-F

Jan D. Sokol Stewart Sokol & Larkin LLC 2300 SW First Avenue, Suite 200 Portland, Oregon 97201-5047 Email: jdsokol@lawssl.com

Dear Mr. Sokol:

This communication is a final response to your request for Bonneville Power Administration (BPA) records made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). Your request was received on October 17, 2019, with a formal acknowledgement letter sent to you on October 21, 2019.

Request

"[Agency] records relating to the construction projects commonly known as the BPA Morrow Flat UEC, Phase II EPC Project, Project #10077683 (the Morrow Project)[,] and BPA Slatt-Montague Wind Interconnection EPC Project (the "Slatt Project") on which HDR Constructors, Inc. ("HDR") is the prime contractor. [For the] Morrow Project, any and all billings, payment applications and payments to HDR and copies of all Change Orders in connection with the contract and the Project. [For the] Slatt Project, any and all billings, payment applications and payments to HDR in connection with the contract and the Project."

Response

BPA's Accounts Payable & Receivable Office located 162 pages of agency records responsive to your request. BPA is releasing 116 pages in full; releasing 23 pages with redactions applied under 5 U.S.C. § 552(b)(4) (Exemption 4); and releasing 23 pages with redactions applied under 5 U.S.C. § 552(b)(6) (Exemption 6). An explanation of the applied exemptions follows.

Explanation of Exemptions

The FOIA generally requires the release of all government records upon request. However, the FOIA permits withholding certain limited information that falls under one or more of nine statutory exemptions (5 U.S.C. §§ 552(b)(1-9)).

Exemption 4

Exemption 4 may protect third party confidential commercial or financial information from public release. BPA here relies on Exemption 4 only to withhold the bank account numbers of HDR. All other information is released.

Exemption 6

BPA has applied redactions under Exemption 6 to protect the personal privacy of individuals. Exemption 6 to the FOIA protects information about individuals in "personnel and medical files and similar files" when the disclosure of such information "would constitute a clearly unwarranted invasion of personal privacy." The application of Exemption 6 requires balancing the public's interest in the information against the individuals' privacy interests. If a significant privacy interest is found to exist, and there is no FOIA public interest in disclosure, the information is protected. Here, BPA relies on Exemption 6 to withhold a limited amount of information including agency personnel signatures. There is no public interest in this information as it does not shed light on the workings of the agency. Please be aware that the right of privacy asserted belongs to the individual and not to the agency, and thus information that falls under Exemption 6 cannot be discretionarily released.

Fees

No fees associated with this request.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the search, exemption determinations and records release described above. Your FOIA request BPA-2020-00085-F is now closed with all available agency records provided.

Appeal

The adequacy of the search may be appealed within 90 calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. Appeals should be addressed to:

Director, Office of Hearings and Appeals HG-1, L'Enfant Plaza U.S. Department of Energy 1000 Independence Avenue, S.W. Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the phrase "Freedom of Information Appeal" in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either (1) in the district where you reside, (2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

You may contact BPA's FOIA Public Liaison, Jason Taylor, at the address on this letter header for any further assistance and to discuss any aspect of your request. Additionally, you may

contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS

College Park, Maryland 20740-6001

E-mail: ogis@nara.gov Phone: 202-741-5770 Toll-free: 1-877-684-6448

Fax: 202-741-5769

Questions about this communication may be directed to Thanh Knudson, Flux Resources, LLC, at etknudson@bpa.gov or 503.230.5221

Sincerely,

Candice D. Palen

Canlida

Freedom of Information/Privacy Act Officer

Responsive agency records accompany this communication.



TO OWNER: Bonneville Power Admin Attn: CMO Contract Support

PO Box 61409 Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

BALANCE TO FINISH (Line 3 less Line 6)

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000 Kansas City, MO. 64111

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

ORIGINAL CONTRACT SUM 8,555,200.27 1. \$ Net Change by Change Orders 2. \$ 3. CONTRACT SUM TO DATE (line 1 & 2) 8,555,200.27 COMPLETED AND STORED TO DATE 4. 220,304.46 6. TOTAL EARNED 220,304.46 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 prior Certificate) CURRENT PAYMENT DUE 220,304.46

CHANGE ORDER SUMMARY ADDITIONS **DEDUCTIONS** Contingency Usage Total changes approved in \$ previous months by Owner \$ \$ \$ TOTALS NET CHANGES by Change Order

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon EPC

CONTRACT NO: 00078024

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Chicago, IL 60674-8203

\$

8,334,895.80

INVOICE NO.: PAY APP NO.:

1180000440 APPLICATION DATE: 1/31/2018

BPA CONTRACT NO.: 00078024 HDR CONTRACT NO.: 10077683 CONTRACT DATE: 12/27/2017

PAYMENT TERMS: Net 30

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc. 1/31/2018

Arturo M. Tactay **EPC Project Manager**



CONTRACT FOR: 00078024

INVOICE NO.: 1180000440
PAY APP NO.: 1
APPLICATION DATE: 1/31/2018

DETAIL SHEET

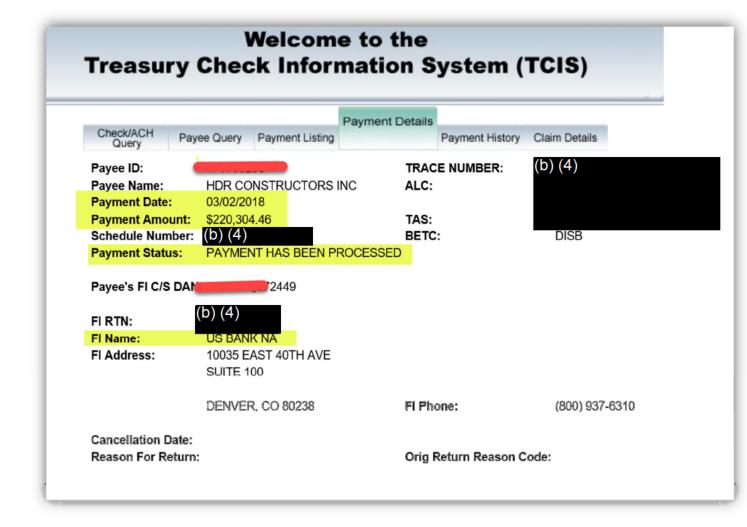
A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM					
		S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
<u>A</u>	GENERAL CONDITIONS							
A.1	Bonding	\$ 76,155.20		\$ 76,155.20	\$ -	\$ 76,155.20	100%	\$ -
A.2	Project Management, Construction Management, Key Personnel	\$ 886,485.51		\$ 53,189.13	\$ -	\$ 53,189.13	6%	\$ 833,296.38
A.3	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ 68,991.67			\$ -	\$ -	0%	\$ 68,991.67
	TOTAL GENERAL CONDITIONS	\$ 1,031,632.38	s -	\$ 129,344.33	\$ -	\$ 129,344.33	13%	\$ 902,288.05
<u>B</u>	<u>DESIGN</u>							
<u>B1</u>	Package 1							
<u>B1.0</u>	Engineering Management					\$ -		
B1.0.1	10% Submittal	\$ 23,409.37		\$ 23,409.37	\$ -	\$ 23,409.37	100%	
B1.0.2	50% Submittal	\$ 23,409.37			\$ -	\$ -	0%	*
B1.0.3	90% Submittal	\$ 28,091.24			\$ -	\$ -	0%	,
B1.0.4	Issue for Construction Submittal	\$ 18,727.50			\$ -	\$ -	0%	,
	TOTAL ENGINEERING MANAGEMENT	\$ 93,637.48	-	\$ 23,409.37	\$ -	\$ 23,409.37	25%	\$ 70,228.11
B1.1	Civil / Site / Utilities							
B1.1.1	10% Submittal	\$ 1,684.16		\$ 1,684.16	\$ -	\$ 1,684.16	100%	\$ -
B1.1.2	50% Submittal	\$ 27,039.16			\$ -	\$ -	0%	\$ 27,039.16
B1.1.3	90% Submittal	\$ 31,590.74			\$ -	\$ -	0%	\$ 31,590.74
B1.1.4	Issue for Construction Submittal	\$ 11,153.40			\$ -	\$ -	0%	\$ 11,153.40
	TOTAL CIVIL.SITE.UTILITIES	\$ 71,467.46	\$ -	\$ 1,684.16	\$ -	\$ 1,684.16	2%	\$ 69,783.29
<u>B1.2</u>	Control & Protection Systems							
B1.2.1	10% Submittal	\$ 42,481.06		\$ 42,481.06	\$ -	\$ 42,481.06	100%	
B1.2.2	50% Submittal	\$ 60,426.81			\$ -	\$ -	0%	
B1.2.3	90% Submittal	\$ 65,992.61			\$ -	\$ -	0%	,
B1.2.4	Issue for Construction Submittal	\$ 7,501.08			\$ -	\$ -	0%	,
	TOTAL CONTROL & PROTECTION	\$ 176,401.57	\$ -	\$ 42,481.06		\$ 42,481.06	24%	*
<u>B1.3</u>	Outdoor (Grounding; Bus Layout; Conduit; etc.)				\$ -	\$ -		-
B1.3.1	10% Submittal	\$ 8,906.82		\$ 8,906.82		\$ 8,906.82	100%	
B1.3.2	50% Submittal	\$ 54,176.99			\$ -	\$ -	0%	
B1.3.3	90% Submittal	\$ 50,361.18			\$ -	\$ -	0%	
B1.3.4	Issue for Construction Submittal	\$ 5,819.96		0.006.00	\$ -	\$ -	0%	·
D1 4	TOTAL OUTDOOR	\$ 119,264.95	3 -	\$ 8,906.82	3 -	\$ 8,906.82	7%	\$ 110,358.13
B1.4	SCADA / RAS / Telecom 10% Submittal	\$ 11,728.00		\$ 11,728.00	•	\$ 11,728.00	100%	¢
B1.4.1 B1.4.2	50% Submittal	\$ 11,728.00 \$ 37,775.99		\$ 11,728.00	•	•	0%	
	90% Submittal	\$ 37,775.99 \$ 49,842.56			\$ - \$ -	\$ - \$ -	0%	-
B1.4.3 B1.4.4	Issue for Construction Submittal	\$ 49,842.36 \$ 9,177.46			s -	9	0%	
D1.4.4	TOTAL SCADA/RAS/TELECOM		•	\$ 11,728.00	· ·	\$ 11.729.00	11%	
	TOTAL SCADA/RAS/TELECOM	\$ 108,524.01	-	\$ 11,728.00	3 -	\$ 11,728.00	11%	φ 90,/90.01

A	В	В		D	Т	E		F	G	Т	н	I
Number	DETAIL PROJECT TITLE	MILEST	ONE PAYMENT	WORK CO	MPLE	TED						
			\$	FROM PREVIOUS	7	THIS PERIOD		MATERIALS	TOTAL			
				APPLICATION (D+I	(3)			PRESENTLY	COMPLETED A		% (E÷I)	BALANCE TO FINISH (C-G)
							STO	ORED (NOT IN D	STORED TO DA	TE	/ (2 2)	2.2.2.02 10 12.2022 (0 0)
							l	OR E)	(D+E+F)			
B1.5	Environment / BMP / SWPP /Permitting				+		\$	-	\$	_		\$ -
B1.5.1	10% Submittal	\$			+		\$	_	•	-	#DIV/0!	\$ -
	50% Submittal	\$			+		\$	_	•	.	#DIV/0!	\$ -
B1.5.3	90% Submittal	\$			-		\$	-	•	-	#DIV/0!	\$ -
B1.5.4	Issue for Construction Submittal	\$	14,402.32		+		\$	-	•		#D1V/0:	
B1.5.4	TOTAL ENVIRON/BMP/PERMITTING	<u> </u>	14,402.32	•	\$		\$	-	•		0%	\$ 14,402.32
B1.6	Construction Specification	•	14,402.32	-	•	-	\$	-	*	-	090	\$ 14,402.52
B1.6.1	50% Submittal	\$	2,007.13		+		\$		^	-	0%	ų
B1.6.2	90% Submittal	\$	10,190.12		+		\$		•	_		
	Issue for Construction Submittal	\$			+		-	-	^		0%	
B1.6.3		-	5,560.81	6	•		\$	-		-		-
	TOTAL SPECIFICATIONS	\$	17,758.06	S -	\$	-	\$	-	\$	-	0%	\$ 17,758.06
B1. 7	Other Package 1 Submittal (Design /Construction Support)											•
<u> </u>	other I actuage I Sustained (Design /Constitution Support)											_
B1.7.1	10% Submittal	\$	-				\$	-	\$	-	#DIV/0!	\$ -
B1.7.2	50% Submittal	\$	-				\$	-	\$	-	#DIV/0!	\$ -
B1.7.3	90% Submittal	\$	66,580.05		\top		\$	-	\$	-	0%	\$ 66,580.05
B1.7.4	Issue for Construction Submittal	\$	34,486.14				\$	-	\$	-	0%	
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$	101,066.19	s -	\$	_	\$	_	S	-	0%	
B2	Package 2	-	202,000120		Ť						0,0	202,000,20
B2.0	Other Package 2 Submittal (Engineering Management)						\$	-	\$	_		\$ -
B2.0.1	10% Submittal	\$	768.64		\$	768.64	\$	_	\$ 768	64	100%	*
B2.0.2	50% Submittal	\$	768.64		+	700.04	\$	_	•			
B2.0.3	90% Submittal	\$	768.64		+		\$	_	•	-	0%	
B2.0.4	Issue for Construction Submittal	\$	768.64		+		\$	_	•	_	0%	\$ 768.64
B2.0.1	TOTAL ENGINEERING MANAGEMENT	\$	3,074.57	\$ -	\$	768.64	\$	_	\$ 768	64	25%	
B2.1	Outdoor (Wiring; Schematic; etc.)	Ψ	5,074.57			700.04	\$	-	•	-	2570	\$ -
	10% Submittal				-		\$	_	•	_	#DIV/0!	\$ -
	50% Submittal				+		\$	_	•	-		\$ -
	90% Submittal				+		\$	_	•	_	#DIV/0!	\$ -
B2.1.4	Issue for Construction Submittal				+		\$	-	•	-	#DIV/0!	\$ -
D2.1.4	TOTAL OUTDOOR	•	_	\$ -	\$	_	\$	-	Φ.	_	#DIV/0!	\$ -
B2.2	Data System SER/SCADA	Ψ			4		Ψ	_	J.		π DI V / U :	
B2.2.1	10% Submittal				+		\$	-	\$	-	#DIV/0!	\$ -
	50% Submittal				-		\$	-	•		#DIV/0!	\$ -
	90% Submittal				+		\$		*	-	#DIV/0!	\$ -
B2.2.3 B2.2.4	Issue for Construction Submittal	-			+		\$		•		#DIV/0!	\$ -
102.2.4	TOTAL DATA SYSTEM/SCADA	\$		\$ -	\$		\$	-	•	-	#DIV/0!	\$ -
B2.3	Control & Protection Systems	Ψ		-	Ψ		\$	-	•	-	# DI 1 /0:	\$ -
B2.3.1	10% Submittal	\$	1,248.17		\$	1,248.17	_		\$ 1,248	_	100%	T
B2.3.1 B2.3.2	50% Submittal	\$	6,940.22		- 3	1,440.1/	\$		•	.1 /	0%	
	90% Submittal	\$	8,491.49		+		\$		•	_	0%	
	Issue for Construction Submittal	\$	2,082.81		+		\$	-	\$		0%	
D2.3.4	TOTAL CONTROL & PROTECTION	<u> </u>		s -	•	1,248.17	-			17	7%	· · · · · · · · · · · · · · · · · · ·
B2.4	RAS	3	18,762.69	3	\$	1,248.1/	\$	-	\$ 1,248	.1/	/%	\$ 17,514.52
	10% Submittal	\$	733.90		\$	733.90	•	_	\$ 733	90	100%	•
	50% Submittal	\$	5,473.67		- 3	133.90	\$		•		0%	
	90% Submittal	\$	6,046.95		+		\$	-	•	-	0%	-
	Issue for Construction Submittal	\$	560.86		+		\$	<u>-</u>	•		0%	
D2.4.4	TOTAL RAS	-		•	•	733.90	_	-			6%	
	TOTAL RAS TOTAL DESIGN		12,815.38		\$		_	-	\$ 733	_		
	TOTAL DESIGN	3	737,174.68	3	3	90,960.13	3	-	\$ 90,960	.13	0%	\$ 646,214.54

A	В		С	D	E	F		G	Н	I
Number	DETAIL PROJECT TITLE	MILEST	ONE PAYMENT	WORK COM	PLETED					
			\$	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIAL PRESENTL' STORED (NOT OR E)	Y	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
<u>C</u>	PROCURE / CONSTRUCT									
C.1	Mobilization	\$	1,604,580.03			\$	-	\$ -	0%	\$ 1,604,580.03
C.2	Demobilization	\$	43,788.21			\$	-	\$ -	0%	\$ 43,788.21
C.3	Environment	\$	-			\$	-	\$ -	#DIV/0!	\$ -
C.3.1	BMP / SWPP	\$	-			\$	-	\$ -	#DIV/0!	\$
<u>C.4</u>	Civil / Site / Utilities									
C.4.1	Excavation	\$	176,791.92			\$	-	\$ -	0%	\$ 176,791.92
C.4.2	Lightning Protection	\$	183,465.41			\$	-	\$ -	0%	\$ 183,465.41
C.4.3	Drainage and Oil Containment	\$	9,219.10			\$	-	\$ -	0%	\$ 9,219.10
C.4.4	Lighting/ Outlets for Additional Equipment	\$	42,471.27			\$	-	\$ -	0%	\$ 42,471.27
C.4.5	AC/DC yard panels	\$	3,938.52			\$	-	\$ -	0%	\$ 3,938.52
C.4.6	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$	194,742.91			\$	-	\$ -	0%	\$ 194,742.91
C.4.7	Concrete Foundations	\$	1,069,395.53			\$	-	\$ -	0%	\$ 1,069,395.53
<u>C.5</u>	Relays									
C.5.1	BFRs	\$	7,252.84			\$	-	\$ -	0%	\$ 7,252.84
C.5.2	Bus Differential	\$	37,627.89			\$	-	\$ -	0%	\$ 37,627.89
C.5.3	Line Relays/LuxLink	\$	10,491.45			\$	-	\$ -	0%	\$ 10,491.45
C.5.4	Jones Canyon	\$	52,172.51			\$	-	\$ -	0%	\$ 52,172.51
<u>C.6</u>	<u>Overhead</u>									
C.6.1	Overhead Groundwire	\$	21,924.54			\$	-	\$ -	0%	\$ 21,924.54
C.6.2	Transmission Lines, Strain bus	\$	-			\$	-	\$ -	#DIV/0!	\$ -
<u>C.7</u>	Data Systems									
C.7.1	Revenue Metering Systems	\$	308.57			\$	-	\$ -	0%	\$ 308.57
C.7.2	Alarm Support	\$	308.57			\$	-	\$ -	0%	\$ 308.57
C.7.3	Potential Analog Inputs	\$	-			\$	-	\$ -	#DIV/0!	\$ -
C.7.4	IED integration	\$	617.14			\$	-	\$ -	0%	\$ 617.14
C.7.5	Alarm Support	\$	-			\$	-	\$ -	#DIV/0!	\$ -
C.8	Support Structures for High Voltage Equipment	\$	558,814.33			\$	-	\$ -	0%	
C.9	Dead End Structure	\$	375,651.23			\$	-	\$ -	0%	\$ 375,651.23
<u>C.10</u>	<u>Telecommunications Systems</u>		200.55						00/	ф 200.5 7
C.10.1	Positron	\$	308.57			\$	-	\$ -	0%	\$ 308.57
C.10.2	DATS phone system	\$	-			\$	-	\$ -	#DIV/0! #DIV/0!	-
C.10.3	Howler/ ROWs systems	\$	00.004.15			\$	-	\$ -		00.004.15
C.10.4	Upgraded comm batteries and chargers	\$	98,084.15		 	\$	-	\$ -	0%	\$ 98,084.15
<u>C.11</u>	Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV,				<u> </u>					
C.11.1	AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$	-			\$	-	\$ -	#DIV/0!	\$ -
C.11.2	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$	6,321.10			\$	-	\$ -	0%	\$ 6,321.10
C.11.3	1004109 - ARRESTER, SURGE, $90~\mathrm{KV},$ STATION CLASS, SYSTEM VOLTAGE $115~\mathrm{KV}$	\$	6,321.10			\$	-	\$ -	0%	\$ 6,321.10
C.11.4	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$	6,321.10			\$	-	\$ -	0%	\$ 6,321.10
C.11.5	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$	95,907.42			\$	-	\$ -	0%	\$ 95,907.42

A	В		C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILES	TONE PAYMENT	WORK COM	PLETED				
			\$	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
<u>C.11.6</u>	<u>115kV Yard</u>								
	1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/ HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	165,706.47			s -	s -	0%	\$ 165,706.47
C.11.6.2	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	18,081.64			s -	s -	0%	\$ 18,081.64
C.11.6.3	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	86,040.58			\$ -	\$ -	0%	\$ 86,040.58
	1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING 0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12			\$ -	\$ -	0%	\$ 9,747.12
	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING 0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12			\$ -	\$ -	0%	\$ 9,747.12
1	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$	19,494.24			\$ -	\$ -	0%	\$ 19,494.24
	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$	19,494.24			\$ -	\$ -	0%	\$ 19,494.24
C.11.6.8	1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$	25,284.39			\$ -	\$ -	0%	\$ 25,284.39
C.11.7	230kV Yard								
C.11.7.1	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/ HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	62,495.58			\$ -	s -	0%	\$ 62,495.58
C.11.7.2	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR OPERATOR, STR 276313	\$	19,453.67			\$ -	\$ -	0%	\$ 19,453.67
C.11.7.3	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	19,494.24			s -	s -	0%	\$ 19,494.24
C.12	Fiber Splicing and Pulling	\$	17,234.59			\$ -	\$ -	0%	\$ 17,234.59
<u>C.13</u>	Other Construction Items (Contractor Must Define Here)								
C.13.1	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	1,318,028.29			\$ -	\$ -	0%	\$ 1,318,028.29
C.13.2	Indoor Cable - Pulling & Mounting	\$	389,265.62			\$ -	\$ -	0%	\$ 389,265.62
	TOTAL PROCURE AND CONSTRUCT	\$	6,786,393.22	\$ -	\$ -	\$ -	\$ -	0%	\$ 6,786,393.22
	TOTAL PROJECT	\$	8,555,200.27	\$ -	\$ 220,304.46	\$ -	\$ 220,304.46	3%	\$ 8,334,895.80

CPA #00314878





TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409 CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

EPC

CONTRACT NO: 00078024

INVOICE NO.: PAY APP NO.: 1180000465

APPLICATION DATE:

3/1/2018

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc. P.O. Box 74008203

Chicago, IL 60674-8203

BPA CONTRACT NO.: 00078024 HDR CONTRACT NO.: 10077683 CONTRACT DATE: 12/27/2017

PAYMENT TERMS: Net 30

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached

	with the Contract. Detail Sheet	is attached.		
1.	ORIGINAL CONTRACT SUM			\$ 8,555,200.28
		WO 450283	\$ 3,105,585.62	
		WO 450830	\$ 5,311,207.88	
		WO 450982	\$ 138,406.78	
2.	Net Change by Change Orders			\$ -
		WO 450283	\$ -	
		WO 450830	\$ -	
		WO 450982	\$ -	
3.	CONTRACT SUM TO DATE (line 1 & 2)			\$ 8,555,200.28
		WO 450283	\$ 3,105,585.62	
		WO 450830	\$ 5,311,207.88	
		WO 450982	\$ 138,406.78	
4.	COMPLETED AND STORED TO DATE			\$ 368,603.03
		WO 450283	\$ 119,443.38	
		WO 450830	\$ 233,832.28	
		WO 450982	\$ 15,327.38	
6.	TOTAL EARNED			\$ 368,603.03
		WO 450283	\$ 119,443.38	
		WO 450830	\$ 233,832.28	
		WO 450982	\$ 15,327.38	
7.	LESS PREVIOUS CERTIFICATES FOR PAY	MENT		\$ 220,304.45
		WO 450283	\$ 72,336.64	
		WO 450830	\$ 141,409.34	
		WO 450982	\$ 6,558.47	
8.	CURRENT PAYMENT DUE			\$ 148,298.58
		WO 450283	\$ 47,106.74	
		WO 450830	\$ 92,422.94	
		WO 450982	\$ 8,768.91	
9.	BALANCE TO FINISH (Line 3 less Line 6)			\$ 8,186,597.24
		WO 450283	\$ 2,986,142.24	
		WO 450830	\$ 5,077,375.60	
		WO 450982	\$ 123,079.39	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

EPC Project Manager

(b) (6)
By
Arturo M. Tactay

Date: 3/1/2018

CONTRACT FOR: 00078024

INVOICE NO.: 1180000465
PAY APP NO.: 2
APPLICATION DATE: 3/1/2018

DETAIL SHEET

A	В	C	I	D	Τ	E	F	\top	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYM	ENT	WORK COM	IPLE:	TED	MATERIALS	TO	OTAL COMPLETED		
		\$		FROM PREVIOUS	7	THIS PERIOD	PRESENTLY STORE	D	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
				APPLICATION (D+E)			(NOT IN D OR E)		DATE (D+E+F)		
<u>A</u>	GENERAL CONDITIONS - MORROW FLAT WO# 450830										
A.1A	Bonding	\$ 49,500	-		_	-	\$ -	\$		100%	
A.2A	Project Management, Construction Management, Key Personnel	\$ 576,215		\$ 34,572.35	\$	34,572.93	\$ -	\$	69,145.28	12%	*
A.3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ 44,844					\$ -	\$	-	0%	
	450830 GENERAL CONDITIONS	\$ 670,561	.04 \$	\$ 84,073.23	\$	34,572.93	\$ -	\$	118,646.16	17.69%	\$ 551,914.88
<u>A</u>	GENERAL CONDITIONS - MORROW FLAT WO# 450283										
A.1B	Bonding	\$ 22,846		,		-	\$ -	\$,	100%	
A.2B	Project Management, Construction Management, Key Personnel	\$ 265,945		\$ 18,616.78	\$	15,956.74	\$ -	Ψ	,	13%	
A.3B	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ 20,697					\$ -	\$		0%	·
	450283 GENERAL CONDITIONS	\$ 309,489	.71 \$	\$ 41,463.34	\$	15,956.74	\$ -	\$	57,420.08	18.55%	\$ 252,069.63
<u>A</u>	GENERAL CONDITIONS - JONES CANYON WO# 450982				-						
A.1C	Bonding		.76 \$	\$ 3,807.76	\$	-	\$ -	\$		100%	
A.2C	Project Management, Construction Management, Key Personnel	\$ 44,324	_		\$	5,318.91	\$ -	Ψ	5,318.91	12%	
A.3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ 3,449		•			\$ -	\$	-	0%	
	450982 GENERAL CONDITIONS				_	5,318.91		\$	9,126.67	17.69%	
	TOTAL GENERAL CONDITIONS	\$ 1,031,632	.38 \$	\$ 129,344.33	\$	55,848.58	\$ -	\$	185,192.91	17.95%	\$ 846,439.46
<u>B</u>	<u>DESIGN</u>		_								
<u>B1A</u>	Package 1 - MORROW FLAT WO# 450830										
<u>B1.0A</u>	Engineering Management							\$			
	10% Submittal	\$ 15,216		\$ 15,216.09		-	\$ -	\$	15,216.09	100%	
	50% Submittal	\$ 15,216			\$	7,800.00	\$ -	\$	7,800.00	95%	*
l	90% Submittal	\$ 18,259	_				\$ -	\$	-	0%	
B1.0.4A	Issue for Construction Submittal	\$ 12,172					\$ -	\$	-	0%	
	TOTAL ENGINEERING MANAGEMENT	\$ 60,864	.37 \$	\$ 15,216.09	\$	7,800.00	\$ -	\$	23,016.09	38%	\$ 37,848.28
<u>B</u>	<u>DESIGN</u>		_								
<u>B1B</u>	Package 1 - MORROW FLAT WO# 450283										
B1.0B	Engineering Management		•				•	\$	-	4000/	
	10% Submittal		.28 \$	\$ 8,193.28		-	\$ -	\$	8,193.28	100%	
	50% Submittal	\$ 8,193			\$	4,200.00		Φ	4,200.00	51%	
	90% Submittal	\$ 9,831	-				\$ -	\$		0%	· · · · · · · · · · · · · · · · · · ·
B1.0.4B	Issue for Construction Submittal	\$ 6,554	_	n 0.403.30	Φ.	4.200.00	\$ -	\$	-	0%	
D4.4	TOTAL ENGINEERING MANAGEMENT	\$ 32,773	.11 3	\$ 8,193.28	2	4,200.00	-	\$	12,393.28	38%	\$ 20,379.83
	Civil / Site / Utilities WO# 450830	¢ 1.004	70 6	1 004 70	Φ.		6	Φ.	1.004.70	1000/	¢ 0.00
	10% Submittal		.70 \$	\$ 1,094.70	•		\$ -	\$,	100%	
	50% Submittal 90% Submittal	\$ 17,575 \$ 20,533	_		2	7,800.00	\$ -	\$	7,800.00	44%	
	Issue for Construction Submittal	\$ 20,533 \$ 7,249					•	\$	-	0% 0%	
D1.1.4A				\$ 1,094.70	•	7,800.00	•	\$	9 904 70	19%	
D1 1D	Civil / Site / Utilities TOTAL CIVIL.SITE.UTILITIES WO# 450283	40,453	.05	1,094./0	•	7,800.00	-	•	8,894.70	19%	\$ 37,559.15
	10% Submittal	\$ 589	.46 \$	\$ 589.46	•		\$ -	\$	589.46	100%	*
	50% Submittal	\$ 9,463	-	309.40	Φ	4,200.00	-	\$	4,200.00	44%	
	90% Submittal	\$ 11,056			Φ	4,200.00	Φ.	\$	4,200.00	0%	
	Issue for Construction Submittal	\$ 3,903					\$ -	\$		0%	
D1.1.4D	TOTAL CIVIL.SITE.UTILITIES			\$ 589.46	•	4,200.00	•	\$	4,789.46	19%	-
	TOTAL CIVIL SITE UTILITIES	25,013	.02 3	509.40	4	4,200.00	-	3	4,/89.40	19%0	20,224.10
B1.2A	Control & Protection Systems WO# 450830		-+								
	10% Submittal	\$ 27,612	60 0	\$ 27,612.69	•	-	\$	\$	27,612.69	100%	\$ (0.00)
D1.2.1A	1070 Cuchinitii	Ψ 27,012	.07	27,012.09	Ψ	-	_	Φ	21,012.09	10070	(0.00)

A	В		C	D		E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILES	TONE PAYMENT	WORK COM	PLET		MATERIALS	TOTAL COMPLETED		-
			\$	FROM PREVIOUS		HIS PERIOD	PRESENTLY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
				APPLICATION (D+E)			(NOT IN D OR E)	DATE (D+E+F)		
B1.2.2A	50% Submittal	\$	39,277.43		\$	19,500.00	\$ -	\$ 19,500.00	50% \$	19,777.43
	90% Submittal	\$	42,895.20				\$ -	\$ -	0% \$	42,895.20
B1.2.4A	Issue for Construction Submittal	\$	4,875.70				\$ -	\$ -	0% \$	4,875.70
	TOTAL CONTROL & PROTECTION	\$	114,661.01	\$ 27,612.69	\$	19,500.00	\$ -	\$ 47,112.69	41% \$	67,548.32
<u>B1.2B</u>	Control & Protection Systems WO# 450283									
	10% Submittal	\$	- 1,	\$ 14,868.37	+	-	\$ -	\$ 14,868.37	100% \$	
	50% Submittal	\$	21,149.38		\$	10,500.00	\$ -	\$ 10,500.00	50% \$	
	90% Submittal	\$	23,097.41				\$ -	\$ -	0% \$	
B1.2.4B	Issue for Construction Submittal	\$	2,625.38				\$ -	\$ -	0% \$	· · · · · · · · · · · · · · · · · · ·
	TOTAL CONTROL & PROTECTION	\$	61,740.55	\$ 14,868.37	\$	10,500.00	S -	\$ 25,368.37	41% \$	36,372.18
D1 24	O (1 (C P D I (C P (1)))						•	l o l		
B1.3A	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830	•	5 790 42	\$ 5 789 43	•		\$ -	\$ - \$ 5.789.43	100% \$	
	10% Submittal	\$	5,789.43	\$ 5,789.43	\$	16.250.00	5 -	Ψ 5,765.15		
	50% Submittal 90% Submittal	\$	35,215.04 32,734.77		•	16,250.00	\$ - \$ -	\$ 16,250.00 \$ -	46% \$	
	Issue for Construction Submittal	\$	3,782.97				\$ -	\$ -	0% \$	
D1.3.4A	TOTAL OUTDOOR	S	77,522.22	\$ 5,789.43	\$	16,250.00	\$ -	\$ 22,039.43	28% \$	
B1.3B	Outdoor (Grounding; Bus Layout; Conduit; etc.) W0# 450283	Ψ	11,522.22	ψ 3,/0 2.4 3	Φ	10,230.00	\$ -	\$ 22,039.43	2070 3	33,402.79
		\$	3,117.39	\$ 3,117.39	\$	_	\$ -	\$ 3,117.39	100% \$	•
	50% Submittal	\$	18,961.95	5,117.55	\$	8,750.00	\$ -	\$ 8,750.00	46% \$. ,
	90% Submittal	\$	17,626.41		+	0,750.00	\$ -	\$ -	0% \$	
	Issue for Construction Submittal	\$	2,036.99				\$ -	\$ -	0% \$	
Brieria	TOTAL OUTDOOR	\$	41,742.73	\$ 3,117.39	\$	8,750.00	*	\$ 11,867.39	28% \$	
B1.4A	SCADA / RAS / Telecom W0# 450830		12,712170	5,117,65	-	5,725100	•	11,007105	2070	22,076161
	10% Submittal	\$	7,623.20	\$ 7,623.20	\$	-	\$ -	\$ 7,623.20	100% \$	-
	50% Submittal	\$	24,554.39		\$	6,500.00	\$ -	\$ 6,500.00	26% \$	
	90% Submittal	\$	32,397.66			,	\$ -	\$ -	0% \$	
	Issue for Construction Submittal	\$	5,965.35				\$ -	\$ -	0% \$	
	TOTAL SCADA/RAS/TELECOM	\$	70,540.61	\$ 7,623.20	\$	6,500.00	s -	\$ 14,123.20	20% \$	
B1.4B	SCADA / RAS / Telecom WO# 450283					-				
B1.4.1B	10% Submittal	\$	4,104.80	\$ 4,104.80	\$	-	\$ -	\$ 4,104.80	100% \$	-
B1.4.2B	50% Submittal	\$	13,221.60		\$	3,500.00	\$ -	\$ 3,500.00	26% \$	9,721.60
B1.4.3B	90% Submittal	\$	17,444.90				\$ -	\$ -	0% \$	17,444.90
B1.4.4B	Issue for Construction Submittal	\$	3,212.11				\$ -	\$ -	0% \$	3,212.11
	TOTAL SCADA/RAS/TELECOM	\$	37,983.40	\$ 4,104.80	\$	3,500.00	\$ -	\$ 7,604.80	20% \$	30,378.60
	Environment / BMP / SWPP /Permitting WO# 450830						\$ -	\$ -	\$	-
	10% Submittal	\$	-				\$ -	\$ -	\$	-
	50% Submittal	\$	-				\$ -	\$ -	\$	-
-	90% Submittal	\$	-				\$ -	\$ -	\$	-
B1.5.4A	Issue for Construction Submittal	\$	9,361.51				\$ -	\$ -	0% \$	·
	TOTAL ENVIRON/BMP/PERMITTING	\$	9,361.51	\$ -	\$	-	\$ -	\$ -	0% \$	9,361.51
<u>B1.5B</u>	Environment / BMP / SWPP / Permitting WO# 450283						\$ -	\$ -	\$	-
	10% Submittal	\$	-				5 -	\$ -	\$.
	50% Submittal	\$	-				\$ -	\$ -	\$.
	90% Submittal	\$	5.040.91				ъ - е	\$ -	\$	
B1.5.4B	Issue for Construction Submittal	2	5,040.81	6	Φ.		J -	\$ -	0% \$	· · · · · · · · · · · · · · · · · · ·
D1 64	TOTAL ENVIRON/BMP/PERMITTING	3	5,040.81	S -	\$	-	•	\$ - \$ -	0% \$	5,040.81
B1.6A	Construction Specification WO# 450830 50% Submittal	\$	1,304.63				• - •	•	0% \$	1,304.63
	90% Submittal	\$	6,623.58				•	•	0% \$	
	Issue for Construction Submittal	\$	3,614.53				\$ -	\$ -	0% \$	
D1.0.3A	TOTAL SPECIFICATIONS	S	11,542.74	s -	\$		•	\$ -	0% \$	· · · · · · · · · · · · · · · · · · ·
B1.6B	Construction Specification WO# 450283	ų.	11,344.74	-	9	-	s -	\$ -	070 3	11,342.74
B1.6.1B	Construction Specification World 450205	\$	702.50				\$ -	\$ -	0% \$	702.50
	90% Submittal	\$	3,566.54				\$ -	\$ -	0% \$	
	Issue for Construction Submittal	\$	1,946.28				\$ -	\$ -	0% \$	
21.0.01	TOTAL SPECIFICATIONS	\$	6,215.32	\$ -	\$	_	\$ -	\$ -	0% \$	· · · · · · · · · · · · · · · · · · ·
B1.7A	Other Package 1 Submittal (Design /Construction Support) WO# 450830	-	0,210,02	-			7	7	\$	-
	10% Submittal	\$	_				\$ -	\$ -	\$	-
					1		-	+	Ψ	

A	В	C		D		E		F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYM	IENT	WORK COM	PLETI	_		ERIALS	TOTAL COMPLETED		<u></u>
		\$	F	FROM PREVIOUS		HIS PERIOD	PRESENT	LY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
				APPLICATION (D+E)			(NOT I	N D OR E)	DATE (D+E+F)		
B1.7.2A	50% Submittal	\$	-				\$	-	\$ -		\$ -
B1.7.3A	90% Submittal	\$ 43,277	7.03				\$	-	\$ -	0%	\$ 43,277.03
B1.7.4A	Issue for Construction Submittal	\$ 22,415	5.99				\$	-	\$ -	0%	\$ 22,415.99
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 65,693	3.02	\$ -	\$	-	\$	-	\$ -	0%	\$ 65,693.02
<u>B1.7B</u>	Other Package 1 Submittal (Design /Construction Support) WO# 450283										\$ -
	10% Submittal	\$	-				\$	-	\$ -		\$ -
B1.7.2B	50% Submittal	\$	-				\$	-	\$ -		\$ -
	90% Submittal	\$ 23,303	3.02				\$	-	\$ -	0%	\$ 23,303.02
B1.7.4B	Issue for Construction Submittal	\$ 12,070	0.15				\$	-	\$ -	0%	\$ 12,070.15
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 35,373	3.17	\$ -	\$	-	\$	-	\$ -	0%	\$ 35,373.17
	Package 2 - JONES CANYON										
	Other Package 2 Submittal (Engineering Management) WO# 450982						\$	-	\$ -		\$ -
	10% Submittal		8.64	\$ 768.64	\$	-	\$	-	\$ 768.64	100%	
	50% Submittal		8.64		\$	300.00	\$	-	\$ 300.00	39%	
	90% Submittal		8.64				\$	-	\$ -	0%	
B2.0.4	Issue for Construction Submittal		8.64				\$	-	\$ -	0%	
	TOTAL ENGINEERING MANAGEMENT	\$ 3,074	4.57	\$ 768.64	\$	300.00	\$	-	\$ 1,068.64	35%	•
<u>B2.1</u>	Outdoor (Wiring; Schematic; etc.) WO# 450982						\$	-	\$ -		\$ -
	10% Submittal						\$	-	\$ -		\$ -
	50% Submittal						\$	-	\$ -		\$ -
	90% Submittal						\$	-	\$ -		\$ <u>-</u>
B2.1.4	Issue for Construction Submittal						\$	-	\$ -		<u>-</u>
	TOTAL OUTDOOR	\$	- 5	\$ -	\$	-	\$	-	\$ -		\$ -
	Data System SER/SCADA WO# 450982										
	10% Submittal						\$	-	\$ -		\$ <u>-</u>
	50% Submittal						\$	-	\$ -		-
	90% Submittal						\$	-	\$ -		-
B2.2.4	Issue for Construction Submittal						\$	-	\$ -		\$ <u>-</u>
	TOTAL DATA SYSTEM/SCADA	\$	- 5	\$ -	\$	-	\$	-	\$ -		<u>-</u>
	Control & Protection Systems WO# 450982						\$	-	\$ -		\$ -
	10% Submittal		8.17	\$ 1,248.17	\$		\$	-	\$ 1,248.17	100%	
	50% Submittal	\$ 6,940			\$	2,150.00	\$	-	\$ 2,150.00	31%	
	90% Submittal	\$ 8,491					\$	-	\$ -	0%	
B2.3.4	Issue for Construction Submittal	\$ 2,082					\$	-	\$ -	0%	
	TOTAL CONTROL & PROTECTION	\$ 18,762	2.69	\$ 1,248.1 7	\$	2,150.00	\$	-	\$ 3,398.17	18%	\$ 15,364.52
	RAS WO# 450982										
	10% Submittal		3.90	\$ 733.90	\$		\$	-	\$ 733.90	100%	
	50% Submittal	\$ 5,473			\$	1,000.00	\$	-	\$ 1,000.00	18%	
	90% Submittal	\$ 6,046					\$	-	\$ -	0%	
B2.4.4	Issue for Construction Submittal		0.86			4 000 00	\$	-	\$ -	0%	
	TOTAL RAS		5.38			1,000.00		-	\$ 1,733.90	14%	
	TOTAL DESIGN	\$ 737,174	4.68	\$ 90,960.12	\$	92,450.00	\$	-	\$ 183,410.12	25%	\$ 553,764.56
~	PROCEEDE / CONCERNICE										
	PROCURE / CONSTRUCT WO# 450830		7.05						Φ.		Φ
	Mobilization Part 17 17 17 17 17 17 17 17 17 17 17 17 17	\$ 1,042,977					\$	-	\$ -	0%	
	Demobilization English and Demobilization	\$ 28,462	2.34				\$	-	\$ -	0%	
	Environment	2	-				\$	-	\$ -		\$ -
	BMP / SWPP	\$	-				\$	-	\$ -		\$ -
<u>C</u>	PROCURE / CONSTRUCT WO# 450830		2.61						Φ.		-
	Mobilization	\$ 561,603					\$	-	\$ -	0%	
	Demobilization	\$ 15,325	5.87				\$	-	\$ -	0%	
C.3B	Environment	*	-				\$	-	\$ -		\$ -
	BMP / SWPP	\$	-				\$	-	\$ -		-
	Civil / Site / Utilities WO# 450830										
	Excavation	\$ 114,914					\$	-	\$ -	0%	
C.4.2A	Lightning Protection	\$ 119,252					\$	-	\$ -	0%	
					1		I (f)		r c	00/	\$ 5,992.42
C.4.3A	Drainage and Oil Containment	\$ 5,992					2	-	\$ -	0%	
C.4.3A C.4.4A	Drainage and Oil Containment Lighting/ Outlets for Additional Equipment AC/DC yard panels	\$ 5,992 \$ 27,600 \$ 2,560	6.33				\$	-	\$ - \$ -	0%	\$ 27,606.33

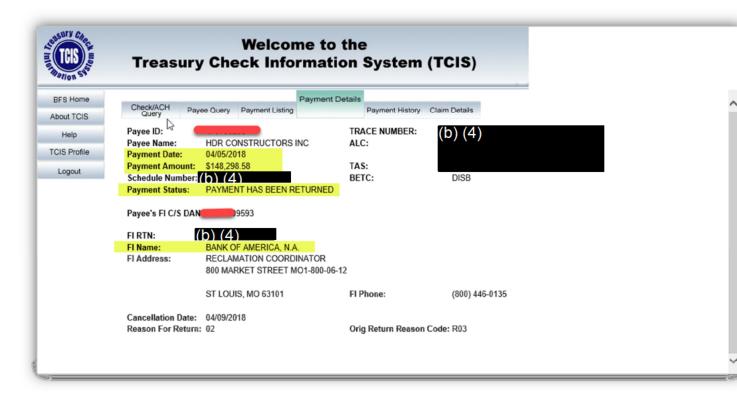
A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED	MATERIALS	TOTAL COMPLETED		_
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)		
C.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 126,582.89			\$ -	\$ -	0%	\$ 126,582.89
C.4.7A	Concrete Foundations	\$ 695,107.09			\$ -	\$ -	0%	\$ 695,107.09
<u>C.4B</u>	Civil / Site / Utilities WO# 450283							
C.4.1B	Excavation	\$ 61,877.17			\$ -	\$ -	0%	
C.4.2B	Lightning Protection	\$ 64,212.89			\$ -	\$ -	0%	*
C.4.3B	Drainage and Oil Containment	\$ 3,226.69			\$ -	\$ -	0%	-
C.4.4B	Lighting/ Outlets for Additional Equipment	\$ 14,864.94			\$ -	\$ -	0%	
C.4.5B	AC/DC yard panels	\$ 1,378.48			\$ -	\$ -	0%	
C.4.6B	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 68,160.02			\$ -	\$ -	0%	
	Concrete Foundations	\$ 374,288.44			\$ -	\$ -	0%	\$ 374,288.44
	Relays WO# 450830							
	BFRs	\$ 4,714.35			\$ -	\$ -	0%	-
	Bus Differential	\$ 24,458.13			\$ -	\$ -	0%	
	Line Relays/LuxLink	\$ 6,819.44			\$ -	\$ -	0%	
	JONES CANYON WO# 450982	\$ 52,172.51			\$ -	\$ -	0%	\$ 52,172.51
	<u>Relays</u> WO#450283							
	BFRs	\$ 2,538.49			\$ -	\$ -	0%	-
	Bus Differential	\$ 13,169.76			\$ -	\$ -	0%	
	Line Relays/LuxLink	\$ 3,672.01			\$ -	\$ -	0%	\$ 3,672.01
	Overhead WO# 450830							
	Overhead Groundwire	\$ 14,250.95			\$ -	\$ -	0%	
	Transmission Lines, Strain bus	\$ -			\$ -	\$ -		\$ -
	Overhead WO# 450283							
	Overhead Groundwire	\$ 7,673.59			\$ -	\$ -	0%	\$ 7,673.59
	Transmission Lines, Strain bus	\$ -			\$ -	\$ -		\$ -
<u>C.7A</u>	Data Systems WO# 450830							
	Revenue Metering Systems	\$ 200.57			\$ -	\$ -	0%	
	Alarm Support	\$ 200.57			\$ -	\$ -	0%	\$ 200.57
	Potential Analog Inputs	\$ -			\$ -	\$ -		\$ -
	IED integration	\$ 401.14			\$ -	\$ -	0%	
	Alarm Support	\$ -			\$ -	\$ -		\$ -
C.8A	Support Structures for High Voltage Equipment	\$ 363,229.31			\$ -	\$ -	0%	
C.9A	Dead End Structure	\$ 244,173.30			\$ -	\$ -	0%	\$ 244,173.30
<u>C.7B</u>	Data Systems WO# 450283							
C.7.1B	Revenue Metering Systems	\$ 108.00			\$ -	\$ -	0%	
C.7.2B	Alarm Support	\$ 108.00			\$ -	\$ -	0%	\$ 108.00
C.7.3B	Potential Analog Inputs	\$ -			\$ -	\$ -	201	\$ -
	IED integration	\$ 216.00			\$ -	\$ -	0%	\$ 216.00
C.7.5B	Alarm Support	\$ -			\$ -	\$ -	201	\$ -
C.8B	Support Structures for High Voltage Equipment	\$ 195,585.02			\$ -	\$ -	0%	
C.9B	Dead End Structure	\$ 131,477.93			2 -	\$ -	0%	\$ 131,477.93
	Telecommunications Systems WO# 450830	.			Φ.	Φ.	001	Φ 200.57
C.10.1A		\$ 200.57			\$ -	\$ -	0%	\$ 200.57
	DATS phone system	\$ -			2 -	\$ -		-
	Howler/ ROWs systems	\$ -			\$ -	\$ -		\$ -
	Upgraded comm batteries and chargers	\$ 63,754.70			2 -	\$ -	0%	\$ 63,754.70
	Telecommunications Systems WO# 450283	d 100.00			•	Φ.	001	d 100.00
C.10.1B		\$ 108.00			5 -	\$ -	0%	
	DATS phone system	2 -			2 -	\$ -		\$ -
	Howler/ ROWs systems	\$ -			\$ -	\$ -		\$ -
	Upgraded comm batteries and chargers	\$ 34,329.45			\$ -	\$ -	0%	\$ 34,329.45
<u>C.11A</u>	Outdoor High Voltage Equipment WO# 450830							
C.11.1A	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,	\$ -			\$ -	\$ -		s -
	180/240/300MVA, THREE PHASE							φ
	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ 4,108.72			\$ -	\$ -	0%	-
	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$ 4,108.72			\$ -	\$ -	0%	
C.11.4A	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$ 4,108.72	\$ -		\$ -	\$ -	0%	\$ 4,108.72
C.11.5A	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE	\$ 62,339.82	\$ -		\$ -	\$ -	0%	\$ 62,339.82
	STANDING, WYE CONNECTED							-

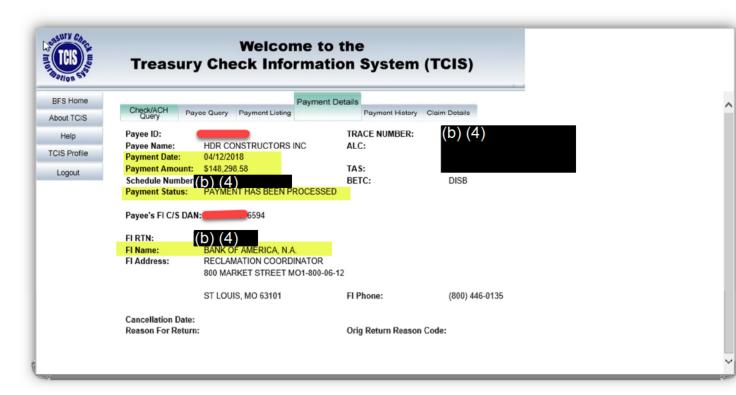
A	В	(C	D	E	F	G	H	I
Number	DETAIL PROJECT TITLE	MILESTON	E PAYMENT	WORK COME	PLETED	MATERIALS	TOTAL COMPLETED		
			\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
C.11B	Outdoor High Voltage Equipment WO# 450283			APPLICATION (D+E)		(NOT IN BOKE)	DATE (DIEIT)		
<u>C.11B</u>	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,								
C.11.1B	180/240/300MVA, THREE PHASE	\$	-			\$ -	\$ -		\$ -
C.11.2B	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$	2,212.39	s -		\$ -	\$ -	0%	\$ 2,212.39
	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$	2,212.39	\$ -		\$ -	\$ -	0%	*
	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$	2,212.39	\$ -		\$ -	\$ -	0%	
6.11.47	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE	•				•	•		-
C.11.5B	STANDING, WYE CONNECTED	\$	33,567.60	s -		\$ -	\$ -	0%	\$ 33,567.60
C.11.6	115kV Yard WO# 450283								
C.11.6.1	1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/	s	165,706.47			6	\$ -	0%	\$ 165,706.47
C.11.6.1	HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	2	165,/06.47			•	\$	0%	\$ 163,706.47
C.11.6.2	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT,	\$	18,081.64			•	\$ -	0%	\$ 18,081.64
C.11.0.2	SWING-HANDLE OPERATOR, STR 14500, 38187	Φ	10,001.04			-	9	076	5 10,001.04
C.11.6.3	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK,	\$	86,040.58			\$ -	\$ -	0%	\$ 86,040.58
C.11.0.5	HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	Ψ	00,040.50			•	Y	070	00,040.30
C.11.6.4	1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING	\$	9,747.12			s -	\$ -	0%	\$ 9,747.12
	0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE		3,71712			•	*	0,70	3,,,,,,
C.11.6.5	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING	\$	9,747.12			\$ -	\$ -	0%	\$ 9,747.12
	0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE		,			-			
C.11.6.6	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M	\$	19,494.24			\$ -	\$ -	0%	\$ 19,494.24
	ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED								
C.11.6.7	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8	\$	19,494.24			\$ -	\$ -	0%	\$ 19,494.24
C 11 6 9	METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2 1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$	25,284.39			•	\$ -	0%	\$ 25,284.39
	230kV Yard WO# 450830	Φ	23,204.39			-	\$ -	076	\$ 23,284.39
<u>C.11.7</u>	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/								
C.11.7.1	HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	62,495.58			\$ -	\$ -	0%	\$ 62,495.58
	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR								
C.11.7.2	OPERATOR, STR 276313	\$	19,453.67			\$ -	\$ -	0%	\$ 19,453.67
	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING						_		
C.11.7.3	0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	19,494.24			\$ -	\$ -	0%	\$ 19,494.24
C.12	Fiber Splicing and Pulling	\$	17,234.59			\$ -	\$ -	0%	\$ 17,234.59
	Other Construction Items (Contractor Must Define Here) WO# 450830								,
	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	797,932.39			\$ -	\$ -	0%	\$ 797,932.39
	Indoor Cable - Pulling & Mounting	\$	253,022.65			\$ -	\$ -	0%	-
C13.4A	Retirement of existing Battery System	\$	23,100.00			\$ -	\$ -	0%	\$ 23,100.00
C13.4A	Retirement of existing Cabling	\$	30,750.00			\$ -	\$ -	0%	\$ 30,750.00
<u>C.13B</u>	Other Construction Items (Contractor Must Define Here) WO# 450283								
	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)		429,655.90			\$ -	\$ -	0%	-
C.13.2B	Indoor Cable - Pulling & Mounting	\$	136,242.97			\$ -	\$ -	0%	
	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$	24,920.00			\$ -	\$ -	0%	· · · · · · · · · · · · · · · · · · ·
C13.4A	Retirement of BUS to Joint	\$	11,670.00			\$ -	\$ -	0%	
	TOTAL PROCURE AND CONSTRUCT		,786,393.23		\$ -	\$ -	\$ -	0%	
	TOTAL PROJECT	\$ 8,	,555,200.28	\$ 220,304.45	\$ 148,298.58	S -	\$ 368,603.03	4%	\$ 8,186,597.24

	•						
 INVOICE BREAKDOWN BY WORK ORDER							
450283 TOTAL PROCURE AND CONSTRUCT	\$ 2,550,213.20	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 2,550,213.20
450283 GENERAL CONDITIONS	\$ 309,489.71	\$ 41,463.34	\$ 15,956.74	-	\$ 57,420.08	18.55%	\$ 252,069.63
450283 TOTAL DESIGN	\$ 245,882.71	\$ 30,873.30	\$ 31,150.00	\$ -	\$ 62,023.30	25.22%	\$ 183,859.41
450283 TOTAL	\$ 3,105,585.62	\$ 72,336.64	\$ 47,106.74	-	\$ 119,443.38	3.85%	\$ 2,986,142.24
450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,184,007.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 4,184,007.51
450830 GENERAL CONDITIONS	\$ 670,561.04	\$ 84,073.23	\$ 34,572.93	-	\$ 118,646.16	17.69%	\$ 551,914.88
450830 TOTAL DESIGN	\$ 456,639.32	\$ 57,336.12	\$ 57,850.00	-	\$ 115,186.12	25.22%	\$ 341,453.21
450830 TOTAL	\$ 5,311,207.88	\$ 141,409.35	\$ 92,422.93	-	\$ 233,832.28	4.40%	\$ 5,077,375.60

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A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED	MATERIALS	TOTAL COMPLETED		
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)		
					•			
	450982 TOTAL PROCURE AND CONSTRUCT	\$ 52,172.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 52,172.51
	450982 GENERAL CONDITIONS	\$ 51,581.62	\$ 3,807.76	\$ 5,318.91	\$ -	\$ 9,126.67	17.69%	\$ 42,454.95
	450982 TOTAL DESIGN	\$ 34,652.64	\$ 2,750.71	\$ 3,450.00	\$ -	\$ 6,200.71	17.89%	\$ 28,451.93
	450982 TOTAL	\$ 138,406.78	\$ 6,558.47	\$ 8,768.91	\$ -	\$ 15,327.38	11.07%	\$ 123,079.39
	TOTAL PROCURE AND CONSTRUCT	\$ 6,786,393.23	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 6,786,393.23
	GENERAL CONDITIONS	\$ 1,031,632.38	\$ 129,344.33	\$ 55,848.58	\$ -	\$ 185,192.91	17.95%	\$ 846,439.47
	TOTAL DESIGN	\$ 737,174.68	\$ 90,960.13	\$ 92,450.00	\$ -	\$ 183,410.13	24.88%	\$ 553,764.55
	TOTAL	\$ 8,555,200.28	\$ 220,304.46	\$ 148,298.58	\$ -	\$ 368,603.04	4.31%	\$ 8,186,597.24







TO OWNER:

Bonneville Power Admin Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409 CMOContractSupport@bpa gov

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main, Suite 1000

Kansas City, MO 64111

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc. PO Box 74008203 Chicago, IL 60674-8203

CONTRACT NO: 00078024

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

BPA CONTRACT NO: 00078024 HDR CONTRACT NO: 10077683 CONTRACT DATE: 12/27/2017

> PAYMENT TERMS: Net 30

INVOICE NO:

PAY APP NO:

APPLICATION DATE:

1180000483

4/2/2018

3

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection

	with the Contract Detail Sheet	is attached		
1	ORIGINAL CONTRACT SUM			\$ 8,555,200 28
		WO 450283	\$ 3,105,585 62	
		WO 450830	\$ 5,311,207 88	
		WO 450982	\$ 138,406 78	
2	Net Change by Change Orders			\$ 26,414 91
		WO 450283	\$ -	
		WO 450830	\$ 26,414 91	
		WO 450982	\$ -	
3	CONTRACT SUM TO DATE (line 1 & 2)			\$ 8,581,615 19
		WO 450283	\$ 3,105,585 62	
		WO 450830	\$ 5,337,622 79	
		WO 450982	\$ 138,406 78	
4	COMPLETED AND STORED TO DATE			\$ 509,071 48
		WO 450283	\$ 168,261 75	
		WO 450830	\$ 318,846 18	
		WO 450982	\$ 21,963 55	
6	TOTAL EARNED			\$ 509,071 48
		WO 450283	\$ 168,261 75	
		WO 450830	\$ 318,846 18	
		WO 450982	\$ 21,963 55	
7	LESS PREVIOUS CERTIFICATES FOR PAY	MENT		\$ 368,603 03
		WO 450283	\$ 119,443 38	
		WO 450830	\$ 233,832 27	
		WO 450982	\$ 15,327 38	
8	CURRENT PAYMENT DUE			\$ 140,468.45
		WO 450283	\$ 48,818 37	
		WO 450830	\$ 85,013 91	
		WO 450982	\$ 6,636 17	
9	BALANCE TO FINISH (Line 3 less Line 6)			\$ 8,072,543 71
		WO 450283	\$ 2,937,323 87	
		WO 450830	\$ 5,018,776 61	
		WO 450982	\$ 116,443 23	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due

HDR Constructors, Inc. CONTRACTOR:

EPC Project Manager

Arturo M. Tactay

Date: 4/2/2018

CHANGE ORDER SUMMARY	Al	DDITIONS	DEDU	JCTIONS
Contingency Usage	\$	-	\$	-
Total changes approved in				
previous months by Owner	\$	26,414 91	\$	-
TOTALS	\$	26,414 91	\$	-
NET CHANGES by Change Order	\$	26,414 91		

| INVOICE NO.: 1180000483 CONTRACT FOR: 00078024 PAY APP NO.: 3 | APPLICATION DATE: 4/2/2018

DETAIL SHEET

A	В		С		D		E		F		G	Н	I
Number	DETAIL PROJECT TITLE	MILES	STONE PAYMENT		WORK COME	PLETE	CD .				TAL COMPLETED		
			\$		ROM PREVIOUS	TH	IIS PERIOD		ENTLY STORED		ND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
				AP	PLICATION (D+E)			(NO	T IN D OR E)	I	DATE (D+E+F)		
<u>A</u>	GENERAL CONDITIONS - MORROW FLAT WO# 450830		40.500.00		40 500 00					_	40 500 00	100-	
A 1A	Bonding	\$	49,500 88		. ,	\$	-	\$		\$	49,500 88	100% \$	
A 2A	Project Management, Construction Management, Key Personnel	\$	576,215 58	\$	69,145 28	\$	33,895 03	\$		\$	103,040 31	18% \$	473,175 27
A 3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc)	\$	44,844 58					\$		\$	-	0% \$,
	450830 GENERAL CONDITIONS	\$	670,561.04	\$	118,646.16	\$	33,895.03	\$	-	\$	152,541.19	22.75% \$	518,019.85
<u>A</u>	GENERAL CONDITIONS - MORROW FLAT WO# 450283	•	22.046.56	Φ.	22.046.56	•		٨		•	22.045.55	1000/	
	Bonding	\$	22,846 56		,	\$	-	\$		\$	22,846 56	100% \$	
	Project Management, Construction Management, Key Personnel	\$		\$	34,573 52	\$	15,643 86	\$		\$	50,217 38	19% \$	- ,
A 3B	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc)	\$	20,697 50					\$		\$	-	0% \$	
	450283 GENERAL CONDITIONS	\$	309,489.71	\$	57,420.08	\$	15,643.86	\$	-	\$	73,063.94	23.61% \$	236,425.77
<u>A</u>	GENERAL CONDITIONS - JONES CANYON WO# 450982												
A 1C	Bonding	\$	3,807 76		3,807 76	_		\$	-	\$	3,807 76	100% \$	
	Project Management, Construction Management, Key Personnel	\$	44,324 28	\$	5,318 91	\$	2,607 31	\$		\$	7,926 22	18% \$	36,398 06
A 3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc)	\$	3,449 58		0.40.5		• • • • • • • • • • • • • • • • • • • •	\$		\$	-	0% \$	-,
	450982 GENERAL CONDITIONS	\$	51,581.62	\$	9,126.67	\$	2,607.31	\$	-	\$	11,733.98	22.75% \$	39,847.64
	GENERAL CONDITIONS - COR 002 - Orion Lite Design WO# 450830									_			
A CO2 1A	Project Management, Construction Management, Key Personnel	\$	4,785 88		-	\$	319 06	\$	-	\$	319 06	7% \$,
	450830 GENERAL CONDITIONS COR 002 - Orion Lite Design	\$	4,785.88	\$	-	\$	319.06	\$	-	\$	319.06	6.67% \$	4,466.82
	GENERAL CONDITIONS - COR 004 - De-scope 2x100' GW Poles WO# 450830												
A CO4 1A	Project Management, Construction Management, Key Personnel	\$,	\$	-	\$	64 01	\$		\$	64 01	7% \$	
	450830 GENERAL CONDITIONS COR 004 - De-scope 2x100' GW Poles	\$	960.18	\$	-	\$	64.01	\$	-	\$	64.01	6.67% \$	896.17
	TOTAL GENERAL CONDITIONS	\$	1,037,378.44	\$	185,192.91	\$	52,529.27	\$	-	\$	237,722.18	22.92% \$	799,656.26
<u>B</u>	<u>DESIGN</u>												
	Package 1 - MORROW FLAT WO# 450830												
	Engineering Management									\$	-		
	10% Submittal	\$	15,216 09		-,	\$	-	\$		\$	15,216 09	100% \$	
	50% Submittal	\$	15,216 09	\$	7,800 00	\$	6,000 00			\$	13,800 00	91% \$	
	90% Submittal	\$	18,259 31					\$		\$	-	0% \$	
B1 0 4A	Issue for Construction Submittal	\$	12,172 88					\$		\$	-	0% \$,
	TOTAL ENGINEERING MANAGEMENT	\$	60,864.37	\$	23,016.09	\$	6,000.00	\$	-	\$	29,016.09	48% \$	31,848.28
	<u>DESIGN</u>												
	Package 1 - MORROW FLAT WO# 450283												
B1.0B	Engineering Management									\$	-		
	10% Submittal	\$	8,193 28		8,193 28	\$	-	\$		\$	8,193 28	100% \$	
	50% Submittal	\$	8,193 28	\$	4,200 00	\$	3,500 00	\$		\$	7,700 00	94% \$	
	90% Submittal	\$	9,831 93					\$		\$	-	0% \$.,
B1 0 4B	Issue for Construction Submittal	\$	6,554 62					\$		\$	-	0% \$,
	TOTAL ENGINEERING MANAGEMENT	\$	32,773.11	\$	12,393.28	\$	3,500.00	\$	-	\$	15,893.28	48% \$	16,879.83
<u>B1.1</u>	Civil / Site / Utilities WO# 450830												
	10% Submittal	\$	1,094 70		1,094 70	\$	-	\$		\$	1,094 70	100% \$	
	50% Submittal	\$	17,575 45	\$	7,800 00	\$	9,775 45			\$	17,575 45	100% \$	
	90% Submittal	\$	20,533 98			\$	1,000.00	\$		\$	1,000 00	5% \$	
B1 1 4A	Issue for Construction Submittal	\$	7,249 71					\$		\$	-	0% \$	7,249 71
	TOTAL CIVIL.SITE.UTILITIES	\$	46,453.85	\$	8,894.70	\$	10,775.45	\$	-	\$	19,670.15	42% \$	26,783.70
	Civil / Site / Utilities WO# 450283	1		L									
	10% Submittal	\$	589 46			\$	-	\$		\$	589 46	100% \$	
B1 1 2B	50% Submittal	\$	9,463 71	\$	4,200 00	\$	5,263 71	\$	-	\$	9,463 71	100% \$	-

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED	MATERIALS	TOTAL COMPLETED		
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
D1 1 2D	000/ 5	¢ 11.056.76	APPLICATION (D+E)	A 1 200 00	()	. ,	110/	0.956.76
B1 1 3B B1 1 4B	90% Submittal Issue for Construction Submittal	\$ 11,056 76 \$ 3,903 69		\$ 1,200.00	\$ - \$ -	\$ 1,200 00 \$ -	11% 0%	\$ 9,856 76 \$ 3,903 69
D1 1 4D	TOTAL CIVIL SITE UTILITIES		\$ 4,789.46	\$ 6,463.71	7	\$ 11,253.17	45%	· · · · · · · · · · · · · · · · · · ·
	TOTAL CIVILIDITES	φ 25,015.02	φ +,702.40	φ 0,403.71	φ -	φ 11,233.17	4570	13,700.43
B1.2A	Control & Protection Systems WO# 450830							
B1 2 1A	10% Submittal	\$ 27,612 69	\$ 27,612 69	\$ -	\$ -	\$ 27,612 69	100%	\$ (0.00)
B1 2 2A	50% Submittal	\$ 39,277 43	\$ 19,500 00	\$ 14,455 35	\$ -	\$ 33,955 35	86%	\$ 5,322 08
B1 2 3A	90% Submittal	\$ 42,895 20			\$ -	\$ -	0%	\$ 42,895 20
B1 2 4A	Issue for Construction Submittal	\$ 4,875 70			\$ -	\$ -	0%	\$ 4,875 70
	TOTAL CONTROL & PROTECTION	\$ 114,661.01	\$ 47,112.69	\$ 14,455.35	\$ -	\$ 61,568.04	54%	\$ 53,092.97
<u>B1.2B</u>	Control & Protection Systems WO# 450283							
B1 2 1B		\$ 14,868 37		\$ -	\$ -	\$ 14,868 37	100%	\$ 000
B1 2 2B	***************************************	\$ 21,149 38	\$ 10,500 00	\$ 8,326 20		\$ 18,826 20	89%	\$ 2,323 18
B1 2 3B	2070 Submitted	\$ 23,097 41				\$ -		\$ 23,097 41
B1 2 4B	Issue for Construction Submittal	\$ 2,625 38 \$ 61,740.55	¢ 25.269.27	\$ 8,326.20	\$ - \$ -	\$ - \$ 33,694.57	0% 55%	\$ 2,625 38
	TOTAL CONTROL & PROTECTION	\$ 01,740.55	\$ 25,368.37	\$ 8,320.20	5 -	\$ 33,094.57	55%	\$ 28,045.98
B1.3A	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830				\$ -	\$ -	1	\$ -
B1 3 1A		\$ 5,789 43	\$ 5,789 43	s -	\$ -	\$ 5,789 43	100%	\$ 0.00
		\$ 35,215 04		•	· ·	\$ 28,904 25		\$ 6,310 79
B1 3 3A	90% Submittal	\$ 32,734 77	,	,	\$ -	\$ -	0%	\$ 32,734 77
B1 3 4A	Issue for Construction Submittal	\$ 3,782 97			\$ -	\$ -	0%	\$ 3,782 97
	TOTAL OUTDOOR	\$ 77,522.22	\$ 22,039.43	\$ 12,654.25	\$ -	\$ 34,693.68	45%	\$ 42,828.54
B1.3B	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450283				\$ -	\$ -		\$ -
B1 3 1B	10% Submittal	\$ 3,117 39	\$ 3,117 39	\$ -	\$ -	\$ 3,117 39	100%	\$ (0.00)
B1 3 2B	50% Submittal	\$ 18,961 95	\$ 8,750 00	\$ 8,536 35	\$ -	\$ 17,286 35	91%	\$ 1,675 60
B1 3 3B	90% Submittal	\$ 17,626 41			\$ -	\$ -	0%	\$ 17,626 41
B1 3 4B	155de 101 Constitution Submitted	\$ 2,036 99			\$ -	\$ -	0%	\$ 2,036 99
	TOTAL OUTDOOR	\$ 41,742.73	\$ 11,867.39	\$ 8,536.35	\$ -	\$ 20,403.74	49%	\$ 21,338.99
B1.4A	SCADA / RAS / Telecom WO# 450830						100-	
B1 4 1A		\$ 7,623 20		\$ -	\$ -	\$ 7,623 20	100%	\$ -
B1 4 2A	***************************************	\$ 24,554 39 \$ 32,397 66	\$ 6,500 00	\$ 6,525 13		\$ 13,025 13		\$ 11,529 26 \$ 32,397,66
B1 4 3A B1 4 4A	90% Submittal Issue for Construction Submittal	\$ 32,397 66 \$ 5,965 35			\$ - \$ -	\$ - \$ -	0%	\$ 32,397 66 \$ 5,965 35
B1 4 4A	ISSUE 107 CONSTRUCTION SUDMINUM TOTAL SCADA/RAS/TELECOM	\$ 3,963 33 \$ 70,540.61	\$ 14,123.20	\$ 6,525.13	\$ -	\$ 20,648.33	29%	\$ 3,903 33 \$ 49,892.28
B1.4B	SCADA / RAS / Telecom WO# 450283	\$ 70,540.01	\$ 14,123.20	\$ 0,525.13	5 -	\$ 20,048.33	29%	\$ 49,892.28
B1 4 1B		\$ 4,104 80	\$ 4,104 80	\$ -	\$ -	\$ 4,104 80	100%	\$ -
B1 4 2B		\$ 13,221 60		\$ 6,348 25	7	\$ 9,848 25		\$ 3,373 35
B1 4 3B		\$ 17,444 90	5,200 00	0,510 25		\$ -	0%	\$ 17,444 90
B1 4 4B	Issue for Construction Submittal	\$ 3,212 11			\$ -	\$ -	0%	\$ 3,212 11
	TOTAL SCADA/RAS/TELECOM	·	\$ 7,604.80	\$ 6,348.25		\$ 13,953.05	37%	\$ 24,030.35
B1.5B	Environment / BMP / SWPP /Permitting WO# 450830		,			\$ -		\$ -
B1 5 1A		\$ -			\$ -	\$ -		\$ -
B1 5 2A		\$ -			\$ -	\$ -		\$ -
B1 5 3A	90% Submittal	\$ -			\$ -	\$ -		\$ -
B1 5 4A	Issue for Construction Submittal	\$ 9,361 51			\$ -	\$ -	0%	\$ 9,361 51
	TOTAL ENVIRON/BMP/PERMITTING	\$ 9,361.51	\$ -	\$ -	\$ -	\$ -	0%	\$ 9,361.51
B1.5B	Environment / BMP / SWPP /Permitting WO# 450283				\$ -	\$ -		\$ -
		\$ -				\$ -		\$ -
	0.70	\$ -				\$ -		\$ -
		\$ -				\$ -		\$ -
B1 5 4B		\$ 5,040 81	•	•	\$ - \$ -	\$ - \$ -		\$ 5,040 81
B1.6A	TOTAL ENVIRON/BMP/PERMITTING Construction Specification WO# 450830	\$ 5,040.81	\$ -	\$ -	-	\$ - \$ -	0%	\$ 5,040.81 \$ -
B1.6A B1 6 1A		\$ 1,304 63		\$ 325.63	7	\$ 325 63		\$ - \$ 979 00
B1 6 2A		\$ 6,623 58		φ 343.03		\$ 323 03	0%	·
B1 6 2A		\$ 3,614 53				\$ - \$ -	0%	
DI U JA	TOTAL SPECIFICATIONS		\$ -	\$ 325.63		\$ 325.63	3%	
B1.6B	Construction Specification WO# 450283	Ψ 11,542.74	Ψ -	Ψ 323.03		\$ 325.05		\$ -
D 1.0D	11 Оп 450203			1	-	Ŧ		

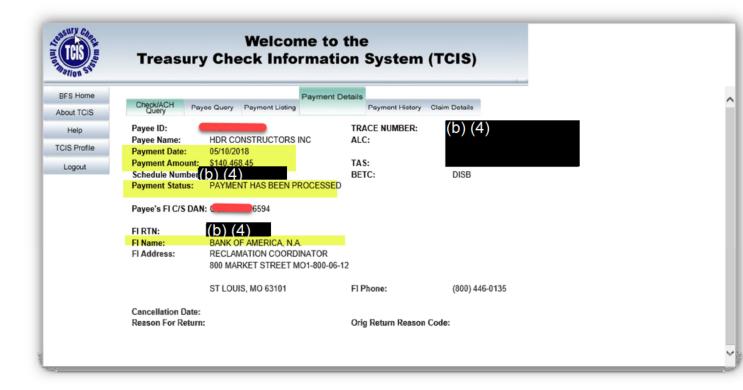
A	В	С	D	E	F	G	Н	Ţ
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM		MATERIALS	TOTAL COMPLETED		<u>-</u>
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)	THIS TENIOD	(NOT IN D OR E)	DATE (D+E+F)	, , ,	, ,
B1 6 1B		\$ 702 50			\$ -	\$ -	0%	\$ 702 50
B1 6 2B	90% Submittal	\$ 3,566 54			\$ -	\$ -	0%	\$ 3,566 54
B1 6 3B	Issue for Construction Submittal	\$ 1,946 28			\$ -	\$ -	0%	\$ 1,946 28
	TOTAL SPECIFICATIONS	· ·	s -	s -	\$ -	\$ -	0%	\$ 6,215.32
B1.7A	Other Package 1 Submittal (Design /Construction Support) WO# 450830	, , , , , , , , , , , , , , , , , , , ,						\$ -
	10% Submittal	\$ -			\$ -	\$ -		\$ -
	50% Submittal	s -			\$ -	\$ -		\$ -
B1 7 3A	90% Submittal	\$ 43,277 03			\$ -	\$ -	0%	\$ 43,277 03
B1 7 4A	Issue for Construction Submittal	\$ 22,415 99			\$ -	\$ -	0%	\$ 22,415 99
	TOTAL DESIGN/CONSTRUCTION SUPPORT		\$ -	s -	\$ -	\$ -	0%	\$ 65,693.02
B1.7B	Other Package 1 Submittal (Design /Construction Support) WO# 450283	,,						\$ -
	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1 7 2B	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1 7 3B	90% Submittal	\$ 23,303 02			\$ -	\$ -	0%	\$ 23,303 02
B1 7 4B	Issue for Construction Submittal	\$ 12,070 15			\$ -	\$ -		\$ 12,070 15
	TOTAL DESIGN/CONSTRUCTION SUPPORT		s -	s -	\$ -	\$ -	0%	\$ 35,373.17
BCO2.A	COR 002 - Orion Lite Design W0#450830							\$ -
	10% Submittal	\$ 3,605 18			\$ -	\$ -		\$ 3,605 18
	50% Submittal	\$ 30,091 54			\$ -	\$ -		\$ 30,091 54
	90% Submittal	\$ 12,770 19			\$ -	\$ -		\$ 12,770 19
	Issue for Construction Submittal	\$ 6,101 94			\$ -	\$ -	0%	\$ 6,101 94
BC02 4/1	TOTAL COR 002 - Orion Lite Design		s -	\$ -	\$ -	\$ -		\$ 52,568.85
B2	Package 2 - JONES CANYON	ψ 22,500.05	Ψ	Ψ	Ψ	Ψ	070	52,500.05
B2.0	Other Package 2 Submittal (Engineering Management) WO# 450982				\$ -	s -		\$ -
B2 0 1	10% Submittal	\$ 768 64	\$ 768 64	s -	\$ -	\$ 768 64	100%	т
B2 0 2	50% Submittal	\$ 768 64			\$ -	\$ 625 64	81%	
B2 0 3	90% Submittal	\$ 768 64	Ψ 200 00	ψ 320 0.	\$ -	\$ -		\$ 768 64
B2 0 4	Issue for Construction Submittal	\$ 768 64			\$ -	\$ -		\$ 768 64
	TOTAL ENGINEERING MANAGEMENT		\$ 1,068.64	\$ 325.64	\$ -	\$ 1,394.28	45%	\$ 1,680.29
B2.1	Outdoor (Wiring; Schematic; etc.) WO# 450982	ψ υ,σ, πυ,	Ψ 2,000101	ψ 020101	\$ -	\$ -		\$ -
B2 1 1	10% Submittal				\$ -	\$ -		\$ -
B2 1 2	50% Submittal				\$ -	\$ -		\$ -
B2 1 3	90% Submittal				\$ -	\$ -		\$ -
B2 1 4	Issue for Construction Submittal				\$ -	\$ -		\$ -
	TOTAL OUTDOOR	\$ -	s -	s -	\$ -	\$ -		\$ -
B2.2	Data System SER/SCADA WO# 450982	Ψ	Ψ	Ψ	Ψ	Ψ		Ψ
B2 2 1	10% Submittal				\$ -	\$ -		\$ -
B2 2 2	50% Submittal				\$ -	\$ -		\$ -
B2 2 3	90% Submittal				\$ -	\$ -		\$ -
B2 2 4	Issue for Construction Submittal				\$ -	\$ -		\$ -
	TOTAL DATA SYSTEM/SCADA	\$ -	s -	s -	\$ -	\$ -		\$ -
B2.3	Control & Protection Systems WO# 450982				\$ -	\$ -		\$ -
B2.3 1	10% Submittal	\$ 1,248 17	\$ 1,248 17	s -	\$ -	\$ 1,248 17	100%	T
B2 3 2	50% Submittal	\$ 6,940 22			Ψ	\$ 5,853 22	84%	
B2 3 3	90% Submittal	\$ 8,491 49	2,130 00	- 5,705 22	\$ -	\$ 5,833 22		\$ 8,491.49
B2 3 4	Issue for Construction Submittal	\$ 2,082 81			\$ -	\$ -		\$ 2,082 81
2237	TOTAL CONTROL & PROTECTION	· · · · · · · · · · · · · · · · · · ·	\$ 3,398.17	\$ 3,703.22	\$ -	\$ 7,101.39	38%	\$ 11,661.30
B2.4	RAS W0# 450982	20,.0210)				,202.09	2370	22,001.00
	10% Submittal	\$ 733 90	\$ 733 90	s -	\$ -	\$ 733 90	100%	\$ (0.00)
	50% Submittal	\$ 5,473 67	+	Ψ	\$ -	\$ 1,000 00	18%	
B2 4 3	90% Submittal	\$ 6,046 95	- 1,000 00	-	\$ -	\$ 1,000 00	0%	
B2 4 4	Issue for Construction Submittal	\$ 560.86			\$ -	\$ -	0%	
2277	TOTAL RAS		\$ 1,733.90	s -	\$ -	\$ 1,733.90	14%	
	TOTAL DESIGN		·		Ψ	\$ 271,349.30	34%	
	TOTAL DESIGN	Ψ 102,173.03	Ψ 105,410.12	Ψ 01,555.10		Ψ 2/1,547.50	J-1 /0	J10,074.23
С	PROCURE / CONSTRUCT WO# 450830							
	Mobilization Wor 450850	\$ 1,042,977 02			\$ -	\$ -	0%	\$ 1,042,977 02
C 2A	Demobilization	\$ 28,462 34			\$ -	\$ -	0%	
	Environment	\$ 28,402.34			\$ -	\$ -		\$ 28,402.34
CJA	Entrollineit	Ψ -	<u> </u>		Ψ	Ψ -		Ψ -

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM		MATERIALS	TOTAL COMPLETED	_	
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)		
C 3 1A	BMP / SWPP	\$ -			\$ -	\$ -		\$ -
<u>C</u>	PROCURE / CONSTRUCT WO# 450830							
C 1B	Mobilization	\$ 561,603 01			\$ -	\$ -	0%	\$ 561,603 01
C 2B	Demobilization	\$ 15,325 87			\$ -	\$ -	0%	\$ 15,325 87
C 3B	Environment	\$ -			\$ -	\$ -		\$ -
C 3 1B	BMP / SWPP	\$ -			\$ -	\$ -		\$ -
<u>C.4A</u>	Civil / Site / Utilities WO# 450830							
C 4 1A	Excavation	\$ 114,914 75			\$ -	\$ -	0%	\$ 114,914 75
C 4 2A	Lightning Protection less COR 004 Descope 2x100' poles	\$ 87,352 52			\$ -	\$ -		\$ 87,352 52
C 4 3A	Drainage and Oil Containment	\$ 5,992 42			\$ -	\$ -		\$ 5,992 42
C 4 4A	Lighting/ Outlets for Additional Equipment	\$ 27,606 33			\$ -	\$ -	0%	
C 4 5A	AC/DC yard panels	\$ 2,560 04 \$ 126.582 89			\$ - \$ -	\$ - \$ -		\$ 2,560 04 \$ 126 582 89
C 4 6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	7,			Ψ .		0%	Ψ 120,502 07
C 4 7A	Concrete Foundations	\$ 695,107 09			\$ -	\$ -	0%	\$ 695,107 09
<u>C.4B</u>	Civil / Site / Utilities WO# 450283	\$ 61,877 17			s -	s -	0%	\$ 61,877 17
C 4 1B C 4 2B	Excavation Lightning Protection	\$ 61,877.17			\$ - \$ -	-		\$ 61,877 17 \$ 64,212 89
C 4 2B	Drainage and Oil Containment	\$ 64,212 89			s -	\$ - \$ -	0%	. ,
C 4 4B	Lighting/ Outlets for Additional Equipment	\$ 3,220 69			\$ -	\$ -		\$ 3,220 69
C 4 4B	AC/DC yard panels	\$ 1,378 48			s -	\$ - \$ -	0%	\$ 14,864 94 \$ 1,378 48
C 4 6B	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 68,160 02			\$ -	\$ -		\$ 68,160 02
C 4 7B	Concrete Foundations	\$ 374,288 44			\$ -	\$ -	0%	\$ 374,288 44
C.5A	Relays WO# 450830	\$ 374,200 44				Ψ -	070	374,200 44
C 5 1A	BFRs	\$ 4,714 35			s -	\$ -	0%	\$ 4,714 35
C 5 2A	Bus Differential	\$ 24,458 13			\$ -	\$ -	0%	
C 5 3A	Line Relays/LuxLink	\$ 6,819 44			\$ -	\$ -		\$ 6,819 44
C 5 4A	JONES CANYON WO# 450982	\$ 52,172 51			\$ -	\$ -		\$ 52,172 51
<u>C.5B</u>	Relays WO#450283	7 23,11201			7	-	4,1	
C 5 1B	BFRs	\$ 2,538 49			s -	\$ -	0%	\$ 2,538 49
C 5 2B	Bus Differential	\$ 13,169 76			\$ -	\$ -	0%	\$ 13,169 76
C 5 3B	Line Relays/LuxLink	\$ 3,672 01			\$ -	\$ -		\$ 3,672 01
C.6A	Overhead WO# 450830							
C 6 1A	Overhead Groundwire	\$ 14,250 95			\$ -	\$ -	0%	\$ 14,250 95
C 6 2A	Transmission Lines, Strain bus	\$ -			\$ -	\$ -		\$ -
C.6B	Overhead WO# 450283							
C 6 1B	Overhead Groundwire	\$ 7,673 59			\$ -	\$ -	0%	\$ 7,673 59
C 6 2B	Transmission Lines, Strain bus	\$ -			\$ -	\$ -		\$ -
<u>C.7A</u>	Data Systems WO# 450830							
C 7 1A	Revenue Metering Systems	\$ 200 57			\$ -	\$ -	0%	\$ 200 57
C 7 2A	Alarm Support	\$ 200 57			\$ -	\$ -	0%	\$ 200 57
C 7 3A	Potential Analog Inputs	\$ -			\$ -	\$ -		\$ -
C 7 4A	IED integration	\$ 401 14			\$ -	\$ -	0%	\$ 401 14
C 7 5A	Alarm Support	\$ -			\$ -	\$ -		\$ -
C 8A	Support Structures for High Voltage Equipment	\$ 363,229 31			\$ -	\$ -	0%	\$ 363,229 31
C 9A	Dead End Structure	\$ 244,173 30			\$ -	\$ -	0%	\$ 244,173 30
<u>C.7B</u>	Data Systems WO# 450283							
C 7 1B	Revenue Metering Systems	\$ 108 00			\$ -	\$ -		\$ 108 00
C 7 2B	Alarm Support	\$ 108 00			\$ -	\$ -	0%	
C 7 3B	Potential Analog Inputs	\$ -			\$ -	\$ -		\$ -
C 7 4B	IED integration	\$ 216 00			\$ -	\$ -	0%	\$ 216 00
C 7 5B	Alarm Support Support Structures for High Voltage Equipment	\$ -			\$ -	\$ -	001	\$ -
C 8B	11 0 0 1 1	\$ 195,585 02 \$ 131,477 93			\$ - \$ -	\$ -	0%	
C 9B	Dead End Structure	\$ 131,477 93			\$ -	\$ -	0%	\$ 131,477 93
C.10A C 10 1A	Telecommunications Systems WO# 450830	0.00.57			¢	6	00/	¢ 200.57
	DATS phone system	\$ 200 57 \$ -			\$ - \$ -	\$ - \$ -	0%	
	Howler/ ROWs systems	\$ - \$ -				-		\$ - \$ -
	Upgraded comm batteries and chargers						0%	'
	Telecommunications Systems WO# 450283	\$ 63,754 70			\$ -	\$ -	0%	\$ 63,754 70
<u>C.10B</u>	Telecommunications Systems WO# 450283							

A	В		С	D	E	F		G	Н	Ĭ
Number	DETAIL PROJECT TITLE	MILESTO	NE PAYMENT	WORK COM		MATERIA	ALS	TOTAL COMPLETED		-
			\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY S	TORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
				APPLICATION (D+E)		(NOT IN D	OR E)	DATE (D+E+F)		
C 10 1B	Positron	\$	108 00			\$	-	\$ -	0%	\$ 108 00
C 10 2B	DATS phone system	\$	-			\$	-	\$ -		\$ -
C 10 3B	Howler/ ROWs systems	\$	-			\$	-	\$ -		\$ -
C 10 4B	Upgraded comm batteries and chargers	\$	34,329 45			\$	-	\$ -	0%	\$ 34,329 45
C.11A	Outdoor High Voltage Equipment WO# 450830									
61114	(1010077) TRANSFORMER, POWER, 230/115-13 8KV, AUTOTRANSFORMER,	6				Ф.		s -		Φ.
C 11 1A	180/240/300MVA, THREE PHASE	2	-			3	-	\$ -		5
C 11 2A	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$	4,108 72	\$ -		\$	-	\$ -	0%	\$ 4,108 72
C 11 3A	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$	4,108 72	\$ -		\$	-	\$ -	0%	\$ 4,108 72
C 11 4A	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$	4,108 72	\$ -		\$	-	\$ -	0%	\$ 4,108 72
~	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE			*		4			0	
C 11 5A	STANDING, WYE CONNECTED	\$	62,339 82	\$ -		\$	-	\$ -	0%	\$ 62,339 82
C.11B	Outdoor High Voltage Equipment WO# 450283									
	(1010077) TRANSFORMER, POWER, 230/115-13 8KV, AUTOTRANSFORMER,									
C 11 1B	180/240/300MVA. THREE PHASE	\$	-			\$	-	\$ -		\$ -
C 11 2B	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	S	2,212 39	\$ -		\$	-	\$ -	0%	\$ 2,212 39
	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	s	2,212 39			\$	-	\$ -		\$ 2,212 39
	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	s	2,212 39			\$	-	\$ -		\$ 2,212 39
	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE	-		·		-		,		•
C 11 5B	STANDING, WYE CONNECTED	\$	33,567 60	\$ -		\$	-	\$ -	0%	\$ 33,567 60
C.11.6	115kV Yard WO# 450283									
<u>C.11.0</u>	1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/									
C 11 6 1	HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	165,706 47			\$	-	\$ -	0%	\$ 165,706 47
	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT,									
C 11 6 2	SWING-HANDLE OPERATOR, STR 14500, 38187	\$	18,081 64			\$	-	\$ -	0%	\$ 18,081 64
	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK,									
C 11 6 3	HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	86,040 58			\$	-	\$ -	0%	\$ 86,040 58
	1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING									
C 11 6 4	0 6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$	9,747 12			\$	-	\$ -	0%	\$ 9,747 12
	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING									
C 11 6 5	0 3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	9,747 12			\$	-	\$ -	0%	\$ 9,747 12
	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0 3WXYZ,ZZ,M									
C 11 6 6	ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$	19,494 24			\$	-	\$ -	0%	\$ 19,494 24
	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0 15B1 8									
C 11 6 7	METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$	19,494 24			\$	-	\$ -	0%	\$ 19,494 24
0.11.60	'	s	25 204 20			Φ.			00/	d 25 20 4 20
	1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	2	25,284 39			\$	-	\$ -	0%	\$ 25,284 39
<u>C.11.7</u>	230kV Yard WO# 450830									
C 11 7 1	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/	\$	62,495 58			\$	-	\$ -	0%	\$ 62,495 58
	HEATER, (18) 2000:5 C800 CT'S, 3 CYCL									
C 11 7 2	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR	\$	19,453 67			\$	-	\$ -	0%	\$ 19,453 67
	OPERATOR, STR 276313									·
C 11 7 3	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING	\$	19,494 24			\$	-	\$ -	0%	\$ 19,494 24
	0 6XWYZ,ZZ ACCURACY, CAPACITOR TYPE									
	Fiber Splicing and Pulling	\$	17,234 59			\$	-	\$ -	0%	\$ 17,234 59
	Other Construction Items (Contractor Must Define Here) WO# 450830		#0# C22 2							Φ =0=0
	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	797,932 39			\$	-	\$ -	0%	
	Indoor Cable - Pulling & Mounting	\$	253,022 65			\$	-	\$ -	0%	
	Retirement of existing Battery System	\$	23,100 00			\$	-	\$ -	0%	
	Retirement of existing Cabling	\$	30,750 00			\$	-	\$ -	0%	\$ 30,750 00
<u>C.13B</u>	Other Construction Items (Contractor Must Define Here) WO# 450283									
C 13 1B	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	429,655 90			\$	-	\$ -	0,0	\$ 429,655 90
C 13 2B	Indoor Cable - Pulling & Mounting	\$	136,242 97			\$	-	\$ -	070	\$ 136,242 97
C13 3A	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$	24,920 00			\$	-	\$ -		\$ 24,920 00
C13 4A	Retirement of BUS to Joint	\$	11,670 00			\$	-	\$ -	0%	, , , , , , , , , , , , , , , , , , , ,
	TOTAL PROCURE AND CONSTRUCT		6,754,493.23		\$ -	\$	-	\$ -	0%	-, - ,
	TOTAL PROJECT	Γ \$	8,581,615.19	\$ 368,603.03	\$ 140,468.45	\$	-	\$ 509,071.48	6%	\$ 8,072,543.71

A	R	С	D	E	F	G	Н	ī
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	_	MATERIALS	TOTAL COMPLETED		
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORED		% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)		
	INVOICE BREAKDOWN BY WORK ORDER							
	450283 TOTAL PROCURE AND CONSTRUCT	\$ 2,550,213.20	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 2,550,213.20
	450283 GENERAL CONDITIONS	\$ 309,489.71	\$ 57,420.08	\$ 15,643.86	\$ -	\$ 73,063.94	23.61%	\$ 236,425.77
	450283 TOTAL DESIGN	\$ 245,882.71	\$ 62,023.30	\$ 33,174.51	\$ -	\$ 95,197.81	38.72%	\$ 150,684.90
	450283 TOTAL	\$ 3,105,585.62	\$ 119,443.38	\$ 48,818.37	\$ -	\$ 168,261.75	5.42%	\$ 2,937,323.87
	450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,152,107.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 4,152,107.51
	450830 GENERAL CONDITIONS	\$ 676,307.10	\$ 118,646.16	\$ 34,278.10	\$ -	\$ 152,924.26	22.61%	\$ 523,382.84
	450830 TOTAL DESIGN	\$ 509,208.17	\$ 115,186.11	\$ 50,735.81	\$ -	\$ 165,921.92	32.58%	\$ 343,286.25
	450830 TOTAL	\$ 5,337,622.79	\$ 233,832.27	\$ 85,013.91	\$ -	\$ 318,846.18	5.97%	\$ 5,018,776.61
	450982 TOTAL PROCURE AND CONSTRUCT	\$ 52,172.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 52,172.51
	450982 GENERAL CONDITIONS	\$ 51,581.62	\$ 9,126.67	\$ 2,607.31	\$ -	\$ 11,733.98	22.75%	\$ 39,847.64
	450982 TOTAL DESIGN	\$ 34,652.64	\$ 6,200.71	\$ 4,028.86	\$ -	\$ 10,229.57	29.52%	\$ 24,423.07
	450982 TOTAL	\$ 138,406.78	\$ 15,327.38	\$ 6,636.17	\$ -	\$ 21,963.55	15.87%	\$ 116,443.23
	TOTAL PROCURE AND CONSTRUCT	\$ 6,754,493.22	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 6,754,493.22
	GENERAL CONDITIONS	\$ 1,037,378.44	\$ 185,192.91	\$ 52,529.27	\$ -	\$ 237,722.18	22.92%	\$ 799,656.26
	TOTAL DESIGN	\$ 789,743.53	\$ 183,410.12	\$ 87,939.18	\$ -	\$ 271,349.30	34.36%	\$ 518,394.23
	TOTAL			\$ 140,468.45	\$ -	\$ 509,071,48	5.93%	\$ 8,072,543,71

CPA #00317137





TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PLEASE REMIT PAYMENT TO:

CONTRACT NO: 00078024

HDR Constructors, Inc. P.O. Box 74008203

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

Chicago, IL 60674-8203

BPA CONTRACT NO.: 00078024
HDR CONTRACT NO.: 10077683
CONTRACT DATE: 12/27/2017

PAYMENT TERMS: Net 30

1180000497

4/30/2018

4

INVOICE NO.:

PAY APP NO.:

APPLICATION DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

ORIGINAL CONTRACT SUM				\$	8,555,200.28
Oldonal Confidence Bon	WO 450283	\$	3,105,585.62	Ψ	0,555,200.20
	WO 450830	\$	5,311,207.88		
	WO 450982	\$	138,406.78		
Net Change by Change Orders			200,100110	\$	57,479.46
,ggg	WO 450283	\$	_		
	WO 450830	\$	57,479.46		
	WO 450982	\$	-		
CONTRACT SUM TO DATE (line 1 & 2)				\$	8,612,679.74
	WO 450283	\$	3,105,585.62		
	WO 450830	\$	5,368,687.34		
	WO 450982	\$	138,406.78		
COMPLETED AND STORED TO DATE				\$	624,442.51
	WO 450283	\$	203,384.09		
	WO 450830	\$	394,881.89		
	WO 450982	\$	26,176.53		
TOTAL EARNED				\$	624,442.51
	WO 450283	\$	203,384.09		
	WO 450830	\$	394,881.89		
	WO 450982	\$	26,176.53		
LESS PREVIOUS CERTIFICATES FOR PAY	MENT			\$	509,071.48
	WO 450283	\$	168,261.75		
	WO 450830	\$	318,846.18		
	WO 450982	\$	21,963.55		
CURRENT PAYMENT DUE				\$	115,371.03
	WO 450283	\$	35,122.34		
	WO 450830	\$	76,035.71		
	WO 450982	\$	4,212.98		
BALANCE TO FINISH (Line 3 less Line 6)				\$	7,988,237.23
	WO 450283	\$	2,902,201.53		
	WO 450830	\$	4,973,805.45		
	11 0 430030	•	4,575,005.45		

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

EPC Project Manager

(b) (6)
By:
Arturo M. Tactay

Date: 4/30/2018

CHANGE ORDER SUMMARY
Contingency Usage
Total changes approved in
previous months by Owner

TOTALS
ST,479.46
ST,479.46
ST,479.46
ST,479.46
ST,479.46
ST,479.46
ST,479.46

CONTRACT FOR: 00078024

INVOICE NO.: 1180000497
PAY APP NO.: 4
APPLICATION DATE: 4/30/2018

DETAIL SHEET

A	В		C		D		E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILE	STONE PAYMENT		WORK COM	PLET	ED	MATERIALS	TOTAL COMPLETED		
			s		ROM PREVIOUS PLICATION (D+E)	T	HIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
	GENERAL CONDITIONS - MORROW FLAT WO# 450830										
A.1A	Bonding	\$	49,500.88	\$	49,500.88	\$	_	\$ -	\$ 49,500.88	100% 5	- 2
A.2A	Project Management, Construction Management, Key Personnel	\$	576,215.58	\$	103,040.31	_	33,895.03	\$ -	\$ 136,935.34	24%	
A.3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	44,844.58		-	-	33,033.03	\$ -	\$ -	0% 5	-
71.571	450830 GENERAL CONDITIONS	\$	670,561.04		152,541.19	S	33,895.03	<u>\$</u> -	\$ 186,436.22	27.80%	
	40000 GENERAL CONDITIONS	Ψ	070,001.04	Ψ	102,041.15	Ψ	00,000.00	Ψ	100,100.22	27.0070	101,121.02
A	GENERAL CONDITIONS - MORROW FLAT WO# 450283										
A.1B	Bonding	\$	22,846.56	\$	22,846.56	\$	-	\$ -	\$ 22,846.56	100% 5	-
A.2B	Project Management, Construction Management, Key Personnel	\$	265,945.65	\$	50,217.38	_	15,643.86	\$ -	\$ 65,861.24	25% 5	200,084.41
A.3B	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	20,697.50	\$	-			\$ -	\$ -	0% 5	20,697.50
	450283 GENERAL CONDITIONS	\$	309,489.71	\$	73,063.94	\$	15,643.86	\$ -	\$ 88,707.80	28.66%	220,781.91
<u>A</u>	GENERAL CONDITIONS - JONES CANYON WO# 450982										
A.1C	Bonding	\$	3,807.76	\$	3,807.76	\$	-	\$ -	\$ 3,807.76	100% 5	-
A.2C	Project Management, Construction Management, Key Personnel	\$	44,324.28	\$	7,926.22	\$	2,607.31	\$ -	\$ 10,533.53	24%	33,790.75
A.3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	3,449.58	\$	-			\$ -	\$ -	0% 5	3,449.58
	450982 GENERAL CONDITIONS	\$	51,581.62	\$	11,733.98	\$	2,607.31	\$ -	\$ 14,341.29	27.80%	37,240.33
A.CO2	GENERAL CONDITIONS - COR 002 - Orion Lite Design WO# 450830										
A.CO2.2A	Project Management, Construction Management, Key Personnel	\$	4,785.88	\$	319.06	\$	319.06	\$ -	\$ 638.12	13% 5	4,147.76
	450830 GENERAL CONDITIONS COR 002 - Orion Lite Design	\$	4,785.88	\$	319.06	\$	319.06	\$ -	\$ 638.12	13.33%	4,147.76
A.CO4	GENERAL CONDITIONS - COR 004 - De-scope 2x100' GW Poles WO# 450830										
A.CO4.2A	Project Management, Construction Management, Key Personnel	\$	960.18	\$	64.01	\$	64.01	\$ -	\$ 128.02	13% 5	832.16
	450830 GENERAL CONDITIONS COR 004 - De-scope 2x100' GW Poles	\$	960.18	\$	64.01	\$	64.01	\$ -	\$ 128.02	13.33%	832.16
<u>A.CO5</u>	GENERAL CONDITIONS - COR 005 - Vault with Coalescing Filter System EPC WO# 450830										
A.CO5.2A	Project Management, Construction Management, Key Personnel	\$	5,029.68	\$	-	\$	386.90	\$ -	\$ 386.90	8% 5	4,642.78
	450830 GENERAL CONDITIONS COR 005 - Vault with Coalescing Filter System EPC	\$	5,029.68		-	\$	386.90		\$ 386.90	7.69%	,
	TOTAL GENERAL CONDITIONS		1,042,408.12		237,722.18	\$	52,916.17		\$ 290,638.35	27.88%	·
В	DESIGN	_	2,012,10012		201,122120		02,020121	•	22 3,000,000	2110070	
B1A	Package 1 - MORROW FLAT WO# 450830										
	Engineering Management								\$ -		
	10% Submittal	\$	15,216.09	\$	15,216.09	\$	-	\$ -	\$ 15,216.09	100% 5	-
	50% Submittal	\$	15,216.09		13,800.00		1,416.09	\$ -	\$ 15,216.09	100% 5	
B1.0.3A	90% Submittal	\$	18,259.31	\$	-			\$ -	\$ -	0% 5	18,259.31
B1.0.4A	Issue for Construction Submittal	\$	12,172.88	\$	-			\$ -	\$ -	0% 5	12,172.88
	TOTAL ENGINEERING MANAGEMENT	\$	60,864.37		29,016.09	\$	1,416.09	\$ -	\$ 30,432.18	50%	
<u>B</u>	<u>DESIGN</u>		,				,				
<u>B1B</u>	Package 1 - MORROW FLAT WO# 450283										
B1.0B	Engineering Management								\$ -		
B1.0.1B	10% Submittal	\$	8,193.28		8,193.28	\$		\$ -	\$ 8,193.28	100%	
B1.0.2B	50% Submittal	\$	8,193.28		7,700.00	\$	493.28	\$ -	\$ 8,193.28	100%	
B1.0.3B	90% Submittal	\$	9,831.93		-			\$ -	\$ -	0% 5	
B1.0.4B	Issue for Construction Submittal	\$	6,554.62	\$	-			\$ -	\$ -	0% 5	
	TOTAL ENGINEERING MANAGEMENT	\$	32,773.11	\$	15,893.28	\$	493.28	\$ -	\$ 16,386.56	50%	16,386.55
<u>B1.1A</u>	Civil / Site / Utilities WO# 450830										

A	В		C	D	E		F	G	Н	I
Number	DETAIL PROJECT TITLE		MILESTONE PAYMENT	WORK COM	PLETED	М	ATERIALS	TOTAL COMPLETED		
			\$	FROM PREVIOUS	THIS PERIO	DD PRESE	ENTLY STORED	AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
				APPLICATION (D+E)		(NO	T IN D OR E)	DATE (D+E+F)		
B1.1.1A	10% Submittal		\$ 1,094.70	\$ 1,094.70	\$	- \$	-	\$ 1,094.70	100%	\$ 0.00
B1.1.2A	50% Submittal		\$ 17,575.45	\$ 17,575.45		\$	-	\$ 17,575.45	100%	
B1.1.3A	90% Submittal		\$ 20,533.98	,	\$ 16,53	3.98 \$	-	\$ 17,533.98	85%	
B1.1.4A	Issue for Construction Submittal		\$ 7,249.71			\$	-	\$ -	0%	
		IVIL.SITE.UTILITIES	\$ 46,453.85	\$ 19,670.15	\$ 16,53	3.98 \$	-	\$ 36,204.13	78%	\$ 10,249.72
<u>B1.1B</u>	Civil / Site / Utilities	WO# 450283	¢ 500.46	e 500.46	6	•		₱ 5 90.4€	1000/	Φ.
B1.1.1B B1.1.2B	10% Submittal 50% Submittal		\$ 589.46 \$ 9,463.71	<u> </u>	2	- \$ \$	-	\$ 589.46 \$ 9,463.71	100% 100%	
B1.1.3B	90% Submittal		\$ 11,056.76		\$ 8.75	5.76 \$	-	\$ 9,956.76	90%	
B1.1.4B	Issue for Construction Submittal		\$ 3,903.69	•	0,75	\$	_	\$ -	0%	
		IVIL.SITE.UTILITIES			\$ 8,75	5.76 \$	_	\$ 20,009.93	80%	
			•							,
<u>B1.2A</u>	Control & Protection Systems	WO# 450830								
B1.2.1A	10% Submittal		\$ 27,612.69		-	- \$	-	\$ 27,612.69	100%	
B1.2.2A	50% Submittal		\$ 39,277.43		\$ 5,32	2.08 \$	-	\$ 39,277.43	100%	
B1.2.3A	90% Submittal		\$ 42,895.20			\$	-	\$ -	0%	
B1.2.4A	Issue for Construction Submittal		\$ 4,875.70			\$	-	\$ -	0%	·
		ROL & PROTECTION	\$ 114,661.01	\$ 61,568.04	\$ 5,32	2.08 \$	-	\$ 66,890.12	58%	\$ 47,770.89
B1.2B	Control & Protection Systems	WO# 450283	¢ 14.000.27	h 14.969.27	Φ.	•		h 14.000.27	1000/	6
B1.2.1B	10% Submittal 50% Submittal		\$ 14,868.37			- \$	-	\$ 14,868.37	100%	
B1.2.2B B1.2.3B	90% Submittal		\$ 21,149.38 \$ 23,097.41		\$ 2,32	3.18 \$	-	\$ 21,149.38 \$ -	100%	
B1.2.3B	Issue for Construction Submittal		\$ 2,625.38			\$		\$ -	0%	
B1.2.4B		ROL & PROTECTION			\$ 2.32	3.18 \$		\$ 36,017.75	58%	
	TOTAL CONT	ROL & TROTECTION	Ψ 01,740.00	Φ 33,034.37	Ψ 2,52	γ.10 φ		00,017.75	3070	25,722.60
B1.3A	Outdoor (Grounding; Bus Layout; Conduit; etc.)	WO# 450830				\$	-	-		\$
B1.3.1A	10% Submittal	-	\$ 5,789.43	\$ 5,789.43	\$	- \$	-	\$ 5,789.43	100%	\$ 0.00
B1.3.2A	50% Submittal		\$ 35,215.04	\$ 28,904.25	\$ 6,31	0.79 \$	-	\$ 35,215.04	100%	\$ 0.00
B1.3.3A	90% Submittal		\$ 32,734.77			\$	-	\$ -	0%	-
B1.3.4A	Issue for Construction Submittal		\$ 3,782.97	\$ -		\$	-	\$ -	0%	\$ 3,782.97
		TOTAL OUTDOOR	\$ 77,522.22	\$ 34,693.68	\$ 6,31	0.79 \$	-	\$ 41,004.47	53%	\$ 36,517.75
<u>B1.3B</u>	Outdoor (Grounding; Bus Layout; Conduit; etc.)	WO# 450283				\$	-	\$ -		\$ -
B1.3.1B	10% Submittal		\$ 3,117.39	•		- \$	-	\$ 3,117.39	100%	
B1.3.2B	50% Submittal		\$ 18,961.95		\$ 1,67	5.60 \$	-	\$ 18,961.95	100%	
B1.3.3B	90% Submittal		\$ 17,626.41			\$	-	\$ - \$ -	0%	
B1.3.4B	Issue for Construction Submittal	TOTAL OUTDOOR	\$ 2,036.99		\$ 1.67	5.60 \$	-	*	0% 53%	
B1.4A	SCADA / RAS / Telecom	WO# 450830	\$ 41,742.73	\$ 20,403.74	\$ 1,07	5.00 \$	-	\$ 22,079.34	55%0	\$ 19,663.39
B1.4.1A	10% Submittal	11 Οπ 450050	\$ 7,623.20	\$ 7,623.20	S	- \$	_	\$ 7,623.20	100%	\$ -
	50% Submittal		\$ 24,554.39			9.26 \$	_	\$ 19,254.39	78%	
B1.4.3A	90% Submittal		\$ 32,397.66	,	- 0,22	\$	-	\$ -	0%	
B1.4.4A	Issue for Construction Submittal		\$ 5,965.35	<u> </u>		\$	-	\$ -	0%	
		CADA/RAS/TELECOM			\$ 6,22	9.26 \$	-	\$ 26,877.59	38%	· · · · · · · · · · · · · · · · · · ·
B1.4B	SCADA / RAS / Telecom	WO# 450283								
B1.4.1B	10% Submittal		\$ 4,104.80	\$ 4,104.80	\$	- \$	-	\$ 4,104.80	100%	
	50% Submittal		\$ 13,221.60		\$ 2,37	3.35 \$	-	\$ 12,221.60	92%	
B1.4.3B	90% Submittal		\$ 17,444.90			\$	-	\$ -	0%	
B1.4.4B	Issue for Construction Submittal		\$ 3,212.11			\$	-	\$ -	0%	
		CADA/RAS/TELECOM	\$ 37,983.40	\$ 13,953.05	\$ 2,37	3.35 \$	-	\$ 16,326.40	43%	\$ 21,657.00
<u>B1.5B</u>	Environment / BMP / SWPP /Permitting	WO# 450830	•			\$	-	\$ -		\$ -
B1.5.1A	10% Submittal		<u>\$</u> -			\$	-	5 -		\$ -
	50% Submittal		<u>-</u>			\$	-	\$ -		<u>-</u>
	90% Submittal		\$ 0.261.51		¢ 455	\$ 51 6	-	\$ - 4.570.51	4007	\$ -
B1.5.4A	Issue for Construction Submittal	N/BMP/PERMITTING	\$ 9,361.51 \$ 0.361.51	•		9.51 \$	-	\$ 4,579.51	49% 49%	
	IOIAL ENVIRO	N/BMP/PERMITTING	\$ 9,361.51	•	\$ 4,575	9.51 \$	-	\$ 4,579.51	49%	3 4,782.00

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM		MATERIALS	TOTAL COMPLETED		-
		\$	FROM PREVIOUS	THIS PERIOD	MATERIALS PRESENTLY STORED		% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)		
B1.5B	Environment / BMP / SWPP /Permitting WO# 450283				\$ -	\$ -		\$ -
B1.5.1B	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.2B	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.3B	90% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.4B	Issue for Construction Submittal	\$ 5,040.81		\$ 3,153.81	\$ -	\$ 3,153.81	63%	\$ 1,887.00
	TOTAL ENVIRON/BMP/PERMITTING	,	\$ -	\$ 3,153.81	\$ -	\$ 3,153.81	63%	<u> </u>
B1.6A	Construction Specification WO# 450830	7 2,2 22 22	-	,	\$ -	\$ -		\$ -
	50% Submittal	\$ 1,304.63	\$ 325.63	\$ 979.00	\$ -	\$ 1,304.63	100%	\$ 0.00
	90% Submittal	\$ 6,623.58		71200	\$ -	\$ -	0%	
B1.6.3A	Issue for Construction Submittal	\$ 3,614.53	\$ -		\$ -	\$ -	0%	
	TOTAL SPECIFICATIONS		\$ 325.63	\$ 979.00	s -	\$ 1,304.63	11%	<u> </u>
B1.6B	Construction Specification WO# 450283	22,012071		7 7 7 7 7 7	\$ -	\$ -		\$ -
B1.6.1B		\$ 702.50		\$ 702.50	\$ -	\$ 702.50	100%	\$ (0.00)
B1.6.2B	90% Submittal	\$ 3,566.54	1	702.00	\$ -	\$ -	0%	
B1.6.3B	Issue for Construction Submittal	\$ 1,946.28			\$ -	\$ -	0%	<u> </u>
21.0.50	TOTAL SPECIFICATIONS		\$ -	\$ 702.50	\$ -	\$ 702.50	11%	
B1.7A	Other Package 1 Submittal (Design /Construction Support) WO# 450830	0,210.02		702.30		702.50	11/0	\$ 3,312.62
B1.7.1A	10% Submittal	\$ -			\$ -	\$ -		\$ -
	50% Submittal	\$ -			\$ -	\$ -		\$ -
	90% Submittal	\$ 43,277.03			\$ -	\$ -	0%	<u> </u>
B1.7.4A	Issue for Construction Submittal	\$ 22,415.99			\$ -	\$ -	0%	
B1.7.4A	TOTAL DESIGN/CONSTRUCTION SUPPORT		¢	\$ -	\$ -	\$ -	0%	
D1 7D	Other Package 1 Submittal (Design /Construction Support) WO# 450283	\$ 05,095.02	3 -	3 -	3 -	-		\$ 05,095.02
B1.7B B1.7.1B	10% Submittal	\$ -			\$ -	\$ -		•
B1.7.1B	50% Submittal	s -			\$ -	6		\$ -
B1.7.2B B1.7.3B	90% Submittal	\$ 23,303.02			\$ -	\$ -	0%	*
	Issue for Construction Submittal				\$ -	<u> </u>		
B1.7.4B		\$ 12,070.15	6	s -	s -	\$ - \$ -	0%	<u> </u>
DCO2 A	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 35,373.17	\$ -	5 -	3 -	3 -	0%	\$ 35,373.17
BCO2.1A	COR 002 - Orion Lite Design WO#450830	¢ 2.605.10			6	6		<u> </u>
		\$ 3,605.18 \$ 30.091.54			\$ - \$ -	\$ - \$ -		\$ 3,605.18 \$ 30.091.54
BCO2.2A	50% Submittal	\$ 50,071.51			-	*		00,001101
	90% Submittal	\$ 12,770.19			\$ -	\$ -	00/	\$ 12,770.19
BCO2.4A	Issue for Construction Submittal	\$ 6,101.94			\$ -	\$ -	0%	<u> </u>
DCC5 4	TOTAL COR 002 - Orion Lite Design	\$ 52,568.85	\$ -	\$ -	-	\$ -	0%	
BCO5.A	COR 005 - Vault with Coalescing Filter System EPC WO#450830							\$ -
	Other Package 1 Submittal (Engineering Management) WO# 450830	Φ 226.20			•			026.00
	50% Submittal	\$ 236.29			\$ -	\$ -		\$ 236.29
	Civil/Site/Utilities WO# 450830	Φ 125610			•			1 256 10
	50% Submittal	\$ 1,356.18			\$ -	\$ -		\$ 1,356.18
	90% Submittal	\$ 1,356.18			\$ -	\$ -	007	\$ 1,356.18
BCO5.1.1.4A	Issue for Construction Submittal	\$ 644.57			\$ -	\$ -	0%	
	TOTAL COR 005 - Vault with Coalescing Filter System EPC	\$ 3,593.22	\$ -	\$ -	\$ -	\$ -	0%	\$ 3,593.22
_	Package 2 - JONES CANYON							
<u>B2.0</u>	Other Package 2 Submittal (Engineering Management) WO# 450982				\$ -	\$ -		\$ -
B2.0.1	10% Submittal	\$ 768.64			\$ -	\$ 768.64	100%	
B2.0.2	50% Submittal	\$ 768.64	\$ 625.64	\$ 143.00	\$ -	\$ 768.64	100%	
B2.0.3	90% Submittal	\$ 768.64	\$ -	1	\$ -	\$ -	0%	
B2.0.4	Issue for Construction Submittal	\$ 768.64			\$ -	\$ -	0%	
	TOTAL ENGINEERING MANAGEMENT	\$ 3,074.57	\$ 1,394.28	\$ 143.00	\$ -	\$ 1,537.28	50%	\$ 1,537.29
<u>B2.1</u>	Outdoor (Wiring; Schematic; etc.) WO# 450982				\$ -	\$ -		<u>-</u>
B2.1.1	10% Submittal				\$ -	\$ -		\$ -
B2.1.2	50% Submittal				\$ -	\$ -		\$ -
B2.1.3	90% Submittal				\$ -	\$ -		\$ -
B2.1.4	Issue for Construction Submittal		1		\$ -	\$ -		\$ -

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COMP		MATERIALS	i		
		\$	FROM PREVIOUS	THIS PERIOD	MATERIALS PRESENTLY STORE	TOTAL COMPLETED AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)	/ (Z · I)	Billine 10 Thush (e 0)
	TOTAL OUTDOOR	•	\$ -	•	6	6		\$ -
D2 2	TOTAL OUTDOOR	-	-	\$ -	\$ -	\$ -		-
	Data System SER/SCADA WO# 450982 10% Submittal				\$ -	\$ -		¢
	50% Submittal				\$ - \$ -	1		\$ - \$ -
B2.2.2	90% Submittal				<u> </u>	+		0
	Issue for Construction Submittal				\$ - \$ -	\$ - \$ -		0
B2.2.4		•	6	6	\$ - \$ -			*
D2 2	TOTAL DATA SYSTEM/SCADA	-	\$ -	\$ -	0	•		\$ - \$ -
B2.3 B2.3.1	Control & Protection Systems WO# 450982 10% Submittal	\$ 1,248.17	\$ 1,248.17	•	\$ - \$ -	\$ - \$ 1,248.17	100%	Ψ
B2.3.1 B2.3.2	50% Submittal	\$ 6,940.22					100%	
	90% Submittal		* 2,055.22	\$ 1,087.00		-,,-		` '
	Issue for Construction Submittal	\$ 8,491.49 \$ 2,082.81	*		•	\$ - \$ -	0% 0%	-
B2.3.4		·	\$ - \$ 7.101.39	¢ 1.097.00	Ψ	*		
D2.4	TOTAL CONTROL & PROTECTION	\$ 18,762.69	\$ 7,101.39	\$ 1,087.00	5 -	\$ 8,188.39	44%	\$ 10,574.30
B2.4.1	RAS WO# 450982 10% Submittal	\$ 733.90	\$ 733.90	•	\$ -	\$ 733.90	100%	\$ (0.00)
	50% Submittal		\$ 733.90		-			
B2.4.2	90% Submittal	\$ 5,175.07	φ 1,000.00	φ 5/3.6/		1,575.67	25% 0%	
B2.4.3 B2.4.4	Issue for Construction Submittal	\$ 6,046.95 \$ 560.86			\$ - \$ -	\$ - \$ -	0%	-
B2.4.4			0 1.722.00	¢ 275.67	4	-		
	TOTAL RAS		ŕ			\$ 2,109.57	16%	ŕ
	TOTAL DESIGN	\$ 793,336.75	\$ 271,349.30	\$ 62,454.86	S -	\$ 333,804.16	42%	\$ 459,532.59
	PROCURE / CONSTRUCT WO# 450830	A 4040077.00					201	
	Mobilization	\$ 1,042,977.02			\$ -	\$ -	0%	
	Demobilization	\$ 28,462.34			\$ -	\$ -	0%	
	Environment	\$ -			\$ -	\$ -		\$ -
	BMP / SWPP	\$ -			\$ -	\$ -		\$ -
	PROCURE / CONSTRUCT WO# 450830							
	Mobilization	\$ 561,603.01			\$ -	\$ -	0%	
C.2B	Demobilization	\$ 15,325.87			\$ -	\$ -	0%	\$ 15,325.87
	Environment	\$ -			\$ -	\$ -		-
	BMP / SWPP	\$ -			\$ -	\$ -		\$ -
	Civil / Site / Utilities WO# 450830							
	Excavation	\$ 114,914.75			\$ -	\$ -	0%	
C.4.2A	Lightning Protection less COR 004 Descope 2x100' poles	\$ 87,352.52			\$ -	\$ -	0%	
C.4.3A	Drainage and Oil Containment	\$ 5,992.42			\$ -	\$ -	0%	
C.4.4A	Lighting/ Outlets for Additional Equipment	\$ 27,606.33			\$ -	\$ -	0%	-
C.4.5A	AC/DC yard panels	\$ 2,560.04			\$ -	\$ -	0%	
C.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 126,582.89			\$ -	\$ -	0%	
C.4.7A	Concrete Foundations	\$ 695,107.09			\$ -	\$ -	0%	\$ 695,107.09
	Civil / Site / Utilities WO# 450283							
C.4.1B	Excavation	\$ 61,877.17			\$ -	\$ -	0%	
C.4.2B	Lightning Protection	\$ 64,212.89			\$ -	\$ -	0%	-
C.4.3B	Drainage and Oil Containment	\$ 3,226.69			\$ -	\$ -	0%	
C.4.4B	Lighting/ Outlets for Additional Equipment	\$ 14,864.94			\$ -	\$ -	0%	
C.4.5B	AC/DC yard panels	\$ 1,378.48			\$ -	\$ -	0%	
C.4.6B	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 68,160.02			\$ -	\$ -	0%	
C.4.7B	C	\$ 374,288.44			\$ -	\$ -	0%	\$ 374,288.44
	Concrete Foundations	\$ 7 1, 2 00.111						
<u>C.5A</u>	Relays WO# 450830							
C.5A C.5.1A	Relays WO# 450830 BFRs	\$ 4,714.35			\$ -	\$ -	0%	
C.5A C.5.1A C.5.2A	Relays WO# 450830 BFRs Bus Differential	\$ 4,714.35 \$ 24,458.13			\$ -	\$ - \$ -	0%	\$ 24,458.13
C.5A C.5.1A C.5.2A C.5.3A	Relays WO# 450830 BFRs Bus Differential Line Relays/LuxLink	\$ 4,714.35 \$ 24,458.13 \$ 6,819.44			<u> </u>	+	0% 0%	\$ 24,458.13 \$ 6,819.44
C.5A C.5.1A C.5.2A C.5.3A C.5.4A	Relays WO# 450830 BFRs Bus Differential Line Relays/LuxLink JONES CANYON WO# 450982	\$ 4,714.35 \$ 24,458.13			\$ -	\$ -	0%	\$ 24,458.13 \$ 6,819.44
C.5A C.5.1A C.5.2A C.5.3A C.5.4A C.5B	Relays WO# 450830 BFRs Bus Differential Line Relays/LuxLink	\$ 4,714.35 \$ 24,458.13 \$ 6,819.44			\$ - \$ -	\$ - \$ -	0% 0%	\$ 24,458.13 \$ 6,819.44 \$ 52,172.51

A	В	C	D	E	F		G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED	MATERI	IALS	TOTAL COMPLETED		
		S	FROM PREVIOUS	THIS PERIOD	PRESENTLY		AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D	OR E)	DATE (D+E+F)		
C.5.2B	Bus Differential	\$ 13,169.76			\$	-	\$ -	0%	\$ 13,169.76
C.5.3B	Line Relays/LuxLink	\$ 3,672.01			\$	-	\$ -		\$ 3,672.01
<u>C.6A</u>	Overhead WO# 450830								
C.6.1A	Overhead Groundwire	\$ 14,250.95			\$	-	\$ -	0%	\$ 14,250.95
C.6.2A	Transmission Lines, Strain bus	\$ -			\$	-	\$ -		\$ -
C.6B	Overhead WO# 450283								
C.6.1B	Overhead Groundwire	\$ 7,673.59			\$	-	\$ -	0%	\$ 7,673.59
C.6.2B	Transmission Lines, Strain bus	\$ -			\$	-	\$ -		\$ -
<u>C.7A</u>	Data Systems WO# 450830								
C.7.1A	Revenue Metering Systems	\$ 200.57			\$	-	\$ -	0%	
C.7.2A	Alarm Support	\$ 200.57			\$	-	\$ -	0%	\$ 200.57
C.7.3A	Potential Analog Inputs	\$ -			\$	-	\$ -		\$ -
C.7.4A	IED integration	\$ 401.14			\$	-	\$ -	0%	
C.7.5A	Alarm Support	\$ -			\$	-	\$ -		\$ <u>-</u>
C.8A	Support Structures for High Voltage Equipment	\$ 363,229.31			\$	-	\$ -	0%	·
C.9A	Dead End Structure	\$ 244,173.30			\$	-	\$ -	0%	\$ 244,173.30
<u>C.7B</u>	Data Systems WO# 450283	Φ 100.00					•	00/	400.00
C.7.1B	Revenue Metering Systems	\$ 108.00			\$	-	\$ -	0%	
C.7.2B C.7.3B	Alarm Support	\$ 108.00			\$	-	\$ -	0%	\$ 108.00
C.7.4B	Potential Analog Inputs	\$ - \$ 216.00			\$	-	\$ - \$ -	0%	216.00
C.7.4B C.7.5B	IED integration Alarm Support	\$ 210.00			\$	-	\$ - \$ -	076	\$ 216.00
C.7.3B	Support Structures for High Voltage Equipment	\$ 195,585.02			\$	-	6	0%	\$ 195,585.02
C.8B	Dead End Structure	\$ 131,477.93			\$		\$ - \$ -	0%	
C.10A	Telecommunications Systems WO# 450830	Φ 131,477.33			Ψ	_	υ -	070	ψ 131,477.33
C.10.1A	Positron	\$ 200.57			\$	-	\$ -	0%	\$ 200.57
C.10.2A	DATS phone system	\$ -			s	_	\$ -	3,0	2 00137
					I LD	-			5 - 1
C.10.3A	Howler/ ROWs systems	\$ -			\$	-	\$ -		\$ - \$ -
C.10.3A C.10.4A	Howler/ ROWs systems Upgraded comm batteries and chargers	<u> </u>			-	-	*	0%	\$ - \$ - \$ 63,754.70
L	Upgraded comm batteries and chargers				\$	-	\$ -	0%	\$ - \$ - \$ 63,754.70
C.10.4A	Upgraded comm batteries and chargers	<u> </u>			\$	-	\$ -	0%	·
C.10.4A <u>C.10B</u>	Upgraded comm batteries and chargers Telecommunications Systems WO# 450283	\$ 63,754.70			\$		\$ - \$ -		·
C.10.4A <u>C.10B</u> C.10.1B	Upgraded comm batteries and chargers Telecommunications Systems Positron WO# 450283	\$ 63,754.70			\$ \$	-	\$ - \$ -		·
C.10.4A <u>C.10B</u> C.10.1B C.10.2B	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system WO# 450283	\$ 63,754.70 \$ 108.00 \$ -			\$ \$ \$ \$	-	\$ - \$ - \$ - \$ -		\$ 108.00 \$ - \$ -
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems	\$ 63,754.70 \$ 108.00 \$ -			\$ \$ \$ \$ \$	-	\$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ -
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment WO# 450830 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45			\$ \$ \$ \$ \$	-	\$ - \$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ -
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.111A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment WO# 450830 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45			\$ \$ \$ \$ \$ \$	-	\$ - \$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ - \$ 34,329.45
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.1A C.11.1A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment WO# 450830 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72			\$ \$ \$ \$ \$ \$	-	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.1A C.11.1A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment WO# 450830 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72	\$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.1A C.11.1A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment WO# 450830 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72	\$ -		\$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.1A C.11.1A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment WO# 450830 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72	\$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0%	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.4A C.11.1A C.11.2A C.11.3A C.11.4A C.11.5A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72 \$ 4,108.72	\$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0% : 0% : 0% : 0% : 0% : 0% : 0% :	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.4A C.11.1A C.11.2A C.11.3A C.11.4A C.11.5A C.11.5A	Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED Outdoor High Voltage Equipment WO# 450283	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72 \$ 4,108.72	\$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$	0% : 0% : 0% : 0% : 0% : 0% : 0% :	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.4A C.11.1A C.11.2A C.11.3A C.11.4A C.11.5A	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72 \$ 4,108.72	\$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0% : 0% : 0% : 0% : 0% : 0% : 0% :	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72
C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.4A C.11.1A C.11.2A C.11.3A C.11.4A C.11.5A C.11.5B C.11.1B C.11.1B	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED Outdoor High Voltage Equipment WO# 450283 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ 4,108.72 \$ 4,108.72 \$ 62,339.82 \$ - \$ 2,212.39	\$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$	0% 0% 0% 0% 0% 0% 0% 0%	\$ 108.00 \$ - \$ - \$ 34,329.45 \$ - \$ 4,108.72 \$ 4,108.72 \$ 4,108.72 \$ 62,339.82 \$ - \$ 2,212.39
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C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.4A C.11.1A C.11.2A C.11.3A C.11.4A C.11.5A C.11.5B C.11.1B C.11.1B	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED Outdoor High Voltage Equipment WO# 450283 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 215 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1004109 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ 4,108.72 \$ 4,108.72 \$ 62,339.82 \$ - \$ 2,212.39	\$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$	0% 0% 0% 0% 0% 0% 0% 0%	\$ 108.00 \$ - \$ 34,329.45 \$ 4,108.72 \$ 4,108.72 \$ 4,108.72 \$ 62,339.82 \$ - \$ 2,212.39 \$ 2,212.39
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C.10.4A C.10B C.10.1B C.10.2B C.10.3B C.10.4B C.11.4A C.11.1A C.11.2A C.11.3A C.11.4A C.11.5A C.11.4B C.11.1B C.11.2B C.11.3B C.11.4B C.11.5B	Upgraded comm batteries and chargers Telecommunications Systems Positron DATS phone system Howler/ ROWs systems Upgraded comm batteries and chargers Outdoor High Voltage Equipment (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED Outdoor High Voltage Equipment WO# 450283 (1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE 1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 2115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$ 63,754.70 \$ 108.00 \$ - \$ 34,329.45 \$ 4,108.72 \$ 4,108.72 \$ 62,339.82 \$ - \$ 2,212.39 \$ 2,212.39	\$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$	0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	\$ 108.00 \$ - \$ 34,329.45 \$ 4,108.72 \$ 4,108.72 \$ 4,108.72 \$ 62,339.82 \$ - \$ 2,212.39 \$ 2,212.39 \$ 33,567.60

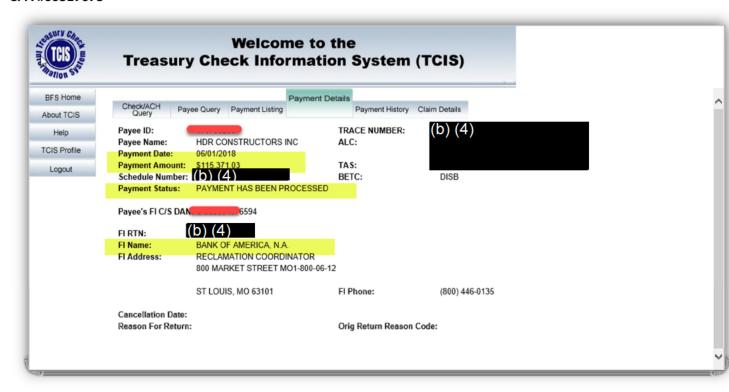
A	В		C	D	E		F	G	H	I	
Number	DETAIL PROJECT TITLE	MILES	TONE PAYMENT	WORK COM	PLETED	M	ATERIALS	TOTAL COMPLETED			
			S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESE	NTLY STORED I IN D OR E)	AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)	
C.11.6.2	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	18,081.64			\$	-	\$ -	0%	\$ 18,081.64	
C.11.6.3	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	86,040.58			\$	-	\$ -	0%	\$ 86,040.58	
C.11.6.4	1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING 0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12			\$	-	\$ -	0%	\$ 9,747.12	
C.11.6.5	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING 0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12			\$	-	\$ -	0%	\$ 9,747.12	
C.11.6.6	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$	19,494.24			\$	-	\$ -	0%	\$ 19,494.24	
C.11.6.7	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$	19,494.24			\$	-	\$ -	0%	\$ 19,494.24	
C.11.6.8	1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$	25,284.39			\$	-	\$ -	0%	\$ 25,284.39	
<u>C.11.7</u>	230kV Yard WO# 450830										
C.11.7.1	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	62,495.58			\$	-	\$ -	0%	\$ 62,495.58	
C.11.7.2	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR OPERATOR, STR 276313	\$	19,453.67			\$	-	\$ -	0%	\$ 19,453.67	
C.11.7.3	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	19,494.24			\$	-	\$ -	0%	\$ 19,494.24	
C.12	Fiber Splicing and Pulling	\$	17,234.59			\$	-	\$ -	0%	\$ 17,234.59	
C.13A	Other Construction Items (Contractor Must Define Here) WO# 450830										
C.13.1A	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	797,932.39			\$	-	\$ -	0%	\$ 797,932.39	
C.13.2A	Indoor Cable - Pulling & Mounting	\$	253,022.65			\$	-	\$ -	0%	\$ 253,022.65	
C13.4A	Retirement of existing Battery System	\$	23,100.00			\$	-	\$ -	0%	\$ 23,100.00	
C13.4A	Retirement of existing Cabling	\$	30,750.00			\$	-	\$ -	0%	\$ 30,750.00	
C.13B	Other Construction Items (Contractor Must Define Here) WO# 450283										
C.13.1B	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	429,655.90			\$	-	\$ -	0%	\$ 429,655.90	
C.13.2B	Indoor Cable - Pulling & Mounting	\$	136,242.97			\$	-	\$ -	0%	\$ 136,242.97	
C13.3A	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$	24,920.00			\$	-	\$ -	0%	\$ 24,920.00	
C13.4A	Retirement of BUS to Joint	\$	11,670.00			\$	-	\$ -	0%	\$ 11,670.00	
CCO5.A	COR 005 - Vault with Coalescing Filter System EPC WO#450830										
CCO5.4.6A	Civil / Site / Utilities										
CCO5.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$	22,441.65			\$	-	\$ -	0%	\$ 22,441.65	
	TOTAL PROCURE AND CONSTRUCT	\$	6,776,934.88	\$ -	\$ -	\$	-	\$ -	0%	\$ 6,776,934.88	
	TOTAL PROJECT	\$	8,612,679.74	\$ 509,071.48	\$ 115,371.03	\$	-	\$ 624,442.51	7%	\$ 7,988,237.23	

INVOICE BREAKDOWN BY WORK ORDER							
450283 TOTAL PROCURE AND CONSTRUCT	\$ 2,550,213.20	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 2,550,213.20
450283 GENERAL CONDITIONS	\$ 309,489.71	\$ 73,063.94	\$ 15,643.86	\$ -	\$ 88,707.	28.66%	\$ 220,781.91
450283 TOTAL DESIGN	\$ 245,882.71	\$ 95,197.81	\$ 19,478.48	\$ -	\$ 114,676.	29 46.64%	\$ 131,206.42
450283 TOTAL	\$ 3,105,585.62	\$ 168,261.75	\$ 35,122.34	\$ -	\$ 203,384.	09 6.55%	\$ 2,902,201.53
450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,174,549.16	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 4,174,549.16
450830 GENERAL CONDITIONS	\$ 681,336.78	\$ 152,924.26	\$ 34,665.00	\$ -	\$ 187,589.	26 27.53%	\$ 493,747.52
450830 TOTAL DESIGN	\$ 512,801.39	\$ 165,921.92	\$ 41,370.71	\$ -	\$ 207,292.	63 40.42%	\$ 305,508.76
450830 TOTAL	\$ 5,368,687.34	\$ 318,846.18	\$ 76,035.71	\$ -	\$ 394,881.	7.36%	\$ 4,973,805.45
450982 TOTAL PROCURE AND CONSTRUCT	\$ 52,172.51	\$ -	\$ -	\$ -	\$	0.00%	\$ 52,172.51
450982 GENERAL CONDITIONS	\$ 51,581.62	\$ 11,733.98	\$ 2,607.31	\$ -	\$ 14,341.	29 27.80%	\$ 37,240.33

.

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COMPLETED		MATERIALS	TOTAL COMPLETED		
		S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
	450982 TOTAL DESIGN	\$ 34,652.64	\$ 10,229.57	\$ 1,605.67	\$ -	\$ 11,835.24	34.15%	\$ 22,817.40
	450982 TOTAL	\$ 138,406.78	\$ 21,963.55	\$ 4,212.98	\$ -	\$ 26,176.53	18.91%	\$ 112,230.25
	TOTAL PROCURE AND CONSTRUCT	\$ 6,776,934.87	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 6,776,934.87
	GENERAL CONDITIONS	\$ 1,042,408.12	\$ 237,722.18	\$ 52,916.17	\$ -	\$ 290,638.35	27.88%	\$ 751,769.77
	TOTAL DESIGN	\$ 793,336.75	\$ 271,349.30	\$ 62,454.86	\$ -	\$ 333,804.16	42.08%	\$ 459,532.59
	TOTAL	\$ 8,612,679.74	\$ 509,071.48	\$ 115,371.03	\$ -	\$ 624,442.51	7.25%	\$ 7,988,237.23

CPA #00317673





TO OWNER:

Bonneville Power Admin Attn: CMO Contract Support PO Box 61409 Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000 Kansas City, MO. 64111 PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

EPC

CONTRACT NO: 00078024

INVOICE NO.: PAY APP NO.:

1180000751

APPLICATION DATE:

5/24/2019

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc. P.O. Box 74008203

Chicago, IL 60674-8203

BPA CONTRACT NO .:

00078024

HDR CONTRACT NO.: CONTRACT DATE: 10077683 12/27/2017

PAYMENT TERMS:

Net 30

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract, Detail Sheet is attached,

	with the Contract. Detail Sheet is	s attached,			
_	ORIGINAL CONTRACT SUM				\$ 8,555,200.27
		WO 440283	\$	3,105,585.62	
		WO 450830	\$	5,311,207.88	
		WO 450982	\$	138,406.77	
	Net Change by Change Orders				\$ 673,959.69
		WO 440283	\$	235,885.89	
		WO 450830	\$	438,073.80	
		WO 450982	\$	-	
	CONTRACT SUM TO DATE (line 1 & 2)				\$ 9,229,159.96
		WO 440283	\$	3,341,471.51	
		WO 450830	\$	5,749,281.68	
		WO 450982	S	138,406.77	
	COMPLETED AND STORED TO DATE				\$ 6,114,580.25
		WO 440283	\$	2,305,006.89	
		WO 450830	\$	3,774,920.73	
		WO 450982	\$	34,652.63	
	TOTAL EARNED				\$ 6,114,580.25
		WO 440283	\$	2,305,006.89	
		WO 450830	\$	3,774,920.73	
		WO 450982	\$	34,652.63	
	LESS PREVIOUS CERTIFICATES FOR PAY	MENT			\$ 3,899,444.03
		WO 440283	\$	1,274,727.32	
		WO 450830	\$	2,590,064.08	
		WO 450982	\$	34,652.63	
	CURRENT PAYMENT DUE				\$ 2,215,136.22
		WO 440283	S	1,030,279.57	
		WO 450830	\$	1,184,856.65	
		WO 450982	\$	-	
	BALANCE TO FINISH (Line 3 less Line 6)				\$ 3,114,579.71
		WO 440283	\$	1,036,464.62	
		WO 450830	\$	1,974,360.95	
		WO 450982	\$	103,754.14	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

(b) (6) HDR Constructors, Inc.

Date: 5/24/2019

Bryan Scott EPC Project Manager

CHANGE ORDER SUMMARY	A	DDITIONS	DEDUCTIONS		
Contingency Usage	\$	-	\$	-	
Total changes approved in					
previous months by Owner					
MOD 2	\$	705,859.69	\$	(31,900.00)	
TOTALS	\$	705,859.69	\$	(31,900.00)	
NET CHANGES by Change Order	\$	673,959.69			

PROJECT:

UEC Phase II - Morrow Flat/Jones Canyon EPC

CONTRACT FOR: 00078024

INVOICE NO.: PAY APP NO.: APPLICATION DATE: 1180000751 9 5/24/2019

December 1, 2018 through April 30, 2019

DETAIL SHEET

A	В	C	D	E	F	G	H	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK C	MPLETED				
		\$	FROM PREVIOUS APPLICATION (D+I		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
A	GENERAL CONDITIONS - MORROW FLAT WO# 450830							
A.1A	Bonding	\$52,477.23	\$ 52,477.	3 \$ -	\$ -	\$ 52,477.23	100%	\$ -
A.2A	Project Management, Construction Management, Key Personnel	\$586,489.10	\$ 321,819.	9 \$ 118,046.8	- \$	\$ 439,866.82	75%	\$ 146,622.28
A.3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$44,844.58				\$ 33,633.44	75%	
	450830 GENERAL CONDITIONS	\$ 683,810.91	\$ 398,757.	0 \$ 127,219.5	9 \$ 4	\$ 525,977.49	76.92%	\$ 157,833.42
A	GENERAL CONDITIONS - MORROW FLAT WO# 440283							
A.1B	Bonding	\$ 24,449.21	\$ 24,449.	1 \$ -	\$ -	\$ 24,449.21	100%	\$ -
A.2B	Project Management, Construction Management, Key Personnel	\$ 271,477.55	\$ 149,110.	1 \$ 54,497.3	5 \$ -	\$ 203,608.16	75%	\$ 67,869.39
A.3B	Site Management (Security: Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ 20,697.50	\$ 11,289.	5 \$ 4,233.5	\$ \$ -	\$ 15,523.13	75%	\$ 5,174.37
100	440283 GENERAL CONDITIONS	\$ 316,624,26	\$ 184,849.	7 \$ 58,730.9	\$ -	\$ 243,580.50	76.93%	\$ 73,043.76
Α	GENERAL CONDITIONS - JONES CANYON WO# 450982							
A.1C	Bonding	\$ 3,807.76	\$ -	\$ -	\$ -	\$ -	0%	\$ 3,807.76
A.2C	Project Management, Construction Management, Key Personnel	\$ 44,324.28	\$ -	\$ -	\$ -	\$ -	0%	\$ 44,324.28
A.3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ 3,449.58	\$ -	\$ -	\$ -	\$ -	0%	\$ 3,449.58
	450982 GENERAL CONDITIONS	\$ 51,581.62	\$.	s -	S -	S -	0.00%	\$ 51,581.62
	TOTAL GENERAL CONDITIONS	\$ 1,052,016.79	\$ 583,607.	7 8 185,950.5	: s -	\$ 769,557.99	73.15%	\$ 282,458.80
В	DESIGN	NGC SASSANCIA CONTRACTOR	. Execute containing feeting	an scartainine	of an increasing	\$69,655,000,000,000,000	Startene etikinetillä	
BIA	Package 1 - MORROW FLAT WO# 450830	-Vagaria-Andreas (State Course	ustanis are established			Beet Frederick Constant	issenski sommer i 2	
B1.0A	Engineering Management					s -		
B1.0.1A	10% Submittal	\$ 15,216.09	\$ 15,216.	9 \$ -	\$ -	\$ 15,216.09	100%	\$ -
B1.0.2A	50% Submittal	\$ 15,369.68			\$ -	\$ 15,369.68	100%	\$ -
B1.0.3A	90% Submittal	\$ 18,259.31	\$ 18,259.	1 \$ -	\$ -	\$ 18,259.31	100%	\$ -
B1.0.4A	Issue for Construction Submittal	\$ 12,172.88	\$ 12,172.	8 \$ -	\$ -	\$ 12,172.88	100%	\$ -
20075004050	TOTAL ENGINEERING MANAGEMENT	\$ 61,017.96	\$ 61,017.	6 S -	\$ -	\$ 61,017.96	100%	\$
В	DESIGN	Scholage conservation (1995)	Paragraph (State of State		85 aretenuetia - usa	. September and the contract of the	Katawa in Jawana	State Congress of States and the state of th
BIB	Package 1 - MORROW FLAT WO# 440283	de esta de la composición del composición de la composición de la composición del composición de la co	oliver alliteriesisis	and the state of the second	ty sak ostra. Longvisti	1 (151,030,000,000,000,000,000)	566055555555	Constitution of the Constitution of the Artifactors
B1.0B	Engineering Management					\$ -		
B1.0.1B	10% Submittal	\$ 8,193.28	\$ 8,193.	28 \$ -	\$ -	\$ 8,193.28	100%	\$ -
B1.0.2B	50% Submittal	\$ 8,275.98	\$ 8,275.	98 \$ -	\$ -	\$ 8,275.98	100%	\$ -
B1.0.3B	90% Submittal	\$ 9,831.93	\$ 9,831.	3 \$ -	\$ -	\$ 9,831.93	100%	
B1,0.4B	Issue for Construction Submittal	\$ 6,554.62	\$ 6,554.	52 \$ -	\$ -	\$ 6,554.62	100%	\$ -
Continue to the	TOTAL ENGINEERING MANAGEMENT	\$ 32,855.81	\$ 32,855.	1 S -	\$ -	\$ 32,855.81	100%	\$ -
B1.1A	Civil / Site / Utilities WO# 450830							
B1,1,1A	10% Submittal	\$ 1,094.70			\$ -	\$ 1,094.70	100%	
B1.1.2A	50% Submittal	\$ 18,456.97			\$ -	\$ 18,456.97	100%	
B1.1.3A	90% Submittal	\$ 21,415.50			\$ -	\$ 21,415.50	100%	·
B1.1.4A	Issue for Construction Submittal	\$ 7,668.68			\$ -	\$ 7,668.68	100%	
24-2005/AFER	TOTAL CIVIL SITE UTILITIES	\$ 48,635.85	\$ 48,635.	85 S =	S -	\$ 48,635.85	100%	\$ 0.00
B1.1B	Civil / Site / Utilities WO# 440283					ļ		
B1.1.1B	10% Submittal	\$ 589.46		16 \$ -	\$ -	\$ 589.46	100%	
B1.1.2B	50% Submittal	\$ 9,938.37			\$ -	\$ 9,938.37	100%	
B1.1.3B	90% Submittal	\$ 11,531.42			\$ -	\$ 11,531.42	100%	
B1.1.4B	Issue for Construction Submittal	\$ 4,129.29			\$ -	\$ 4,129.29 \$ 26,188,54	100%	
	TOTAL CIVIL SITE UTILITIES	\$ 26,188,54		4 \$ 500000000000000000000000000000000000	an 3 Preference and concertion	\$ 26,188.54		

B1.2.1A 10 B1.2.2A 50 B1.2.3A 90 B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50	DETAIL PROJECT TITLE Control & Protection Systems WO# 450830	MILESTONE PAYMENT S	WORK COM FROM PREVIOUS	PLETED THIS PERIOD	MATERIALS	TOTAL COMPLETED		
B1.2.1A 10 B1.2.2A 50 B1.2.3A 90 B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50	Control & Protection Systems WO# 450830	S		THIS PERIOD		TOTAL COMPLETED	i	
B1.2.1A 10 B1.2.2A 50 B1.2.3A 90 B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50	Control & Protection Systems WO# 450830		APPLICATION (D+E)		PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
B1.2.1A 10 B1.2.2A 50 B1.2.3A 90 B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50								
B1.2.2A 50 B1.2.3A 90 B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50	10% Submittal	\$ 27,612.69	\$ 27,612.69	\$ -	\$ -	\$ 27,612.69	100%	\$ (0.00)
B1.2.3A 90 B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50	50% Submittal	\$ 39,277.43	\$ 39,277.43	\$ -	\$ -	\$ 39,277.43	100%	\$ (0.00
B1.2.4A Is B1.2B C B1.2.1B 10 B1.2.2B 50	90% Submittal	\$ 42,895.20			\$ -	\$ 42,895.20	100%	\$ (0.00
B1.2B C B1.2.1B 10 B1.2.2B 50	ssue for Construction Submittal	\$ 4,875.70			\$ -	\$ 4,875.70	100%	\$ 0.00
B1.2.1B 10 B1.2.2B 50	TOTAL CONTROL & PROTECTION	\$ 114,661,01	\$ 114,661.02	S	\$	\$ 114,661.02	100%	\$ (0.01
B1.2.1B 10 B1.2.2B 50	Control & Protection Systems WO# 440283							
B1.2.2B 50	10% Submittal	\$ 14,868.37	\$ 14,868.37	\$ -	\$ -	\$ 14,868.37	100%	\$ 0.00
	50% Submittal	\$ 21,149.38	\$ 21,149.38	\$ -	\$ -	\$ 21,149.38	100%	\$ 0.00
	90% Submittal	\$ 23,097.41	\$ 23,097.41	s -	\$ -	\$ 23,097.41	100%	\$ 0.00
	Issue for Construction Submittal	\$ 2,625.38			\$ -	\$ 2,625.38	100%	\$ (0.00
. Assessment of the control of the c	TOTAL CONTROL & PROTECTION			S	\$ -	\$ 61,740.54	100%	\$ 0.01
	NO. 150000				\$ -]s -	1	\$ -
	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830	\$ 5,789.43	\$ 5,789.43	1	\$ -	\$ 5,789.43	100%	-
	10% Submittal	\$ 5,789.43 \$ 35,215.04			\$ -	\$ 35,215.04	100%	
	50% Submittal				4	\$ 35,215.04 \$ 32,734.77	100%	
	90% Submittal	\$ 32,734.77 \$ 3,782.97			\$	\$ 32,734.77 \$ 3,782.97	100%	
B1.3.4A Is	ssue for Construction Submittal						100%	
<u> </u>	TOTALOUTDOOR	\$ 77,522.21	\$ 77,522.21	S -	\$	\$ 77,522.21	100%	and the state of t
	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 440283		A 2.117.20		\$ -	\$ -	1000/	\$ -
	10% Submittal	\$ 3,117.39			\$ -	\$ 3,117.39	100%	
	50% Submittal	\$ 18,961.95			\$ -	\$ 18,961.95	100%	
B1.3.3B 9	90% Submittal	\$ 17,626.41			\$ -	\$ 17,626.41	100%	
B1.3.4B Is	Issue for Construction Submittal	\$ 2,036.99			\$ -	\$ 2,036.99	100%	
-09/2014/2014/5/15	TOTAL OUTDOOR	\$ 41,742.73	\$ 41,742.74	<u> </u>	\$ -	\$ 41,742.74	100%	\$ (0.01
B1.4A S	SCADA / RAS / Telecom WO# 450830							
B1.4.1A 1	10% Submittal	\$ 9,966.57			-	\$ 9,966.57	100%	
B1.4.2A 5	50% Submittal	\$ 44,113.89			-	\$ 44,113.89	100%	
B1.4.3A 9	90% Submittal	\$ 40,698.28			\$ -	\$ 40,698.28	100%	
B1.4.4A Is	Issue for Construction Submittal	\$ 9,931.61			\$ -	\$ 9,481.61	95%	
1000 (1000 pages 10	TOTAL SCADA/RAS/TELECOM	\$ 104,710.35	\$ 104,260.35	S -	S -	\$ 104,260.35	100%	\$ 450.00
B1.4B S	SCADA / RAS / Telecom WO# 440283							
B1.4.1B	10% Submittal	\$ 5,366.61	\$ 5,366.61	\$ -	\$ -	\$ 5,366.61	100%	
B1.4.2B 5	50% Submittal	\$ 23,753.64	\$ 23,753.64	\$ -	\$ -	\$ 23,753.64	100%	
B1.4.3B 9	90% Submittal	\$ 21,914.47			\$ -	\$ 21,914.47	100%	
B1.4.4B Is	Issue for Construction Submittal	\$ 5,347.79			\$ -	\$ 4,847.79	91%	
introdución de la companya e	TOTAL SCADA/RAS/TELECOM	\$ 56,382.51	\$ 55,882.51	S -	\$ -	\$ 55,882.51	99%	\$ 500.00
B1.5B E	Environment / BMP / SWPP / Permitting WO# 450830				\$ -	\$ -		\$ -
	10% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	50% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	90% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	Issue for Construction Submittal	\$ 9,361.51	\$ 9,361.51	s -	\$ -	\$ 9,361.51	100%	
A14000 (1000) 1000						APPI	ICATION DATE:	5/24/201
	DETAIL SHEET	***************************************					CONTRACT NO	00070004
						BPA	CONTRACT-NO.:	00078024
A	B A A A A A A A A A A A A A A A A A A A	C	D	E	F	- G	H	and a contract of the contract of the contract of
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
	OUNTRAL CONDUCTIONS MODDOW ELAT	and the state of t	- Maria and African and Africa		A April 1997			
	GENERAL CONDITIONS - MORROW FLAT WO# 450830	\$52,477.23	\$ 52,477,23	S -	\$ -	\$ 52,477.23	100%	•
	Bonding		i	1	1 4	\$ 52,477.23	75%	\$ 146,622.28
A.2A P	Project Management, Construction Management, Key Personnel	\$586,489.10 \$44,844.58		1		\$ 439,866.82	75%	
A.3A S	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.) 450830 GENERAL CONDITIONS					\$ 525,977.49	76.92%	

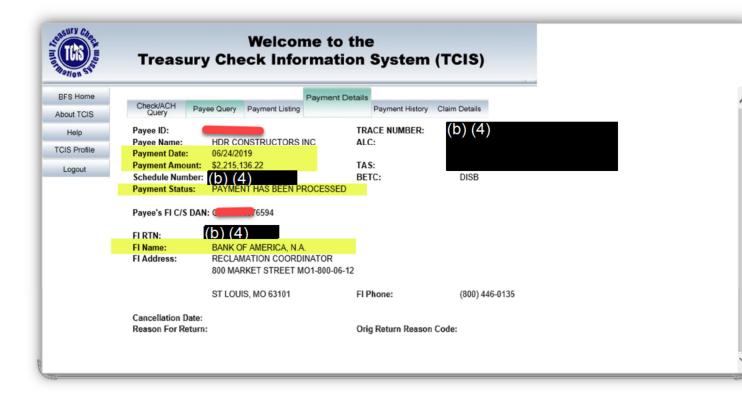
A	В	С	D	E	F	G	H	i
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED				
		s	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
. 1965 terrenera	TOTAL SPECIFICATIONS	\$ 6,215.32	\$ 6,215.32	\$.	\$ -	\$ 6,215.32	100%	\$ 0.00
B1.7A	Other Package 1 Submittal (Design /Construction Support) WO# 450830							s -
B1.7.1A	10% Submittal			\$ -	\$ -	\$ -		<u>-</u>
B1.7.2A	50% Submittal			s -	\$ -	\$ -		\$ -
B1.7.3A	90% Submittal	\$ 43,277.03			\$ -	\$ 43,277.03	100/0	\$ 0.00
B1.7.4A	Issue for Construction Submittal		\$ 20,615.99		\$ -	\$ 20,615.99	92%	
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 65,693.02	\$ 63,893.02	\$ -	\$	\$ 63,893.02	97%	
B1.7B	Other Package 1 Submittal (Design /Construction Support) WO# 440283		^					-
B1.7.1B	10% Submittal	\$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -
B1.7.2B	50% Submittal	\$ - \$ 23,303,02		S -	\$ - \$ -	\$ - \$ 23,303,02	100%	
B1.7.3B	90% Submittal	\$ 23,303.02 \$ 12,070.15		 	\$ -	\$ 23,303.02	88%	
B1.7.4B	Issue for Construction Submittal TOTAL DESIGN/CONSTRUCTION SUPPORT				\$ -	\$ 33,873.17	96%	
<u> </u>	Package 2 - JONES CANYON	3 35,13,17	33,0/3:1/	•	-	3 33,673.17	3070	1,000,00
B2.0	Other Package 2 Submittal (Engineering Management) WO# 450982	in a China and a china			\$ -	\$ -		\$ -
B2.0.1	10% Submittal	\$ 768.64	\$ 768.64	s -	\$ -	\$ 768.64	100%	\$ 0,00
B2.0.1	50% Submittal	\$ 768.64			\$ -	\$ 768.64	100%	
B2.0.2	90% Submittal	\$ 768.64			\$ -	\$ 768.64	100%	
B2.0.4	Issue for Construction Submittal	\$ 768.64	\$ 768,64	\$ -	\$ -	\$ 768.64	100%	\$ 0.00
age over the table to be a second	TOTAL ENGINEERING MANAGEMENT	\$ 3,074.57	\$ 3,074.56	\$	\$ 69889	\$ 3,074.56	100%	\$ 0.01
B2,1	Outdoor (Wiring; Schematic; etc.) WO# 450982				\$ -	\$ -		\$ -
B2.1.1	10% Submittal				\$ -	\$ -		\$ -
B2,1,2	50% Submittal				\$ -	\$ -		\$ -
B2.1.3	90% Submittal				\$ -	S -		\$ -
B2.1.4	Issue for Construction Submittal				\$ -	\$ -		s <u>-</u>
	TOTAL OUTDOOR	\$ -	\$ -	S -	\$	S -	Become HRCHE	\$ -
B2.2	Data System SER/SCADA WO# 450982						, , , , , , , , , , , , , , , , , , ,	
B2.2.1	10% Submittal				\$ -	\$ -		<u>-</u>
B2.2.2	50% Submittal				\$ -	\$ -		\$ -
B2.2.3	90% Submittal				\$ -	\$ -		\$ - \$ -
B2.2.4	Issue for Construction Submittal				\$ -	\$ -		5 - 5
	TOTAL DATA SYSTEM/SCADA	\$ -	\$	\$	\$ -	\$ -		\$ -
B2.3	Control & Protection Systems WO# 450982	\$ 1,248.17	\$ 1,248.17	s -	\$ -	\$ 1,248.17	100%	
B2.3.1	10% Submittal	\$ 1,248.17 \$ 6,940.22			\$ -	\$ 6,940.22	100%	
B2.3.2 B2.3.3	50% Submittal 90% Submittal	\$ 8,491.49			\$ -	\$ 8,491.49	100%	
B2.3.4	Issue for Construction Submittal	\$ 2.082.81			\$ -	\$ 2,082.81	100%	
D2.J.4	TOTAL CONTROL & PROTECTION				S 30 - 32	\$ 18,762.69	100%	\$ 0.00
B2.4	RAS W0# 450982							, , , , , , , , , , , , , , , , , , ,
B2.4.1	10% Submittal	\$ 733.90	\$ 733.90	s -	\$ -	\$ 733.90		\$ (0.00
B2.4.2	50% Submittal	\$ 5,473.67	\$ 5,473.67		\$ -	\$ 5,473.67	100%	
B2.4.3	90% Submittal	\$ 6,046.95			\$ -	\$ 6,046.95	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 0.00
B2.4.4	Issue for Construction Submittal	\$ 560,86			\$ -	\$ 560,86	100%	· · · · · · · · · · · · · · · · · · ·
	TOTAL RAS				\$ -	\$ 12,815.38	100%	
	TOTAL DESIGN	\$ 793,336.74	\$ 789,086,73	S -	\$ -	\$ 789,086.73	99%	\$ 4,250.01
<u>C</u>	PROCURE / CONSTRUCT -115KV + XFMR W0# 450830	Alexander acceptance		A commence State and a second			and the state of the same	
C.IA	Mobilization	\$ 1,042,977.02				\$ 795,630.64	76%	
C.2A	Demobilization	\$ 28,462.34		s -	\$ -	s -	0%	
C.3A	Environment	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
C.3.1A	BMP / SWPP	s -	\$ -	\$ -	\$ -	\$ -		\$ -
<u>C</u>	PROCURE / CONSTRUCT - 230KV WO# 440283			0 160 010	1.	A 420 410 ==	4.5.	8 322 104 03
C.1B	Mobilization	\$ 561,603.01				\$ 428,418.20	76%	
C.2B	Demobilization	\$ 15,325.87		\$ -	\$ -	\$ -	0%	
C.3B	Environment	\$ -	\$ -	\$ -	\$ -	\$ -		\$ - \$ -
C.3.1B	BMP / SWPP	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
C.4A	Civil / Site / Utilities- 115 KV + XFMR W0# 450830	1	l	1 annual (25)	3	<u> </u>	li	and the second s

A	В	С	D	E	F	G	Н	1
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	~			1	
THIMITE	35.1.3.1.0.2.	s	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E+I)	BALANCE TO FINISH (C-G)
C.4.1A	Excavation	\$ 114,914.75	\$ 57,897.93	\$ 20,414,37	\$ -	\$ 78,312.30	68%	\$ 36,602.45
C.4.2A	Lightning Protection	\$ 98,517.52		\$ -	s -	\$ -	0%	
C.4.3A	Drainage and Oil Containment 3226.69 added from C.4.3B	\$ 9,219.11				\$ 8,876.05	96%	
C.4.4A	Lighting/ Outlets for Additional Equipment	\$ 27,606.33	\$ -	s -	\$ -	\$ -	0%	\$ 27,606.33
C.4.5A	AC/DC yard panels	\$ 2,560.04	\$ -		\$ -	S -	0%	
C.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 141,169.96				\$ 109,724.47	78%	
C.4.7A	Concrete Foundations	\$ 695,107.09	\$ 347,528.20	\$ 347,578.89	\$ -	\$ 695,107.09	100%	\$ 0.00
<u>C.4B</u>	Civil / Site / Utilities - 230KV WO# 440283		and the second second		and the second			- production and the attention of the district the
C.4.1B	Excavation	\$ 61,877.17				\$ 56,657.95	92%	
C.4.2B	Lightning Protection	\$ 53,047.89		\$ 15,070.58		\$ 15,070.58 \$ -	28% 0%	
C.4.3B	Drainage and Oil Containment 3226 69 moved to C 4.3A	\$ - \$ 14,864.94	\$ - \$ -	\$ - \$ 5,035.34	\$ -	\$ - \$ 5,035.34	34%	
C.4.4B	Lighting/ Outlets for Additional Equipment	\$ 1,378.48		\$ 3,033.34		\$ 1,209.57	88%	
C.4.5B C.4.6B	AC/DC yard panels Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 76,014.60		\$ 44,043.08		\$ 51,694.46	68%	
C.4.7B	Concrete Foundations	\$ 374,288.44				\$ 374,288.41	100%	
C.5A	Relays - 115KV + XFMR WO# 450830	3/14,200.44	3 107,124.52	# 105,103.05	Ψ	Ψ 574,200.41	e decrees and	
C.5.1A	BFRs	\$ 69,262.03	\$ -	\$ -	\$ -	\$ -	0%	\$ 69,262.03
C.5.2A	Bus Differential	\$ 149,980,96		\$ -	\$ -	\$ -	0%	\$ 149,980.96
C.5.3A	Line Relays/LuxLink	\$ 86,424.27		\$ -	\$ -	\$ -	0%	\$ 86,424.27
C.5.4A	JONES CANYON WO# 450982	\$ 52,172.51	\$ -	\$ -	\$ -	\$ -	0%	\$ 52,172.51
C.5B	Relays - 230KV WO#440283	22 Bit 100	and the second second second second second	an a contradiction	effective to		La comunicación de la compansión de la comp	and the second s
C.5.1B	BFRs	\$ 37,294.93	\$ -	\$ 37,240.45	\$ -	\$ 37,240.45	100%	
C.5.2B	Bus Differential	\$ 80,758.98	\$ -	\$ 80,758.98	\$ -	\$ 80,758.98	100%	
C.5.3B	Line Relays/LuxLink	\$ 46,536.15	\$ -	\$ -	\$ -	\$ -	0%	\$ 46,536.15
<u>C.6A</u>	Overhead - 115KV + XFMR WO# 450830		and the second s		Maria de la compansión de	Action Control	258 n	<u> </u>
C.6.1A	Overhead Groundwire	\$ 14,250.95		 		\$ 13,253.00	93%	\$ 997.95
C.6.2A	Transmission Lines, Strain bus	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<u>C.6B</u>	Overhead - XFMR WO# 440283	5.73.50	4.006.00	6 2140.42	6	\$ 7136.23	93%	\$ 537,36
C.6.1B	Overhead Groundwire	\$ 7,673.59 \$ -	\$ 4,986.80 \$ -	\$ 2,149.43	\$ - \$ -	\$ 7,136.23	93%	\$ 337.36
C.6.2B	Transmission Lines, Strain bus Data Systems - 115KV + XFMR WO# 450830	3 -	3 -	3 -	3 -	3 -		-
C.7.1A		\$ 200.57	\$ -	s -	\$ -	s -	0%	\$ 200.57
C.7.1A	Revenue Metering Systems Alarm Support	\$ 98,711.23	\$ -	s -	\$ -	\$ -	0%	
C.7.3A	Potential Analog Inputs	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
C.7.4A	IED integration	\$ 401,14	\$ -	\$ -	\$ -	\$ -	0%	
C.7.5A	Alarm Support	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
C.8A	Support Structures for High Voltage Equipment - 115KV + XFMR	\$ 363,229.31	\$ 159,820.89	\$ 15,054.93	\$ -	\$ 174,875.82	48%	\$ 188,353.49
C.9A	Dead End Structure - 115KV + XFMR 219966.65 added from C 9B	\$ 297,808.94	\$ 104,233.66	\$ 193,575.28	s -	\$ 297,808.94	100%	s -
C.7B	Data Systems - 230KV WO# 440283		28/28/2010/09/2010/09/2010	S. Statemen & S. S. C. C. C.	disku Straffungstaue	55785,535755		<u> </u>
C.7.1B	Revenue Metering Systems	\$ 108.00		\$ 108.00		\$ 108.00	100%	
C.7.2B	Alarm Support	\$ 53,152.20		\$ 53,152.20		\$ 53,152.20	100%	
C.7.3B	Potential Analog Inputs	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
C.7.4B	IED integration	\$ 216.00		\$ 216.00		\$ 216.00	100%	
C.7.5B	Alarm Support	\$ -	s -	\$ -	\$ -	\$ - \$ 9,709.10	50/	\$ - \$ 185,875.92
C.8B	Support Structures for High Voltage Equipment - 230KV	\$ 195,585.02	\$ -	\$ 9,709.10	\$ -	\$ 9,709.10	5%	\$ 183,873.92
C.9B	Dead End Structure - 230kv 219966 65 moved to C.9A	\$ 77,842.29	\$ 50,597.21	\$ 27,245.08	\$ -	\$ 77,842.29	100%	\$ -
C.10A	Telecommunications Systems - 115KV + XFMR WO# 450830	\$ 200.57	\$ -	\$ -	\$ -	\$ -	0%	\$ 200.57
C.10.1A	Positron DATS along outloon	\$ 200.57	\$ -	\$ - \$ -	\$ -	\$ -	0%	\$ 200.57 \$ -
C.10.2A C.10.3A	DATS phone system Howler/ ROWs systems	\$ -	s -	s -	s -	\$ -		\$ -
C.10.3A C.10.4A	Upgraded comm batteries and chargers	\$ 90,035.21	T	\$ -	\$ -	\$ -	0%	
C.10B	Telecommunications Systems - 230KV WO# 440283	3,333.21	-	ļ -	1	1	0.0	sede grane
C.10.1B	Positron	\$ 108.00	s -	\$ -	\$ -	\$ -	0%	\$ 108.00
C.10.1B	DATS phone system	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
C.10.3B	Howler/ ROWs systems	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
harron								

Macro	A	B	· · · · · ·	C	D	T	E	F	G	Н	T T
CLI	, <u>, , , , , , , , , , , , , , , , , , </u>		MILES			ADI ET				.,	
CLIA	Number	DETAILFROJECTITLE	MILES		FROM PREVIOUS			PRESENTLY STORED	AND STORED TO		BALANCE TO FINISH (C-G)
CLI Control	C 10.4B	Ungraded comm hatteries and chargers	s	48 480 49	\$ -	\$	-	\$ -	s -	0%	\$ 48,480.49
			-	10,100.17		+-	and the second of the second				10,100.12
	C.IIA					1					
C1130	C.11.1A		\$	-	\$ -	\$	-	\$ -	\$ -		\$ -
CLI14	ļ					+			-		
C113	C.11.2A		\$	-	\$ -	\$	-	\$ -	\$ -	0%	\$ -
CLIAA						-					
General Content of C	C.11.3A		\$	6,321.09	\$ 4,162.10	\$	-	\$ -	\$ 4,162.10	66%	\$ 2,158.99
						+			-		
1009001_CAPACTOR BANK, SHINT, ENTERNALLY PURSED, OUTDOOR RACKED, PREB.	C.11.4A		\$	-	\$ -	\$	-	\$ -	\$ -	0%	\$ -
Coll			ļ								
C1118	61151				¢			•		00/	¢
CILID Ordinor High Values Engineers - 2,98KY WOW 440785	6:11:3/A		J.	-	-	3	-	-	-	076	-
C1118	CALD					+					
Section Sect	C.HB				<u> </u>	4	See 12:19. 1.152	<u> </u>			
C1128	C.11.1B		\$	-		\$	-	\$ -	\$ -		\$ -
CH-14B						-					
C-11-36	C.11.2B		\$	6,321.09	\$ -	\$	-	\$ -	\$ -	0%	\$ 6,321.09
C11-81 D1096 - ARRESTER SURGE, IS KV, STATION CLASS, SYSTEM VOLTAGE 25 KV \$ 6,321.09 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$						+					
C1148	C.11.3B		\$	-	\$ -	\$	-	\$ -	\$ -	0%	\$ -
Cited											
100909 - CAPACITOR BANK, SHUNT, EXTERNALLY PUSED, OUTDOOR RACKED, FREE S 95,907 42 S 9,346 95 S S 9,346 95 S S 9,346 95 S S 9,346 95 S S 86,36	C.11.4B		\$	6,321.09	\$ -	\$	-	\$ -	\$ -	0%	\$ 6,321.09
C116			-			-					
C116 101954 TRANSFORMER (D1 SCONDECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, 100954 TRANSFORMER (D1 SCONDECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, 100954 TRANSFORMER (D1 SCONDECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, 100954 TRANSFORMER (D1 SCONDECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, 100955											
C11.6 1154V Yard	C.11.5B		\$	95,907.42	\$ 9,546.95	\$	-	\$ -	\$ 9,546.95	10%	\$ 86,360,47
C11.61 1015488 - CIRCUIT BREAKER POWER, 145 KV, PORCELAIN BUSHING, 125VIDE POS W/ S 165,706 47 S 23,850 71 S 35,463 94 S - S 50,314 65 360 S 106,309 C11.62 1008685 - SWITCH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, S 18,081 64 S 5,059 69 S - S - S 5,059 69 289 S 13,02 C11.63 1008685 - SWITCH, DISCONNECT, 115KV, VICE GRAD BLDS, VERTICAL BREAK, S 86,040 58 S 27,828.32 S - S - S 27,828.32 329 S 58,21 C11.64 1019954 - TRANSFORMER, VOLTAGE, 115KV-11569 VOLTS, 550 KV BIL, RELAYING S 9,747.12 S 6,184.79 S - S - S 6,184.79 639 S 3,56 C11.65 1019964 - TRANSFORMER, VOLTAGE, 115KV, 11569 VOLTS, 550 KV BIL, RELAYING S 9,747.12 S 6,184.79 S - S - S 6,184.79 639 S 3,56 C11.65 1019954 - TRANSFORMER, VOLTAGE, 115KV, 69,000-11569 VOLT, 0.3WXYZZZM S 19,494.24 S 12,369.56 S S 12,369.56 639 S 7,12 C11.67 1019945 - TRANSFORMER, VOLTAGE, 115KV, 1000-5 AMP RATIO, 550KV BIL, 15B1.8 S 19,494.24 S 12,369.56 S S S 12,369.56 639 S 7,12 C11.67 1019945 - TRANSFORMER, VOLTAGE, 115KV S WOM 440283 S 10,0000 STORMER, VOLTAGE, 236KV, COMPOSITE VUSHING, 125 VDCPOS, W/ 101997 - TRANSFORMER, VOLTAGE, 236KV, COMPOSITE VUSHING, 125 VDCPOS, W/ 1008718 - SWITCH, DISCONNECT, 236KV, VCRITCAL BREAK, HORIZONTAL MOUNT GEAR S 19,494.24 S 12,369.56 S 14,383.97 S 19,453.66 1009 S 17,124 S 18,044 S 1											
C11-61 HEATER, (18), 2000 5 C800 CTS, 3 CYCL S	C.11.6			an and state and the			سلخف سيد سيد فالمتراث والمتراث		1	2.000	والمتعادات فالمتحدد والمتحدد و
HEATER, (18) 2000 S C800 CTS, 3 CYCL C11.6.2 SWING-HANDLE OPERATOR, STR 14500, \$3187 C11.6.3 SWING-HANDLE OPERATOR, STR 14500, \$3187 C11.6.4 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, \$3187 C11.6.4 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, \$3187 C11.6.4 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, \$3187 C11.6.5 O SWING-HANDLE OPERATOR, STR 14500, \$18187 C11.6.6 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, \$18187 C11.6.7 O SWING-HANDLE OPERATOR, \$18187 C11.6.7 O SWING-HANDLE OPERATOR, \$18187 C11.6.8 O SWING-HANDLE OPERATOR, \$18187 C11.6.1 O SWING-HANDLE OPERATOR, \$18187 C11.6.1 O SWING-HANDLE OPERATOR, \$18187 C11.6.2 O SWING-HANDLE OPERATOR, \$18187 C11.6.3 O SWING-HANDLE OPERATOR, \$18187 C11.6.4 O SWING-HANDLE OPERATOR, \$18187 C11.6.5 O SWING-HANDLE OPERATOR, \$18187 C11.6.6 O SWING-HANDLE OPERATOR, \$18187 C11.6.1 O SWING-HANDLE OPERATOR, \$18187 C	C1141	1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/	•	165 706 47	\$ 23,850.71	9	35 463 94		\$ 5931465	36%	\$ 106,391.82
C11.6.1 SWYNCHANDLE OPERATOR, STR 14500, 38187	C.11.0.1		3	105,700.47	25,050.71		35,405.54		37,314.03	3070	100,331.32
SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.4 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.4 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.4 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.4 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.5 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.5 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.5 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.6 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.7 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.6 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.7 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.7 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 C11.6.7 IORIZONTAL MOUNT, SWING-HANDLE OPERATOR, SW	C11.63	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT,	•	18 081 64	\$ 5,059,69		_		\$ 5,059,69	28%	\$ 13,021.95
C11.63 HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 S. 0,940.78 S. 21,828.32 S S S. 6,184.79 C11.64 O10963-TRANSFORMER, VOLTAGE, 115K-V-11569 VOLTS, 550 KV BIL, RELAYING S. 0,747.12 S. 6,184.79 S S S. 6,184.79 G356 S. 3,56 O30WYZ, ZZ, ACCURACY, CAPACITOR TYPE S. 0,747.12 S. 6,184.79 S S S. 6,184.79 G356 S S S. 6,184.79 G356 S S S. 6,184.79 G356 S S S. 12,369.56 G356 S S S S. 12,369.56 G356 S	C.11.0.2	SWING-HANDLE OPERATOR, STR 14500, 38187		10,001.04	ψ 5,057.07			gr	3,007.07	20,0	13,021.33
HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	C1162	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK,	•	86 040 58	\$ 27.828.32	2	_		\$ 27.828.32	32%	\$ 58,212.26
Cili	C.11.0.3		L*	00,040.50	w 27,0202	1		Ψ	27,020.32		
0.5XWY, ZZ ACCURACY, CAPACITOR TYPE	C 11 64		8	9 747 12	\$ 6 184 79	8	_	s -	\$ 6184.79	63%	\$ 3,562.33
C11.6.5 0.3XWYZZ ACCURACY, CAPACITOR TYPE S	C.11.0.4		J	2,777.12	Ψ 0,104,72	1		Ψ	0,101.75	0070	3,202.00
C11.63 0.3XWYZ,ZA ACCURACY, CAPACITOR TYPE	C 11 65		\$	9 747 12	\$ 6 184 79	8	_	s -	\$ 6184.79	63%	\$ 3,562.33
C11.6.5 ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED S 19,494.24 S 12,369.56 S - S - S 12,369.56 G3% S 7.12	C.11.0.3		ļ	2,717.12	0,101,10				0,101.11		-,
ACCURACY, \$50 KV BIL, 60 HZ WOUND TYPE, OIL FILLED C116.7 1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, \$50KV BIL, 0 15B1.8 19,494.24 \$ 12,369.56 \$ - \$ \$. \$ 12,369.56 63% \$ 7,12	C1166		\$	19 494 24	\$ 12,369,56	s	_	s -	\$ 12,369.56	63%	\$ 7,124.68
C.11.6.1 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2 12,309.3	0.11.0.0					1		1			
METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	C1167		\$	19,494,24	\$ 12,369,56	\$	_	s -	\$ 12,369.56	63%	\$ 7,124,68
C.11.7.1 1008718 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/			<u> </u>							ļ	
C.11.7.1 1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/			\$	25,284.39	\$ 16,648.41	\$	-	\$ -	\$ 16,648.41	66%	\$ 8,635.98
C.11.7.1 HEATER, (18) 2000: 5 C800 CTS, 3 CYCL	C.11.7		Better								and the investment of the contract of the cont
HEATER, (18) 2000: 5 C800 CTS, 3 CYCL C11.7.2 1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR OPERATOR, STR 276313 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING OSWYZ,ZZ ACCURACY, CAPACITOR TYPE S	C1171		s	62,495 58	\$ 8,944.01	\$	53.551.57	s -	\$ 62,495.58	100%	\$ 0.00
C.11.7.2 OPERATOR, STR 276313 S	C.11.7.1			-2,1,0.00	. 0,,,,,,,,,,	+-	,,-			1.0070	0.00
C11.7.3 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 102062 KV BIL, REL	C1172		\$	19.453.67	\$ 5.069.69	S	14,383.97	s -	\$ 19,453 66	100%	\$ 0.01
C.11.7.3 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE \$ 19,494.24 \$ - \$ 7,124.68 \$ - \$ 7,124	U.11.7.2		ļ	,	. 2,007.07	1-			1.,	1.2070	0.00
C.13A Outdoor Electrical (Outdoor Cable - Pulling & Mounting S 17,234.59 S S S S S S S S S	C 11 73		s	19,494 24	\$ -	\$	7.124.68	s -	\$ 7,124 68	37%	\$ 12,369.56
C.13A Other Construction Items (Contractor Must Define Here) WO# 450830 Security 10 outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System) \$ 797,932.39 \$ 297,187.82 \$ 80,949.16 \$ - \$ 378,136.98 47% \$ 419,79 C.13.2A Indoor Cable - Pulling & Mounting \$ 253,022.65 \$ - \$ 56,201.42 \$ - \$ 56,201.42 22% \$ 196,82 C.13.4A Retirement of existing Battery System \$ 23,100.00 \$ - \$ - \$ - \$ - \$ - 90% \$ 23,10 C.13.4A Retirement of existing Cabling \$ 30,750.00 \$ - \$ - \$ - \$ - 90% \$ 30,750 C.13.1B Other Construction Items (Contractor Must Define Here) WO# 440253 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,850							.,				
C 13.1A Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System) \$ 797,932.39 \$ 297,187.82 \$ 80,949.16 \$ - \$ 378,136.98 47% \$ 419,79 C 13.2A Indoor Cable - Pulling & Mounting \$ 253,022.65 \$ - \$ 56,201.42 \$ - \$ 56,201.42 \$ 22% \$ 196,82 C 13.4A Retirement of existing Battery System \$ 30,750.00 \$ - \$ 5 - \$ 5 - \$ 5 - \$ 6,201.42 \$ 22% \$ 23,100 C 13.4A Retirement of existing Cabling \$ 30,750.00 \$ - \$ 5 - \$ 5 - \$ 5 - \$ 6,201.42			\$	17,234.59	\$ -	\$	-	\$ -	\$ -	0%	\$ 17,234.59
C.13.2A Indoor Cable - Pulling & Mounting \$ 253,022.65 \$ - \$ 56,201.42 \$ - \$ 56,201.42 \$ 22% \$ 196,82 C13.4A Retirement of existing Battery System \$ \$ 23,100.00 \$ - \$ - \$ - \$ - \$ - \$ - 0% \$ 23,100 C13.4A Retirement of existing Cabling \$ 30,750.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		CHILL COMMITTEE TO THE COMMITTEE COMMITTE COMMITTEE COMMITTEE COMMITTEE COMMITTEE COMMITTEE COMMITTEE COMM	100000	لسيبي يعقبن		تبل	فتتنبع ويسمد	2000.000.000.000	1	4	
C13.4A Retirement of existing Battery System \$ 23,100.00 \$ - \$ - \$ - \$ - 0% \$ 23,100.00 C13.4A Retirement of existing Cabling \$ 30,750.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ 0% \$ 30,750.00 C.13B Other Construction Items (Contractor Must Define Here) WO# 440253 WO# 440253 \$ 429,655.90 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,89			-								
C13.4A Retirement of existing Cabling \$ 30,750.00 \$ - \$ - \$ - 0% \$ 30,750.00 C.13B Other Construction Items (Contractor Must Define Here) WO# 440253 WO# 440253 S 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,89 C.13.1B Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System) \$ 429,655.90 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,89							56,201.42				
C.13B Other Construction Items (Contractor Must Define Here) WO# 440253 C.13 IB Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System) \$ 429,655.90 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,89			4								
C.13.1B Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System) \$ 429,655.90 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,890 \$ 42,890 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,890 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,890 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 42,890 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 90% \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 \$ 197,345.55 \$ 189,411.08 \$ - \$ 386,756.63 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 197,345.55 \$ 189,411.08 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 197,345.55 \$ 1	C13.4A		\$	30,750.00	\$ -	\$	-	\$ -		0%	\$ 30,750.00
C.13.11D Owner Elevation Control (Control Control Cont			<u> </u>	<u> Madi Ciri I. arra pragrama in arrain a</u>	a and antistensive set	عد إد	<u> 2001 (a diserción area</u>	35-55	<u> </u>	<u> </u>	
C.13.2B Indoor Cable - Pulling & Mounting \$ 136,242.97 \$ - \$ 95,676.69 \$ - \$ 95,676.69 \$ 40,56			· t								
	C.13.2B	Indoor Cable - Pulling & Mounting	\$	136,242.97	\$ -	\$	95,676.69	-	\$ 95,676.69	70%	\$ 40,566.28

A	В		C	D		E	F	G	Н	Ī
Number	DETAIL PROJECT TITLE	MILES	STONE PAYMENT	WORK COM	PLET	ED				
			s	FROM PREVIOUS APPLICATION (D+E)	Ť	HIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
C13.3A	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$	24,920.00	\$ -	\$	12,460.00	\$ -	\$ 12,460.00	50%	\$ 12,460.00
C13.4A	Retirement of BUS to Joint	\$	11,670.00	\$ -	\$	5,835.00	\$ -	\$ 5,835.00	50%	\$ 5,835.00
	TOTAL PROCURE AND CONSTRUCT	r s	7,383,806.39	\$ 2,526,749,83	\$	2,029,185.70	\$ -	\$ 4,555,935.53	62%	\$ 2,827,870.86
Jan. Charles See a	TOTAL PROJECT	r s	9,229,159.92	\$ 3,899,444.03	\$	2,215,136.22	\$ -	\$ 6,114,580.25	66%	\$ 3,114,579.67

INVOICE BREAKDOWN BY WORK ORDER									
440283 TOTAL PROCURE AND CONSTRUCT \$	2,535,872.60 \$	826,338,31	\$ 971,548.64	S	- S	1,797,886.95	70.90%	\$	737,985.6
440283 GENERAL CONDITIONS \$	316,624.26 \$	184,849.57	\$ 58,730.93	S	- \$	243,580.50	76,93%	\$	73,043.7
440283 TOTAL DESIGN \$	265,539.44 \$	263,539.44	s -	\$	- \$	263,539.44	99,25%	\$	2,000.0
440283 TOTAL S	3,118,036.30 \$	1,274,727.32	\$ 1,030,279.57	\$	<u>- S</u>	2,305,006,89	73.92%	\$	813,029.4
450830 TOTAL PROCURE AND CONSTRUCT \$	4,795,761,28 \$	1,700,411.52	\$ 1,057,637.06	S	- \$	2,758,048.58	57.51%	\$	2,037,712.7
450830 GENERAL CONDITIONS S	683,810.91 S	398,757.90	\$ 127,219.59	\$	- S	525,977.49	76.92%	\$	157,833.4
450830 TOTAL DESIGN \$	493,144.66 \$	490,894.66	S -	\$	- 5	490,894.66	99.54%	\$	2,250,0
450830 TOTAL S	5,972,716.85	2,590,064.08	\$ 1,184,856.65	\$	- s	3,774,920.73	63.20%	\$	2,197,796.1
450982 TOTAL PROCURE AND CONSTRUCT \$	52,172.51 \$		s -	S	- s	-	0,00%	\$	52,172.5
450982 GENERAL CONDITIONS \$	51,581.62 \$	•	\$ -	\$	- \$	- 12.5	0.00%	\$	51,581.6
450982 TOTAL DESIGN \$	34,652.64 \$	34,652.63	S -	\$	- S	34,652.63	100.00%	\$	0,0
450982 TOTAL \$	138,406,77 \$	34,652,63	\$ -	\$	- S	34,652.63	25.04%	\$	103,754.1
TOTAL PROCURE AND CONSTRUCT \$	7,383,806,39 \$	2,526,749.83	\$ 2,029,185.70	5	- s	4,555,935.53	61.70%	S	2,827,870.8
GENERAL CONDITIONS \$	1,052,016.79 \$	583,607.47	\$ 185,950.52	S	- \$	769,557.99	73.15%	\$	282,458.8
TOTAL DESIGN \$	793,336.74 \$	789,086.73	\$.	S	- \$	789,086.73	99.46%	\$	4,250.0
TOTAL S	9,229,159,92 \$	3,899,444.03	\$ 2,215,136.22	Severment //	- S	6.114.580.25	66,25%	\$	3,114,579.6





TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PLEASE REMIT PAYMENT TO:

CONTRACT NO: 00078024

HDR Constructors, Inc. P.O. Box 74008203

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

Chicago, IL 60674-8203

BPA CONTRACT NO.: 00078024 HDR CONTRACT NO.: 10077683 CONTRACT DATE: 12/27/2017

PAYMENT TERMS: Net 30

1180000519

5/31/2018

INVOICE NO.:

PAY APP NO.:

APPLICATION DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

	with the Contract. Detail Sheet:	is attached.		
1.	ORIGINAL CONTRACT SUM			\$ 8,555,200.28
		WO 450283	\$ 3,105,585.62	
		WO 450830	\$ 5,311,207.88	
		WO 450982	\$ 138,406.78	
2.	Net Change by Change Orders			\$ 57,479.46
		WO 450283	\$ -	
		WO 450830	\$ 57,479.46	
		WO 450982	\$ -	
3.	CONTRACT SUM TO DATE (line 1 & 2)			\$ 8,612,679.74
		WO 450283	\$ 3,105,585.62	
		WO 450830	\$ 5,368,687.34	
		WO 450982	\$ 138,406.78	
4.	COMPLETED AND STORED TO DATE			\$ 967,381.60
		WO 450283	\$ 299,319.71	
		WO 450830	\$ 637,423.03	
		WO 450982	\$ 30,638.86	
6.	TOTAL EARNED			\$ 967,381.60
		WO 450283	\$ 299,319.71	
		WO 450830	\$ 637,423.03	
		WO 450982	\$ 30,638.86	
7.	LESS PREVIOUS CERTIFICATES FOR PAY	MENT		\$ 624,442.51
		WO 450283	\$ 203,384.09	
		WO 450830	\$ 394,881.89	
		WO 450982	\$ 26,176.53	
8.	CURRENT PAYMENT DUE			\$ 342,939.09
		WO 450283	\$ 95,935.62	_
		WO 450830	\$ 242,541.14	
		WO 450982	\$ 4,462.33	
9.	BALANCE TO FINISH (Line 3 less Line 6)			\$ 7,645,298.14
		WO 450283	\$ 2,806,265.91	
		WO 450830	\$ 4,731,264.31	
		WO 450982	\$ 107,767.92	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

EPC Project Manager

(b) (6)

By:

Arturo M. Tactay

Date: 5/31/2018

CHANGE ORDER SUMMARY
Contingency Usage

Total changes approved in
previous months by Owner

TOTALS

NET CHANGES by Change Order

ADDITIONS
DEDUCTIONS

57,479.46

57,479.46

DEDUCTIONS

57,479.46

57,479.46

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon EPC

CONTRACT FOR: 00078024

INVOICE NO.: 1180000519
PAY APP NO.: 5
APPLICATION DATE: 5/31/2018

DETAIL SHEET

A	В		C		D		E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILES	STONE PAYMENT		WORK COM	PLET	ΓED	MATERIALS	TOTAL COMPLETED		
			S		ROM PREVIOUS	T	THIS PERIOD	PRESENTLY STORED		% (E÷I)	BALANCE TO FINISH (C-G)
				APP	PLICATION (D+E)			(NOT IN D OR E)	DATE (D+E+F)		
A	GENERAL CONDITIONS - MORROW FLAT WO# 450830										
A.1A	Bonding	\$	49,500.88	\$	49,500.88	\$	-	\$ -	\$ 49,500.88	100%	\$ -
A.2A	Project Management, Construction Management, Key Personnel	\$	576,215.58	\$	136,935.34	\$	48,017.97	\$ -	\$ 184,953.31	32%	\$ 391,262.27
A.3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	44,844.58	\$	-			\$ -	\$ -	0%	\$ 44,844.58
	450830 GENERAL CONDITIONS	\$	670,561.04	\$	186,436.22	\$	48,017.97	\$ -	\$ 234,454.19	34.96%	\$ 436,106.85
											,
<u>A</u>	GENERAL CONDITIONS - MORROW FLAT WO# 450283										
A.1B	Bonding	\$	22,846.56	\$	22,846.56	\$	-	\$ -	\$ 22,846.56	100%	\$ -
A.2B	Project Management, Construction Management, Key Personnel	\$	265,945.65	\$	65,861.24	\$	22,162.14	\$ -	\$ 88,023.38	33%	\$ 177,922.27
A.3B	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	20,697.50	\$	-			\$ -	\$ -	0%	\$ 20,697.50
	450283 GENERAL CONDITIONS	\$	309,489.71	\$	88,707.80	\$	22,162.14	\$ -	\$ 110,869.94	35.82%	\$ 198,619.77
<u>A</u>	GENERAL CONDITIONS - JONES CANYON WO# 450982										
A.1C	Bonding	\$	3,807.76	\$	3,807.76	\$	-	\$ -	\$ 3,807.76	100%	\$ -
A.2C	Project Management, Construction Management, Key Personnel	\$	44,324.28	\$	10,533.53	\$	3,693.69	\$ -	\$ 14,227.22	32%	\$ 30,097.06
A.3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	3,449.58	\$	-			\$ -	\$ -	0%	\$ 3,449.58
	450982 GENERAL CONDITIONS	\$	51,581.62	\$	14,341.29	\$	3,693.69	\$ -	\$ 18,034.98	34.96%	\$ 33,546.64
A.CO2	GENERAL CONDITIONS - COR 002 - Orion Lite Design WO# 450830										
A.CO2.2A	Project Management, Construction Management, Key Personnel	\$	4,785.88	\$	638.12	\$	398.82	\$ -	\$ 1,036.94	22%	\$ 3,748.94
	450830 GENERAL CONDITIONS COR 002 - Orion Lite Design	\$	4,785.88	\$	638.12	\$	398.82	\$ -	\$ 1,036.94	21.67%	\$ 3,748.94
A.CO4	GENERAL CONDITIONS - COR 004 - De-scope 2x100' GW Poles WO# 450830										
A.CO4.2A	Project Management, Construction Management, Key Personnel	\$	960.18	\$	128.02	\$	80.01	\$ -	\$ 208.03	22%	\$ 752.15
	450830 GENERAL CONDITIONS COR 004 - De-scope 2x100' GW Poles	\$	960.18	\$	128.02	\$	80.01	\$ -	\$ 208.03	21.67%	\$ 752.15
A 605	CENTED AT CONDITIONS COD OUT IN THE COLUMN TRACTOR										
<u>A.CO5</u>	GENERAL CONDITIONS - COR 005 - Vault with Coalescing Filter System EPC WO# 450830										
A.CO5.2A	Project Management, Construction Management, Key Personnel	\$	5,029.68	\$	386.90	\$	419.14	\$ -	\$ 806.04	16%	\$ 4,223.64
	450830 GENERAL CONDITIONS COR 005 - Vault with Coalescing Filter System EPC	\$	5,029.68	\$	386.90	\$	419.14	\$ -	\$ 806.04	16.03%	\$ 4,223.64
	TOTAL GENERAL CONDITIONS	\$	1,042,408.12	\$	290,638.35	\$	74,771.77	\$ -	\$ 365,410.12	35.05%	\$ 676,998.00
<u>B</u>	<u>DESIGN</u>										
B1A	Package 1 - MORROW FLAT WO# 450830										
B1.0A	Engineering Management								\$ -		
	10% Submittal	\$	15,216.09	\$	15,216.09	\$	-	\$ -	\$ 15,216.09	100%	\$ -
B1.0.2A	50% Submittal	\$	15,216.09		15,216.09			\$ -	\$ 15,216.09	100%	\$ -
B1.0.3A	90% Submittal	\$	18,259.31	\$	-	\$	18,259.31	\$ -	\$ 18,259.31	100%	\$ -
	Issue for Construction Submittal	\$	12,172.88		-			\$ -	\$ -	0%	
	TOTAL ENGINEERING MANAGEMENT	\$	60,864.37	\$	30,432.18	\$	18,259.31	\$ -	\$ 48,691.49	80%	\$ 12,172.88
<u>B</u>	<u>DESIGN</u>										
<u>B1B</u>	Package 1 - MORROW FLAT WO# 450283										
B1.0B	Engineering Management								\$ -		
B1.0.1B	10% Submittal	\$	8,193.28	\$	8,193.28	\$	-	\$ -	\$ 8,193.28	100%	\$ -
B1.0.2B	50% Submittal	\$	8,193.28	\$	8,193.28			\$ -	\$ 8,193.28	100%	\$ -
B1.0.3B	90% Submittal	\$	9,831.93	\$	-	\$	9,831.93	\$ -	\$ 9,831.93	100%	\$ -
B1.0.4B	Issue for Construction Submittal	\$	6,554.62	\$	-			\$ -	\$ -	0%	\$ 6,554.62
	TOTAL ENGINEERING MANAGEMENT	\$	32,773.11	\$	16,386.56	\$	9,831.93	\$ -	\$ 26,218.49	80%	\$ 6,554.62

A	В	C	D	E F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED			
		\$	FROM PREVIOUS	THIS PERIOD PRESENTLY STORED	TOTAL COMPLETED AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)	(NOT IN D OR E)	DATE (D+E+F)	(2-2)	(0 0)
B1.1A	Civil / Site / Utilities WO# 450830						
B1.1.1A	10% Submittal	\$ 1,094.70	\$ 1,094.70	\$ - \$ -	\$ 1,094.70	100%	\$ 0.00
B1.1.2A	50% Submittal	\$ 17,575.45	\$ 17,575.45	\$ -	\$ 17,575.45	100%	\$ -
B1.1.3A	90% Submittal	\$ 20,533.98	\$ 17,533.98	\$ 3,000.00 \$ -	\$ 20,533.98	100%	\$ 0.00
B1.1.4A	Issue for Construction Submittal	\$ 7,249.71	\$ -	\$ -	\$ -	0%	\$ 7,249.71
	TOTAL CIVIL.SITE.UTILITIES	\$ 46,453.85	\$ 36,204.13	\$ 3,000.00 \$ -	\$ 39,204.13	84%	\$ 7,249.72
<u>B1.1B</u>	Civil / Site / Utilities WO# 450283						
B1.1.1B	10% Submittal	\$ 589.46	\$ 589.46	\$ - \$ -	\$ 589.46	100%	\$ -
B1.1.2B	50% Submittal	\$ 9,463.71	\$ 9,463.71	\$ -	\$ 9,463.71	100%	
B1.1.3B	90% Submittal	\$ 11,056.76	\$ 9,956.76	\$ 1,100.00 \$ -	\$ 11,056.76	100%	\$ (0.00)
B1.1.4B	Issue for Construction Submittal	\$ 3,903.69	\$ -	\$ -	\$ -	0%	\$ 3,903.69
	TOTAL CIVIL.SITE.UTILITIES	\$ 25,013.62	\$ 20,009.93	\$ 1,100.00 \$ -	\$ 21,109.93	84%	\$ 3,903.69
B1.2A	Control & Protection Systems WO# 450830	Ф 27.612.60	n 27.612.60	Ф Ф	e 27.612.60	1000/	Φ (0.00)
B1.2.1A B1.2.2A	10% Submittal 50% Submittal	\$ 27,612.69 \$ 39,277.43	\$ 27,612.69 \$ 39,277.43	\$ - \$ - \$ -	\$ 27,612.69 \$ 39,277.43	100% 100%	, ,
				•			
B1.2.3A B1.2.4A	90% Submittal Issue for Construction Submittal	\$ 42,895.20 \$ 4,875.70		\$ 38,095.20 \$ - \$ -	\$ 38,095.20 \$ -	89% 0%	
B1.2.4A	TOTAL CONTROL & PROTECTION		\$ 66,890.12	Ψ	\$ 104,985.32	92%	*
B1.2B	Control & Protection Systems WO# 450283	5 114,001.01	\$ 00,890.12	\$ 38,095.20 \$ -	5 104,965.52	92%0	3 9,673.09
B1.2.1B	10% Submittal	\$ 14,868.37	\$ 14,868.37	\$ - \$ -	\$ 14,868.37	100%	\$ 0.00
B1.2.1B	50% Submittal	\$ 21,149.38		\$ -	\$ 21,149.38	100%	
B1.2.3B	90% Submittal	\$ 23,097.41	\$ 21,145.56	\$ 21,097.41 \$ -	\$ 21,097.41	91%	
B1.2.3B B1.2.4B	Issue for Construction Submittal	\$ 2,625.38	*	\$ -	\$ 21,097.41	0%	
D1.2.4D	TOTAL CONTROL & PROTECTION			•	\$ 57,115.16	93%	
	TOTAL CONTROLLATION	Φ 01,740.00	00,017.72	Ψ 21,077.41 Ψ	Φ 57,113.10	2070	1,020.05
B1.3A	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830			\$ -	\$ -		\$ -
B1.3.1A	10% Submittal	\$ 5,789.43	\$ 5,789.43	\$ - \$ -	\$ 5,789.43	100%	\$ 0.00
B1.3.2A	50% Submittal	\$ 35,215.04	\$ 35,215.04	\$ -	\$ 35,215.04	100%	\$ 0.00
B1.3.3A	90% Submittal	\$ 32,734.77	\$ -	\$ 30,734.77 \$ -	\$ 30,734.77	94%	\$ 2,000.00
B1.3.4A	Issue for Construction Submittal	\$ 3,782.97	\$ -	\$ -	\$ -	0%	\$ 3,782.97
	TOTAL OUTDOOR	\$ 77,522.22	\$ 41,004.47	\$ 30,734.77 \$ -	\$ 71,739.24	93%	\$ 5,782.98
B1.3B	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450283			\$ -	\$ -		\$ -
B1.3.1B	10% Submittal	\$ 3,117.39			\$ 3,117.39	100%	`
B1.3.2B	50% Submittal	\$ 18,961.95			\$ 20,985.95	111%	
B1.3.3B	90% Submittal	\$ 17,626.41		\$ 15,602.41 \$ -	\$ 15,602.41	89%	
B1.3.4B	Issue for Construction Submittal	\$ 2,036.99		\$ -	\$ -	0%	
T	TOTAL OUTDOOR	\$ 41,742.73	\$ 22,079.34	\$ 17,626.41 \$ -	\$ 39,705.75	95%	\$ 2,036.98
<u>B1.4A</u>	SCADA / RAS / Telecom WO# 450830	6 7 600 00	6 5 622 52		h 7.00.00	10007	Φ
B1.4.1A	10% Submittal	\$ 7,623.20			\$ 7,623.20	100%	
B1.4.2A	50% Submittal	\$ 24,554.39			\$ 24,554.39	100%	
B1.4.3A	90% Submittal	\$ 32,397.66		\$ 14,367.66 \$ -	\$ 14,367.66	44%	
B1.4.4A	Issue for Construction Submittal	\$ 5,965.35 \$ 70.540.61		\$ 10.667.66	\$ -	0%	
B1.4B	SCADA / RAS / Telecom WO# 450283	\$ 70,540.61	\$ 26,877.59	\$ 19,667.66 \$ -	\$ 46,545.25	66%	\$ 23,995.36
B1.4B B1.4.1B	10% Submittal	\$ 4,104.80	\$ 4,104.80	s - s -	\$ 4,104.80	100%	\$ -
B1.4.1B	50% Submittal	\$ 13,221.60			\$ 13,221.60	100%	
B1.4.2B	90% Submittal	\$ 17,444.90		\$ 12,440.90 \$ -	\$ 13,221.00	71%	, ,
B1.4.3B	Issue for Construction Submittal	\$ 3,212.11		\$ -	\$ 12,440.90	0%	
21.1.70	TOTAL SCADA/RAS/TELECOM			\$ 13,440.90 \$ -	\$ 29,767.30	78%	·
B1.5B	Environment / BMP / SWPP / Permitting WO# 450830	01,000.40	10,020.40	\$ -	\$ 25,767.36		\$ -
B1.5.1A	10% Submittal	\$ -		\$ -	\$ -		\$ -
	50% Submittal	\$ -	1	\$ -	\$ -		\$ -
	90% Submittal	\$ -		\$ -	\$ -		\$ -
		-	<u> </u>	<u> </u>	I		

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM					-
		\$	FROM PREVIOUS	THIS PERIOD	MATERIALS PRESENTLY STORED	TOTAL COMPLETED AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)	/0 (E-1)	BALANCE TO FINISH (C-G)
D1 5 11		Φ 224	ф . 	Φ 2002.5	(**************************************	, í	225	Φ 4000
B1.5.4A	Issue for Construction Submittal	\$ 9,361.51				\$ 7,461.51	80%	
	TOTAL ENVIRON/BMP/PERMITTING	\$ 9,361.51	\$ 4,579.51	\$ 2,882.00	S -	\$ 7,461.51	80%	
<u>B1.5B</u>	Environment / BMP / SWPP /Permitting WO# 450283	_			\$ -	\$ -		<u>-</u>
B1.5.1B	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.2B	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.3B	90% Submittal	\$ -			\$ -	\$ -		-
B1.5.4B	Issue for Construction Submittal	\$ 5,040.81	\$ 3,153.81	-	\$ -	\$ 3,832.62	76%	<u> </u>
	TOTAL ENVIRON/BMP/PERMITTING	\$ 5,040.81	\$ 3,153.81	\$ 678.81	\$ -	\$ 3,832.62	76%	\$ 1,208.19
<u>B1.6A</u>	Construction Specification WO# 450830				\$ -	\$ -		-
B1.6.1A	50% Submittal	\$ 1,304.63		_	\$ -	\$ 1,304.63	100%	
B1.6.2A	90% Submittal	\$ 6,623.58		\$ 1,348.50	\$ -	\$ 1,348.50	20%	
B1.6.3A	Issue for Construction Submittal	\$ 3,614.53			\$ -	\$ -	0%	
	TOTAL SPECIFICATIONS	\$ 11,542.74	\$ 1,304.63	\$ 1,348.50	\$ -	\$ 2,653.13	23%	· · · · · · · · · · · · · · · · · · ·
<u>B1.6B</u>	Construction Specification WO# 450283				\$ -	\$ -		\$ -
B1.6.1B		\$ 702.50	\$ 702.50		\$ -	\$ 702.50	100%	
B1.6.2B	90% Submittal	\$ 3,566.54		\$ 1,235.00	\$ -	\$ 1,235.00	35%	
B1.6.3B	Issue for Construction Submittal	\$ 1,946.28			\$ -	\$ -	0%	· · · · · · · · · · · · · · · · · · ·
	TOTAL SPECIFICATIONS	\$ 6,215.32	\$ 702.50	\$ 1,235.00	\$ -	\$ 1,937.50	31%	\$ 4,277.82
<u>B1.7A</u>	Other Package 1 Submittal (Design / Construction Support) WO# 450830							\$ -
B1.7.1A	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.2A	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.3A	90% Submittal	\$ 43,277.03		\$ 25,571.61	\$ -	\$ 25,571.61	59%	
B1.7.4A	Issue for Construction Submittal	\$ 22,415.99		\$ 7,265.90	\$ -	\$ 7,265.90	32%	\$ 15,150.09
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 65,693.02	\$ -	\$ 32,837.51	\$ -	\$ 32,837.51	50%	\$ 32,855.51
<u>B1.7B</u>	Other Package 1 Submittal (Design / Construction Support) WO# 450283							\$ -
B1.7.1B	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.2B	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.3B	90% Submittal	\$ 23,303.02		\$ 8,763.02	\$ -	\$ 8,763.02	38%	\$ 14,540.00
B1.7.4B	Issue for Construction Submittal	\$ 12,070.15			\$ -	\$ -	0%	\$ 12,070.15
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 35,373.17	\$ -	\$ 8,763.02	\$ -	\$ 8,763.02	25%	\$ 26,610.15
BCO2.A	COR 002 - Orion Lite Design WO#450830							\$ -
BCO2.1A	10% Submittal	\$ 3,605.18			\$ -	\$ -		\$ 3,605.18
BCO2.2A	50% Submittal	\$ 30,091.54			\$ -	\$ -		\$ 30,091.54
BCO2.3A	90% Submittal	\$ 12,770.19			\$ -	\$ -		\$ 12,770.19
BCO2.4A	Issue for Construction Submittal	\$ 6,101.94			\$ -	\$ -	0%	\$ 6,101.94
	TOTAL COR 002 - Orion Lite Design	\$ 52,568.85	\$ -	\$ -	\$ -	\$ -	0%	\$ 52,568.85
BCO5.A	COR 005 - Vault with Coalescing Filter System EPC WO#450830							\$ -
BCO5.1.7A	Other Package 1 Submittal (Engineering Management) WO# 450830							
	50% Submittal	\$ 236.29			\$ -	\$ -		\$ 236.29
BCO5.1.1A	Civil/Site/Utilities WO# 450830							
BCO5.1.1.2A	50% Submittal	\$ 1,356.18			\$ -	\$ -		\$ 1,356.18
BCO5.1.1.3A	90% Submittal	\$ 1,356.18			\$ -	\$ -		\$ 1,356.18
	Issue for Construction Submittal	\$ 644.57			\$ -	\$ -	0%	
	TOTAL COR 005 - Vault with Coalescing Filter System EPC	\$ 3,593.22	\$ -	\$ -	\$ -	\$ -	0%	\$ 3,593.22
B2	Package 2 - JONES CANYON							
B2.0	Other Package 2 Submittal (Engineering Management) WO# 450982				\$ -	\$ -		\$ -
B2.0.1	10% Submittal	\$ 768.64	\$ 768.64	\$ -	\$ -	\$ 768.64	100%	\$ 0.00
B2.0.2	50% Submittal	\$ 768.64			\$ -	\$ 768.64	100%	
B2.0.3	90% Submittal	\$ 768.64		\$ 768.64	\$ -	\$ 768.64	100%	
B2.0.4	Issue for Construction Submittal	\$ 768.64		,,,,,,,	\$ -	\$ -	0%	
22.3.1	TOTAL ENGINEERING MANAGEMENT			\$ 768.64	\$ -	\$ 2,305.92	75%	
<u>B2.1</u>	Outdoor (Wiring; Schematic; etc.) W0# 450982	\$ 0,074.07	1,007.20	700.04	\$ -	\$ 2,303.72	1370	\$ -
B2.1.1	10% Submittal				\$ -	\$ -		\$ -
B2.1.1	50% Submittal				\$ -	\$ -		\$ -
102.1.2	5070 Guorinitati	l	1		_		I	-

A	В	C	D	E	F		G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT			MATERIAL	c			
		\$	FROM PREVIOUS	THIS PERIOD	MATERIAL PRESENTLY STO		TOTAL COMPLETED AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR		DATE (D+E+F)	, ,	, ,
B2.1.3	90% Submittal				\$	_	\$ -		\$ -
B2.1.4	Issue for Construction Submittal				\$	-	\$ -		\$ -
	TOTAL OUTDOOR	· \$ -	\$ -	\$ -	\$	-	\$ -		\$ -
<u>B2.2</u>	Data System SER/SCADA WO# 450982								
B2.2.1	10% Submittal				\$	-	\$ -		\$ -
B2.2.2	50% Submittal				\$	-	\$ -		\$ -
	90% Submittal				\$	-	\$ -		\$ -
B2.2.4	Issue for Construction Submittal				\$	-	\$ -		\$ -
D0.0	TOTAL DATA SYSTEM/SCADA	. \$ -	\$ -	\$ -	\$	-	\$ -		-
B2.3	Control & Protection Systems WO# 450982 10% Submittal	\$ 1,248.17	\$ 1,248.17	•	\$	-	\$ - \$ 1,248.17	100%	\$ - \$ 0.00
B2.3.1 B2.3.2	50% Submittal	\$ 1,248.17 \$ 6,940.22		5 -	\$	-	\$ 1,248.17 \$ 6,940.22	100%	
	90% Submittal	\$ 8,491.49			\$	-	\$ 0,940.22	0%	
B2.3.4	Issue for Construction Submittal	\$ 2,082.81	+		\$	_	\$ -	0%	· · · · · · · · · · · · · · · · · · ·
D2.5.T	TOTAL CONTROL & PROTECTION	-		\$ -	\$	-	\$ 8,188.39	44%	
B2.4	RAS WO# 450982	20,102102	5,255.55				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		25,27 1125
	10% Submittal	\$ 733.90	\$ 733.90	s -	\$	-	\$ 733.90	100%	\$ (0.00)
B2.4.2	50% Submittal	\$ 5,473.67	-		\$	-	\$ 1,375.67	25%	` '
B2.4.3	90% Submittal	\$ 6,046.95			\$	-	\$ -	0%	\$ 6,046.95
B2.4.4	Issue for Construction Submittal	\$ 560.86			\$	-	\$ -	0%	
	TOTAL RAS	\$ 12,815.38	\$ 2,109.57	\$ -	\$	-	\$ 2,109.57	16%	\$ 10,705.81
	TOTAL DESIGN	\$ 793,336.75	\$ 333,804.16	\$ 221,367.07	\$	-	\$ 555,171.23	70%	\$ 238,165.52
<u>C</u>	PROCURE / CONSTRUCT WO# 450830						•		
	Mobilization Republic of the Control	\$ 1,042,977.02			\$	-	\$ -	0%	
	Demobilization Fundamental Province Control of the	\$ 28,462.34			\$	-	\$ - \$ -	0%	*
	Environment BMP / SWPP	\$ - \$ -			\$	-	•		\$ - \$ -
C.5.1A	PROCURE / CONSTRUCT WO# 450830	\$ -			J.	-	\$ -		\$ -
	Mobilization	\$ 561,603.01		\$ 46,800.25	\$	_	\$ 46,800.25	8%	\$ 514,802.76
	Demobilization	\$ 15,325.87		10,000.20	\$	-	\$ -	0%	
	Environment	\$ -			\$	-	\$ -		\$ -
C.3.1B	BMP / SWPP	\$ -			\$	-	\$ -		\$ -
<u>C.4A</u>	Civil / Site / Utilities WO# 450830								
C.4.1A	Excavation	\$ 114,914.75			\$	-	\$ -	0%	\$ 114,914.75
C.4.2A	Lightning Protection less COR 004 Descope 2x100' poles	\$ 87,352.52			\$	-	\$ -	0%	
C.4.3A	Drainage and Oil Containment	\$ 5,992.42			\$	-	\$ -	0%	
C.4.4A	Lighting/ Outlets for Additional Equipment	\$ 27,606.33			\$	-	\$ -	0%	-
C.4.5A	AC/DC yard panels	\$ 2,560.04			\$	-	\$ -	0%	
C.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 126,582.89			\$	-	\$ -	0%	
C.4.7A	Concrete Foundations Civil / Site / Hitlities	\$ 695,107.09			\$	-	\$ -	0%	\$ 695,107.09
C.4.1B	Civil / Site / Utilities WO# 450283 Excavation	\$ 61,877.17			\$	_	\$ -	0%	\$ 61,877.17
C.4.1B	Lightning Protection	\$ 64,212.89			\$	-	\$ -	0%	
C.4.2B	Drainage and Oil Containment	\$ 3,226.69			\$	-	\$ -	0%	
C.4.4B	Lighting/ Outlets for Additional Equipment	\$ 14,864.94			\$	-	\$ -	0%	
C.4.5B	AC/DC yard panels	\$ 1,378.48			\$	-	\$ -	0%	
C.4.6B	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 68,160.02			\$	-	\$ -	0%	
C.4.7B	Concrete Foundations	\$ 374,288.44			\$	-	\$ -	0%	
	Relays WO# 450830								
	BFRs	\$ 4,714.35			\$	-	\$ -	0%	
	Bus Differential	\$ 24,458.13	i		\$	_	\$ -	0%	\$ 24,458.13
					-				
	Line Relays/LuxLink JONES CANYON WO# 450982	\$ 24,438.13 \$ 6,819.44 \$ 52,172.51			\$	-	\$ - \$ -	0% 0%	

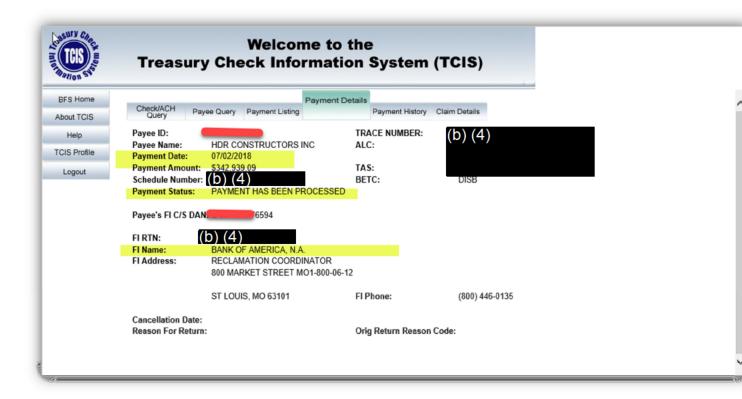
A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM		MATERIALO	1		
		s	FROM PREVIOUS	THIS PERIOD	MATERIALS PRESENTLY STOREI	TOTAL COMPLETED AND STORED TO	% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)	` ,	` '
C.5B	Relays WO#450283							
C.5.1B	BFRs	\$ 2,538.49			\$ -	\$ -	0%	\$ 2,538.49
C.5.2B	Bus Differential	\$ 13,169.76			\$ -	\$ -	0%	
C.5.3B	Line Relays/LuxLink	\$ 3,672.01			\$ -	\$ -	0%	
C.6A	Overhead WO# 450830							
C.6.1A	Overhead Groundwire	\$ 14,250.95			\$ -	\$ -	0%	\$ 14,250.95
C.6.2A	Transmission Lines, Strain bus	\$ -			\$ -	\$ -		\$ -
<u>C.6B</u>	Overhead WO# 450283							
C.6.1B	Overhead Groundwire	\$ 7,673.59			\$ -	\$ -	0%	\$ 7,673.59
C.6.2B	Transmission Lines, Strain bus	\$ -			\$ -	\$ -		\$ -
<u>C.7A</u>	Data Systems WO# 450830							
C.7.1A	Revenue Metering Systems	\$ 200.57			\$ -	\$ -	0%	
C.7.2A	Alarm Support	\$ 200.57			\$ -	\$ -	0%	\$ 200.57
C.7.3A	Potential Analog Inputs	\$ -			\$ -	\$ -		\$ -
C.7.4A	IED integration	\$ 401.14			\$ -	\$ -	0%	\$ 401.14
C.7.5A	Alarm Support	\$ -			\$ -	\$ -	00/	5 -
C.8A	Support Structures for High Voltage Equipment Dead End Structure	\$ 363,229.31			\$ - \$ -	\$ - \$ -	0% 0%	
C.9A		\$ 244,173.30			2 -	\$ -	0%	\$ 244,173.30
C.7.1B	Data Systems WO# 450283 Revenue Metering Systems	\$ 108.00			s -	\$ -	0%	\$ 108.00
C.7.1B	Alarm Support	\$ 108.00			\$ -	\$ -	0%	
C.7.3B	Potential Analog Inputs	\$ 108.00			\$ -	\$ -		\$ -
C.7.4B	IED integration	\$ 216.00			\$ -	\$ -	0%	*
C.7.5B	Alarm Support	\$ -			\$ -	\$ -		\$ -
C.8B	Support Structures for High Voltage Equipment	\$ 195,585.02			\$ -	\$ -	0%	\$ 195,585.02
C.9B	Dead End Structure	\$ 131,477.93			\$ -	\$ -	0%	-
C.10A	Telecommunications Systems WO# 450830							
C.10.1A	Positron	\$ 200.57			\$ -	\$ -	0%	\$ 200.57
C.10.2A	DATS phone system	\$ -			\$ -	\$ -		\$ -
C.10.3A	Howler/ ROWs systems	\$ -			\$ -	\$ -		\$ -
C.10.4A	Upgraded comm batteries and chargers	\$ 63,754.70			\$ -	\$ -	0%	\$ 63,754.70
<u>C.10B</u>	Telecommunications Systems WO# 450283							
C.10.1B	Positron	\$ 108.00			\$ -	\$ -	0%	\$ 108.00
C.10.2B	DATS phone system	\$ -			\$ -	\$ -		\$ -
C.10.3B	Howler/ ROWs systems	\$ -			\$ -	\$ -		\$ -
C.10.4B	Upgraded comm batteries and chargers	\$ 34,329.45			\$ -	\$ -	0%	\$ 34,329.45
<u>C.11A</u>	Outdoor High Voltage Equipment WO# 450830							
C.11.1A	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,	\$ -			\$ -	\$ -		\$ -
	180/240/300MVA, THREE PHASE	Φ 4100.73	Φ.		Φ.	Φ.	00/	4 100 70
C.11.2A	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ 4,108.72			\$ -	\$ -	0%	
C.11.3A	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$ 4,108.72 \$ 4,108.72			\$ - \$ -	\$ - \$ -	0% 0%	
C.11.4A		\$ 4,108.72	\$ -			\$ -	0%	\$ 4,108.72
C.11.5A	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$ 62,339.82	\$ -		\$ -	\$ -	0%	\$ 62,339.82
<u>C.11B</u>	Outdoor High Voltage Equipment WO# 450283							
C.11.1B	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$ -			\$ -	\$ -		\$ -
C.11.2B	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ 2,212.39	\$ -		\$ -	\$ -	0%	\$ 2,212.39
C.11.3B	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$ 2,212.39			\$ -	\$ -	0%	
C.11.4B	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$ 2,212.39			\$ -	\$ -	0%	-
C.11.5B	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$ 33,567.60			\$ -	\$ -	0%	
C.11.6	115kV Yard WO# 450283							
J.1110	11 011 130203							

A	В		C	D	E	F	G	H	I
Number	DETAIL PROJECT TITLE	MILES	TONE PAYMENT	WORK COM		MATERIALS	TOTAL COMPLETED		
			S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
C.11.6.1	1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/ HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	165,706.47			\$ -	\$ -	0%	\$ 165,706.47
C.11.6.2	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	18,081.64			\$ -	\$ -	0%	\$ 18,081.64
C.11.6.3	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	86,040.58			\$ -	\$ -	0%	\$ 86,040.58
C.11.6.4	1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING 0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12			\$ -	\$ -	0%	\$ 9,747.12
C.11.6.5	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING 0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12			\$ -	\$ -	0%	\$ 9,747.12
C.11.6.6	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$	19,494.24			\$ -	s -	0%	\$ 19,494.24
C.11.6.7	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$	19,494.24			\$ -	s -	0%	\$ 19,494.24
C.11.6.8	1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$	25,284.39			\$ -	\$ -	0%	\$ 25,284.39
<u>C.11.7</u>	230kV Yard WO# 450830								
C.11.7.1	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	62,495.58			\$ -	\$ -	0%	\$ 62,495.58
C.11.7.2	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR OPERATOR, STR 276313	\$	19,453.67			\$ -	\$ -	0%	\$ 19,453.67
C.11.7.3	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	19,494.24			\$ -	\$ -	0%	\$ 19,494.24
C.12	Fiber Splicing and Pulling	\$	17,234.59			\$ -	\$ -	0%	\$ 17,234.59
<u>C.13A</u>	Other Construction Items (Contractor Must Define Here) WO# 450830								
C.13.1A	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	797,932.39			\$ -	\$ -	0%	\$ 797,932.39
C.13.2A	Indoor Cable - Pulling & Mounting	\$	253,022.65			\$ -	\$ -	0%	\$ 253,022.65
C13.4A	Retirement of existing Battery System	\$	23,100.00			\$ -	\$ -	0%	\$ 23,100.00
C13.4A	Retirement of existing Cabling	\$	30,750.00			\$ -	\$ -	0%	\$ 30,750.00
<u>C.13B</u>	Other Construction Items (Contractor Must Define Here) WO# 450283								
C.13.1B	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$	429,655.90			\$ -	\$ -	0%	\$ 429,655.90
C.13.2B	Indoor Cable - Pulling & Mounting	\$	136,242.97			\$ -	\$ -	0%	\$ 136,242.97
C13.3A	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$	24,920.00			\$ -	\$ -	0%	\$ 24,920.00
C13.4A	Retirement of BUS to Joint	\$	11,670.00			\$ -	\$ -	0%	\$ 11,670.00
CCO5.A	COR 005 - Vault with Coalescing Filter System EPC WO#450830								
	Civil / Site / Utilities								
CCO5.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$	22,441.65			\$ -	\$ -	0%	\$ 22,441.65
	TOTAL PROCURE AND CONSTRUCT	\$	6,776,934.88	\$	\$ 46,800.25	\$ -	\$ 46,800.25	0%	\$ 6,730,134.63
	TOTAL PROJECT	\$	8,612,679.74	\$ 624,442.51	\$ 342,939.09	\$ -	\$ 967,381.60	11%	\$ 7,645,298.14

1								
	INVOICE BREAKDOWN BY WORK ORDER							
	450283 TOTAL PROCURE AND CONSTRUCT	\$ 2,550,213.20	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 2,550,213.20
	450283 GENERAL CONDITIONS	\$ 309,489.71	\$ 88,707.80	\$ 22,162.14	\$ -	\$ 110,869.94	35.82%	\$ 198,619.77
	450283 TOTAL DESIGN	\$ 245,882.71	\$ 114,676.29	\$ 73,773.4	-	\$ 188,449.77	76.64%	\$ 57,432.94
	450283 TOTAL	\$ 3,105,585.62	\$ 203,384.09	\$ 95,935.62	\$ -	\$ 299,319.71	9.64%	\$ 2,806,265.91
	450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,174,549.16	\$ -	\$ 46,800.2	\$ -	\$ 46,800.25	1.12%	\$ 4,127,748.91
	450830 GENERAL CONDITIONS	\$ 681,336.78	\$ 187,589.26	\$ 48,915.9	\$ -	\$ 236,505.20	34.71%	\$ 444,831.58
	450830 TOTAL DESIGN	\$ 512,801.39	\$ 207,292.63	\$ 146,824.9	-	\$ 354,117.58	69.06%	\$ 158,683.81
	450830 TOTAL	\$ 5,368,687.34	\$ 394,881.89	\$ 242,541.14	-	\$ 637,423.03	11.87%	\$ 4,731,264.31

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A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COMPLETED		MATERIALS	TOTAL COMPLETED		
		S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
	450982 TOTAL PROCURE AND CONSTRUCT	\$ 52,172.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 52,172.51
	450982 GENERAL CONDITIONS	\$ 51,581.62	\$ 14,341.29	\$ 3,693.69	\$ -	\$ 18,034.98	34.96%	\$ 33,546.64
	450982 TOTAL DESIGN	\$ 34,652.64	\$ 11,835.24	\$ 768.64	\$ -	\$ 12,603.88	36.37%	\$ 22,048.76
	450982 TOTAL	\$ 138,406.78	\$ 26,176.53	\$ 4,462.33	\$ -	\$ 30,638.86	22.14%	\$ 107,767.92
	TOTAL PROCURE AND CONSTRUCT	\$ 6,776,934.87	\$ -	\$ 46,800.25	\$ -	\$ 46,800.25	0.69%	\$ 6,730,134.62
	GENERAL CONDITIONS	\$ 1,042,408.12	\$ 290,638.35	\$ 74,771.77	\$ -	\$ 365,410.12	35.05%	\$ 676,998.00
	TOTAL DESIGN	\$ 793,336.75	\$ 333,804.16	\$ 221,367.07	\$ -	\$ 555,171.23	69.98%	\$ 238,165.52
	TOTAL	\$ 8,612,679.74	\$ 624,442.51	\$ 342,939.09	\$ -	\$ 967,381.60	11.23%	\$ 7,645,298.14





TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc. P.O. Box 74008203

CONTRACT NO: 00078024

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

INVOICE NO.: PAY APP NO.: 1180000536 6rev1

APPLICATION DATE:

00078024

7/2/2018

Chicago, IL 60674-8203

HDR CONTRACT NO.: 10077683 CONTRACT DATE: 12/27/2017 PAYMENT TERMS:

BPA CONTRACT NO .:

MENT TERMS: Net 30

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

	with the Contract. Detail Sheet	is attached.		
1.	ORIGINAL CONTRACT SUM			\$ 8,555,200.28
		WO 440253	\$ 3,105,585.62	
		WO 450830	\$ 5,311,207.88	
		WO 450982	\$ 138,406.78	
2.	Net Change by Change Orders			\$ 57,479.46
		WO 440253	\$ -	
		WO 450830	\$ 57,479.46	
		WO 450982	\$ -	
3.	CONTRACT SUM TO DATE (line 1 & 2)			\$ 8,612,679.74
		WO 440253	\$ 3,105,585.62	
		WO 450830	\$ 5,368,687.34	
		WO 450982	\$ 138,406.78	
4.	COMPLETED AND STORED TO DATE			\$ 2,145,263.07
		WO 440253	\$ 906,440.02	
		WO 450830	\$ 1,205,676.10	
		WO 450982	\$ 33,146.95	
6.	TOTAL EARNED			\$ 2,145,263.07
		WO 440253	\$ 906,440.02	
		WO 450830	\$ 1,205,676.10	
		WO 450982	\$ 33,146.95	
7.	LESS PREVIOUS CERTIFICATES FOR PAY	YMENT		\$ 967,381.60
		WO 440253	\$ 299,319.71	
		WO 450830	\$ 637,423.03	
		WO 450982	\$ 30,638.86	
8.	CURRENT PAYMENT DUE			\$ 1,177,881.47
		WO 440253	\$ 607,120.31	
		WO 450830	\$ 568,253.07	
		WO 450982	\$ 2,508.09	
9.	BALANCE TO FINISH (Line 3 less Line 6)			\$ 6,467,416.67
		WO 440253	\$ 2,199,145.60	
		WO 450830	\$ 4,163,011.24	
		WO 450982	\$ 105,259.83	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

By:

Arturo M. Tactay

Date: 7/2/2018

EPC Project Manager

CHANGE ORDER SUMMARY	A	DDITIONS	DEDI	UCTIONS
Contingency Usage	\$	-	\$	-
Total changes approved in				
previous months by Owner	\$	57,479.46	\$	-
TOTALS	\$	57,479.46	\$	-
NET CHANGES by Change Order	\$	57,479.46		

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon EPC

CONTRACT FOR: 00078024

 INVOICE NO.:
 1180000536

 PAY APP NO.:
 6rev1

 APPLICATION DATE:
 7/2/2018

DETAIL SHEET

A	В		C		D		E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILE	STONE PAYMENT		WORK COM	PLET	ED	MATERIALS	TOTAL COMPLETED		
			\$		ROM PREVIOUS	T	HIS PERIOD	PRESENTLY STORED		% (E÷I)	BALANCE TO FINISH (C-G)
				APP	PLICATION (D+E)			(NOT IN D OR E)	DATE (D+E+F)		
A	GENERAL CONDITIONS - MORROW FLAT WO# 450830										
A.1A	Bonding	\$	49,500.88	\$	49,500.88	\$	-	\$ -	\$ 49,500.88	100% \$	-
A.2A	Project Management, Construction Management, Key Personnel	\$	576,215.58	\$	184,953.31	\$	36,990.66	\$ -	\$ 221,943.97	39% \$	354,271.61
A.3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	44,844.58	\$	-	\$	3,737.05	\$ -	\$ 3,737.05	8% \$	41,107.53
	450830 GENERAL CONDITIONS	\$	670,561.04	\$	234,454.19	\$	40,727.71	\$ -	\$ 275,181.90	41.04% \$	395,379.14
<u>A</u>	GENERAL CONDITIONS - MORROW FLAT WO# 440253										
A.1B	Bonding	\$	22,846.56		22,846.56	_		-	\$ 22,846.56	100% \$	
A.2B	Project Management, Construction Management, Key Personnel	\$	265,945.65		88,023.38	\$	14,826.86		\$ 102,850.24	39% \$,
A.3B	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	20,697.50		-	\$	1,724.79		\$ 1,724.79	8% \$,
	440253 GENERAL CONDITIONS	\$	309,489.71	\$	110,869.94	\$	16,551.65	\$ -	\$ 127,421.59	41.17%	182,068.12
<u>A</u>	GENERAL CONDITIONS - JONES CANYON WO# 450982										
A.1C	Bonding	\$	3,807.76		3,807.76		-	\$ -	\$ 3,807.76	100% \$	
A.2C	Project Management, Construction Management, Key Personnel	\$	44,324.28		14,227.22	\$	2,508.09	\$ -	\$ 16,735.31	38% \$	
A.3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	3,449.58		-			\$ -	\$ -	0% \$	-
	450982 GENERAL CONDITIONS	\$	51,581.62	\$	18,034.98	\$	2,508.09	\$ -	\$ 20,543.07	39.83%	31,038.55
A.CO2	GENERAL CONDITIONS - COR 002 - Orion Lite Design WO# 450830	Φ.	4.705.00	•	1.026.04	•	200.02	•	n 1.425.76	200/ #	2 250 12
A.CO2.2A	Project Management, Construction Management, Key Personnel	2	4,785.88		1,036.94		398.82		\$ 1,435.76	30% \$	·
1.004	450830 GENERAL CONDITIONS COR 002 - Orion Lite Design	. \$	4,785.88	5	1,036.94	\$	398.82	5 -	\$ 1,435.76	30.00% \$	3,350.12
A.CO4	GENERAL CONDITIONS - COR 004 - De-scope 2x100' GW Poles WO# 450830		262.12	•	200.02	•	00.00	•	* * * * * * * * * *	200/	672.13
A.CO4.2A	Project Management, Construction Management, Key Personnel	\$	960.18		208.03		80.02		\$ 288.05	30% \$	
	450830 GENERAL CONDITIONS COR 004 - De-scope 2x100' GW Poles	\$	960.18	\$	208.03	\$	80.02	<u> </u>	\$ 288.05	30.00%	672.13
A.CO5	GENERAL CONDITIONS - COR 005 - Vault with Coalescing Filter System EPC WO# 450830										
A.CO5.2A	Project Management, Construction Management, Key Personnel	\$	5,029.68	\$	806.04	\$	419.14	\$ -	\$ 1,225.18	24% \$	3,804.50
11.000.211	450830 GENERAL CONDITIONS COR 005 - Vault with Coalescing Filter System EPC	\$	5,029.68		806.04	_	419.14		\$ 1,225.18	24.36% \$	·
	TOTAL GENERAL CONDITIONS TOTAL GENERAL CONDITIONS		1,042,408.12		365,410.12		60,685.43		\$ 426,095.55	40.88% \$	· · · · · · · · · · · · · · · · · · ·
В	DESIGN	_	_,;;;_,;;;;		000,120122		55,555115	•	120,020,00	10100710	
	Package 1 - MORROW FLAT WO# 450830										
	Engineering Management								\$ -		
	10% Submittal	\$	15,216.09	\$	15,216.09	\$	-		\$ 15,216.09	100% \$	-
	50% Submittal	\$	15,216.09		15,216.09			\$ -	\$ 15,216.09	100% \$	
B1.0.3A	90% Submittal	\$	18,259.31	\$	18,259.31	\$	-	\$ -	\$ 18,259.31	100% \$	-
1	Issue for Construction Submittal	\$	12,172.88	\$	-			\$ -	\$ -	0% \$	
	TOTAL ENGINEERING MANAGEMENT	\$	60,864.37		48,691.49	\$	-	\$ -	\$ 48,691.49	80% \$	
В	DESIGN										
<u>B1B</u>	Package 1 - MORROW FLAT WO# 440253										
B1.0B	Engineering Management								\$ -		
B1.0.1B	10% Submittal	\$	8,193.28	\$	8,193.28	\$	-	\$ -	\$ 8,193.28	100% \$	-
B1.0.2B	50% Submittal	\$	8,193.28	\$	8,193.28			\$ -	\$ 8,193.28	100% \$	-
B1.0.3B	90% Submittal	\$	9,831.93	\$	9,831.93	\$	-	\$ -	\$ 9,831.93	100% \$	-
B1.0.4B	Issue for Construction Submittal	\$	6,554.62	\$	-			\$ -	\$ -	0% \$	6,554.62
	TOTAL ENGINEERING MANAGEMENT	\$	32,773.11	\$	26,218.49	\$	-	\$ -	\$ 26,218.49	80% \$	6,554.62
B1.1A	Civil / Site / Utilities WO# 450830										

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	IPLETED	MATERIALS	TOTAL COMPLETED		
		S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
B1.1.1A	10% Submittal	\$ 1,094.70	\$ 1,094.70	•	\$ -	\$ 1,094.70	100%	\$ 0.00
B1.1.1A B1.1.2A	50% Submittal	\$ 1,094.70 \$ 17,575.45	*	5 -	\$ -	\$ 17,575.45	100%	
B1.1.2A B1.1.3A	90% Submittal	\$ 20,533.98		\$ -	\$ -	\$ 20,533.98	100%	
B1.1.3A B1.1.4A	Issue for Construction Submittal	\$ 7,249.71		5	\$ -	\$ 20,333.98	0%	
D1.1.421	TOTAL CIVIL.SITE.UTILITIES	•		s -	\$ -	\$ 39,204.13	84%	
B1.1B	Civil / Site / Utilities WO# 440253	40,122.02	0 03,204.10			0 05,204.10	0470	1,243.72
B1.1.1B	10% Submittal	\$ 589.46	\$ 589.46	\$ -	\$ -	\$ 589.46	100%	\$ -
B1.1.2B	50% Submittal	\$ 9,463.71			\$ -	\$ 9,463.71	100%	
B1.1.3B	90% Submittal	\$ 11,056.76	\$ 11,056.76	\$ -	\$ -	\$ 11,056.76	100%	\$ (0.00)
B1.1.4B	Issue for Construction Submittal	\$ 3,903.69	\$ -		\$ -	\$ -	0%	\$ 3,903.69
	TOTAL CIVIL.SITE.UTILITIES	\$ 25,013.62	\$ 21,109.93	\$ -	\$ -	\$ 21,109.93	84%	\$ 3,903.69
B1.2A	Control & Protection Systems WO# 450830				+			
B1.2.1A	10% Submittal	\$ 27,612.69	\$ 27,612.69	s -	\$ -	\$ 27,612.69	100%	\$ (0.00)
B1.2.1A	50% Submittal	\$ 39,277.43	,	5	\$ -	\$ 39,277.43	100%	
B1.2.3A	90% Submittal	\$ 42,895.20	,	\$ -	\$ -	\$ 38,095.20	89%	` /
B1.2.4A	Issue for Construction Submittal	\$ 4,875.70		J	\$ -	\$ -	0%	-
D1.2.111	TOTAL CONTROL & PROTECTION	-		s -	s -	\$ 104,985.32	92%	-
B1.2B	Control & Protection Systems WO# 440253	4 221,002102	20 1,5 00.102	-	-	201,200102	22.0	2,010.00
B1.2.1B	10% Submittal	\$ 14,868.37	\$ 14,868.37	\$ -	\$ -	\$ 14,868.37	100%	\$ 0.00
B1.2.2B	50% Submittal	\$ 21,149.38			\$ -	\$ 21,149.38	100%	
B1.2.3B	90% Submittal	\$ 23,097.41	\$ 21,097.41	\$ -	\$ -	\$ 21,097.41	91%	\$ 2,000.00
B1.2.4B	Issue for Construction Submittal	\$ 2,625.38	\$ -		\$ -	\$ -	0%	\$ 2,625.38
	TOTAL CONTROL & PROTECTION	\$ 61,740.55	\$ 57,115.16	\$ -	\$ -	\$ 57,115.16	93%	\$ 4,625.39
D4 24	O LI CO II D I LO II LO				Φ.	٦ .	1	Ф.
<u>B1.3A</u>	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830 10% Submittal	\$ 5.789.43	6 5 790 42	•	\$ - \$ -	\$ -		\$ -
B1.3.1A B1.3.2A	50% Submittal	\$ 5,789.43 \$ 35,215.04			\$ -	\$ 5,789.43 \$ 35,215.04	100%	
B1.3.2A B1.3.3A	90% Submittal	\$ 33,213.04	\$ 30,734.77		\$ -	\$ 30,734.77	94%	
	Issue for Construction Submittal	\$ 3,782.97		<u> </u>	\$ -		0%	
B1101111	TOTAL OUTDOOR	-		s -	\$ -	\$ 71,739.24	93%	
B1.3B	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 440253	11,022022	72,702121	-	\$ -	\$ -	20.0	\$ -
B1.3.1B	10% Submittal	\$ 3,117.39	\$ 3,117.39	\$ -	\$ -	\$ 3,117.39	100%	\$ (0.00)
B1.3.2B	50% Submittal	\$ 18,961.95	\$ 20,985.95	\$ -	\$ -	\$ 20,985.95	111%	\$ (2,024.00)
B1.3.3B	90% Submittal	\$ 17,626.41	\$ 15,602.41	\$ -	\$ -	\$ 15,602.41	89%	\$ 2,024.00
B1.3.4B	Issue for Construction Submittal	\$ 2,036.99	\$ -		\$ -	\$ -	0%	\$ 2,036.99
	TOTAL OUTDOOR	\$ 41,742.73	\$ 39,705.75	\$ -	\$ -	\$ 39,705.75	95%	\$ 2,036.98
	SCADA / RAS / Telecom WO# 450830							
B1.4.1A	10% Submittal	\$ 7,623.20			\$ -	\$ 7,623.20	100%	
B1.4.2A	50% Submittal	\$ 24,554.39			\$ -	\$ 24,554.39	100%	
	90% Submittal	\$ 32,397.66	· · · · · · · · · · · · · · · · · · ·	S -	\$ - \$ -	\$ 14,367.66	44%	-
B1.4.4A	Issue for Construction Submittal TOTAL SCADA/RAS/TELECOM	\$ 5,965.35 \$ 70,540.61		•	\$ - \$ -	\$ - \$ 46,545.25	0% 66%	
B1.4B	SCADA / RAS / Telecom W0# 440253	70,540.01	40,545.25	\$ -	-	\$ 40,343.23	00%	23,995.30
B1.4B B1.4.1B	10% Submittal	\$ 4,104.80	\$ 4,104.80	\$ -	\$ -	\$ 4,104.80	100%	\$ -
B1.4.1B	50% Submittal	\$ 13,221.60	· · · · · · · · · · · · · · · · · · ·		\$ -	\$ 13,221.60	100%	
B1.4.3B	90% Submittal	\$ 17,444.90		+	\$ -	\$ 12,440.90	71%	` /
B1.4.4B	Issue for Construction Submittal	\$ 3,212.11	· · · · · · · · · · · · · · · · · · ·	1	\$ -	\$ -	0%	
	TOTAL SCADA/RAS/TELECOM			\$ -	\$ -	\$ 29,767.30	78%	
B1.5B	Environment / BMP / SWPP /Permitting WO# 450830	.,	,,,,,,,,,,		\$ -	\$ -		\$ -
B1.5.1A	10% Submittal	\$ -			\$ -	\$ -		\$ -
		A			\$ -	\$ -		\$ -
B1.5.2A	50% Submittal	-			5 -	- ·		Ψ
B1.5.2A B1.5.3A	50% Submittal 90% Submittal	\$ - \$			\$ -	\$ -		\$ -

A	B	C	D	E	F	G	Н	T
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM		-			1
Number	DETAIL INCOLCT TITLE	\$	FROM PREVIOUS	THIS PERIOD	MATERIALS	TOTAL COMPLETED	04.000.00	n.v. 13/05 70 707
			APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
			in The in the in the interval of the interval		(NOT IN DOKE)	DATE (D+E+F)		
	TOTAL ENVIRON/BMP/PERMITTING	\$ 9,361.51	\$ 7,461.51	\$ 1,900.00	\$ -	\$ 9,361.51	100%	\$ (0.00)
B1.5B	Environment / BMP / SWPP /Permitting WO# 440253				\$ -	\$ -		\$ -
B1.5.1B	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.2B	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.3B	90% Submittal	\$ -			\$ -	\$ -		\$ -
B1.5.4B	Issue for Construction Submittal	\$ 5,040.81	\$ 3,832.62	\$ 1,208.19	\$ -	\$ 5,040.81	100%	\$ 0.00
	TOTAL ENVIRON/BMP/PERMITTING		\$ 3,832.62	-	\$ -	\$ 5,040.81	100%	
B1.6A	Construction Specification WO# 450830	ψ 2,040.01	ψ 3,032.02	ų 1,200.1)	\$ -	\$ -	10070	\$ -
B1.6.1A	50% Submittal	\$ 1,304.63	\$ 1,304.63		\$ -	\$ 1,304.63	100%	*
B1.6.2A	90% Submittal	\$ 6,623.58	\$ 1,348.50	\$ 1,200.00	•	\$ 2,548.50	38%	
	Issue for Construction Submittal		\$ 1,546.50	\$ 1,200.00	\$ -	\$ 2,348.30		
B1.6.3A	TOTAL SPECIFICATIONS	\$ 3,614.53	0 2 (52.12	¢ 1200.00	5 -	-	0%	
D4 (D		\$ 11,542.74	\$ 2,653.13	\$ 1,200.00	5 -	\$ 3,853.13	33%	
<u>B1.6B</u>	Construction Specification WO# 440253	Φ =00.50	ф 7 02.50		5 -	\$ -		\$ -
B1.6.1B		\$ 702.50		_	\$ -	\$ 702.50	100%	
B1.6.2B	90% Submittal	\$ 3,566.54	\$ 1,235.00	\$ 682.54	\$ -	\$ 1,917.54	54%	
B1.6.3B	Issue for Construction Submittal	\$ 1,946.28			\$ -	\$ -	0%	·
	TOTAL SPECIFICATIONS	\$ 6,215.32	\$ 1,937.50	\$ 682.54	\$ -	\$ 2,620.04	42%	\$ 3,595.28
<u>B1.7A</u>	Other Package 1 Submittal (Design / Construction Support) WO# 450830							\$ -
B1.7.1A	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.2A	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.3A	90% Submittal	\$ 43,277.03	\$ 25,571.61	\$ 11,345.42	\$ -	\$ 36,917.03	85%	\$ 6,360.00
B1.7.4A	Issue for Construction Submittal	\$ 22,415.99	\$ 7,265.90	\$ -	\$ -	\$ 7,265.90	32%	\$ 15,150.09
	TOTAL DESIGN/CONSTRUCTION SUPPORT		\$ 32,837.51		\$ -	\$ 44,182.93	67%	<u> </u>
B1.7B	Other Package 1 Submittal (Design /Construction Support) WO# 440253	*,	,	,	-			\$ -
B1.7.1B	10% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.2B	50% Submittal	\$ -			\$ -	\$ -		\$ -
B1.7.3B	90% Submittal	\$ 23,303.02	\$ 8,763.02	\$ 7,893.00	\$ -	\$ 16,656.02	71%	<u> </u>
B1.7.4B	Issue for Construction Submittal	\$ 12,070.15	0,703.02	7,023.00	\$ -	\$ -	0%	
D1.7.4D	TOTAL DESIGN/CONSTRUCTION SUPPORT		\$ 8,763.02	\$ 7,893.00	•	\$ 16,656.02	47%	
BCO2 A		\$ 33,373.17	5 6,703.02	5 7,093.00	J	5 10,030.02		*
BCO2.1A	COR 002 - Orion Lite Design WO#450830 10% Submittal	\$ 3,605,18			s -	6		\$ - \$ 3.605.18
BCO2.1A		Ψ υ,ουσ.110			*	\$ -		* -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
BCO2.2A	50% Submittal	\$ 30,091.54			\$ -	\$ -		\$ 30,091.54
BCO2.3A	90% Submittal	\$ 12,770.19			\$ -	\$ -		\$ 12,770.19
BCO2.4A	Issue for Construction Submittal	\$ 6,101.94			\$ -	\$ -	0%	
	TOTAL COR 002 - Orion Lite Design	\$ 52,568.85	\$ -	\$ -	\$ -	\$ -	0%	\$ 52,568.85
BCO5.A	COR 005 - Vault with Coalescing Filter System EPC WO#450830							\$ -
	Other Package 1 Submittal (Engineering Management) WO# 450830							
	50% Submittal	\$ 236.29			\$ -	\$ -		\$ 236.29
BCO5.1.1A	Civil/Site/Utilities WO# 450830							
BCO5.1.1.2A	50% Submittal	\$ 1,356.18			\$ -	\$ -		\$ 1,356.18
BCO5.1.1.3A	90% Submittal	\$ 1,356.18			\$ -	\$ -		\$ 1,356.18
BCO5.1.1.4A	Issue for Construction Submittal	\$ 644.57			\$ -	\$ -	0%	\$ 644.57
	TOTAL COR 005 - Vault with Coalescing Filter System EPC	\$ 3,593.22	\$ -	\$ -	\$ -	\$ -	0%	
<u>B2</u>	Package 2 - JONES CANYON	3,020.00					3,0	0,0,0,0
B2.0	Other Package 2 Submittal (Engineering Management) WO# 450982				\$ -	\$ -		\$ -
B2.0.1	10% Submittal	\$ 768.64	\$ 768.64	\$ -	\$ -	\$ 768.64	100%	<u> </u>
B2.0.1 B2.0.2	50% Submittal	\$ 768.64	\$ 768.64	_	\$ -	\$ 768.64	100%	
B2.0.2 B2.0.3	90% Submittal	\$ 768.64		•	\$ -	\$ 768.64	100%	
	Issue for Construction Submittal			J -				·
B2.0.4		\$ 768.64	\$ -	d d	*	\$ -	0%	
DA 4	TOTAL ENGINEERING MANAGEMENT	\$ 3,074.57	\$ 2,305.92	5 -	\$ -	\$ 2,305.92	75%	*
<u>B2.1</u>	Outdoor (Wiring; Schematic; etc.) WO# 450982				2 -	\$ -		-
B2.1.1	10% Submittal				\$ -	\$ -		<u>-</u>
B2.1.2	50% Submittal				\$ -	\$ -		\$ -
B2.1.3	90% Submittal				\$ -	\$ -		\$ -

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM		MATERIALS	TOTAL COMPLETED		
		\$	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORE (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
B2.1.4	Issue for Construction Submittal				\$ -	\$ -		\$ -
	TOTAL OUTDOOR	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
B2.2	Data System SER/SCADA WO# 450982		-	•				
B2.2.1	10% Submittal				\$ -	\$ -		\$ -
B2.2.2	50% Submittal				\$ -	\$ -		\$ -
B2.2.3	90% Submittal				\$ -	\$ -		\$ -
B2.2.4	Issue for Construction Submittal				\$ -	\$ -		\$ -
	TOTAL DATA SYSTEM/SCADA	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
<u>B2.3</u>	Control & Protection Systems WO# 450982				\$ -	\$ -		\$ -
B2.3.1	10% Submittal	\$ 1,248.17	\$ 1,248.17	\$ -	\$ -	\$ 1,248.17	100%	
B2.3.2	50% Submittal	\$ 6,940.22	\$ 6,940.22		\$ -	\$ 6,940.22	100%	
	90% Submittal	\$ 8,491.49	\$ -		\$ -	\$ -	0%	
B2.3.4	Issue for Construction Submittal	\$ 2,082.81	\$ -	•	\$ -	\$ -	0%	<u> </u>
D2.4	TOTAL CONTROL & PROTECTION	\$ 18,762.69	\$ 8,188.39	S -	\$ -	\$ 8,188.39	44%	\$ 10,574.30
	RAS WO# 450982 10% Submittal	\$ 733.90	\$ 733.90	•	\$ -	\$ 733.90	100%	¢ (0.00\
B2.4.1				\$ -				
B2.4.2 B2.4.3	50% Submittal 90% Submittal	\$ 5,473.67 \$ 6,046.95	\$ 1,375.67		\$ - \$ -	\$ 1,375.67 \$ -	25% 0%	
B2.4.3 B2.4.4	Issue for Construction Submittal	\$ 560.86			\$ -	\$ -	0%	
D2.4.4	TOTAL RAS		\$ 2,109.57	\$ -	\$ -	\$ 2,109.57	16%	
	TOTAL DESIGN		·		-	\$ 579,400.38	73%	
	TOTAL DESIGN	770,000,70	000,171.20	U 21,223110	Ψ	0 273,100.20	7070	210,000.07
С	PROCURE / CONSTRUCT WO# 450830							
C.1A	Mobilization	\$ 1,042,977.02	\$ 46,800.25	\$ 474,688.25	\$ -	\$ 521,488.50	50%	\$ 521,488.52
C.2A	Demobilization	\$ 28,462.34	Í		\$ -	\$ -	0%	
	Environment	\$ -			\$ -	\$ -		\$ -
C.3.1A	BMP / SWPP	\$ -			\$ -	\$ -		\$ -
<u>C</u>	PROCURE / CONSTRUCT WO# 440253							
C.1B	Mobilization	\$ 561,603.01	\$ -	\$ 561,603.01	\$ -	\$ 561,603.01	100%	\$ 0.00
	Demobilization	\$ 15,325.87			\$ -	\$ -	0%	\$ 15,325.87
	Environment	\$ -			\$ -	\$ -		\$ -
C.3.1B	BMP / SWPP	\$ -			\$ -	\$ -		\$ -
	Civil / Site / Utilities WO# 450830							
C.4.1A	Excavation	\$ 114,914.75		\$ 35,623.57		\$ 35,623.57	31%	
C.4.2A	Lightning Protection less COR 004 Descope 2x100' poles	\$ 87,352.52			\$ -	\$ -	0%	
C.4.3A	Drainage and Oil Containment	\$ 5,992.42			\$ -	\$ -	0%	
C.4.4A	Lighting/ Outlets for Additional Equipment	\$ 27,606.33			\$ -	\$ -	0%	
C.4.5A C.4.6A	AC/DC yard panels Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 2,560.04 \$ 126,582.89			\$ - \$ -	\$ - \$ -	0% 0%	
C.4.6A C.4.7A	Concrete Foundations	\$ 695,107.09			\$ - \$ -	\$ - \$ -	0%	
C.4. /A C.4B	Civil / Site / Utilities WO# 440253	Ψ 055,107.09			-	-	0%	093,107.09
C.4.1B	Excavation WO# 440255	\$ 61,877.17		\$ 19,181.92	\$ -	\$ 19,181.92	31%	\$ 42,695.25
C.4.1B	Lightning Protection	\$ 64,212.89		15,101.52	\$ -	\$ -	0%	
C.4.3B	Drainage and Oil Containment	\$ 3,226.69			\$ -	\$ -	0%	
C.4.4B	Lighting/ Outlets for Additional Equipment	\$ 14,864.94			\$ -	\$ -	0%	
C.4.5B	AC/DC yard panels	\$ 1,378.48			\$ -	\$ -	0%	
C.4.6B	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 68,160.02			\$ -	\$ -	0%	
C.4.7B	Concrete Foundations	\$ 374,288.44			\$ -	\$ -	0%	
<u>C.5A</u>	Relays WO# 450830							
C.5.1A	BFRs	\$ 4,714.35			\$ -	\$ -	0%	
	Bus Differential	\$ 24,458.13			\$ -	\$ -	0%	
C.5.3A	Line Relays/LuxLink	\$ 6,819.44			\$ -	\$ -	0%	-
C.5.4A	JONES CANYON WO# 450982	\$ 52,172.51			\$ -	\$ -	0%	\$ 52,172.51
<u>C.5B</u>	Relays WO#440253							

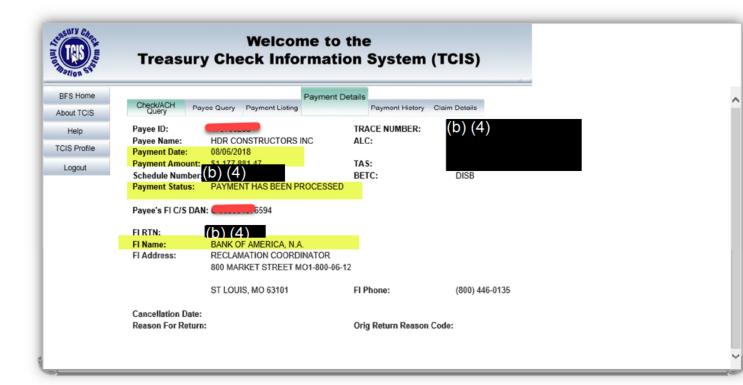
A	В		C	D	E	F		G	Н	I
Number	DETAIL PROJECT TITLE	MILESTON	E PAYMENT	WORK COMP	PLETED	MATERI	IALS	TOTAL COMPLETED		
		,	S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY (NOT IN D	STORED		% (E÷I)	BALANCE TO FINISH (C-G)
C.5.1B	BFRs	\$	2,538.49			\$	_	\$ -	0%	\$ 2,538.49
C.5.2B	Bus Differential	\$	13,169.76			\$	-	\$ -	0%	
C.5.3B	Line Relays/LuxLink	\$	3,672.01			\$	-	\$ -	0%	
<u>C.6A</u>	Overhead WO# 450830									
C.6.1A	Overhead Groundwire	\$	14,250.95			\$	-	\$ -	0%	\$ 14,250.95
C.6.2A	Transmission Lines, Strain bus	\$	-			\$	-	\$ -		\$ -
<u>C.6B</u>	Overhead WO# 440253									
C.6.1B	Overhead Groundwire	\$	7,673.59			\$	-	\$ -	0%	\$ 7,673.59
C.6.2B	Transmission Lines, Strain bus	\$	-			\$		\$ -		<u>-</u>
<u>C.7A</u>	Data Systems WO# 450830 Revenue Metering Systems	\$	200.57			\$		\$ -	0%	\$ 200.57
C.7.1A C.7.2A	Alarm Support	\$	200.57			\$	_ <u>-</u> _	\$ - \$ -	0%	
C.7.2A	Potential Analog Inputs	\$	200.57			\$		\$ -	070	\$ -
C.7.4A	IED integration	\$	401.14			\$	_	\$ -	0%	Ψ
C.7.5A	Alarm Support	\$	-			\$	-	\$ -		\$ -
C.8A	Support Structures for High Voltage Equipment	\$	363,229.31			\$	-	\$ -	0%	\$ 363,229.31
C.9A	Dead End Structure	\$	244,173.30			\$	-	\$ -	0%	
<u>C.7B</u>	Data Systems WO# 440253									
C.7.1B	Revenue Metering Systems	\$	108.00			\$	-	\$ -	0%	
C.7.2B	Alarm Support	\$	108.00			\$	-	\$ -	0%	\$ 108.00
C.7.3B	Potential Analog Inputs	\$	-			\$	-	\$ -		\$ -
C.7.4B	IED integration	\$	216.00			\$	-	\$ -	0%	\$ 216.00
C.7.5B	Alarm Support	\$	105 505 02			\$	-	\$ -	00/	\$ -
C.8B	Support Structures for High Voltage Equipment Dead End Structure		195,585.02			\$	-	\$ -	0% 0%	•
C.9B C.10A	Telecommunications Systems WO# 450830	•	131,477.93			•		\$ -	0%	\$ 131,477.93
C.10.1A	Positron WO# 450050	\$	200.57			\$		\$ -	0%	\$ 200.57
C.10.2A	DATS phone system	\$	-			\$	_	\$ -	070	\$ -
C.10.3A	Howler/ ROWs systems	\$	-			\$	-	\$ -		\$ -
C.10.4A	Upgraded comm batteries and chargers	\$	63,754.70			\$	-	\$ -	0%	\$ 63,754.70
C.10B	Telecommunications Systems WO# 440253									
C.10.1B	Positron	\$	108.00			\$	-	\$ -	0%	\$ 108.00
C.10.2B	DATS phone system	\$	-			\$	-	\$ -		\$ -
C.10.3B	Howler/ ROWs systems	\$	-			\$	-	\$ -		\$ -
C.10.4B	Upgraded comm batteries and chargers	\$	34,329.45			\$	-	\$ -	0%	\$ 34,329.45
<u>C.11A</u>	Outdoor High Voltage Equipment WO# 450830									
C.11.1A	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$	-			\$	-	\$ -		\$ -
C.11.2A	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$	4,108.72	\$ -		\$		\$ -	0%	\$ 4,108.72
C.11.3A	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$	4,108.72			\$	_	\$ -	0%	
C.11.4A	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$	4,108.72			\$	-	\$ -	0%	-
	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE		-							-
C.11.5A	STANDING, WYE CONNECTED	\$	62,339.82	\$ -		\$	-	\$ -	0%	\$ 62,339.82
C.11B	Outdoor High Voltage Equipment WO# 440253									
C.11.1B	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,	\$				s	_	s -		\$
	180/240/300MVA, THREE PHASE	Ψ	-			Ψ	-	· -		Ψ -
C.11.2B	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$	2,212.39			\$	-	\$ -	0%	· · · · · · · · · · · · · · · · · · ·
C.11.3B	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$	2,212.39	\$ -		\$	-	\$ -	0%	
C.11.4B	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	\$	2,212.39	\$ -		\$	-	\$ -	0%	\$ 2,212.39
C.11.5B	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE	\$	33,567.60	\$ -		\$	-	\$ -	0%	\$ 33,567.60
C 11 C	STANDING, WYE CONNECTED 1151/W Yord WO# 440252									
<u>C.11.6</u>	115kV Yard WO# 440253 1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/									
C.11.6.1	HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	165,706.47			\$	-	\$ -	0%	\$ 165,706.47
	111111111111111111111111111111111111111					1				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYME			MATERIALS	TOTAL COMPLETED		
		3	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORES (NOT IN D OR E)	D AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
			` '		(NOT IN DOKE)	DATE (DIETF)		
C.11.6.2	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$ 18,081.	4		\$ -	\$ -	0%	\$ 18,081.64
C.11.6.3	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$ 86,040	8		\$ -	\$ -	0%	\$ 86,040.58
C.11.6.4	1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING 0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$ 9,747.	2		\$ -	\$ -	0%	\$ 9,747.12
C.11.6.5	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING 0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$ 9,747.	2		\$ -	\$ -	0%	\$ 9,747.12
C.11.6.6	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$ 19,494.2	4		\$ -	\$ -	0%	\$ 19,494.24
C.11.6.7	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$ 19,494.2	4		\$ -	\$ -	0%	\$ 19,494.24
C.11.6.8	1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$ 25,284	9		\$ -	\$ -	0%	\$ 25,284.39
<u>C.11.7</u>	230kV Yard WO# 450830							
C.11.7.1	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$ 62,495	8		\$ -	\$ -	0%	\$ 62,495.58
C.11.7.2	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR OPERATOR, STR 276313	\$ 19,453.6	7		\$ -	\$ -	0%	\$ 19,453.67
C.11.7.3	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$ 19,494.2	4		\$ -	\$ -	0%	\$ 19,494.24
C.12	Fiber Splicing and Pulling	\$ 17,234.:	9		\$ -	\$ -	0%	\$ 17,234.59
<u>C.13A</u>	Other Construction Items (Contractor Must Define Here) WO# 450830							
C.13.1A	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$ 797,932.	9		\$ -	\$ -	0%	\$ 797,932.39
C.13.2A	Indoor Cable - Pulling & Mounting	\$ 253,022.	5		\$ -	\$ -	0%	\$ 253,022.65
C13.4A	Retirement of existing Battery System	\$ 23,100.	0		\$ -	\$ -	0%	\$ 23,100.00
C13.4A	Retirement of existing Cabling	\$ 30,750.0	0		\$ -	\$ -	0%	\$ 30,750.00
C.13B	Other Construction Items (Contractor Must Define Here) WO# 440253							
C.13.1B	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$ 429,655.5	0		\$ -	\$ -	0%	\$ 429,655.90
C.13.2B	Indoor Cable - Pulling & Mounting	\$ 136,242.5	7		\$ -	\$ -	0%	\$ 136,242.97
C13.3A	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$ 24,920.	0		\$ -	\$ -	0%	\$ 24,920.00
	Retirement of BUS to Joint	\$ 11,670.0	0		\$ -	\$ -	0%	
CCO5.A	COR 005 - Vault with Coalescing Filter System EPC WO#450830							
	Civil / Site / Utilities							
	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$ 22,441.	5	\$ 1,870.14	\$ -	\$ 1,870.14	8%	\$ 20,571.51
	TOTAL PROCURE AND CONSTRUCT			\$ 1,092,966.89		\$ 1,139,767.14		
	TOTAL PROJECT			\$ 1,177,881.47	\$	\$ 2,145,263.07	25%	

INVOICE BREAKDOWN BY WORK ORDER							
440253 TOTAL PROCURE AND CONSTRUCT	\$ 2,550,213.20	\$ -	\$ 580,784.93	\$ -	\$ 580,784.93	22.77%	\$ 1,969,428.27
440253 GENERAL CONDITIONS	\$ 309,489.71	\$ 110,869.94	\$ 16,551.65	\$ -	\$ 127,421.59	41.17%	\$ 182,068.12
440253 TOTAL DESIGN	\$ 245,882.71	\$ 188,449.77	\$ 9,783.73	\$ -	\$ 198,233.50	80.62%	\$ 47,649.21
440253 TOTAL	\$ 3,105,585.62	\$ 299,319.71	\$ 607,120.31	\$ -	\$ 906,440.02	29.19%	\$ 2,199,145.60
450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,174,549.16	\$ 46,800.25	\$ 512,181.96	\$ -	\$ 558,982.21	13.39%	\$ 3,615,566.95
450830 GENERAL CONDITIONS	\$ 681,336.78	\$ 236,505.20	\$ 41,625.69	\$ -	\$ 278,130.89	40.82%	\$ 403,205.89
450830 TOTAL DESIGN	\$ 512,801.39	\$ 354,117.58	\$ 14,445.42	\$ -	\$ 368,563.00	71.87%	\$ 144,238.39
450830 TOTAL	\$ 5,368,687.34	\$ 637,423.03	\$ 568,253.07	\$ -	\$ 1,205,676.10	22.46%	\$ 4,163,011.24
450982 TOTAL PROCURE AND CONSTRUCT	\$ 52,172.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 52,172.51
450982 GENERAL CONDITIONS	\$ 51,581.62	\$ 18,034.98	\$ 2,508.09	\$ -	\$ 20,543.07	39.83%	\$ 31,038.55

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A	В	C	D	E	F	G	H	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COMPLETED		MATERIALS	TOTAL COMPLETED		
		S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
	450982 TOTAL DESIGN	\$ 34,652.64	\$ 12,603.88	\$ -	\$ -	\$ 12,603.88	36.37%	\$ 22,048.76
	450982 TOTAL	\$ 138,406.78	\$ 30,638.86	\$ 2,508.09	\$ -	\$ 33,146.95	23.95%	\$ 105,259.83
	TOTAL PROCURE AND CONSTRUCT	\$ 6,776,934.87	\$ 46,800.25	\$ 1,092,966.89	\$ -	\$ 1,139,767.14	16.82%	\$ 5,637,167.73
	GENERAL CONDITIONS	\$ 1,042,408.12	\$ 365,410.12	\$ 60,685.43	\$ -	\$ 426,095.55	40.88%	\$ 616,312.57
	TOTAL DESIGN	\$ 793,336.75	\$ 555,171.23	\$ 24,229.15	\$ -	\$ 579,400.38	73.03%	\$ 213,936.37
	TOTAL	\$ 8,612,679.74	\$ 967,381.60	\$ 1,177,881.47	\$ -	\$ 2,145,263.07	24.91%	\$ 6,467,416.67





TO OWNER:

Bonneville Power Admin Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000 Kansas City, MO. 64111 PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

EPC

CONTRACT NO: 00078024

INVOICE NO.: PAY APP NO.:

180000790 10rev1

APPLICATION DATE:

7/31/2019

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc. P.O. Box 74008203 Chicago, IL 60674-8203

 BPA CONTRACT NO.:
 00078024

 HDR CONTRACT NO.:
 10077683

 CONTRACT DATE:
 12/27/2017

PAYMENT TERMS: Net 30

7/31/2019

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached

	with the Contract. Detail Sheet	is attached.		
1.	ORIGINAL CONTRACT SUM			\$ 8,555,200.27
		WO 440283	\$ 3,117,068.11	
		WO 450830	\$ 5,299,725.35	
		WO 450982	\$ 138,406.78	
2.	Net Change by Change Orders			\$ 809,907.54
		WO 440283	\$ 296,106.34	
		WO 450830	\$ 552,720.52	
		WO 450982	\$ (38,919.31)	
3.	CONTRACT SUM TO DATE (line 1 & 2)			\$ 9,365,107.81
		WO 440283	\$ 3,413,174.45	
		WO 450830	\$ 5,852,445.87	
		WO 450982	\$ 99,487.47	
4.	COMPLETED AND STORED TO DATE			\$ 8,283,619.41
		WO 440283	\$ 2,800,557.78	
		WO 450830	\$ 5,435,155.80	
		WO 450982	\$ 47,905.83	
6.	TOTAL EARNED			\$ 8,283,619.41
		WO 440283	\$ 2,800,557.78	
		WO 450830	\$ 5,435,155.80	
		WO 450982	\$ 47,905.83	
7.	LESS PREVIOUS CERTIFICATES FOR PAY	YMENT		\$ 6,114,580.25
		WO 440283	\$ 2,305,006.89	
		WO 450830	\$ 3,774,920.73	
		WO 450982	\$ 34,652.63	
8.	CURRENT PAYMENT DUE			\$ 2,169,039.16
	•	WO 440283	\$ 495,550.89	
		WO 450830	\$ 1,660,235.07	
		WO 450982	\$ 13,253.20	
9.	BALANCE TO FINISH (Line 3 less Line 6)			\$ 1,081,488.40
		WO 440283	\$ 612,616.67	
		WO 450830	\$ 417,290.07	
		WO 450982	\$ 51,581.64	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now que.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

By:Bryan D. Scott (Aug 9, 2019)

Bryan Scott

EPC Project Manager

CHANGE ORDER SUMMARY	ADDITIONS	Dl	EDUCTIONS
Contingency Usage	\$ -	\$	-
Total changes approved in			
previous months by Owner			
through MOD 03	\$ 895,924.24	\$	(86,016.70)
TOTALS	\$ 895,924.24	\$	(86,016.70)
NET CHANGES by Change Order	\$ 809,907.54		

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon EPC

CONTRACT FOR: 00078024

 INVOICE NO.:
 1180000790

 PAY APP NO.:
 10rev1

 APPLICATION DATE:
 7/31/2019

May 1, 2019 through June 30, 2019

DETAIL SHEET

В		C	D		E	F			G	Н	I
DETAIL PROJECT TITLE	MILI	ESTONE PAYMENT	WORK COM	MPLE	ETED						
		\$	FROM PREVIOUS APPLICATION (D+E)		THIS PERIOD	MATERIA PRESENTLY ST (NOT IN D O	ORED	Al	AL COMPLETED ND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
GENERAL CONDITIONS - MORROW FLAT WO# 450830											
Bonding		\$52,477.23	\$ 52,477.23	\$	-	\$	-	\$	52,477.23	100%	\$ -
Project Management, Construction Management, Key Personnel		\$598,316.91		\$	98,618.38		-	\$	538,485.20	90%	\$ 59,831.71
Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)		\$44,844.58			6,726.69		-	\$	40,360.13	2010	\$ 4,484.45
450830 GENERAL CONDITION	NS \$	695,638.72	\$ 525,977.49	\$	105,345.07	\$	-	\$	631,322.56	90.75%	\$ 64,316.16
GENERAL CONDITIONS - MORROW FLAT WO# 440283											
Bonding	\$	24,449.21			-	\$	-	\$	24,449.21	100%	
Project Management, Construction Management, Key Personnel	\$	277,846.37			41,676.96		-	\$	245,285.12	88%	\$ 32,561.25
Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$	20,697.50			3,104.63			\$	18,627.76	20,0	\$ 2,069.74
440283 GENERAL CONDITION	NS \$	322,993.08	\$ 243,580.50	\$	44,781.59	\$	-	\$	288,362.09	89.28%	\$ 34,630.99
GENERAL CONDITIONS - JONES CANYON WO# 450982		2 22 7 6	•							00/	
Bonding	\$	3,807.76		\$	-	\$	-	\$	-	0,0	\$ 3,807.76
Project Management, Construction Management, Key Personnel	\$	44,324.28		\$	-	\$	-	\$	-	0%	\$ 44,324.28
Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$ NG 6	3,449.58		\$	-	\$	_	\$	-	0%	\$ 3,449.58
450982 GENERAL CONDITION		51,581.62 1,070,213.42		3	150 137 77	\$	-	2	919,684.65	0.00%	\$ 51,581.62
TOTAL GENERAL CONDITION	NS 3	1,070,215.42	\$ 769,557.99	3	150,126.66	3	-	3	919,084.05	85.93%	\$ 150,528.77
DESIGN NORPOWELAT	+			+							
Package 1 - MORROW FLAT WO# 450830	_							\$			
Engineering Management 10% Submittal	-	15 21 6 00	¢ 15.216.00	•		•		\$	15 216 00	1000/	¢
50% Submittal	\$	15,216.09 15,369.68	\$ 15,216.09 \$ 15,369.68		-	\$	-	\$	15,216.09 15,369.68	100% 100%	\$ -
90% Submittal	\$	26,860.27			8,600.96	4	-	\$	26,860.27		\$ -
Issue for Construction Submittal	\$	12,172.88			0,000.90	\$	-	\$	12,172.88		\$ -
TOTAL ENGINEERING MANAGEMEN		69,618.92			8,600.96	•		•	69,618.92	100%	•
DESIGN TOTAL ENGINEERING MANAGEMEN	11 9	07,010.72	Φ 01,017.50	4	8,000.20	J.		1	07,010.72	10070	_
Package 1 - MORROW FLAT WO# 440283	+			+							
Engineering Management	+-							\$	_		
10% Submittal	\$	8,193.28	\$ 8,193.28	\$	_	\$	_	\$	8,193.28	100%	\$ -
50% Submittal	\$	8,275.98			_	S	_	\$	8,275.98	100%	\$ -
90% Submittal	\$	14,463.21			4,631.28	\$	-	\$	14,463.21	100%	\$ -
Issue for Construction Submittal	\$	6,554.62				\$	-	\$	6,554.62	100%	
TOTAL ENGINEERING MANAGEMEN	-	37,487.09			4,631.28		-	\$	37,487.09	100%	
Civil / Site / Utilities WO# 450830	_		,		-,				,		
10% Submittal	\$	1,094.70	\$ 1,094.70	\$	-	\$	-	\$	1,094.70	100%	\$ 0.00
50% Submittal	\$	18,456.97			-	\$	-	\$	18,456.97	100%	
90% Submittal	\$	32,130.29		_	10,714.79	\$	-	\$	32,130.29	100%	
Issue for Construction Submittal	\$	7,668.68			-	\$	-	\$	7,668.68	100%	
TOTAL CIVIL.SITE.UTILITI	ES \$	59,350.64	\$ 48,635.85	\$	10,714.79	\$	-	\$	59,350.64	100%	\$ 0.00
Civil / Site / Utilities WO# 440283											
10% Submittal	\$	589.46	\$ 589.46	\$	-	\$	-	\$	589.46	100%	
50% Submittal	\$	9,938.37	\$ 9,938.37	\$	-	\$	-	\$	9,938.37	100%	\$ -
90% Submittal	\$	17,300.93	\$ 11,531.42	\$	5,769.51	\$	-	\$	17,300.93	100%	\$ -
Issue for Construction Submittal	\$	4,129.29	\$ 4,129.29	\$	-	\$	-	\$	4,129.29	100%	\$ -

В	C	D	E	F	G	Н	I
DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	PLETED	İ	İ		
	s	FROM PREVIOUS	THIS PERIOD	MATERIALS	TOTAL COMPLETE		
		APPLICATION (D+E)		PRESENTLY STORE		% (E÷I)	BALANCE TO FINISH (C-G)
				(NOT IN D OR E)	DATE (D+E+F)		ĺ
TOTAL CIVIL.SITE.UTILITIES	\$ 31,958.05	\$ 26,188.54	\$ 5,769.51	s -	\$ 31,958.05	100%	\$ -
Control & Protection Systems WO# 450830	A 27 (12 (0	A 27 (12 (0			0.000	1000/	(0.00)
10% Submittal	. ,	\$ 27,612.69		\$ -	\$ 27,612.69		
50% Submittal	. ,	\$ 39,277.43		\$ -	\$ 39,277.43		
90% Submittal Issue for Construction Submittal	\$ 42,895.20 \$ 4,875.70	\$ 42,895.20 \$ 4,875.70		\$ -	\$ 42,895.20 \$ 4,875.70		
TOTAL CONTROL & PROTECTION		\$ 4,873.70 \$ 114,661.02		S -	\$ 4,875.70 \$ 114,661.02		
Control & Protection Systems WO# 440283	5 114,001.01	\$ 114,001.02	S -	-	\$ 114,001.02	100%	(0.01)
10% Submittal	\$ 14,868.37	\$ 14,868.37	\$ -	\$ -	\$ 14,868.37	100%	\$ 0.00
50% Submittal	\$ 21,149.38	-		\$ -	\$ 21,149.38		
90% Submittal		\$ 23,097.41		\$ -	\$ 23,097.41		
Issue for Construction Submittal	\$ 2,625.38			\$ -	\$ 2,625.38		
TOTAL CONTROL & PROTECTION				\$ -	\$ 61,740.54		
	, , , , , , , , , , , , , , , , , , , ,						
Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830				\$ -	\$ -		-
10% Submittal	\$ 5,789.43	\$ 5,789.43	\$ -	\$ -	\$ 5,789.43	100%	
50% Submittal	\$ 35,215.04	\$ 35,215.04		\$ -	\$ 35,215.04		
90% Submittal	\$ 34,386.81	\$ 32,734.77	_	\$ -	\$ 34,386.81	100%	
Issue for Construction Submittal	\$ 3,782.97	\$ 3,782.97	\$ -	\$ -	\$ 3,782.97	100%	-
TOTAL OUTDOOR	\$ 79,174.26	\$ 77,522.21	\$ 1,652.04	\$ -	\$ 79,174.25	100%	\$ 0.01
Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 440283				\$ -	\$ -		\$ -
10% Submittal	\$ 3,117.39			\$ -	\$ 3,117.39		
50% Submittal	\$ 18,961.95	\$ 18,961.95		\$ -	\$ 18,961.95		
90% Submittal	\$ 18,515.97	\$ 17,626.41		\$ -	\$ 18,515.97		
Issue for Construction Submittal	\$ 2,036.99	\$ 2,036.99		\$ -	\$ 2,036.99		
TOTAL OUTDOOR	\$ 42,632.29	\$ 41,742.74	\$ 889.56	-	\$ 42,632.30	100%	\$ (0.01)
SCADA / RAS / Telecom WO# 450830	\$ 9,966.57	\$ 9,966.57	•	•	\$ 9,966.57	100%	•
50% Submittal	\$ 9,966.57	\$ 9,966.57 \$ 44,113.89		\$ -	\$ 9,966.57 \$ 44,113.89		
90% Submittal	\$ 52,538.14	\$ 40,698.28		•	\$ 52,538.14		
Issue for Construction Submittal	\$ 11,947.30				\$ 11,947.30		
TOTAL SCADA/RAS/TELECOM			_		\$ 118,565.90		
SCADA / RAS / Telecom WO# 440283	4 110,505.50	Ψ 104,200.00	9 14,505.55	3	4 110,000.50	10070	
10% Submittal	\$ 5,366.61	\$ 5,366.61	\$ -	\$ -	\$ 5,366.61	100%	\$ -
50% Submittal		\$ 23,753.64		\$ -	\$ 23,753.64		
90% Submittal		\$ 21,914.47		\$ -	\$ 28,289.77		
Issue for Construction Submittal		\$ 4,847.79	,		\$ 6,433.16		
TOTAL SCADA/RAS/TELECOM	,	,	•		\$ 63,843.18		\$ -
Environment / BMP / SWPP / Permitting WO# 450830				\$ -	\$ -		\$ -
10% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
50% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
90% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Issue for Construction Submittal	\$ 9,361.51	\$ 9,361.51		\$ -	\$ 9,361.51	100%	
TOTAL ENVIRON/BMP/PERMITTING	\$ 9,361.51	\$ 9,361.51	\$ -	\$ -	\$ 9,361.51	100%	\$ (0.00)
Environment / BMP / SWPP / Permitting WO# 440283				\$ -	\$ -		-
10% Submittal	\$ -	\$ -	\$ -	\$ -	\$ -		-
50% Submittal	\$ -	\$ -	S -	\$ -	\$ -		-
90% Submittal	\$ -	5 - 5 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ -	\$ -	\$ -	1000/	-
Issue for Construction Submittal	\$ 5,040.81	\$ 5,040.81		\$ -	\$ 5,040.81	100%	
TOTAL ENVIRON/BMP/PERMITTING Construction Specification WO# 450830	\$ 5,040.81	\$ 5,040.81	S -	\$ -	\$ 5,040.81	100%	•
Construction Specification WO# 450830 50% Submittal	\$ 1,304.63	\$ 1,304.63	•	\$ -	\$ - \$ 1,304.63	100%	\$ 0.00
90% Submittal	\$ 1,304.63			\$ -	+ .		
Issue for Construction Submittal	\$ 6,623.58	,		\$ -	+ .		
	,	,		\$ -	-		
TOTAL SPECIFICATIONS	\$ 11,542.74	\$ 11,542.74	5 -	-	\$ 11,542.74	100%	3 (0.00

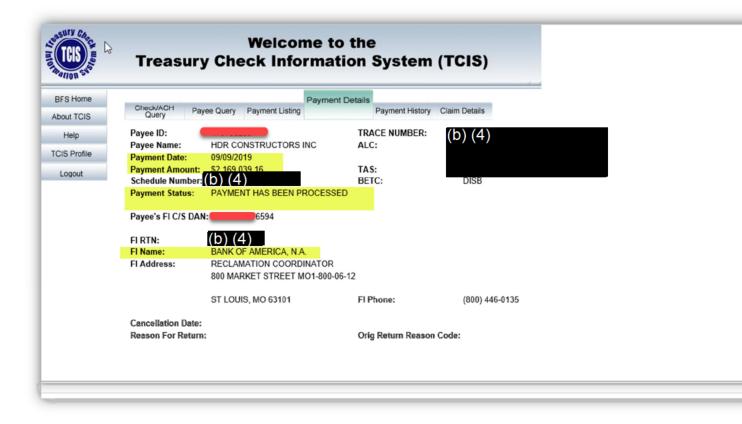
DETAIL PROJECT TITLE WILLESTONE PAYMENT FROM PREVIOUS FRESHILL'STORE CONSTRUCTION SUPPORT S 702.50 \$ 702.	\$ 0.00 \$ 0.00 \$ 0.00 \$ - \$ - \$ 0.00 \$ 0.
Construction Specification WO# 440283 S 702.50 S 702.50 S - S - S 702.50 1005	\$ - (0.00) \$ 0.00 \$ 0.00 \$ 0.00 \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 0.00
APPLICATION (DHE)	\$ - (0.00) \$ 0.00 \$ 0.00 \$ 0.00 \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 0.00
Construction Specification	\$ (0.00) \$ 0.00
S 702.50 S	\$ (0.00) \$ 0.00
S 702.50 S	\$ 0.00 \$ 0.00 \$ 0.00 \$ - \$ - \$ 0.00 \$ 0.
Issue for Construction Submittal	\$ 0.00 \$ 0.00 \$ 0.00 \$ - \$ - \$ 0.00 \$ 0.
TOTAL SPECIFICATIONS S	\$ 0.00 \$ - \$ - \$ 0.00 \$ 0.00
Other Package 1 Submittal (Design /Construction Support) WO# 450830 S	\$
10% Submittal	\$
S	\$ -0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ -0.00 \$ -0.00 \$ -0.00 \$ -0.00 \$ 0.000 \$ -0.000 \$ 0.000
Submittal S	\$ 0.00 \$ 0.00 \$ 0.00 \$ - \$ - \$ (0.00) \$ (0.00) \$ (0.00)
Issue for Construction Submittal \$ 22,415.99	\$ 0.00 \$ 0.00 \$ - \$ - \$ (0.00) \$ (0.00) \$ (0.00)
TOTAL DESIGN/CONSTRUCTION SUPPORT S 65,693.02 S 63,893.02 S 1,800.00 S - S 65,693.02 1009	\$ 0.00 \$ - \$ - \$ (0.00) \$ (0.00) \$ (0.00) \$ - \$ 0.00
Other Package 1 Submittal (Design / Construction Support) WO# 440283	\$ - \$ - \$ (0.00) \$ (0.00) \$ (0.00) \$ - \$ 0.00
10% Submittal	\$ - \$ (0.00) \$ (0.00) \$ (0.00) \$ - \$ 0.00
S	\$ - (0.00) \$ (0.00) \$ (0.00) \$
\$\ \begin{array}{c c c c c c c c c c c c c c c c c c c	\$ (0.00) \$ (0.00) \$ (0.00) \$ - \$ 0.00
Issue for Construction Submittal \$ 12,070.15 \$ 10,570.15 \$ 1,500.00 \$ - \$ 12,070.15 \$ 10000	\$ (0.00) \$ (0.00) \$ - \$ \$ 0.00
TOTAL DESIGN/CONSTRUCTION SUPPORT 35,373.17 \$ 33,873.17 \$ 1,500.00 \$ - \$ 35,373.17 \$ 1009	\$ (0.00) \$ - \$ 0.00
Data Control Construction Submittal Co	\$ - \$ 0.00
Other Package 2 Submittal (Engineering Management) WO# 450982 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ 0.00
10% Submittal	\$ 0.00
50% Submittal \$ 768.64 \$ 768.64 \$ - \$ 768.64 1009 90% Submittal \$ 768.64 \$ 768.64 \$ - \$ 768.64 1009 Issue for Construction Submittal \$ 768.64 \$ 768.64 \$ - \$ - \$ 768.64 1009 TOTAL ENGINEERING MANAGEMENT \$ 3,074.57 \$ 3,074.56 \$ - \$ - \$ 3,074.56 1009 Outdoor (Wiring; Schematic; etc.) WO# 450982 \$ - <t< td=""><td></td></t<>	
90% Submittal \$ 768.64 \$ 768.64 \$ - \$ - \$ 768.64 1009 Issue for Construction Submittal \$ 768.64 \$ 768.64 \$ - \$ - \$ 768.64 1009 **TOTAL ENGINEERING MANAGEMENT \$ 3,074.56 \$ - \$ - \$ 3,074.56 1009 **Outdoor (Wiring; Schematic; etc.)	0.001
Issue for Construction Submittal \$ 768.64 \$ 768.64 \$ - \$ - \$ 768.64 1009 TOTAL ENGINEERING MANAGEMENT \$ 3,074.57 \$ 3,074.56 \$ - \$ 3,074.56 1009 Outdoor (Wiring; Schematic; etc.) WO# 450982 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	
TOTAL ENGINEERING MANAGEMENT \$ 3,074.56 \$ - \$ 3,074.56 100% Outdoor (Wiring; Schematic; etc.) WO# 450982 \$ -	
Outdoor (Wiring; Schematic; etc.) WO# 450982	
	\$ -
10/0 Submittai	\$ -
50% Submittal \$ - \$ -	\$ -
90% Submittal \$ - \$ -	\$ -
Issue for Construction Submittal	\$ -
TOTAL OUTDOOR \$ - \$ - \$ - \$ -	\$ -
Data System SER/SCADA WO# 450982	
10% Submittal \$ - \$ -	\$ -
50% Submittal \$ - \\$ -	-
90% Submittal \$ - \$ -	\$ -
Issue for Construction Submittal	\$ -
TOTAL DATA SYSTEM/SCADA \$ - \$ - \$ - \$ -	\$ -
<u>Control & Protection Systems</u>	\$ -
10% Submittal \$ 1,248.17 \$ - \$ 1,248.17 100%	
50% Submittal \$ 6,940.22 \$ - \$ - \$ 6,940.22 1009	. ,
90% Submittal \$ 8,491.49 \$ - \$ - \$ 8,491.49 1009	,
Issue for Construction Submittal \$ 2,082.81 \$ - \$ - \$ 2,082.81 \$ 1009	
TOTAL CONTROL & PROTECTION \$ 18,762.69 \$ - \$ - \$ 18,762.69 1009	\$ 0.00
RAS WO# 450982	\$ (0.00)
10% Submittal \$ \$ /33.90 \$ - \$ - \$ /33.90 \$ 50% Submittal \$ \$ 5,473.67 \$ \$ \$ 5,473.67 \$ \$ \$ \$ \$ \$ \$ \$ \$. ,
90% Submittal \$ 16,689.94 \$ 6,046.95 \$ 10,642.99 \$ - \$ 16,689.94 1009	
Issue for Construction Submittal \$ 3,171.07 \$ 560.86 \$ 2,610.21 \$ - \$ 3,171.07 \$ 1009	
TOTAL RAS \$ 26,068.58 \$ 12,815.38 \$ 13,253.20 \$ - \$ 26,068.58 \$ 100%	
TOTAL DESIGN \$ 860,164.31 \$ 789,086.73 \$ 71,077.56 \$ - \$ 860,164.29 \$ 1009	` /
101111111111111111111111111111111111111	0.02
PROCURE / CONSTRUCT -115KV + XFMR WO# 450830	
Mobilization \$ 1,046,397.94 \$ 795,630.64 \$ 151,828.75 \$ - \$ 947,459.39 919	\$ 98,938.55
	\$ 28,462.34
Environment \$ - \$ - \$ - \$ -	\$ -
BMP / SWPP	\$ -

В		C	D	E	F	G	H	I
DETAIL PROJECT TITLE		MILESTONE PAYMENT	WORK COM	PLETED	i			
		S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIALS PRESENTLY STOREI (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
PROCURE / CONSTRUCT - 230KV W	O# 440283							
Mobilization		\$ 563,445.04	\$ 428,418.20	\$ 81,752.92	\$ -	\$ 510,171.12	91%	\$ 53,273.92
Demobilization		\$ 15,325.87	\$ -	\$ -	\$ -	\$ -	0%	
Environment		\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
BMP / SWPP		\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	VO# 450830							
Excavation	1011 420020	\$ 138,947.62	\$ 78,312.30	\$ 26,396.46	s -	\$ 104,708.76	75%	\$ 34,238.86
Lightning Protection		\$ 97,253.79	,	\$ -	\$ -	\$ -	0%	-
Drainage and Oil Containment 3226.69 added from C.4.3B		\$ 12,027.86		\$ 2,690.86	\$ -	\$ 11,566.91	96%	
Lighting/ Outlets for Additional Equipment		\$ 27,606.33	,	\$ 8,716.64	\$ -	\$ 8,716.64	32%	
AC/DC yard panels		\$ 2,560.04		853.26	\$ -	\$ 853.26	33%	*
Underground Conduit / Cable Trench / Vaults / Manholes / Handholes		\$ 145,056.74			\$ -	\$ 108,539.48	75%	*
Concrete Foundations		\$ 730,217.09	\$ 695,107.09	,	\$ -	\$ 730,217.09	100%	*
	O# 440283	,,	222,221122			1		
Excavation	<u> </u>	\$ 74,817.95	\$ 56,657.95	\$ 12,664.46	\$ -	\$ 69,322.41	93%	\$ 5,495.54
Lightning Protection		\$ 52,367.43	\$ 15,070.58		\$ -	\$ 50,182.60	96%	-
Drainage and Oil Containment 3226.69 moved to C.4.3A		\$ -	\$ -	\$ -	\$ -	\$ -	0%	-
Lighting/ Outlets for Additional Equipment		\$ 14,864.94	\$ 5,035.34		\$ -	\$ 12,588.35	85%	
AC/DC yard panels		\$ 1,378.48	\$ 1,209.57	•	\$ -	\$ 1,378.49	100%	-
Underground Conduit / Cable Trench / Vaults / Manholes / Handholes		\$ 78,107.47	\$ 51,694.46		\$ -	\$ 54,946.11	70%	· /
Concrete Foundations		\$ 393,193.82	\$ 374,288.41	•	\$ -	\$ 393,193.79	100%	-
	O# 450830	* ***********************************	• • • • • • • • • • • • • • • • • • • 	20,000.00			1	
BFRs	311 430000	\$ 69,262.03	\$ -	\$ 69,262.03	\$ -	\$ 69,262.03	100%	\$ -
Bus Differential		\$ 149,980.96	•	\$ 149,980.96	\$ -	\$ 149,980.96	100%	
Line Relays/LuxLink		\$ 86,424.27	\$ -	\$ 86,424.27	\$ -	\$ 86,424.27	100%	
•	O# 450982	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
	O#440283							
BFRs	O# 44 0203	\$ 37,294.93	\$ 37,240.45	\$ 54.49	\$ -	\$ 37,294.94	100%	\$ (0.01)
Bus Differential		\$ 80,758.98			\$ -	\$ 80,758.98	100%	· /
Line Relays/LuxLink		\$ 46,536.15	\$ -	\$ 46,536.15	\$ -	\$ 46,536.15	100%	
	O# 450830	10,550115		4 10,000110		10,550125	10070	
Overhead Groundwire	Он 430030	\$ 14,250.95	\$ 13,253.00	\$ 997.95	\$ -	\$ 14,250.95	100%	\$ 0.00
Transmission Lines, Strain bus		\$ -	\$ -	\$ -	\$ -	\$ -	10070	\$ -
	O# 440283							•
Overhead Groundwire	On 440203	\$ 7,673.59	\$ 7,136.23	\$ 537.36	\$ -	\$ 7,673.59	100%	\$ (0.00)
Transmission Lines, Strain bus		\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
·	O# 450830							
Revenue Metering Systems	<u> </u>	\$ 200.57	\$ -	\$ 200.57	\$ -	\$ 200.57	100%	\$ 0.00
Alarm Support		\$ 98,711.23	*	\$ 98,711.23	-	\$ 98,711.23	100%	
Potential Analog Inputs		\$ -	\$ -	\$ -	\$ -	\$ -	10070	\$ -
IED integration		\$ 401.14	\$ -	\$ 401.14	\$ -	\$ 401.14	100%	•
Alarm Support		\$ -	\$ -	\$ -	\$ -	\$ -	10070	\$ -
Support Structures for High Voltage Equipment - 115KV + XFMR		Ť	\$ 174,875.82	\$ 129,735.67	\$ -	\$ 304,611.49	84%	\$ 58,617.82
Dead End Structure - 115KV + XFMR								
219966.65 added from C.9B		\$ 297,808.94	\$ 297,808.94	\$ -	-	\$ 297,808.94	100%	\$ -
	O# 440283							
Revenue Metering Systems		\$ 108.00	\$ 108.00	\$ -	\$ -	\$ 108.00	100%	\$ (0.00)
Alarm Support		\$ 53,152.20			\$ -	\$ 53,152.20	100%	` /
Potential Analog Inputs		\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
IED integration		\$ 216.00	\$ 216.00	•	\$ -	\$ 216.00	100%	\$ (0.00)
Alarm Support		\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Support Structures for High Voltage Equipment - 230KV		\$ 195,585.02	\$ 9,709.10	\$ 141,314.26	\$ -	\$ 151,023.36	77%	\$ 44,561.66
Dead End Structure - 230kv								ŕ
219966.65 moved to C.9A		\$ 77,842.29	\$ 77,842.29	\$ -	\$ -	\$ 77,842.29	100%	-
	O# 450830							

В		C	D	Т	E		F		G	Н	I
DETAIL PROJECT TITLE	MILESTO	NE PAYMENT	WORK CO	MPLE	TED						
		s	FROM PREVIOUS APPLICATION (D+E)		THIS PERIOD	PRES	MATERIALS SENTLY STORED OT IN D ORE)	AN	AL COMPLETED D STORED TO ATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
Positron	\$	200.57	\$ -	\$	_	\$	_	\$	-	0%	\$ 200.57
DATS phone system	\$	-	\$ -	\$	-	\$	-	\$	-	0,0	\$ -
Howler/ ROWs systems	\$	-	\$ -	\$	_	\$	_	\$	-		\$ -
Upgraded comm batteries and chargers	\$	90,035.21	\$ -	\$	-	\$	-	\$	-	0%	\$ 90,035.21
Telecommunications Systems - 230KV WO# 440283											Í
Positron	\$	108.00	\$ -	\$	-	\$	-	\$	-	0%	\$ 108.00
DATS phone system	\$	-	\$ -	\$	-	\$	-	\$	-		\$ -
Howler/ ROWs systems	\$	-	\$ -	\$	-	\$	-	\$	-		\$ -
Upgraded comm batteries and chargers	\$	48,480.49	\$ -	\$	-	\$	-	\$	-	0%	\$ 48,480.49
Outdoor High Voltage Equipment - 115KV + XFMR WO# 450830											
(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$	-	\$ -	\$	-	\$		\$	-		\$ -
1011095 ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 4108.72 moved to C.11.2B	\$	-	\$ -	\$	-	\$	-	\$	-	0%	\$ -
1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 2212.39 added from C.11.3B	\$	6,321.09	\$ 4,162.10	\$	2,158.99	\$	-	\$	6,321.09	100%	\$ -
1011082 ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 4108.72 moved to C.11.2B	\$	-	\$ -	\$	-	\$	-	\$	-	0%	\$ -
1009901 CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED	\$	-	\$ -	\$	_	\$	-	\$	-	0%	\$ -
62339.82 moved to C.11.5B											
Outdoor High Voltage Equipment - 230KV WO# 440283						Ì					
(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$	-		\$	-	\$	-	\$	-		\$ -
1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 4108.70 added from C.11.2A	\$	6,321.09	\$ -	\$	6,321.09	\$	-	\$	6,321.09	100%	\$ -
1004109 ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV 2212.39 moved to C.11.3A	\$	-	\$ -	\$	-	\$	-	\$	-	0%	\$ -
1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 4108.70 added from C.11.5A	\$	6,321.09	\$ -	\$	6,321.09	\$	-	\$	6,321.09	100%	\$ (0.01)
1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE STANDING, WYE CONNECTED 62339.82 added from C.11.5A	\$	95,907.42	\$ 9,546.95	\$	(9,546.95)	\$	-	\$	-	0%	\$ 95,907.42
115kV Yard WO# 450830											
1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$	165,706.47	\$ 59,314.65	\$	106,391.83	\$	-	\$	165,706.48	100%	\$ (0.01)
1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	18,081.64	\$ 5,059.69	\$	13,021.95	\$	-	\$	18,081.64	100%	\$ (0.00)
1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$	86,040.58	\$ 27,828.32	\$	58,212.27	\$	-	\$	86,040.59	100%	\$ (0.01)
1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING 0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12	\$ 6,184.79	\$	3,562.34	\$	-	\$	9,747.13	100%	\$ (0.01)
1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING 0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$	9,747.12	\$ 6,184.79	\$	3,562.34	\$	-	\$	9,747.13	100%	\$ (0.01)
1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$	19,494.24	\$ 12,369.56	\$	7,124.68	\$	-	\$	19,494.24	100%	\$ 0.00
1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$	19,494.24	\$ 12,369.56	\$	7,124.68	\$	-	\$	19,494.24	100%	\$ 0.00
1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV 230kV Yard WO# 440283	\$	25,284.39	\$ 16,648.41	\$	8,635.98	\$	-	\$	25,284.39	100%	\$ 0.00
1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/	\$	62,495.58	\$ 62,495.58	\$		\$	-	\$	62,495.58	100%	\$ 0.00
1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT	\$	19,453.67	\$ 19,453.66	\$	-	\$	-	\$	19,453.66	100%	\$ 0.01
HEATER, (18) 2000:5 C800 CT'S, 3 CYCL				+		1			-		

В	C	D	E	F	G	H	I
DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	IPLETED				
	S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$ 19,494.24	\$ 7,124.68	\$ 12,369.56	s -	\$ 19,494.24	100%	\$ 0.00
Fiber Splicing and Pulling	\$ 17,234.59	\$ -	\$ -	\$ -	\$ -	0%	\$ 17,234.59
Other Construction Items (Contractor Must Define Here) WO# 450830							
Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$ 797,932.39	\$ 378,136.98	\$ 363,726.70	\$ -	\$ 741,863.68	93%	\$ 56,068.71
Indoor Cable - Pulling & Mounting	\$ 253,022.65	\$ 56,201.42	\$ 184,170.10	\$ -	\$ 240,371.52	95%	\$ 12,651.13
Retirement of existing Battery System	\$ 23,100.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 23,100.00
Retirement of existing Cabling	\$ 30,750.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 30,750.00
Other Construction Items (Contractor Must Define Here) WO# 440253							
Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$ 429,655.90	\$ 386,756.63	\$ 7,841.59	\$ -	\$ 394,598.22	92%	\$ 35,057.68
Indoor Cable - Pulling & Mounting	\$ 136,242.97	\$ 95,676.69	\$ 40,566.28	\$ -	\$ 136,242.97	100%	\$ -
Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$ 24,920.00	\$ 12,460.00	\$ 12,460.00	\$ -	\$ 24,920.00	100%	\$ -
Retirement of BUS to Joint	\$ 11,670.00	\$ 5,835.00	\$ 5,835.00	\$ -	\$ 11,670.00	100%	\$ -
TOTAL PROCURE AND CONSTRUCT	\$ 7,434,730.07	\$ 4,555,935.53	\$ 1,947,834.94	-	\$ 6,503,770.47	87%	\$ 930,959.60
TOTAL PROJECT	\$ 9,365,107.79	\$ 6,114,580.25	\$ 2,169,039.16	-	\$ 8,283,619.41	88%	\$ 1,081,488.38

THE COURT OF THE C								
INVOICE BREAKDOWN BY WORK ORDER								
440283 TOTAL PROCURE AND CONSTRUCT	\$ 2,570,973.20	\$ 1,797,886.95	\$	430,018.28	\$ -	\$ 2,227,905.23	86.66%	\$ 343,067.97
440283 GENERAL CONDITIONS	\$ 322,993.08	\$ 243,580.50	\$	44,781.59	\$ -	\$ 288,362.09	89.28%	\$ 34,630.99
440283 TOTAL DESIGN	\$ 284,290.46	\$ 263,539.44	\$	20,751.02	\$ -	\$ 284,290.46	100.00%	\$ (0.01)
440283 TOTAL	\$ 3,178,256.73	\$ 2,305,006.89	\$	495,550.89	\$ -	\$ 2,800,557.78	88.12%	\$ 377,698.95
450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,863,756.87	\$ 2,758,048.58	\$ 1	,517,816.66	\$ -	\$ 4,275,865.24	87.91%	\$ 587,891.63
450830 GENERAL CONDITIONS	\$ 695,638.72	\$ 525,977.49	\$	105,345.07	\$ -	\$ 631,322.56	90.75%	\$ 64,316.16
450830 TOTAL DESIGN	\$ 527,968.01	\$ 490,894.66	\$	37,073.34	\$ -	\$ 527,968.00	100.00%	\$ 0.01
450830 TOTAL	\$ 6,087,363.60	\$ 3,774,920.73	\$ 1	,660,235.07	\$ -	\$ 5,435,155.80	89.29%	\$ 652,207.80
450982 TOTAL PROCURE AND CONSTRUCT	\$ -	\$ -	\$	-	\$ -	\$ -	# DIV /0!	\$ -
450982 GENERAL CONDITIONS	\$ 51,581.62	\$ -	\$	-	\$ -	\$ -	0.00%	\$ 51,581.62
450982 TOTAL DESIGN	\$ 47,905.85	\$ 34,652.63	\$	13,253.20	\$ -	\$ 47,905.83	100.00%	\$ 0.02
450982 TOTAL	\$ 99,487.46	\$ 34,652.63	\$	13,253.20	\$ -	\$ 47,905.83	48.15%	\$ 51,581.63
TOTAL PROCURE AND CONSTRUCT	\$ 7,434,730.07	\$ 4,555,935.53	\$ 1	,947,834.94	\$ -	\$ 6,503,770.47	87.48%	\$ 930,959.60
GENERAL CONDITIONS	\$ 1,070,213.42	\$ 769,557.99	\$	150,126.66	\$ -	\$ 919,684.65	85.93%	\$ 150,528.77
TOTAL DESIGN	\$ 860,164.31	\$ 789,086.73	\$	71,077.56	\$ -	\$ 860,164.29	100.00%	\$ 0.02
TOTAL	\$ 9,365,107.79	\$ 6,114,580.25	\$ 2	,169,039.16	\$ -	\$ 8,283,619.41	88.45%	\$ 1,081,488.38





TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409 CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

INVOICE NO.:

1200148302 PAY APP NO.:

CONTRACT NO: 00078024

APPLICATION DATE:

9/28/2018

Billing period: July 1, 2018 through September 30, 2018

12/5/2018

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Chicago, IL 60674-8203

BPA CONTRACT NO.: 00078024 HDR CONTRACT NO.: 10077683 CONTRACT DATE: 12/27/2017

PAYMENT TERMS: Net 30

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

	with the Contract. Detail Sheet	is attached.		
1.	ORIGINAL CONTRACT SUM			\$ 8,555,200.27
		WO 440283	\$ 3,105,585.62	
		WO 450830	\$ 5,311,207.88	
		WO 450982	\$ 138,406.77	
2.	Net Change by Change Orders			\$ 673,959.69
		WO 440283	\$ 235,885.89	
		WO 450830	\$ 438,073.81	
		WO 450982	\$ 0.01	
3.	CONTRACT SUM TO DATE (line 1 & 2)			\$ 9,229,159.96
		WO 440283	\$ 3,341,471.51	
		WO 450830	\$ 5,749,281.69	
		WO 450982	\$ 138,406.78	
4.	COMPLETED AND STORED TO DATE			\$2,344,199.72
		WO 440283	\$969,432.96	
		WO 450830	\$1,319,571.06	
		WO 450982	\$55,195.70	
6 .	TOTAL EARNED			\$2,344,199.72
		WO 440283	\$969,432.96	
		WO 450830	\$1,319,571.06	
		WO 450982	\$55,195.70	
7.	LESS PREVIOUS CERTIFICATES FOR PAY	MENT		\$2,145,263.07
		WO 440283	\$908,126.72	
		WO 450830	\$1,203,989.40	
		WO 450982	\$33,146.95	
8.	CURRENT PAYMENT DUE			\$ 198,936.65
		WO 440283	\$ 61,306.24	
		WO 450830	\$ 115,581.66	
		WO 450982	\$ 22,048.75	
9.	BALANCE TO FINISH (Line 3 less Line 6)			\$ 6,884,960.24
		WO 440283	\$ 2,372,038.55	
		WO 450830	\$ 4,429,710.63	
		WO 450982	\$ 83,211.08	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

HDR Constructors, Inc. CONTRACTOR:

By:

12/5/2018

Mark Andersen **EPC Project Manager**

CHANGE ORDER SUMMARY		ADDITIONS	D	EDUCTIONS
Contingency Usage		\$ -	\$	-
Total changes approved in				
previous months by Owner				
	MOD 2	\$ 705,859.69	\$	(31,900.00)
TOTALS		\$ 705,859.69	\$	(31,900.00)
NET CHANGES by Change Order		\$ 673,959.69		



PROJECT: UEC Phase II - Morrow Flat/Jones Canyon EPC

Billing period: July 1, 2018 through September 30, 2018

CONTRACT FOR: 78024

INVOICE NO.: PAY APP NO.:

APPLICATION DATE: 12/5/2018

1200148302

DETAIL SHEET

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G÷C)	BALANCE TO FINISH (C- G)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
A	GENERAL CONDITIONS - MORROW FLAT WO# 450830							
A.1A	Bonding	\$52,477.23	\$49,500.88	\$0.00	\$0.00	\$49,500.88	94.33%	\$2,976.35
A.2A	Project Management, Construction Management, Key Personnel	\$586,489.10	\$223,860.81	\$0.00	\$0.00	\$223,860.81	38.17%	\$362,628.29
A.3A	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$44,844.58	\$3,737.05	\$0.00	\$0.00	\$3,737.05	8.33%	\$41,107.53
	450830 GENERAL CONDITIONS	\$683,810.91	\$277,098.74	\$0.00	\$0.00	\$277,098.74	40.52%	\$406,712.17
A	GENERAL CONDITIONS - MORROW FLAT WO# 440283							
A.1B	Bonding	\$24,449.21	\$22,846.56	\$0.00	\$0.00	\$22,846.56	93.44%	\$1,602.65
A.2B	Project Management, Construction Management, Key Personnel	\$271,477.55	\$103,882.39	\$0.00	\$0.00	\$103,882.39	38.27%	\$167,595.16
A.3B	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$20,697.50	\$1,724.79	\$0.00	\$0.00	\$1,724.79	8.33%	\$18,972.71
	440283 GENERAL CONDITIONS	\$316,624.26	\$128,453.74	\$0.00	\$0.00	\$128,453.74	40.57%	\$188,170.52
A	GENERAL CONDITIONS-JONES CANYON WO# 450982							
A.1C	Bonding	\$3,807.76	\$3,807.76	\$0.00	\$0.00	\$3,807.76	100.00%	\$0.00
A.2C	Project Management, Construction Management, Key Personnel	\$44,324.28	\$16,735.31	\$0.00	\$0.00	\$16,735.31	37.76%	\$27,588.97
A.3C	Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$3,449.58	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,449.58
	450982 GENERAL CONDITIONS	\$51,581.62	\$20,543.07	\$0.00	\$0.00	\$20,543.07	39.83%	\$31,038.55
	TOTAL GENERAL CONDITIONS	\$1,052,016.79	\$426,095.55	\$0.00	\$0.00	\$426,095.55	40.50%	\$625,921.24
<u>B</u>	<u>DESIGN</u>							
<u>B1A</u>	<u>Package 1 - MORROW FLAT</u> WO# 450830							
B1.0A	Engineering Management							
B1.0.1A	10% Submittal	\$ 15,216.09	\$ 15,216.09			\$ 15,216.09	100%	\$ -
B1.0.2A	50% Submittal	\$ 15,369.68	\$ 15,216.09	\$ 153.59		\$ 15,369.68	100%	\$ -
B1.0.3A	90% Submittal	\$ 18,259.31	\$ 18,259.31			\$ 18,259.31	100%	\$ -
B1.0.4A	Issue for Construction Submittal	\$ 12,172.88		\$ 10,172.88		\$ 10,172.88	84%	\$ 2,000.00
	TOTAL ENGINEERING MANAGEMENT	\$ 61,017.96	\$ 48,691.49	\$ 10,326.47		\$ 59,017.96	97%	\$ 2,000.00
<u>B</u>	<u>DESIGN</u>							
<u>B1B</u>	Package 1 - MORROW FLAT WO#							
B1.0B	Engineering Management					\$ -		\$ -
B1.0.1B	10% Submittal	\$ 8,193.28	\$8,193.28			\$ 8,193.28	100%	
B1.0.1B	50% Submittal	\$ 8,175.28 \$ 8,275.98	\$8,193.28	\$ 82.70		\$ 8,275.98	100%	
B1.0.2B	90% Submittal	\$ 9,831.93		Ψ 62.70		\$ 9,831.93	100%	
B1.0.3B	Issue for Construction Submittal	\$ 6,554.62	9 7,031.73	\$ 5,554.92		\$ 5,554.92	85%	
D1.0.7D	TOTAL ENGINEERING MANAGEMENT		\$ 26,218.49			\$ 31,856.11	97%	
	Civil / Site / Utilities WO#	32,033.01	20,210.49	3,037.02		31,030.11	3170	555.10
<u>B1.1</u>	450830					-		\$ -
B1.1.1A	10% Submittal	\$ 1,094.70	\$1,094.70			\$ 1,094.70	100%	\$ 0.00
	50% Submittal	\$ 18,456.97	\$17,575.45	\$ 881.52		\$ 18,456.97	100%	

Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G÷C)	BALANCE TO FINISH (C-G)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
B1.1.3A	90% Submittal	\$ 21,415.50	\$20,533.98	\$ 881.52		\$ 21,415.50	100%	\$ 0.00
B1.1.4A	Issue for Construction Submittal	\$ 7,668.68		\$ 7,668.68		\$ 7,668.68	0%	\$ -
	TOTAL CIVIL.SITE.UTILITIES	\$ 48,635.86	\$ 39,204.13	\$ 9,431.72		\$ 48,635.85	100%	\$ 0.00
<u>B1.1B</u>	Civil / Site / Utilities WO# 440283					\$ -		\$ -
B1.1.1B	10% Submittal	\$ 589.46	\$589.46			\$ 589.46	100%	\$ -
B1.1.2B	50% Submittal	\$ 9,938.37	\$9,463.71	\$ 474.66		\$ 9,938.37	100%	\$ -
B1.1.3B	90% Submittal	\$ 11,531.42	\$11,056.76	\$ 474.66		\$ 11,531.42	100%	` ′
B1.1.4B	Issue for Construction Submittal	\$ 4,129.29		\$ 4,129.29		\$ 4,129.29	0%	· ·
	TOTAL CIVIL.SITE.UTILITIES	\$ 26,188.54	\$ 21,109.93	\$ 5,078.61		\$ 26,188.54	100%	\$ (0.00) \$ -
<u>B1.2A</u>	Control & Protection Systems WO# 450830					\$ -		\$ -
B1.2.1A	10% Submittal	\$ 27,612.69	\$27,612.69			\$ 27,612.69	100%	\$ (0.00)
B1.2.2A	50% Submittal	\$ 39,277.43	\$39,277.43			\$ 39,277.43	100%	` ′
B1.2.3A	90% Submittal	\$ 42,895.20	· · · · · · · · · · · · · · · · · · ·	\$ 4,800.00		\$ 42,895.20	100%	
B1.2.4A	Issue for Construction Submittal	\$ 4,875.70		\$ 3,775.70		\$ 3,775.70	77%	
	TOTAL CONTROL & PROTECTION	<u> </u>	\$ 104,985.32			\$ 113,561.02	99%	·
<u>B1.2B</u>	Control & Protection Systems WO# 440283					\$ -		\$ -
B1.2.1B	10% Submittal	\$ 14,868.37	\$14,868.37			\$ 14,868.37	100%	\$ 0.00
B1.2.2B	50% Submittal	\$ 21,149.38	\$21,149.38			\$ 21,149.38	100%	\$ 0.00
B1.2.3B	90% Submittal	\$ 23,097.41	\$ 21,097.41	\$ 2,000.00		\$ 23,097.41	100%	\$ 0.00
B1.2.4B	Issue for Construction Submittal	\$ 2,625.38		\$ 1,625.38		\$ 1,625.38	62%	\$ 1,000.00
	TOTAL CONTROL & PROTECTION	\$ 61,740.55	\$ 57,115.16	\$ 3,625.38		\$ 60,740.54	98%	\$ 1,000.01
						\$ -		\$ -
<u>B1.3A</u>	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO# 450830					\$ -		\$ -
B1.3.1A	10% Submittal	\$ 5,789.43	\$5,789.43			\$ 5,789.43	100%	\$ 0.00
B1.3.2A	50% Submittal	\$ 35,215.04	\$35,215.04			\$ 35,215.04	100%	\$ 0.00
B1.3.3A	90% Submittal	\$ 32,734.77	\$ 30,734.77	\$ 2,000.00		\$ 32,734.77	100%	\$ (0.00)
B1.3.4A	Issue for Construction Submittal	\$ 3,782.97		\$ 3,782.97		\$ 3,782.97	100%	
	TOTAL OUTDOOR	\$ 77,522.22	\$ 71,739.24	\$ 5,782.97		\$ 77,522.21	100%	\$ 0.01
<u>B1.3B</u>	Outdoor (Grounding; Bus Layout; Conduit; etc.) WO#					\$ -		\$ -
B1.3.1B	10% Submittal	\$ 3,117.39	· ·			\$ 3,117.39	100%	` ′
B1.3.2B	50% Submittal	\$ 18,961.95	\$20,985.95	` ` ` `		\$ 18,961.95	100%	
	90% Submittal	\$ 17,626.41	\$ 15,602.41			\$ 17,626.41	100%	
B1.3.4B	Issue for Construction Submittal	\$ 2,036.99 \$ 41,742.73	\$ 39,705.75	\$ 2,036.99 \$ 2,036.99		\$ 2,036.99 \$ 41,742.74	100%	
B1.4A	SCADA / RAS / Telecom WO# 450830	41,/42./3	φ 39,/05./5	φ 2,030.99		\$ -	100%	\$ -
B1.4.1A	10% Submittal	\$ 9,966.57	\$7,623.20	\$ 2,343.37		\$ 9,966.57	100%	\$ -
	50% Submittal	\$ 44,113.89	\$24,554.39			\$ 44,113.89	100%	
	90% Submittal	\$ 40,698.28	· ·			\$ 40,698.28	100%	
	Issue for Construction Submittal	\$ 9,931.61		\$ 9,031.61		\$ 9,031.61	91%	
	TOTAL SCADA/RAS/TELECOM		\$ 46,545.25	,		\$ 103,810.35	99%	
<u>B1.4B</u>	SCADA / RAS / Telecom WO# 440283					\$ -		\$ -

Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G÷C)	BALANCE TO FINISH (C-G)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
B1.4.1B	10% Submittal	\$ 5,366.61	\$4,104.80	\$ 1,261.81		\$ 5,366.61	100%	\$ -
B1.4.2B	50% Submittal	\$ 23,753.64	\$13,221.60	\$ 10,532.04		\$ 23,753.64	100%	\$ (0.00)
B1.4.3B	90% Submittal	\$ 21,914.47	\$ 12,440.90	\$ 9,473.57		\$ 21,914.47	100%	\$ (0.00)
B1.4.4B	Issue for Construction Submittal	\$ 5,347.79		\$ 4,347.79		\$ 4,347.79	81%	\$ 1,000.00
	TOTAL SCADA/RAS/TELECOM	\$ 56,382.50	\$ 29,767.30	\$ 25,615.21		\$ 55,382.51	98%	\$ 999.99
B1.5B	Environment / BMP / SWPP /Permitting WO#					\$ -		\$ -
	450830	Φ				\$ -		\$ -
B1.5.1A	10% Submittal	\$ -				Φ.		Φ.
B1.5.2A	50% Submittal	5 -				\$ -		\$ - \$ -
B1.5.3A	90% Submittal	\$ -	¢ 0.261.51	Φ.		\$ -	1000/	Ψ
B1.5.4A	Issue for Construction Submittal TOTAL ENVIRON/BMP/PERMITTING	\$ 9,361.51	·			\$ 9,361.51 \$ 9,361.51	100% 100%	` '
	Environment / BMP / SWPP /Permitting WO#	\$ 9,361.51	\$ 9,361.51	5 -		\$ 9,301.31	100%	\$ (0.00)
<u>B1.5B</u>	440283					-		-
B1.5.1B	10% Submittal	\$ -				\$ -		\$ -
B1.5.2B	50% Submittal	\$ -				\$ -		\$ -
B1.5.3B	90% Submittal	\$ -				\$ -		\$ -
B1.5.4B	Issue for Construction Submittal	\$ 5,040.81	\$ 5,040.81	\$ -		\$ 5,040.81	100%	\$ 0.00
	TOTAL ENVIRON/BMP/PERMITTING	\$ 5,040.81	\$ 5,040.81	\$ -		\$ 5,040.81	100%	\$ 0.00
<u>B1.6A</u>	Construction Specification WO# 450830					\$ -		\$ -
B1.6.1A	50% Submittal	\$ 1,304.63	\$1,304.63			\$ 1,304.63	100%	\$ 0.00
B1.6.2A	90% Submittal	\$ 6,623.58	\$ 2,548.50	\$ 4,075.08		\$ 6,623.58	100%	\$ (0.00)
B1.6.3A	Issue for Construction Submittal	\$ 3,614.53		\$ 3,614.53		\$ 3,614.53	100%	\$ (0.00)
	TOTAL SPECIFICATIONS	\$ 11,542.74	\$ 3,853.13	\$ 7,689.61		\$ 11,542.74	100%	\$ (0.00)
<u>B1.6B</u>	Construction Specification WO# 440283					\$ -		\$ -
B1.6.1B		\$ 702.50	\$ 702.50			\$ 702.50	100%	\$ (0.00)
B1.6.2B	90% Submittal	\$ 3,566.54	<u> </u>	· ·		\$ 3,566.54	100%	
B1.6.3B	Issue for Construction Submittal	\$ 1,946.28		\$ 1,946.28		\$ 1,946.28	100%	
	TOTAL SPECIFICATIONS	\$ 6,215.32	\$ 2,620.04	\$ 3,595.28		\$ 6,215.32	100%	\$ 0.00
<u>B1.7A</u>	Other Package 1 Submittal (Design / Construction Support) WO# 450830					\$ -		\$ -
	10% Submittal	\$ -		\$ -		\$ -		\$ -
	50% Submittal	\$ -		-		-		-
	90% Submittal	\$ 43,277.03	· ·	. ,		\$ 43,277.03	100%	
B1.7.4A	Issue for Construction Submittal	\$ 22,415.99	-	. ,		\$ 17,415.99	78%	·
	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 65,693.02	\$ 44,182.93	\$ 16,510.09		\$ 60,693.02	92%	\$ 5,000.00
<u>B1.7B</u>	Other Package 1 Submittal (Design / Construction Support) WO#					\$ -		\$ -
B1.7.1B	10% Submittal	\$ -				5 -		5 -
	50% Submittal	5 -	Φ 4.5.5.5.5	Φ ((1=0)		5 -	400	5 -
B1.7.3B	90% Submittal	\$ 23,303.02		,		\$ 23,303.02	100%	
B1.7.4B	Issue for Construction Submittal	\$ 12,070.15		\$ 9,070.15		\$ 9,070.15	75%	·
DA.	TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 35,373.17	\$ 16,656.02	\$ 15,717.15		\$ 32,373.17	92%	\$ 3,000.00
<u>B2</u>	Package 2 - JONES CANYON					\$ -		5 -
<u>B2.0</u>	Other Package 2 Submittal (Engineering Management) WO# 450982					\$ -		-
B2.0.1	10% Submittal	\$ 768.64	\$ 768.64			\$ 768.64	100%	-

Number	DETAIL PROJECT TITLE	MILES1 PAYME		WORK COMPLETED			MATERIALS PRESENTLY STORED (NOT IN D OR E)		TAL COMPLETED STORED TO DATE (D+E+F)	% (G÷C)	BALANCE TO FINISH (C- G)
				FROM PREVIOUS APPLICATION (D+E)		THIS PERIOD					
B2.0.2	50% Submittal	\$	768.64	\$ 768.64				\$	768.64	100%	\$ -
	90% Submittal	\$	768.64	\$ 768.64				\$	768.64	100%	
B2.0.4	Issue for Construction Submittal	\$	768.64		\$	768.64		\$	768.64	100%	\$ -
	TOTAL ENGINEERING MANAGEMENT	\$ 3	3,074.56	\$ 2,305.92	\$	768.64		\$	3,074.56	100%	\$ -
	Outdoor (Wiring; Schematic; etc.) WO#							Φ.			ф
<u>B2.1</u>	<u>450982</u>							\$	-		\$ -
B2.1.1	10% Submittal							\$	-		\$ -
B2.1.2	50% Submittal							\$	-		\$ -
B2.1.3	90% Submittal							\$	-		\$ -
B2.1.4	Issue for Construction Submittal							\$	-		\$ -
	TOTAL OUTDOOR							\$	-		\$ -
	Data System SER/SCADA WO#							Φ.			Ф
<u>B2.2</u>	<u>450982</u>							\$	-		\$ -
B2.2.1	10% Submittal							\$	-		\$ -
B2.2.2	50% Submittal							\$	-		\$ -
B2.2.3	90% Submittal							\$	-		\$ -
B2.2.4	Issue for Construction Submittal							\$	-		\$ -
	TOTAL DATA SYSTEM/SCADA							\$	-		\$ -
	Control & Protection Systems WO#										
B2.3	450982							\$	-		\$ -
B2.3.1	10% Submittal	\$	1,248.17	\$ 1,248.17				\$	1,248.17	100%	\$ -
	50% Submittal	\$	6,940.22					\$	6,940.22	100%	
	90% Submittal	\$	8,491.49	,	\$	8,491.49		\$	8,491.49	0%	
B2.3.4	Issue for Construction Submittal	\$	2,082.81		\$	2,082.81		\$	2,082.81	0%	
	TOTAL CONTROL & PROTECTION	\$ 1	18,762.69	\$ 8,188.39	\$	10,574.30		\$	18,762.69	100%	
	RAS WO#		-	· ,		,			,		
B2.4	450982							\$	-		\$ -
	10% Submittal	\$	733.90	\$ 733.90				\$	733.90	100%	\$ -
B2.4.2	50% Submittal	\$	5,473.67		+	4,098.00		\$	5,473.67	100%	
	90% Submittal		6,046.95	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	6,046.95		\$	6,046.95	0%	
	Issue for Construction Submittal	\$	560.86		\$	560.86		\$	560.86	0%	
	TOTAL RAS	\$ 12	2,815.38	\$ 2,109.57	\$	10,705.81		\$	12,815.38	100%	
	TOTAL DESIGN		3,336.73		-	198,936.65	\$ -	\$	778,337.03	98%	
		Ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	Ψ.	25 0,5 0 0 0 0	Ψ	Ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7070	ψ 21, 95500
С	PROCURE / CONSTRUCT WO# 450830										
_	Mobilization	\$1.04	12,977.02	\$521,488.50)	\$0.00	\$0.00		\$521,488.50	50.00%	\$521,488.52
C.2A	Demobilization		28,462.34	\$0.00		\$0.00	\$0.00		\$0.00	0.00%	\$28,462.34
C.3A	Environment	Ψ2	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	0.0070	\$0.00
	BMP / SWPP		\$0.00	\$0.00		\$0.00	\$0.00		\$0.00		\$0.00
С	PROCURE / CONSTRUCT WO# 440283		Ψ0.00	Ψ0.00		ψο.σο	ψο.σο		φο.σο		Ψ0.00
C.1B	Mobilization Wolf 110205	\$56	51,603.01	\$561,603.01		\$0.00	\$0.00		\$561,603.01	100.00%	\$0.00
C.1B	Demobilization		5,325.87	\$0.00		\$0.00	\$0.00		\$0.00	0.00%	\$15,325.87
C.2B	Environment	ψ1	\$0.00	\$0.00		\$0.00	\$0.00		\$0.00	0.0070	\$0.00
	BMP / SWPP		\$0.00	\$0.00		\$0.00	\$0.00		\$0.00		\$0.00
0.0.12	Civil / Site / Utilities WO# 450830		φ0.00	φ0.00	,	φ0.00	φ0.00		φ0.00		φυ.υυ
	Excavation WO# 450650	¢11	101175	¢25 622 57	7	\$0.00	¢ስ ስስ		\$25 £22 £7	21 000/	\$70.201.10
			4,914.75	\$35,623.57		\$0.00	\$0.00		\$35,623.57	31.00%	\$79,291.18
C.4.2A	Lightning Protection less COR 004 Descope 2x100' poles Drainage and Oil Containment 2226 60 added from C 4.3P.		98,517.52	\$0.00		\$0.00	\$0.00		\$0.00		\$98,517.52
C.4.3A	Drainage and Oil Containment 3226.69 added from C.4.3B	\$	55,992.42	\$0.00	,	\$0.00	\$0.00		\$0.00	0.00%	\$5,992.42

Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G÷C)	BALANCE TO FINISH (C-G)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
C.4.4A	Lighting/ Outlets for Additional Equipment	\$27,606.33	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$27,606.33
C.4.5A	AC/DC yard panels	\$2,560.04	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,560.04
C.4.6A	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$141,169.96	\$1,215.59	\$0.00	\$0.00	\$1,215.59	0.86%	\$139,954.37
C.4.7A	Concrete Foundations	\$695,107.09	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$695,107.09
C.4B	Civil / Site / Utilities WO# 440283							
C.4.1B	Excavation	\$61,877.17	\$19,181.92	\$0.00	\$0.00	\$19,181.92	31.00%	\$42,695.25
C.4.2B	Lightning Protection	\$53,047.89	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$53,047.89
C.4.3B	Drainage and Oil Containment 3226.69 moved to C.4.3A	\$3,226.69	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$3,226.69
C.4.4B	Lighting/ Outlets for Additional Equipment	\$14,864.94	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,864.94
C.4.5B	AC/DC yard panels	\$1,378.48	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$1,378.48
C.4.6B	Underground Conduit / Cable Trench / Vaults / Manholes / Handholes	\$76,014.60	\$654.55	\$0.00	\$0.00		0.86%	
C.4.7B	Concrete Foundations	\$374,288.44	\$0.00	\$0.00	\$0.00		0.00%	
C.5A	Relays WO# 450830	. ,	•		·	·		. ,
C.5.1A	BFRs	\$69,262.03	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$69,262.03
C.5.2A	Bus Differential	\$149,980.96		\$0.00	\$0.00	\$0.00	0.00%	
C.5.3A	Line Relays/LuxLink	\$86,424.27	\$0.00	\$0.00	\$0.00		0.00%	
C.5.4A	JONES CANYON WO# 450982	\$52,172.51	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
C.5B	Relays WO#440283	ψ32,172.31	ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	0.0070	ψ32,172.31
C.5.1B	BFRs	\$37,294.93	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$37,294.93
C.5.2B	Bus Differential	\$80,758.98		\$0.00	\$0.00	\$0.00	0.00%	
C.5.3B	Line Relays/LuxLink	\$46,536.15	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
C.6A	Overhead WO# 450830	ψ+0,530.13	ψ0.00	ψ0.00	ψ0.00	ψ0.00	0.0070	ψ+0,530.13
C.6.1A	Overhead Groundwire	\$14,250.95	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$14,250.95
C.6.2A	Transmission Lines, Strain bus	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0070	\$0.00
C.6B	Overhead WO# 440283	ψ0.00	ψ0.00	Ψ0.00	ψ0.00	ψ0.00		Ψ0.00
C.6.1B	Overhead Groundwire	\$7,673.59	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$7,673.59
C.6.2B	Transmission Lines, Strain bus	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0070	\$0.00
C.7A	Data Systems WO# 450830	ψ0.00	ψ0.00	ψ0.00	ψ0.00	Ψ0.00		φυ.υυ
C.7.1A	Revenue Metering Systems	\$200.57	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$200.57
C.7.1A C.7.2A	Alarm Support	\$98,711.23	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
C.7.3A	Potential Analog Inputs	\$0.00	\$0.00	\$0.00	\$0.00		0.0070	\$0.00
C.7.4A	IED integration	\$401.14	\$0.00	\$0.00	\$0.00		0.00%	
C.7.5A	Alarm Support	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0070	\$0.00
C.7.5A C.8A	Support Structures for High Voltage Equipment	\$363,229.31	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
C.9A	Dead End Structure 219,966.65 added from C.9B	\$244,173.30		\$0.00	\$0.00		0.00%	
C.7B	Data Systems WO# 440283	Ψ2-1-,173.30	ψ0.00	Ψ0.00	ψ0.00	ψ0.00	0.0070	Ψ277,173.30
C.7.1B	Revenue Metering Systems	\$108.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$108.00
C.7.1B C.7.2B	Alarm Support	\$53,152.20	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
C.7.2B C.7.3B	Potential Analog Inputs	\$0.00	\$0.00		\$0.00	\$0.00	0.0070	\$0.00
C.7.3B C.7.4B	IED integration	\$0.00 \$216.00	\$0.00	\$0.00	\$0.00		0.00%	
	Alarm Support			\$0.00			0.00%	
C.7.5B	Support Structures for High Voltage Equipment	\$0.00 \$105 585 02	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	0.000/	\$0.00 \$195,585.02
C.8B	Dead End Structure 219,966.65 moved to C.9A	\$195,585.02 \$131,477.93		\$0.00 \$0.00	\$0.00		0.00%	
C.9B	Telecommunications Systems WO# 450830	\$131,477.93	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$131,477.93
C.10A	•	¢200.57	Φ0.00	φn nn	Φ0.00	Φ0.00	0.000	\$200 FZ
C.10.1A	Positron DATS phone system	\$200.57	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	
C.10.2A	DATS phone system Howler/ POWs systems	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
C.10.3A	Howler/ ROWs systems Upgraded comm batteries and chargers	\$0.00	\$0.00	\$0.00	\$0.00		0.000	\$0.00
C.10.4A	Operaded commit datteries and endreers	\$90,035.21	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$90,035.21

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			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
C.10B	Telecommunications Systems WO# 440283		APPLICATION (D+E)					
C.10.1B	Positron	\$108.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$108.00
C.10.2B	DATS phone system	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
C.10.3B	Howler/ ROWs systems	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
C.10.4B	Upgraded comm batteries and chargers	\$48,480.49	\$0.00	\$0.00	\$0.00		0.00%	
C.11A	Outdoor High Voltage Equipment WO# 450830							
	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,							
C.11.1A	180/240/300MVA, THREE PHASE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
	1011095 ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230							
C.11.2A	KV 6321.09 moved to C.11.2B	\$4,108.72	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,108.72
	1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV							
C.11.3A	6321.09 added from C.11.3B	\$4,108.72	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,108.72
	1011082 ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV							
C.11.4A	6321.09 moved to C.11.4B	\$4,108.72	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$4,108.72
	1009901 CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED,							
G 11 F 1	FREE STANDING, WYE CONNECTED	A 52 220 02	Φ0.00	Φ0.00	Φ0.00	Φ0.00	0.000	\$ 52.220.02
	95907.41 moved to C.11.5B	\$62,339.82	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$62,339.82
C.11B	Outdoor High Voltage Equipment WO# 440283							
C 11 1D	(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,	Φ0.00	Φ0.00	Φ0.00	Φ0.00	Φ0.00		Φ0.00
C.11.1B	180/240/300MVA, THREE PHASE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
C.11.2B	1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV 6321.09 added from C.11.2A	\$2.212.20	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,212.39
C.11.2B	1004109 ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$2,212.39	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,212.39
C.11.3B	6321.09 moved to C.11.3A	\$2,212.39	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,212.39
С.11.5В	1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV	Ψ2,212.37	ψ0.00	ψ0.00	ψ0.00	ψ0.00	0.0070	Ψ2,212.37
C.11.4B	6321.09 added from C.11.4A	\$2,212.39	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$2,212.39
0.111.12	1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED,	Ψ 2,212. 09	φοιου	φοίου	φοιου	Ψ0.00	3.0070	4-,- 163
	FREE STANDING, WYE CONNECTED							
C.11.5B	95,907.41 added from C.11.5A	\$33,567.60	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$33,567.60
C.11.6	115kV Yard WO# 440283							
	1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC							
C.11.6.1	POS W/ HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$165,706.47	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$165,706.47
	1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL							
C.11.6.2	MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$18,081.64	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$18,081.64
	1000 CO C GRANDON PROGRANDEST 111 NA GER CENTE DA DO MEDITALA PREMA							
0.11.62	1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK,	ΦΩC 040 5 0	Φ0.00	Φ0.00	Φ0.00	Φ0.00	0.000/	ΦΩ C Ω 4Ω 7 Ω
C.11.6.3	HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187 1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL,	\$86,040.58	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$86,040.58
C 11.6.4	RELAYING 0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$9,747.12	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,747.12
C.11.0.4	1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL,	\$9,747.12	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,747.12
C 11.65	METERING 0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$9,747.12	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$9,747.12
C.11.0.3	1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M	ψ>,7 17.12	ψ0.00	ψ0.00	ψ0.00	ψ0.00	0.0070	Ψ,,,,,,,,,
C.11.6.6	ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	\$19,494.24	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,494.24
0111010	, , , , , , , , , , , , , , , , , , , ,	Ψ12,12.	φοιου	φοίου	φοιου	Ψ0.00	3.0070	Ψ12, 12 ··· = ·
	1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL,							
C.11.6.7	0.15B1.8 METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	\$19,494.24	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,494.24
C.11.6.8	1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$25,284.39	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$25,284.39
C.11.7	230kV Yard WO# 450830							
	1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125							
C.11.7.1	VDCPOS, W/ HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$62,495.58	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$62,495.58

Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G÷C)	BALANCE TO FINISH (C- G)
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD				
	1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL	-						•
C.11.7.2	MOUNT GEAR OPERATOR, STR 276313	\$19,453.67	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$19,453.67
	1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL,							
C.11.7.3	RELAYING 0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$19,494.24	\$0.00	\$0.00	\$0.00		0.00%	
C.12	Fiber Splicing and Pulling	\$17,234.59	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$17,234.59
C.13A	Other Construction Items (Define Here) WO# 450830							
C.13.1A	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$797,932.39	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$797,932.39
C.13.2A	Indoor Cable - Pulling & Mounting	\$253,022.65	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$253,022.65
C13.4A	Retirement of existing Battery System	\$23,100.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$23,100.00
C13.4A	Retirement of existing Cabling	\$30,750.00	\$0.00	\$0.00	\$0.00	<u>\$0.00</u>	0.00%	\$30,750.00
C.13B	Other Construction Items (Define Here) WO# 440283							
C.13.1B	Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$429,655.90	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$429,655.90
C.13.2B	Indoor Cable - Pulling & Mounting	\$136,242.97	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$136,242.97
C13.3A	Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$24,920.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$24,920.00
C13.4A	Retirement of BUS to Joint	\$11,670.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$11,670.00
	TOTAL PROCURE AND CONSTRUCT	\$7,383,806.44	\$1,139,767.14	\$0.00	\$0.00	\$1,139,767.14	15.44%	· · · · · · · · · · · · · · · · · · ·
	TOTAL PROJECT	\$9,229,159.96	\$2,145,263.07	\$198,936.65	\$0.00	<u> </u>	25.40%	
	INVOICE BREAKDOWN BY WORK ORDER 440283 TOTAL PROCURE AND CONSTRUCT 440283 GENERAL CONDITIONS	\$2,759,307.82	\$581,439.48	\$0.00	\$0.00	\$581,439.48	21.07% 40.57%	
		\$316,624.26	\$128,453.74	\$0.00	\$0.00	\$128,453.74		· · ·
	440283 TOTAL DESIGN	\$265,539.43	\$198,233.50	\$61,306.24	\$0.00	\$259,539.74	\$0.98	
	440283 TOTAL	\$3,341,471.51	\$908,126.72	\$61,306.24	\$0.00	\$969,432.96	29.01%	\$2,372,038.55
		4	4	40.00	40.00	4		4
	450830 TOTAL PROCURE AND CONSTRUCT	\$4,572,326.11	\$558,327.66	\$0.00	\$0.00	\$558,327.66	12.21%	
	450830 GENERAL CONDITIONS	\$683,810.91	\$277,098.74	\$0.00	\$0.00	\$277,098.74	40.52%	
	450830 TOTAL DESIGN	\$493,144.67	\$368,563.00	\$115,581.66	\$0.00	\$484,144.66	98.17%	
		CE 740 304 CO	C4 202 000 40	C11F F01 CC	¢n nn	C1 210 F71 0C	22 OF0/	64 430 740 63
	450830 TOTAL	\$5,749,281.69	\$1,203,989.40	\$115,581.66	\$0.00	\$1,319,571.06	22.95%	\$4,429,710.63
	450830 TOTAL 450982 TOTAL PROCURE AND CONSTRUCT	\$5,749,281.69	\$1,203,989.40	\$0.00	\$0.00		0.00%	

\$20,543.07

\$12,603.88

\$33,146.95

\$1,139,767.14

\$426,095.55

\$579,400.38

\$2,145,263.07

\$0.00

\$0.00

\$0.00

\$22,048.75

\$22,048.75

\$198,936.65

\$198,936.65

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$20,543.07

\$34,652.63

\$55,195.70

\$1,139,767.14

\$426,095.55

\$778,337.03

\$2,344,199.72

\$51,581.62

\$34,652.63

\$138,406.76

\$7,383,806.44

\$1,052,016.79

\$9,229,159.96

\$793,336.73

\$31,038.55

\$83,211.06

\$6,244,039.30

\$6,884,960.24

\$625,921.24

\$14,999.70

\$0.00

39.83%

39.88%

15.44%

40.50%

98.11%

25.40%

100.00%

450982 GENERAL CONDITIONS

TOTAL PROCURE AND CONSTRUCT

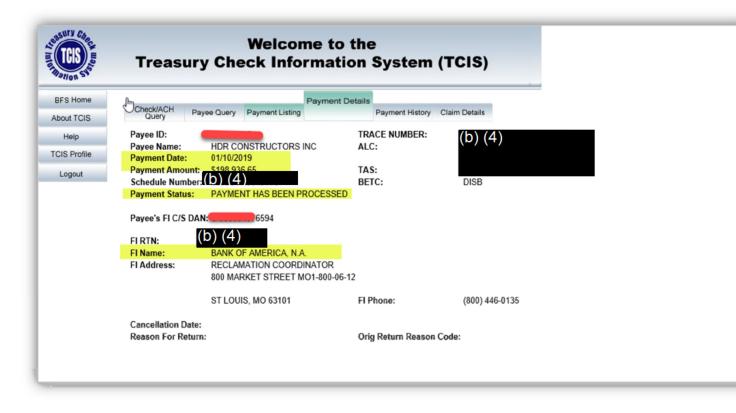
450982 TOTAL DESIGN

GENERAL CONDITIONS

450982 TOTAL

TOTAL DESIGN

TOTAL





TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon

EPC

CONTRACT NO: 00078024

INVOICE NO.: PAY APP NO.: 1180000655 8rev1

APPLICATION DATE:

12/17/2018

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc. P.O. Box 74008203

Chicago, IL 60674-8203

BPA CONTRACT NO.: 00078024 HDR CONTRACT NO.: 10077683 CONTRACT DATE: 12/27/2017

PAYMENT TERMS: Net 30

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

	with the Conduct. Death Sheet	is unuclicu.		
1.	ORIGINAL CONTRACT SUM			\$ 8,555,200.27
		WO 440283	\$ 3,105,585.62	
		WO 450830	\$ 5,311,207.88	
		WO 450982	\$ 138,406.77	
2.	Net Change by Change Orders			\$ 673,959.69
		WO 440283	\$ 235,885.89	
		WO 450830	\$ 438,073.80	
		WO 450982	\$ -	
3.	CONTRACT SUM TO DATE (line 1 & 2)			\$ 9,229,159.96
		WO 440283	\$ 3,341,471.51	
		WO 450830	\$ 5,749,281.68	
		WO 450982	\$ 138,406.77	
4.	COMPLETED AND STORED TO DATE			\$ 3,899,444.03
		WO 440283	\$ 1,371,209.45	
		WO 450830	\$ 2,493,581.95	
		WO 450982	\$ 34,652.63	
6.	TOTAL EARNED			\$ 3,899,444.03
		WO 440283	\$ 1,371,209.45	
		WO 450830	\$ 2,493,581.95	
		WO 450982	\$ 34,652.63	
7.	LESS PREVIOUS CERTIFICATES FOR PAY	MENT		\$ 2,344,199.72
		WO 440283	\$ 969,432.96	
		WO 450830	\$ 1,319,571.06	
		WO 450982	\$ 55,195.70	
8.	CURRENT PAYMENT DUE			\$ 1,555,244.31
		WO 440283	\$ 401,776.49	_
		WO 450830	\$ 1,174,010.89	
		WO 450982	\$ (20,543.07)	
9.	BALANCE TO FINISH (Line 3 less Line 6)			\$ 5,329,715.93
		WO 440283	\$ 1,970,262.06	
		WO 450830	\$ 3,255,699.73	
		WO 450982	\$ 103,754.14	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

By: (b) (6)

12/17/2018

EPC Project Manager

Mark Andersen

CHANGE ORDER SUMMARY	A	DDITIONS	DE	EDUCTIONS
Contingency Usage	\$	-	\$	-
Total changes approved in				
previous months by Owner				
MOD 2	\$	705,859.69	\$	(31,900.00)
TOTALS	\$	705,859.69	\$	(31,900.00)
NET CHANGES by Change Order	\$	673,959.69		

PROJECT: UEC Phase II - Morrow Flat/Jones Canyon EPC

CONTRACT FOR: 00078024

INVOICE NO.: 1180000655
PAY APP NO.: 8rev1
APPLICATION DATE: 12/17/2018

October 1, 2018 through November 30, 2018

DETAIL SHEET

В	C			D		E		F		G	Н		I
DETAIL PROJECT TITLE	MILESTONE F	PAYMENT		WORK COM	PLET	ΓED	M	ATERIALS	тот	AL COMPLETED			
	s			OM PREVIOUS ICATION (D+E)	Т	HIS PERIOD	PRESE	NTLY STORED IT IN D OR E)	AN	D STORED TO ATE (D+E+F)	% (E÷I)		BALANCE TO FINISH (C-G)
GENERAL CONDITIONS - MORROW FLAT WO# 450830													
Bonding	\$5	52,477.23	\$	49,500.88	\$	2,976.35	\$	-	\$	52,477.23	100%	\$	-
Project Management, Construction Management, Key Personnel	\$58	86,489.10	\$	223,860.81	\$	97,959.18	\$	-	\$	321,819.99	55%	\$	264,669.11
Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)	\$4	14,844.58	\$	3,737.05	\$	20,723.63	\$	-	\$	24,460.68	55%	\$	20,383.90
450830 GENERAL CONDITION	S \$ 683	3,810.91	\$	277,098.74	\$	121,659.16	\$	-	\$	398,757.90	58.31%	\$	285,053.01
												1	
GENERAL CONDITIONS - MORROW FLAT WO# 440283			•								****		
Bonding		4,449.21		22,846.56		1,602.65		-	\$	24,449.21	100%		-
Project Management, Construction Management, Key Personnel		1,477.55		103,882.39	_	45,228.42			\$	149,110.81	55%	_	122,366.74
Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)		0,697.50		1,724.79		9,564.76		-	\$	11,289.55	55%		9,407.95
440283 GENERAL CONDITION	S \$ 310	6,624.26	\$	128,453.74	\$	56,395.83	\$	-	\$	184,849.57	58.38%	\$	131,774.69
GENERAL CONDITIONS - JONES CANYON WO# 450982 Bonding	\$	3,807.76	•	3,807.76	•	(3,807.76)			\$		0%		3,807.76
Project Management, Construction Management, Key Personnel		4,324.28		16,735.31	_	(16,735.31)			\$		0%	_	44,324.28
Site Management (Security; Permits; Temporary Utilities, Facilities & Controls; etc.)		3,449.58		10,733.31	\$	(10,733.31)	\$		\$	-	0%	_	3,449.58
450982 GENERAL CONDITION		1,581.62		20,543.07	9	(20,543.07)	<u> </u>		0	-	0.00%	_	51,581.62
TOTAL GENERAL CONDITION		2,016.79		426,095.55	\$	157,511.92			\$	583,607.47	55.48%	_	468,409.32
DESIGN TOTAL GENERAL CONDITION	3 5 1,03	2,010.79	J	420,093.33	J	137,311.92	J		J	363,007.47	33.4070	4	400,407.32
Package 1 - MORROW FLAT WO# 450830													
Engineering Management									\$	-			
10% Submittal	\$ 1:	5,216.09	\$	15,216.09	\$	-	\$	-	\$	15,216.09	100%	\$	-
50% Submittal		5,369.68	_	15,369.68			\$	_	\$	15,369.68	100%	_	-
90% Submittal	_	8,259.31	_	18,259.31	s	_	\$	_	\$	18,259.31	100%	_	-
Issue for Construction Submittal		2,172.88		10,172.88	_	2,000.00	\$	-	\$	12,172.88	100%		-
TOTAL ENGINEERING MANAGEMEN		1,017.96		59,017.96	_	2,000.00		-	\$	61,017.96	100%	_	-
DESIGN				·									
Package 1 - MORROW FLAT WO# 440283													
Engineering Management									\$	-			
10% Submittal	\$	8,193.28	\$	8,193.28	\$	-	\$	-	\$	8,193.28	100%	\$	-
50% Submittal	\$	8,275.98	\$	8,275.98			\$	-	\$	8,275.98	100%	\$	-
90% Submittal	\$	9,831.93	\$	9,831.93	\$	-	\$	-	\$	9,831.93	100%		-
Issue for Construction Submittal	\$	6,554.62	\$	5,554.92	\$	999.70	\$	-	\$	6,554.62	100%	\$	-
TOTAL ENGINEERING MANAGEMEN	Γ \$ 32	2,855.81	\$	31,856.11	\$	999.70	\$	-	\$	32,855.81	100%	\$	-
Civil / Site / Utilities WO# 450830													
10% Submittal	\$	1,094.70	\$	1,094.70	\$	-	\$	-	\$	1,094.70	100%	_	0.00
50% Submittal	\$ 13	8,456.97	\$	18,456.97			\$	-	\$	18,456.97	100%		-
90% Submittal	\$ 2	1,415.50	\$	21,415.50	\$	-	\$	-	\$	21,415.50	100%	\$	-
Issue for Construction Submittal	\$	7,668.68	\$	7,668.68			\$	-	\$	7,668.68	100%	\$	-
TOTAL CIVIL.SITE.UTILITIE	S \$ 48	8,635.85	\$	48,635.85	\$	-	\$	-	\$	48,635.85	100%	\$	0.00
Civil / Site / Utilities WO# 440283													
10% Submittal	\$	589.46	\$	589.46	\$	-	\$	-	\$	589.46	100%	\$	-

В		C	D	E	F	G	Н	I
DETAIL PROJEC	CT TITLE	MILESTONE PAYMENT	WORK COM	PLETED	MATERIALS	TOTAL COMPLETED		
		\$	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STOREI (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
50% Submittal		\$ 9,938.37	\$ 9,938.37		\$ -	\$ 9,938.37	100%	\$ -
90% Submittal		\$ 11,531.42	\$ 11,531.42	\$ -	\$ -	\$ 11,531.42	100%	\$ -
Issue for Construction Submittal		\$ 4,129.29			\$ -	\$ 4,129.29	100%	\$ -
	TOTAL CIVIL.SITE.UTILITIES	\$ 26,188.54		\$ -	\$ -	\$ 26,188.54	100%	\$ -
Control & Protection Systems	WO# 450830							
10% Submittal		\$ 27,612.69	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ -	\$ 27,612.69	10070	\$ (0.00)
50% Submittal		\$ 39,277.43	-		\$ -	\$ 39,277.43	100%	\$ (0.00)
90% Submittal		\$ 42,895.20			\$ -	\$ 42,895.20		\$ (0.00)
Issue for Construction Submittal		\$ 4,875.70	·	-		\$ 4,875.70	10070	\$ 0.00
	TOTAL CONTROL & PROTECTION	\$ 114,661.01	\$ 113,561.02	\$ 1,100.00	\$ -	\$ 114,661.02	100%	\$ (0.01)
Control & Protection Systems	WO# 440283							
10% Submittal		\$ 14,868.37		\$ -	\$ -	\$ 14,868.37	100%	\$ 0.00
50% Submittal		\$ 21,149.38	·		\$ -	\$ 21,149.38	100.0	\$ 0.00
90% Submittal		\$ 23,097.41			\$ -	\$ 23,097.41	2007.0	\$ 0.00
Issue for Construction Submittal		\$ 2,625.38				\$ 2,625.38	100%	\$ (0.00)
	TOTAL CONTROL & PROTECTION	\$ 61,740.55	\$ 60,740.54	\$ 1,000.00	\$ -	\$ 61,740.54	100%	\$ 0.01
			T	T	T.	٦.	1 1	_
Outdoor (Grounding; Bus Layout; Conduit; etc.)	WO# 450830	 			\$ -	\$ -	4.000/	\$ -
10% Submittal		\$ 5,789.43		\$ -	\$ -	\$ 5,789.43	100,0	\$ 0.00
50% Submittal		\$ 35,215.04	-		\$ -	\$ 35,215.04		\$ 0.00
90% Submittal		\$ 32,734.77		S -	\$ -	\$ 32,734.77	100%	\$ (0.00)
Issue for Construction Submittal	TOTAL CUITO COD	\$ 3,782.97			\$ -	\$ 3,782.97	100%	\$ -
	TOTAL OUTDOOR	\$ 77,522.21	\$ 77,522.21	S -	\$ -	\$ 77,522.21	100%	\$ 0.00
Outdoor (Grounding; Bus Layout; Conduit; etc.)	WO# 440283	\$ 3.117.39	ф 2.117.20	•	\$ -	\$ -	1000/	\$ -
10% Submittal		\$ 3,117.39 \$ 18,961.95			\$ - \$ -	\$ 3,117.39 \$ 18,961.95	100% 100%	\$ (0.00) \$ (0.00)
50% Submittal 90% Submittal		\$ 17,626.41			•	\$ 17,626.41	100%	\$ (0.00)
Issue for Construction Submittal		\$ 2,036.99	-	3 -	\$ -	\$ 2,036.99	100%	\$ (0.00)
issue for Construction Submittan	TOTAL OUTDOOR			•	6	\$ 41,742.74	100%	
SCADA / RAS / Telecom	WO# 450830	3 41,/42./3	3 41,742.74	-	-	\$ 41,742.74	100%	(0.01)
10% Submittal	W O# 430630	\$ 9,966.57	\$ 9,966.57	\$ -	\$ -	\$ 9,966.57	100%	\$ -
50% Submittal		\$ 44,113.89			\$ -	\$ 44,113.89	100%	¢ _
90% Submittal		\$ 40,698.28	-		\$ -	\$ 40,698.28	100%	<u> </u>
Issue for Construction Submittal		\$ 9,931.61			•	\$ 9,481.61	95%	\$ 450.00
Issue for Construction Submitted	TOTAL SCADA/RAS/TELECOM					\$ 104,260.35	100%	
SCADA / RAS / Telecom	WO# 440283	101,710.00	4 100,010.00	420.00		0 101,200.00	10070	150.00
10% Submittal	11 011 110200	\$ 5,366.61	\$ 5,366.61	\$ -	\$ -	\$ 5,366.61	100%	\$ -
50% Submittal		\$ 23,753.64	·		\$ -	\$ 23,753.64	100%	\$ -
90% Submittal		\$ 21,914.47		+	\$ -	\$ 21,914.47	100%	\$ -
Issue for Construction Submittal		\$ 5,347.79			*	\$ 4,847.79	91%	\$ 500.00
	TOTAL SCADA/RAS/TELECOM	<u> </u>	·			\$ 55,882.51	99%	\$ 500.00
Environment / BMP / SWPP /Permitting	WO# 450830	,			\$ -	\$ -		\$ -
10% Submittal		\$ -			\$ -	\$ -		\$ -
50% Submittal		\$ -			\$ -	\$ -		\$ -
90% Submittal		\$ -			\$ -	\$ -		\$ -
Issue for Construction Submittal		\$ 9,361.51	\$ 9,361.51		\$ -	\$ 9,361.51	100%	\$ (0.00)
	TOTAL ENVIRON/BMP/PERMITTING			\$ -	\$ -	\$ 9,361.51	100%	\$ (0.00)
Environment / BMP / SWPP /Permitting	WO# 440283				\$ -	\$ -		\$ -
10% Submittal		\$ -			\$ -	\$ -		\$ -
50% Submittal		\$ -			\$ -	\$ -		\$ -
90% Submittal		\$ -			\$ -	\$ -		\$ -
		-	I .	I .	1 *		1	-

В	С	D	E	F	G	Н	I
DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	IPLETED	MATERIALS	TOTAL COMPLETED		
	S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STOREI (NOT IN D OR E)	AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
Issue for Construction Submittal	\$ 5,040.81	\$ 5,040.81		\$ -	\$ 5,040.81	100%	\$ 0.00
TOTAL ENVIRON/BMP/PERMITTING	-		\$ -	\$ -	\$ 5,040.81	100%	\$ 0.00
Construction Specification WO# 450830				\$ -	\$ -		\$ -
50% Submittal	\$ 1,304.63	\$ 1,304.63		\$ -	\$ 1,304.63	100%	\$ 0.00
90% Submittal	\$ 6,623.58	\$ 6,623.58		\$ -	\$ 6,623.58	100%	\$ (0.00)
Issue for Construction Submittal	\$ 3,614.53	\$ 3,614.53		\$ -	\$ 3,614.53	100%	\$ (0.00)
TOTAL SPECIFICATIONS	\$ \$ 11,542.74	\$ 11,542.74	\$ -	\$ -	\$ 11,542.74	100%	\$ (0.00)
Construction Specification WO# 440283				\$ -	\$ -		\$ -
	\$ 702.50	\$ 702.50		\$ -	\$ 702.50	100%	\$ (0.00)
90% Submittal	\$ 3,566.54	\$ 3,566.54		\$ -	\$ 3,566.54	100%	\$ 0.00
Issue for Construction Submittal	\$ 1,946.28	\$ 1,946.28		\$ -	\$ 1,946.28	100%	\$ 0.00
TOTAL SPECIFICATIONS	6,215.32	\$ 6,215.32	\$ -	\$ -	\$ 6,215.32	100%	\$ 0.00
Other Package 1 Submittal (Design / Construction Support) WO# 450830							\$ -
10% Submittal	\$ -			\$ -	\$ -		\$ -
50% Submittal	\$ -			\$ -	\$ -		\$ -
90% Submittal	\$ 43,277.03	\$ 43,277.03		\$ -	\$ 43,277.03	100%	\$ 0.00
Issue for Construction Submittal	\$ 22,415.99	\$ 17,415.99	\$ 3,200.00	\$ -	\$ 20,615.99	92%	\$ 1,800.00
TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 65,693.02	\$ 60,693.02	\$ 3,200.00	\$ -	\$ 63,893.02	97%	\$ 1,800.00
Other Package 1 Submittal (Design / Construction Support) WO# 440283							\$ -
10% Submittal	\$ -			\$ -	\$ -		\$ -
50% Submittal	\$ -			\$ -	\$ -		\$ -
90% Submittal	\$ 23,303.02	\$ 23,303.02		\$ -	\$ 23,303.02	100%	\$ (0.00)
Issue for Construction Submittal	\$ 12,070.15	\$ 9,070.15	\$ 1,500.00	\$ -	\$ 10,570.15	88%	\$ 1,500.00
TOTAL DESIGN/CONSTRUCTION SUPPORT	\$ 35,373.17	\$ 32,373.17	\$ 1,500.00	\$ -	\$ 33,873.17	96%	\$ 1,500.00
Package 2 - JONES CANYON							
Other Package 2 Submittal (Engineering Management) WO# 450982				\$ -	\$ -		\$ -
10% Submittal	\$ 768.64			\$ -	\$ 768.64	10070	\$ 0.00
50% Submittal	\$ 768.64			\$ -	\$ 768.64	100%	\$ 0.00
90% Submittal	\$ 768.64			\$ -	\$ 768.64	20070	\$ 0.00
Issue for Construction Submittal	\$ 768.64			\$ -	\$ 768.64	100%	
TOTAL ENGINEERING MANAGEMENT	\$ 3,074.57	\$ 3,074.56	\$ -	\$ -	\$ 3,074.56	100%	\$ 0.01
Outdoor (Wiring; Schematic; etc.) WO# 450982				\$ -	\$ -		\$ -
10% Submittal				\$ -	\$ -		\$ -
50% Submittal				\$ -	\$ -		\$ -
90% Submittal				\$ -	\$ -		\$ -
Issue for Construction Submittal				\$ -	\$ -		\$ -
TOTAL OUTDOOR	-	\$ -	\$ -	\$ -	\$ -		\$ -
Data System SER/SCADA WO# 450982				Φ.	6		Ф
10% Submittal				\$ -	\$ -		2 -
50% Submittal				\$ -	\$ -		<u>-</u>
90% Submittal				\$ -	\$ -		\$ -
Issue for Construction Submittal	•		0	\$ -	\$ -		-
TOTAL DATA SYSTEM/SCADA	-	\$ -	\$ -	\$ - \$ -	\$ - \$ -		<u>\$</u> -
Control & Protection Systems WO# 450982 10% Submittal	¢ 1.040.17	¢ 1.240.17	6	•	*		\$ - \$ 0.00
50% Submittal	\$ 1,248.17 \$ 6,940.22				¥ 1,2 10.11	100% 100%	\$ 0.00
90% Submittal				\$ - \$ -	\$ 6,940.22		
Issue for Construction Submittal	\$ 8,491.49 \$ 2,082.81			6	\$ 8,491.49 \$ 2,082.81	100% 100%	\$ (0.00) \$ 0.00
		-	•	\$ -	-	100%	
TOTAL CONTROL & PROTECTION WO# 450082	\$ 18,762.69	\$ 18,762.69	S -	5 -	\$ 18,762.69	100%	\$ 0.00
RAS WO# 450982 10% Submittal	\$ 733.90	\$ 733.90	•	•	\$ 733.90	100%	\$ (0.00)
			3 -	\$ - \$ -			, ,
50% Submittal	\$ 5,473.67	\$ 5,473.67		\$ -	\$ 5,473.67	100%	\$ 0.00

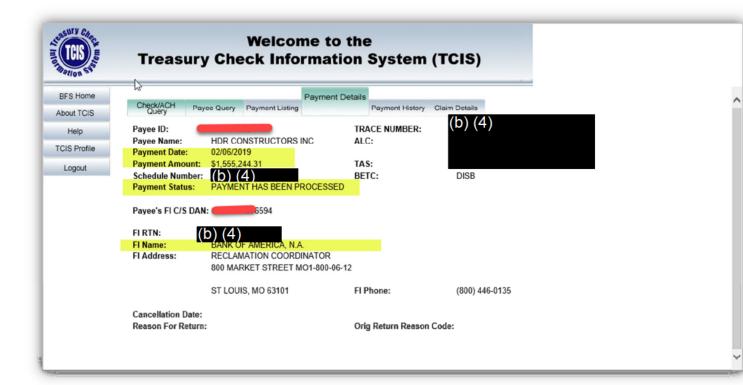
В		C	D	E	F	G	Н	I
DETAIL PROJECT TITLE		MILESTONE PAYMENT	WORK COM	PLETED	MATERIALS	TOTAL COMPLETED		
		\$	FROM PREVIOUS	THIS PERIOD	PRESENTLY STORES		% (E÷I)	BALANCE TO FINISH (C-G)
			APPLICATION (D+E)		(NOT IN D OR E)	DATE (D+E+F)		,
90% Submittal		\$ 6,046.95	\$ 6,046.95		\$ -	\$ 6,046.95	100%	\$ 0.00
Issue for Construction Submittal		\$ 560.86	\$ 560.86		\$ -	\$ 560.86	100%	\$ (0.00)
	TOTAL RAS	\$ 12,815.38	\$ 12,815.38	s -	s -	\$ 12,815.38	100%	\$ (0.00)
	TOTAL DESIGN	\$ 793,336.74	\$ 778,337.03	\$ 10,749.70	\$ -	\$ 789,086.73	99%	\$ 4,250.01
PROCURE / CONSTRUCT -115KV + XFMR	WO# 450830							
Mobilization		\$ 1,042,977.02	\$ 521,488.50	\$ 71,767.82	\$ -	\$ 593,256.32	57%	\$ 449,720.70
Demobilization		\$ 28,462.34			\$ -	\$ -	0%	\$ 28,462.34
Environment		\$ -			\$ -	\$ -		\$ -
BMP / SWPP		\$ -			\$ -	\$ -		\$ -
PROCURE / CONSTRUCT - 230KV	WO# 440283							
Mobilization		\$ 561,603.01	\$ 561,603.01	\$ (242,154.21)	\$ -	\$ 319,448.80	57%	\$ 242,154.21
Demobilization		\$ 15,325.87			\$ -	\$ -	0%	\$ 15,325.87
Environment		\$ -			\$ -	\$ -		\$ -
BMP / SWPP		\$ -			\$ -	\$ -		\$ -
Civil / Site / Utilities- 115 KV + XFMR	WO# 450830							
Excavation		\$ 114,914.75	\$ 35,623.57	\$ 22,274.36	\$ -	\$ 57,897.93	50%	\$ 57,016.82
Lightning Protection		\$ 98,517.52			\$ -	\$ -	0%	\$ 98,517.52
Drainage and Oil Containment 3226.69 added from C.4.3B		\$ 9,219.11		\$ 2,357.83		\$ 2,357.83	26%	\$ 6,861.28
Lighting/ Outlets for Additional Equipment		\$ 27,606.33			\$ -	\$ -	0%	\$ 27,606.33
AC/DC yard panels		\$ 2,560.04			\$ -	\$ -		\$ 2,560.04
Underground Conduit / Cable Trench / Vaults / Manholes / Handholes		\$ 141,169.96	\$ 1,215.59	\$ 12,994.14		\$ 14,209.73	2070	\$ 126,960.23
Concrete Foundations		\$ 695,107.09		\$ 347,528.20	\$ -	\$ 347,528.20	50%	\$ 347,578.89
Civil / Site / Utilities - 230KV	WO# 440283							
Excavation		\$ 61,877.17	\$ 19,181.92	\$ 14,441.48		\$ 33,623.40	54%	\$ 28,253.77
Lightning Protection		\$ 53,047.89			\$ -	\$ -		\$ 53,047.89
Drainage and Oil Containment 3226.69 moved to C.4.3A		\$ -		\$ -	\$ -	\$ -	0%	\$ -
Lighting/ Outlets for Additional Equipment		\$ 14,864.94			\$ -	\$ -	0%	\$ 14,864.94
AC/DC yard panels		\$ 1,378.48			\$ -	\$ -		\$ 1,378.48
Underground Conduit / Cable Trench / Vaults / Manholes / Handholes		\$ 76,014.60	\$ 654.55			\$ 7,651.38	10%	
Concrete Foundations		\$ 374,288.44		\$ 189,124.52	\$ -	\$ 189,124.52	51%	\$ 185,163.92
Relays - 115KV + XFMR	WO# 450830					•	224	
BFRs		\$ 69,262.03			\$ -	\$ -		\$ 69,262.03
Bus Differential		\$ 149,980.96			\$ -	\$ -	0%	\$ 149,980.96
Line Relays/LuxLink	WO!! 450002	\$ 86,424.27			\$ -	\$ -	0%	\$ 86,424.27 \$ 52,172.51
JONES CANYON	WO# 450982	\$ 52,172.51			\$ -	\$ -	0%	\$ 52,172.51
Relays - 230KV	WO#440283	0.7.204.03			Φ.	6	004	0.7.204.00
BFRs Pur Differential		\$ 37,294.93			\$ -	\$ -		\$ 37,294.93
Bus Differential		\$ 80,758.98 \$ 46,536.15			\$ - \$ -	\$ - \$ -	0% 0%	\$ 80,758.98 \$ 46.536.15
Line Relays/LuxLink	WO# 450020	\$ 46,536.15			\$ -	\$ -	0%	\$ 46,536.15
Overhead - 115KV + XFMR Overhead Groundwire	WO# 450830	\$ 14.250.95		\$ 9.261.21	•	0.261.21	65%	¢ 4.000.74
		\$ 14,250.95 \$ -		\$ 9,261.21	•	\$ 9,261.21 \$ -	63%	\$ 4,989.74
Transmission Lines, Strain bus	WO# 440202	Ф			\$ -	a -		<u>-</u>
Overhead - XFMR Overhead Groundwire	WO# 440283	¢ 7.672.50		¢ 400600	•	\$ 4,006,00	650/	2.696.70
Transmission Lines, Strain bus		\$ 7,673.59 \$ -		\$ 4,986.80	•	\$ 4,986.80 \$ -	65%	\$ 2,686.79 \$ -
	WO# 450020	3 -			\$ -	a -		-
Data Systems - 115KV + XFMR Daysonus Metarine Systems	WO# 450830	\$ 200.57			•	6	00/	0 200.57
Revenue Metering Systems		\$ 200.57			\$ -	\$ -		\$ 200.57
Alarm Support		\$ 98,711.23			\$ -	\$ -	0%	\$ 98,711.23 \$ -
Potential Analog Inputs		\$ - \$ 401.14			\$ -	\$ -	00/	Ψ
IED integration		\$ 401.14			\$ -	\$ -	0%	\$ 401.14

В	C	D	E	F	G	Н	I
DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COM	IPLETED	MATERIALS	TOTAL COMPLETED		
	S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)		% (E÷I)	BALANCE TO FINISH (C-G)
Alarm Support	\$ -			\$ -	\$ -		\$ -
Support Structures for High Voltage Equipment - 115KV + XFMR	\$ 363,229.31		\$ 159,820.89	\$ -	\$ 159,820.89	44%	\$ 203,408.42
Dead End Structure - 115KV + XFMR	A 207.000.04		0 104.222.66	•	104.200.66	250/	102.575.00
219966.65 added from C.9B	\$ 297,808.94		\$ 104,233.66	-	\$ 104,233.66	35%	\$ 193,575.28
Data Systems - 230KV WO# 440283							
Revenue Metering Systems	\$ 108.00			\$ -	\$ -	0%	\$ 108.00
Alarm Support	\$ 53,152.20			\$ -	\$ -	0%	\$ 53,152.20
Potential Analog Inputs	\$ -			\$ -	\$ -		\$ -
IED integration	\$ 216.00			\$ -	\$ -	0%	\$ 216.00
Alarm Support	\$ -			\$ -	\$ -		\$ -
Support Structures for High Voltage Equipment - 230KV	\$ 195,585.02			\$ -	\$ -	0%	\$ 195,585.02
Dead End Structure - 230kv	\$ 77.842.29		\$ 50.597.21	•	\$ 50.597.21	65%	¢ 27.245.09
219966.65 moved to C.9A	\$ 77,842.29		\$ 50,597.21	\$ -	\$ 50,597.21	03%	\$ 27,245.08
Telecommunications Systems - 115KV + XFMR WO# 450830							
Positron	\$ 200.57			\$ -	\$ -	0%	\$ 200.57
DATS phone system	\$ -			\$ -	\$ -		\$ -
Howler/ ROWs systems	\$ -			\$ -	\$ -		\$ -
Upgraded comm batteries and chargers	\$ 90,035.21			\$ -	\$ -	0%	\$ 90,035.21
Telecommunications Systems - 230KV WO# 440283							
Positron	\$ 108.00			\$ -	\$ -	0%	\$ 108.00
DATS phone system	\$ -			\$ -	\$ -		\$ -
Howler/ ROWs systems	\$ -			\$ -	\$ -		\$ -
Upgraded comm batteries and chargers	\$ 48,480.49			\$ -	\$ -	0%	\$ 48,480.49
Outdoor High Voltage Equipment - 115KV + XFMR WO# 450830							,
(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER,	\$ -			s -	\$ -		\$ -
180/240/300MVA, THREE PHASE							
1011095 ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ -	\$ -		\$ -	\$ -	0%	\$ -
4108.72 moved to C.11.2B							
1004109 - ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$ 6,321.09	\$ -	\$ 4,162.10	\$ -	\$ 4,162.10	66%	\$ 2,158.99
2212.39 added from C.11.3B							
1011082 ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 4108.72 moved to C.11.2B	\$ -	\$ -		-	\$ -	0%	\$ -
1009901 CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE							
STANDING, WYE CONNECTED	\$ -	\$ -		\$ -	\$ -	0%	\$ -
62339.82 moved to C.11.5B							
Outdoor High Voltage Equipment - 230KV WO# 440283							
(1010077) TRANSFORMER, POWER, 230/115-13.8KV, AUTOTRANSFORMER, 180/240/300MVA, THREE PHASE	\$ -			\$ -	\$ -		\$ -
1011095 - ARRESTER, SURGE, 180 KV, STATION CLASS, SYSTEM VOLTAGE 230 KV	\$ 6,321.09	•		\$ -	s -	0%	\$ 6,321.09
4108.70 added from C.11.2A 1004109 ARRESTER, SURGE, 90 KV, STATION CLASS, SYSTEM VOLTAGE 115 KV	\$ 6,321.09	-		5 -	\$ -	0%	\$ 6,321.09
2212.39 moved to C.11.3A	\$ -	\$ -		\$ -	\$ -	0%	\$ -
1011082 - ARRESTER, SURGE, 18 KV, STATION CLASS, SYSTEM VOLTAGE 25 KV 4108.70 added from C.11.5A	\$ 6,321.09	\$ -		\$ -	s -	0%	\$ 6,321.09
1009901 - CAPACITOR BANK, SHUNT, EXTERNALLY FUSED, OUTDOOR RACKED, FREE							
STANDING, WYE CONNECTED	\$ 95,907.42	\$ -	\$ 9,546.95	\$ -	\$ 9,546.95	10%	\$ 86,360.47
62339.82 added from C.11.5A	, , , , , , , , , , , , , , , , , , , ,		, , , , , , ,				
115kV Yard WO# 440283							
1015488 - CIRCUIT BREAKER, POWER, 145 KV, PORCELAIN BUSHING, 125VDC POS W/							
HEATER, (18) 2000:5 C800 CT'S, 3 CYCL	\$ 165,706.47		\$ 23,850.71	\$ -	\$ 23,850.71	14%	\$ 141,855.76

В	C	D	E	F	G	Н	I
DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK COMP		MATERIALS	TOTAL COMPLETED		
	S	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
				(NOT INDOKE)	DATE (D+E+F)		
1008685 - SWTICH DISCONNECT, 115KV, VERTICAL BREAK, HORIZONTAL MOUNT,	\$ 18,081.64		\$ 5,059.69	\$ -	\$ 5,059.69	28%	\$ 13,021.95
SWING-HANDLE OPERATOR, STR 14500, 38187							
1008686 - SWITCH, DISCONNECT, 115KV, WI/CE GRND BLDS, VERTICAL BREAK, HORIZONTAL MOUNT, SWING-HANDLE OPERATOR, STR 14500, 38187	\$ 86,040.58		\$ 27,828.32	\$ -	\$ 27,828.32	32%	\$ 58,212.26
1010954 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550 KV BIL, RELAYING							
0.6XWYZ, ZZ ACCURACY, CAPACITOR TYPE	\$ 9,747.12		\$ 6,184.79	\$ -	\$ 6,184.79	63%	\$ 3,562.33
1010960 - TRANSFORMER, VOLTAGE, 115KV-115/69 VOLTS, 550KV BIL, METERING							
0.3XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$ 9,747.12		\$ 6,184.79	-	\$ 6,184.79	63%	\$ 3,562.33
1011955 - TRANSFORMER, VOLTAGE, 115 KV, 69,000-115/69 VOLT, 0.3WXYZ,ZZ,M	\$ 19,494.24		\$ 12,369.56	6	\$ 12,369.56	63%	\$ 7,124.68
ACCURACY, 550 KV BIL, 60 HZ WOUND TYPE, OIL FILLED	5 19,494.24		\$ 12,369.36	5 -	\$ 12,369.36	03%	\$ /,124.68
1010940 - TRANSFORMER, CURRENT, 115KV, 1000-5 AMP RATIO, 550KV BIL, 0.15B1.8	\$ 19,494.24		\$ 12,369.56	s -	\$ 12,369.56	63%	\$ 7,124.68
METERING ACCURACY, EXTENDED RANGE WITH RATING FACTOR 2	25,151.21				·		
1011092 - ARRESTER, SURGE, 96 KV, STATION CLASS, SYSTEM VOLTAGE 115KV	\$ 25,284.39		\$ 16,648.41	\$ -	\$ 16,648.41	66%	\$ 8,635.98
230kV Yard WO# 450830							
1005812 - CIRCUIT REAKER, POWER, 230 KV, COMPOSITE VUSHING, 125 VDCPOS, W/	\$ 62,495.58		\$ 8,944.01	\$ -	\$ 8,944.01	14%	\$ 53,551.57
HEATER, (18) 2000:5 C800 CT'S, 3 CYCL							
1008718 - SWITCH, DISCONNECT, 230KV, VERTICAL BREAK, HORIZONTAL MOUNT GEAR OPERATOR, STR 276313	\$ 19,453.67		\$ 5,069.69	\$ -	\$ 5,069.69	26%	\$ 14,383.98
1010952 - TRANSFORMER, VOLTAGE, 230KV-115/69 VOLTS, 1050 KV BIL, RELAYING							
0.6XWYZ,ZZ ACCURACY, CAPACITOR TYPE	\$ 19,494.24			\$ -	\$ -	0%	\$ 19,494.24
Fiber Splicing and Pulling	\$ 17,234.59			\$ -	\$ -	0%	\$ 17,234.59
Other Construction Items (Contractor Must Define Here) WO# 450830							
Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$ 797,932.39		\$ 297,187.82	\$ -	\$ 297,187.82	37%	\$ 500,744.57
Indoor Cable - Pulling & Mounting	\$ 253,022.65			\$ -	\$ -	0%	\$ 253,022.65
Retirement of existing Battery System	\$ 23,100.00			\$ -	\$ -	0%	\$ 23,100.00
Retirement of existing Cabling	\$ 30,750.00			\$ -	\$ -	0%	\$ 30,750.00
Other Construction Items (Contractor Must Define Here) WO# 440283							
Outdoor Electrical (Outdoor Cable - Pulling & Termination and Bus System)	\$ 429,655.90		\$ 197,345.55		\$ 197,345.55	46%	
Indoor Cable - Pulling & Mounting	\$ 136,242.97			\$ -	\$ -	0%	,
Morrow Flat(all 230kV equipment & 115kV caps) Retirement of 12 BUS Supports	\$ 24,920.00			\$ -	\$ -	0%	,
Retirement of BUS to Joint	\$ 11,670.00			\$ -	\$ -	0%	. ,
TOTAL PROCURE AND CONSTRUCT			\$ 1,386,982.69		\$ 2,526,749.83	34%	
TOTAL PROJECT	\$ 9,229,159.92	\$ 2,344,199.72	\$ 1,555,244.31	\$ -	\$ 3,899,444.03	42%	\$ 5,329,715.89

INVOICE BREAKDOWN BY WORK ORDER							
440283 TOTAL PROCURE AND CONSTRUCT	\$ 2,770,790.33	\$ 581,439.48	\$ 341,380.96	\$ -	\$ 922,820.44	33.31%	\$ 1,847,969.89
440283 GENERAL CONDITIONS	\$ 316,624.26	\$ 128,453.74	\$ 56,395.83	\$ -	\$ 184,849.57	58.38%	\$ 131,774.69
440283 TOTAL DESIGN	\$ 265,539.44	\$ 259,539.74	\$ 3,999.70	\$ -	\$ 263,539.44	99.25%	\$ 2,000.00
440283 TOTAL	\$ 3,352,954.02	\$ 969,432.96	\$ 401,776.49	\$ -	\$ 1,371,209.45	40.90%	\$ 1,981,744.57
450830 TOTAL PROCURE AND CONSTRUCT	\$ 4,560,843.55	\$ 558,327.66	\$ 1,045,601.73	\$ -	\$ 1,603,929.39	35.17%	\$ 2,956,914.16
450830 GENERAL CONDITIONS	\$ 683,810.91	\$ 277,098.74	\$ 121,659.16	\$ -	\$ 398,757.90	58.31%	\$ 285,053.01
450830 TOTAL DESIGN	\$ 493,144.66	\$ 484,144.66	\$ 6,750.00	\$ -	\$ 490,894.66	99.54%	\$ 2,250.00
450830 TOTAL	\$ 5,737,799.12	\$ 1,319,571.06	\$ 1,174,010.89	\$ -	\$ 2,493,581.95	43.46%	\$ 3,244,217.17
450982 TOTAL PROCURE AND CONSTRUCT	\$ 52,172.51	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 52,172.51
450982 GENERAL CONDITIONS	\$ 51,581.62	\$ 20,543.07	\$ (20,543.07)	\$ -	\$ -	0.00%	\$ 51,581.62
450982 TOTAL DESIGN	\$ 34,652.64	\$ 34,652.63	\$ -	\$ -	\$ 34,652.63	100.00%	\$ 0.01
450982 TOTAL	\$ 138,406.77	\$ 55,195.70	\$ (20,543.07)	\$ -	\$ 34,652.63	25.04%	\$ 103,754.14

В	C	D	E	F	G	Н	I				
DETAIL PROJECT TITLE	MILESTONE PAYMENT		WORK COMPLETED						TOTAL COMPLETED		
	,	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)				
	•		•	•							
TOTAL PROCURE AND CONSTRUCT	\$ 7,383,806.39	\$ 1,139,767.14	\$ 1,386,982.69	\$ -	\$ 2,526,749.83	34.22%	\$ 4,857,056.56				
GENERAL CONDITIONS	\$ 1,052,016.79	\$ 426,095.55	\$ 157,511.92	\$ -	\$ 583,607.47	55.48%	\$ 468,409.32				
TOTAL DESIGN	\$ 793,336.74	\$ 778,337.03	\$ 10,749.70	\$ -	\$ 789,086.73	99.46%	\$ 4,250.01				
TOTAL	\$ 9,229,159.92	\$ 2,344,199.72	\$ 1,555,244.31	\$ -	\$ 3,899,444.03	42.25%	\$ 5,329,715.89				



FDS

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

PROJECT: Slatt-Montague Wind Interconnection

INVOICE NO.: 1180000441

PAY APP NO.: 1

PAY APP NO.: 1/31/2018

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Chicago, IL 60674-8203

Vancouver, WA 98666-1409 CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

1.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92
2.	Net Change by Change Orders	\$ -
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,272,265.92
4.	COMPLETED AND STORED TO DATE	\$ 361,493.39
6.	TOTAL EARNED	\$ 361,493.39
7.	LESS PREVIOUS CERTIFICATES FOR	
	PAYMENT (Line 6 prior Certificate)	\$ -
8.	CURRENT PAYMENT DUE	\$ 361,493.39
9.	BALANCE TO FINISH (Line 3 less Line 6)	\$ 7,910,772.53

CHANGE ORDER SUMMARY	ADDITI	ONS	DEDUCT	IONS
Contingency Usage				
Total changes approved in	\$	-	\$	-
previous months by Owner	\$	-	\$	-
TOTALS	\$	-	\$	-
NET CHANGES by Change Order	\$	-		

BPA CONTRACT NO.: 00078099

HDR CONTRACT NO.: 10066304

CONTRACT DATE: 1/5/2018

PAYMENT TERMS: Net 30

1/31/2018

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

By

Arturo M. Tactay

EPC Project Manager



INVOICE NO.:
CONTRACT FOR: 00078099 PAY APP NO.:

APPLICATION DATE: 1/31/2018

1180000441

DETAIL SHEET

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	% (E÷I)	BALANCE TO FINISH (C-G)
					(NOT IN D OR E)	(D+E+F)		
A FNOINE	CEDING (DEGICAL							
	ERING/DESIGN							
A1. Col	lector 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46		\$ 647.45	\$ -	\$ 647.45	10%	,
A1.2	10% Submittal	\$ 22,371.02		\$ 17,896.81	\$ -	\$ 17,896.81	80%	
A1.3	50% Submittal	\$ 36,664.95	\$ -	\$ -	\$ -	\$ -	0%	
A1.4	90% Submittal	\$ 37,920.43				\$ -		\$ 37,920.43
A1.5	Issue for Construction Submittal	\$ 10,514.20						\$ 10,514.20
	Subtotal A1. Collector 1	\$ 113,945.07	\$ -	\$ 18,544.26	\$ -	\$ 18,544.26	16%	\$ 95,400.81
A2. Colle	ector 2 (WO 450912)							
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46		\$ 647.45	\$ -	\$ 647.45	10%	\$ 5,827.01
A2.2	10% Submittal	\$ 22,420.68		\$ 17,936.55	\$ -	\$ 17,936.55	80%	\$ 4,484.13
A2.3	50% Submittal	\$ 36,714.62				\$ -		\$ 36,714.62
A2.4	90% Submittal	\$ 37,970.10						\$ 37,970.10
A2.5	Issue for Construction Submittal	\$ 10,530.76						\$ 10,530.76
	Subtotal A2. Collector 2	\$ 114,110.62	\$ -	\$ 18,584.00	\$ -	\$ 18,584.00	16%	\$ 95,526.62
A3. Slatt	-Montague Interconnection (WO 450910)							
A3.1	General Conditions (Project Management, Quality Control, Key	\$ 88.145.26		¢ 0.044.52	•	¢ 0.014.50	10%	¢ 70,220,72
A3.1	Personnel, etc.)	\$ 88,145.26		\$ 8,814.53	-	\$ 8,814.53	10%	\$ 79,330.73
A3.2	10% Submittal	\$ 54,022.91		\$ 45,919.48	\$ -	\$ 45,919.48	85%	\$ 8,103.43
A3.3	50% Submittal	\$ 178,532.53						\$ 178,532.53
A3.4	90% Submittal	\$ 193,687.32						\$ 193,687.32
A3.5	Issue for Construction Submittal	\$ 49,439.35			\$ -	\$ -	0%	\$ 49,439.35
A3.6	Other (Design Meetings)	\$ 82,966.27			\$ -	\$ -	0%	\$ 82,966.27
A3.7	Other (Construction Support)	\$ 103,263.78			\$ -	\$ -	0%	\$ 103,263.78
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20			\$ -	\$ -	0%	
	Subtotal A3. Slatt	,	\$ -	\$ 54,734.01	\$ -	\$ 54,734.01	7%	\$ 699,352.61
	oven: Add surge arrestors to the John Day–Grizzly #1 #2 500k\							
A4.2	10% Submittal	\$ 5,464.05		\$ 4,917.64		\$ 4,917.64	90%	
A4.3	50% Submittal	\$ 4,439.62			\$ -	\$ -	0%	
A4.4	90% Submittal	\$ 4,748.25			\$ -	\$ -	0%	
A4.5	Issue for Construction Submittal	\$ 1,187.06						\$ 1,187.06
	Subtotal A4. Slatt	\$ 15,838.97	\$ -	\$ 4,917.64	\$ -	\$ 4,917.64	31%	\$ 10,921.33
A5. Buck	ley: Replace 500kV Slatt Line Relays (WO 384207)							
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96		\$ 847.00	\$ -	\$ 847.00	10%	\$ 7,622.96
A5.2	10% Submittal	\$ 7,225.55		\$ 6,502.99	\$ -	\$ 6,502.99	90%	\$ 722.56

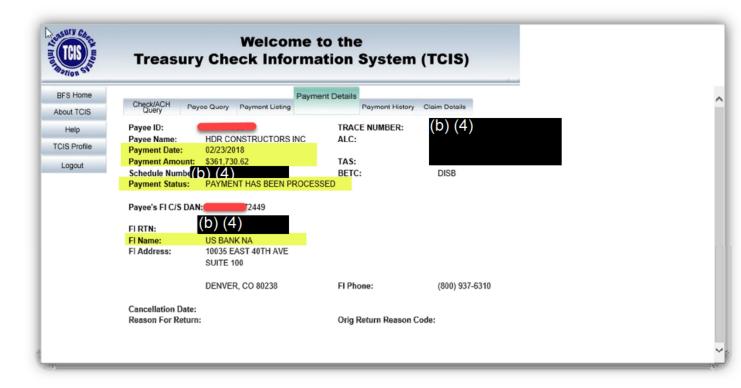
A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D + E + F)		
A5.3	50% Submittal	\$ 17,104.78			\$ -	\$ -		\$ 17,104.78
A5.4	90% Submittal	\$ 23,714.11			\$ -	\$ -	0%	,
A5.5	Issue for Construction Submittal	\$ 6,018.56	•	A 7.040.00	\$ -	\$ -	0%	+
A6 John	Subtotal A5. Slatt Day: Replace 500kV Slatt Line Relays (WO 385385)	\$ 62,532.96	-	\$ 7,349.99	-	\$ 7,349.99	12%	\$ 55,182.97
A0. 001111	General Conditions (Project Management, Quality Control, Key							
A6.1	Personnel, etc.)	\$ 8,469.96		\$ 847.00	\$ -	\$ 847.00		\$ 7,622.96
A6.2	10% Submittal	\$ 7,225.55		\$ 6,502.99	\$ -	\$ 6,502.99	90%	\$ 722.56
A6.3	50% Submittal	\$ 17,104.78		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ -	\$ -	0%	
A6.4	90% Submittal	\$ 23,714.11			\$ -	\$ -	0%	
A6.5	Issue for Construction Submittal	\$ 6,018.56			\$ -	\$ -	0%	\$ 6,018.56
	Subtotal A6. Slatt	\$ 62,532.96	\$ -	\$ 7,349.99	\$ -	\$ 7,349.99	12%	\$ 55,182.97
A7. Slatt:	Replace 500kV Buckley Line Relays (WO 453560)							
A7.1	General Conditions (Project Management, Quality Control, Key	\$ 1,995.50		\$ 199.55	\$ -	\$ 199.55	10%	\$ 1,795.95
	Personnel, etc.)	•						•
A7.2	10% Submittal	\$ 9,737.75		\$ 8,763.97	\$ -	\$ 8,763.97	90%	-
A7.3	50% Submittal	\$ 24,749.31			\$ -	\$ -	0%	+
A7.4 A7.5	90% Submittal	\$ 33,471.60 \$ 8,521.47			•	¢		\$ 33,471.60 \$ 8,521.47
A7.5	Issue for Construction Submittal Subtotal A7. Slatt		e -	\$ 8,963.52	\$ - •	\$ 8,963.52	11%	
A8 Slatt	Replace 500kV John Day Line Relays (WO 453554)	\$ 10,413.02	- 	\$ 0,903.32	- 	\$ 0,903.32	1170	\$ 09,512.10
	General Conditions (Project Management, Quality Control, Key							
A8.1	Personnel, etc.)	\$ 1,995.50		\$ 199.55	\$ -	\$ 199.55	10%	\$ 1,795.95
A8.2	10% Submittal	\$ 9,737.75		\$ 8,763.97	\$ -	\$ 8,763.97	90%	\$ 973.78
A8.3	50% Submittal	\$ 24,749.31		<i>'</i>	\$ -	\$ -		\$ 24,749.31
A8.4	90% Submittal	\$ 33,471.60			\$ -	\$ -	0%	
A8.5	Issue for Construction Submittal	\$ 8,521.47			\$ -	\$ -	0%	\$ 8,521.47
	Subtotal A8. Slatt	\$ 78,475.62	\$ -	\$ 8,963.52	\$ -	\$ 8,963.52	11%	\$ 69,512.10
A9. Slatt:	Replace Slatt-Buckley #1 500kV line risers (WO 381820)							
A9.1	General Conditions (Project Management, Quality Control, Key	\$ 299.32		\$ 29.93		\$ 29.93		\$ 269.39
	Personnel, etc.)							
A9.2	10% Submittal	\$ 5,767.11		\$ 5,190.40	\$ -	\$ 5,190.40	90%	
A9.3	50% Submittal	\$ 1,729.71			\$ -	\$ -	0%	. ,
A9.4	90% Submittal	\$ 1,800.78			\$ -	\$ -	0%	. ,
A9.5	Issue for Construction Submittal Subtotal A9. Slatt	\$ 450.19	•	¢ 520022	-	\$ - 6 520022	0%	•
A10 Slat	t: Replacement of MOD 5000 (WO 381451)	\$ 10,047.12	•	\$ 5,220.33	-	\$ 5,220.33		\$ 4,826.79
	General Conditions (Project Management, Quality Control, Key							
A10.1	Personnel, etc.)	\$ 399.10		\$ 39.91	\$ -	\$ 39.91	10%	\$ 359.19
A10.2	10% Submittal	\$ 4,962.93		\$ 4,466.63	\$ -	\$ 4,466.63	90%	\$ 496.30
A10.3	50% Submittal	\$ 3,259.76		,	\$ -	\$ -	0%	
A10.4	90% Submittal	\$ 3,111.59			\$ -	\$ -	0%	
A10.5	Issue for Construction Submittal	\$ 777.90						\$ 777.90
	Subtotal A10. Slatt			\$ 4,506.54		\$ 4,506.54	36%	
	A. ENGINEERING/DESIGN SUBTOTAL	\$ 1,302,556.86	\$ -	\$ 139,133.80	\$ -	\$ 139,133.80	11%	\$ 1,163,423.06
	RE & CONSTRUCT							
	ector 1 (WO 450912)							
B1.1	Construction							
B1.1.	General Conditions (Project Management, Deliverables,	\$ 36,765.20		\$ 2,941.22	\$ -	\$ 2,941.22	8%	\$ 33,823.98
	Quality Control, Key Personnel, etc.)	,	<u> </u>	<u> </u>		,		

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
B1.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81			\$ -	\$ -	0%	\$ 61,318.81
B1.1.	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09			\$ -	\$ -	0%	\$ 2,714.09
B1.1.	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	\$ 46,218.55			\$ -	\$ -	0%	\$ 46,218.55
	Subtotal B1. Collector 1	\$ 147,016.65	\$ -	\$ 2,941.22	\$ -	\$ 2,941.22	2%	\$ 144,075.43
	(WO 450910)							
B3.1	Construction							
B3.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,174.84		\$ 196,813.99	\$ -	\$ 196,813.99	8%	\$ 2,263,360.85
B3.1.	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.53			\$ -	\$ -	0%	\$ 664,482.53
B3.1.	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48			\$ -	\$ -	0%	\$ 322,664.48
B3.1.	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,648,417.82				\$ -	0%	\$ 1,648,417.82
B3.1.	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.42			\$ -	\$ -	0%	\$ 24,042.42
B3.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 241,852.49			\$ -	\$ -	0%	\$ 241,852.49
B3.1.	Telecommunications (Patch Panels, Equipment, etc.)	\$ 59,273.79			\$ -	\$ -	0%	,
B3.1.	Other (Archaeological Monitoring)	\$ 26,239.21			\$ -	\$ -	0%	\$ 26,239.21

Subtool Part	A	В	С	D	E	F	G	Н	I
B4. Balvover: Add surge arrestors to thr John DyCrizzly 17 27 5000.	Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT					% (E÷I)	BALANCE TO FINISH
B4 Bakeovern: Add surge arrestore to the John Day—Ortizety of #2 500kV			S	COMPLETED	THIS PERIOD				(C-G)
B4.1						(NOT IN DOKE)	(DTETF)		
B4.1									
B4.1		Subtotal B3 Slatt	¢ 5 //7 1/7 50	¢ .	\$ 106.813.00	e -	\$ 106.813.00	10/	¢ 5.250.333.60
BA1	B4. Bake		φ 5,441,141.30	-	ψ 190,013.99	-	ψ 190,013.99	4 /0	\$ 3,230,333.00
State Content Company State Content Company State Content Company State Content Company State Content Company State Content Company State Content Company State Content Company State Content Company State Content Content Company State Content Content Company State Content Conten		, ,							
B4.1 Protection etc.) Succural (Supports, Pedestata), Components, Dead End, Fall \$ 2,000.06 \$ \$ \$ \$ ON \$ 2,000.06	B4.1.	· · · · · · · · · · · · · · · · · · ·	\$ 24,576.62		\$ 1,966.13	\$ -	\$ 1,966.13	8%	\$ 22,610.49
Protection fetch Figh Vollage Equipment, Wining, S 156,057.85 S	D4.4		¢ 22.060.06			•	•	00/	\$ 22.060.06
General Construction Section S	Б4.1.		\$ 23,000.06			-	5 -	0%	\$ 23,060.06
Bit Continue Subtotal B4. Slatt \$16,077.00 \$ \$1,066.13 \$ \$ \$1,066.13 \$ \$ \$2,44.10 \$ \$ \$2,44.10 \$ \$ \$2,44.10 \$ \$ \$ \$2,44.10 \$ \$ \$ \$2,44.10 \$ \$ \$ \$ \$ \$2,44.10 \$ \$ \$ \$ \$ \$ \$ \$ \$	B4.1.		\$ 156,057.85				\$ -	0%	\$ 156,057.85
Subtotal B4, Slatt \$ 216,077.00 \$ \$ 1,986.13 \$ \$ 1,986.13 \$ \$ 1,986.13 \$ \$ 1,141.11 \$ \$ \$ \$ \$ \$ \$ \$ \$	B4.2		\$ 12,382.47			\$ -	\$ -	0%	\$ 12,382.47
BS. Localization Section Sec			\$ 216.077.00	\$ -	\$ 1.966.13	\$ -	\$ 1.966.13	1%	\$ 214,110.87
B51	B5. Buck				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			170	
Bot									
B5.1 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) \$ 65,306. \$ 2,957.85 \$. \$ 2,957.85 \$. \$ 2,957.85 \$. \$ 37,05.90 \$	B5.1.		\$ 36,973.09		\$ 2,957.85	\$ -	\$ 2,957.85	8%	\$ 34,015.24
Subtotal B5. Slatt \$ 102,279.75 \$. \$ 2,957.85 \$. \$ 2,957.85 37, \$ 93.21	B5.1.		\$ 65,306.66				\$ -	0%	\$ 65,306.66
BB. 1 Construction September 500kV slatt Line Relays (WO 385385) September 500kV slatt Line Relays (WO 385385) September 500kV slatt Line Relays (WO 385385) September 500kV slatt Line Relays (WO 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 500kV slatt Replace Slatt-Buckley Risk (Wo 4853560) September 50			\$ 102.279.75	\$ -	\$ 2.957.85	\$ -	\$ 2.957.85	3%	\$ 99,321.90
B6.1 General Conditions (Project Management, Deliverables, 2004) \$ 2,960.47 \$. \$ 2,960.47 \$. \$ 34,045	B6. John		Ţ 10 <u>2,</u> 210110	*	_,,,,,,,,	Ì	2,001.00		¥ 55,521166
Beta	B6.1	Construction							
Bot Equipment, GPS, Termination Frame, etc.) 50,406.83 50,	B6.1.		\$ 37,005.90		\$ 2,960.47	\$ -	\$ 2,960.47	8%	\$ 34,045.43
St. Statt: Replace 500kV Buckley Line Relays (WO 453560) St.	B6.1.		\$ 69,468.83				\$ -	0%	\$ 69,468.83
Br. Construction		, ,	\$ 106,474.74	\$ -	\$ 2,960.47	\$ -	\$ 2,960.47	3%	\$ 103,514.26
B7.1 General Conditions (Project Management, Deliverables, Conduit, Management, Deliverables, Soubtoal B8. Slatt Replace Sloky John Day Line Relays (WO 453554) September 1. Deliverables, Soubtoal B8. Slatt Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381851) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381851) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381851) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381851) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9. Slatt: Subtoal B9	B7. Slatt:	Replace 500kV Buckley Line Relays (WO 453560)							
B7.1 Quality Control, Key Personnel, etc.) \$ 51,994.72 \$ 4,127.56 \$ 4,127.56 \$ 74,407.85 \$ 1,40	B7.1		\$ -						
B7.1 Grounding, Bus, Conduit, Lighting, etc. \$ 4,192.41 \$ - 0% \$ 44,192.41 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.22 \$ - 0% \$ 139,824.23 \$ -	B7.1.	Quality Control, Key Personnel, etc.)	\$ 51,594.72		\$ 4,127.58		\$ 4,127.58	8%	\$ 47,467.14
B8.1 Construction Subtoal B7. Slatt: Replace 500kV John Day Line Relays (WO 453554) Subtoal B7. Slatt: Replace 500kV John Day Line Relays (WO 453554) Subtoal B7. Slatt: Replace 500kV John Day Line Relays (WO 453554) Subtoal B7. Slatt: Replace 500kV John Day Line Relays (WO 453554) Subtoal B8.1 Construction Subtoal B8.2 Subtoal B8.2 Subtoal B8.3 Subtoal B9.3 Subtoal B9	B7.1.	, , , , , , , , , , , , , , , , , , , ,	\$ 84,192.41				\$ -	0%	\$ 84,192.41
Subtotal B7. Slatt \$ 275,611.35 \$ - \$ 4,127.58 \$ - \$ 4,127.58 \$ 19% \$ 271,483.	B7.1.	• • • •	\$ 139,824.22				\$ -	0%	\$ 139,824.22
B8. Slatt: Replace 500kV John Day Line Relays (W0 453554) B8.1 Construction General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 50,173.23 \$ 4,013.86 \$ 4,013.86 \$ 8% \$ 46,159. B8.1 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 183,540.31 \$ - 0% \$ 183,540.31 B8.1 Indoor Control & Protection Systems (Racks, Relays Control & Protection Sys			\$ 275,611.35	\$ -	\$ 4,127.58	\$ -	\$ 4,127.58	1%	\$ 271,483.77
B8.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 50,173.23 \$ 4,013.86 \$ 4,013.86 \$ 8% \$ 46,159.	B8. Slatt:	Replace 500kV John Day Line Relays (WO 453554)							
B8.1 Quality Control, Key Personnel, etc.) \$ 50,173.23 \$ 4,013.86 \$ 4,013.86 \$ 40,159.	B8.1								
B8.1 Grounding, Bus, Conduit, Lighting, etc.) 183,340.31 3 1 1 1 1 1 1 1 1	B8.1.	Quality Control, Key Personnel, etc.)	\$ 50,173.23		\$ 4,013.86		\$ 4,013.86	8%	\$ 46,159.37
B8.1 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) \$ 27,761.73 \$ - \$ 4,013.86 \$ - \$ 4,013.86 2% \$ 257,461.	B8.1.		\$ 183,540.31				\$ -	0%	\$ 183,540.31
Subtotal B8. Slatt \$ 261,475.27 \$ - \$ 4,013.86 \$ - \$ 4,013.86 2% \$ 257,461.	B8.1.	Indoor Control & Protection Systems (Racks, Relays Control	\$ 27,761.73				\$ -	0%	\$ 27,761.73
B9. Slatt: Replace Slatt-Buckley #1 500kV line risers (WO 381820) B9.1 Construction B9.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 3,091.63 \$ 247.33 \$ 247.33 \$ \$ 247.33 \$ \$ 2,844. \$ 89.1 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 27,652.61 \$ - \$ 247.33 \$ - \$ 247.33 \$ 30,496. \$ 30,496. \$ 810. Slatt: Replacement of MOD 5000 (WO 381451) B10.1 Construction Construction B10.1 General Conditions (Project Management, Deliverables, Section 1975) \$ 3,641.22 \$ 3,641.2			\$ 261.475.27	\$ -	\$ 4.013.86	\$ -	\$ 4.013.86	2%	\$ 257,461.42
B9.1 Construction	B9. Slatt:				,		,		
B9.1 Quality Control, Key Personnel, etc.) \$ 3,091.03 \$ 247.33 \$ 247.33 \$ 247.33 \$ 247.33 \$ 247.33 \$ 247.33 \$ 247.33 \$ 27,652.61 \$ 30,744.25 \$ - \$ 247.33 \$ - \$ 247.33 \$ 1% \$ 30,496.	B9.1								
Subtotal B9. Slatt Subtota	B9.1.	· · ·	\$ 3,091.63		\$ 247.33		\$ 247.33	8%	\$ 2,844.30
Subtotal B9. Slatt 30,744.25 - 247.33 - 247.33 1% 30,496. B10. Slatt: Replacement of MOD 5000 (WO 381451) B10.1 Construction Construction S10.1 Construction S10.1 General Conditions (Project Management, Deliverables, S10.1	B9.1.		\$ 27,652.61				\$ -	0%	\$ 27,652.61
B10.1 Construction B10.1 Construction General Conditions (Project Management, Deliverables, \$ 45.515.23 \$ \$ 3.641.22 \$ \$ 3.641.22 \$ 8% \$ 41.874		Subtotal B9. Slatt	\$ 30,744.25	\$ -	\$ 247.33	\$ -	\$ 247.33	1%	\$ 30,496.92
Ban General Conditions (Project Management, Deliverables, \$ 45.515.23 \$ 3.641.22 \$ 3.641.22 \$ 3.641.22									
	B10.1								
Quality Control, Not 1 Grountini, vic.	B10.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23		\$ 3,641.22		\$ 3,641.22	8%	\$ 41,874.01

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
B10.1	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23				\$ -	0%	\$ 55,783.23
B10.1	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12				\$ -	0%	\$ 16,869.12
B10.1	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59				\$ -	0%	\$ 145,348.59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69				\$ -	0%	\$ 18,493.69
	Subtotal B10. Slatt	\$ 282,009.86	\$ -	\$ 3,641.22	\$ -	\$ 3,641.22	1%	\$ 278,368.65
B11. Slat	t: Replacement of BKR 5018 (WO 440381							
B11.1	Construction							
B11.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40		\$ 2,689.95		\$ 2,689.95	8%	\$ 30,934.45
B11.1	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	0%	\$ 67,248.21
	Subtotal B10. Slatt		\$ -	\$ 2,689.95	\$ -	\$ 2,689.95	3%	\$ 98,182.66
	B. PROCURE & CONSTRUCT SUBTOTAL	\$ 6,969,709.06	\$ -	\$ 222,359.59	\$ -	\$ 222,359.59	3%	\$ 6,747,349.47
	TOTAL PRICE	\$ 8,272,265.92	\$ -	\$ 361,493.39	\$ -	\$ 361,493.39	4%	\$ 7,910,772.53

CONTRACT 78099





TO OWNER:

Bonneville Power Admin

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov
FROM CONTRACTOR:

HDR Constructors, Inc.

HDR Constructors, Inc.

4435 Main., Suite 1000

Endow From PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Kansas City, MO. 64111

Chicago, IL 60674-8203

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

1.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92
2.	Net Change by Change Orders	\$ -
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,272,265.92
4.	COMPLETED AND STORED TO DATE	\$ 790,514.46
6.	TOTAL EARNED	\$ 790,514.46
7.	LESS PREVIOUS CERTIFICATES FOR	
	PAYMENT (Line 6 prior Certificate)	\$ 361,493.40
8.	CURRENT PAYMENT DUE	\$ 429,021.06
9.	BALANCE TO FINISH (Line 3 less Line 6)	\$ 7,481,751.46

CHANGE ORDER SUMMARY	ADDIT	ΓIONS	DEDUCTIONS
Contingency Usage			
Total changes approved in	\$	-	\$ -
previous months by Owner	\$	-	\$ -
TOTALS	\$	-	\$ -
NET CHANGES by Change Order	\$	-	

BPA CONTRACT NO.: 00078099
HDR CONTRACT NO.: 10066304
CONTRACT DATE: 1/5/2018
PAYMENT TERMS:

1180000463

3/1/2018

Net 30

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.
(b) (6)

Date: 3/1/2018

Arturo M. Tactay
EPC Project Manager



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.:

1180000463 2

APPLICATION DATE:

3/1/2018

DETAIL SHEET

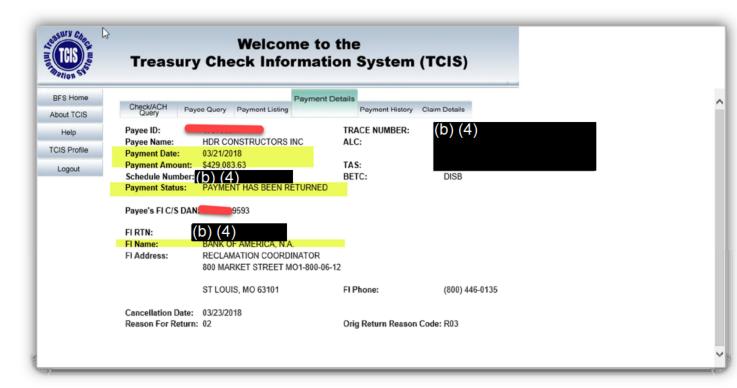
A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT S	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
A. ENGINE	ERING/DESIGN							
	lector 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 647.45	\$ 1,000.00	\$ -	\$ 1,647.45	25%	\$ 4,827.01
A1.2	10% Submittal	\$ 22,371.02	\$ 17,896.81	\$ 4,474.21	\$ -	\$ 22,371.02	100%	\$ (0.00)
A1.3	50% Submittal	\$ 36,664.95	•	\$ 17,000.00	\$ -	\$ 17,000.00	46%	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
A1.4	90% Submittal	\$ 37,920.43		,		\$ -	0%	,
A1.5	Issue for Construction Submittal	\$ 10,514.20				\$ -	0%	
		\$ 113,945.07	\$ 18,544.26	\$ 22,474.21	\$ -	\$ 41,018.47	36%	. ,
A2. Colle	ector 2 (WO 450912)	. ,	,	<i>'</i>		,	-	. ,
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 647.45	\$ 517.96	\$ -	\$ 1,165.41	18%	\$ 5,309.05
A2.2	10% Submittal	\$ 22,420.68	\$ 17,936.55	\$ 4,484.13	\$ -	\$ 22,420.68	100%	\$ 0.00
A2.3	50% Submittal	\$ 36,714.62	,	\$ 17,000.00		\$ 17,000.00	46%	
A2.4	90% Submittal	\$ 37,970.10		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$ -	0%	,
A2.5	Issue for Construction Submittal	\$ 10,530.76				\$ -	0%	
	Subtotal A2. Collector 2	,	\$ 18,584.00	\$ 22,002.09	\$ -	\$ 40,586.09	36%	• ,
A3. Slatt	-Montague Interconnection (WO 450910)	,	,	, ,		,		. ,
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26	\$ 8,814.53	\$ 18,000.00	\$ -	\$ 26,814.53	30%	\$ 61,330.73
A3.2	10% Submittal	\$ 54,022.91	\$ 45,919.48	\$ 8,103.43	\$ -	\$ 54,022.91	100%	\$ 0.00
A3.3	50% Submittal	\$ 178,532.53	,	\$ 85,000.00		\$ 85,000.00	48%	\$ 93,532.53
A3.4	90% Submittal	\$ 193,687.32				\$ -	0%	\$ 193,687.32
A3.5	Issue for Construction Submittal	\$ 49,439.35			\$ -	\$ -	0%	\$ 49,439.35
A3.6	Other (Design Meetings)	\$ 82,966.27			\$ -	\$ -	0%	\$ 82,966.27
A3.7	Other (Construction Support)	\$ 103,263.78			\$ -	\$ -	0%	\$ 103,263.78
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20			\$ -	\$ -	0%	\$ 4,029.20
	Subtotal A3. Slatt	\$ 754,086.62	\$ 54,734.01	\$ 111,103.43	\$	\$ 165,837.44	22%	\$ 588,249.18
A4. Bake	oven: Add surge arrestors to the John Day–Grizzly #1 #2 500k\							
A4.2	10% Submittal	\$ 5,464.05	\$ 4,917.64	\$ 546.41	\$ -	\$ 5,464.05	100%	\$ (0.00)
A4.3	50% Submittal	\$ 4,439.62		\$ 3,200.00	\$	\$ 3,200.00	72%	\$ 1,239.62
A4.4	90% Submittal	\$ 4,748.25			\$ -	\$ -	0%	\$ 4,748.25
A4.5	Issue for Construction Submittal	\$ 1,187.06				\$ -	0%	,
	Subtotal A4. Slatt	\$ 15,838.97	\$ 4,917.64	\$ 3,746.41	\$ -	\$ 8,664.05	55%	\$ 7,174.92
A5. Buck	dey: Replace 500kV Slatt Line Relays (WO 384207)							
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 847.00	\$ 1,500.00	\$ -	\$ 2,347.00	28%	\$ 6,122.96
A5.2	10% Submittal	\$ 7,225.55	\$ 6,502.99	\$ 722.56	\$ -	\$ 7,225.55	100%	\$ (0.00)

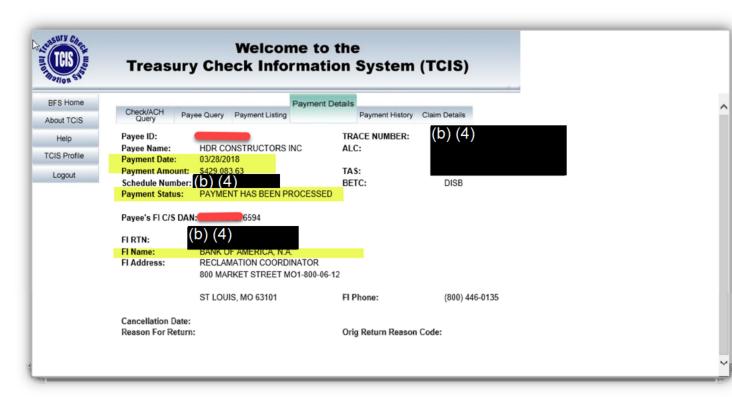
A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT		WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D + E + F)		
45.0	50% 0.1-3% 1	A 47.404.70		0.500.00		0.500.00	200/	A 40 004 70
A5.3	50% Submittal 90% Submittal	\$ 17,104.78 \$ 23,714.11		\$ 6,500.00	-	\$ 6,500.00 \$ -	38%	. ,
A5.4 A5.5		+ ==,			-	*	0% 0%	. ,
A5.5	Subtotal A5. Slatt		\$ 7,349.99	\$ 8,722.56	ф - е	\$ - \$ 16,072.55	26%	
A6 John	Day: Replace 500kV Slatt Line Relays (WO 385385)	\$ 02,532.90	\$ 1,349.99	\$ 0,122.30	-	\$ 10,072.55	20%	\$ 40,400.41
	General Conditions (Project Management, Quality Control, Key							
A6.1	Personnel, etc.)	\$ 8,469.96	\$ 847.00	\$ 1,500.00	\$ -	\$ 2,347.00	28%	\$ 6,122.96
A6.2	. ,	\$ 7,225.55	\$ 6,502.99	\$ 722.56	\$ -	\$ 7,225.55	100%	\$ (0.00)
A6.3		\$ 17,104.78	Ţ 0,00 <u>2</u> .00	\$ 6,500.00		\$ 6,500.00	38%	,
A6.4		\$ 23,714.11		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ -	\$ -	0%	. ,
A6.5	Issue for Construction Submittal	\$ 6,018.56			\$ -	\$ -	0%	
	Subtotal A6. Slatt	\$ 62,532.96	\$ 7,349.99	\$ 8,722.56	\$ -	\$ 16,072.55	26%	
A7. Slatt:	Replace 500kV Buckley Line Relays (WO 453560)							
A7.1	General Conditions (Project Management, Quality Control, Key	\$ 1,995.50	\$ 199.55	\$ 800.00	\$	\$ 999.55	50%	\$ 995.95
	Personnel, etc.)	•						•
A7.2		\$ 9,737.75	\$ 8,763.97			\$ 9,737.75	100%	. /
A7.3	50% Submittal	\$ 24,749.31		\$ 11,500.00	\$ -	\$ 11,500.00	46%	. ,
A7.4	90% Submittal	\$ 33,471.60				\$ -	0%	
A7.5		\$ 8,521.47			\$ -	\$ -	0%	. ,
40.01.44	Subtotal A7. Slatt	\$ 78,475.62	\$ 8,963.52	\$ 13,273.78	\$ -	\$ 22,237.30	28%	\$ 56,238.32
A8. Slatt:	Replace 500kV John Day Line Relays (WO 453554)							
A8.1	General Conditions (Project Management, Quality Control, Key	\$ 1,995.50	\$ 199.55	\$ 159.64	\$ -	\$ 359.19	18%	\$ 1,636.31
A8.2	Personnel, etc.) 10% Submittal	\$ 9,737.75	\$ 8,763.97	\$ 973.78	¢	\$ 9,737.75	100%	\$ (0.00)
A8.3		\$ 24,749.31	\$ 0,703.97	\$ 11,500.00		\$ 11,500.00	46%	. /
A8.4		\$ 33,471.60		Ψ 11,500.00	\$ -	\$ 11,500.00	0%	
A8.5		\$ 8,521.47			\$ -	\$ -	0%	. ,
70.0	Subtotal A8. Slatt		\$ 8,963.52	\$ 12,633.42	\$ -	\$ 21,596.94	28%	
A9. Slatt:	Replace Slatt-Buckley #1 500kV line risers (WO 381820)	70,110.02	+	7 12,000112	Ť	21,000.01	2070	+
	General Conditions (Project Management, Quality Control, Key		• • • • • • • • • • • • • • • • • • • •				200/	400.00
A9.1	Personnel, etc.)	\$ 299.32	\$ 29.93	\$ 160.00		\$ 189.93	63%	\$ 109.39
A9.2		\$ 5,767.11	\$ 5,190.40	\$ 576.71	\$ -	\$ 5,767.11	100%	\$ 0.00
A9.3		\$ 1,729.71		\$ 1,000.00	\$ -	\$ 1,000.00	58%	
A9.4		\$ 1,800.78			\$ -	\$ -	0%	•
A9.5	Issue for Construction Submittal	\$ 450.19			\$ -	\$ -	0%	
	Subtotal A9. Slatt	\$ 10,047.12	\$ 5,220.33	\$ 1,736.71	\$ -	\$ 6,957.04	69%	\$ 3,090.08
A10. Slat	t: Replacement of MOD 5000 (WO 381451)							
A10.1	General Conditions (Project Management, Quality Control, Key	\$ 399.10	\$ 39.91	\$ 150.00	\$ -	\$ 189.91	48%	\$ 209.19
	Personnel, etc.)	•						•
A10.2		\$ 4,962.93	\$ 4,466.63		-	\$ 4,962.93	100%	()
A10.3	50% Submittal	\$ 3,259.76		\$ 1,600.00		\$ 1,600.00	49%	
A10.4		\$ 3,111.59			\$ -	\$ -	0%	
A10.5		\$ 777.90	¢ 4.500.54	¢ 2040.00	e e	6 675004	0%	-
	Subtotal A10. Slatt	· /				\$ 6,752.84	54%	
B BBOCH	A. ENGINEERING/DESIGN SUBTOTAL RE & CONSTRUCT	\$ 1,302,556.86	\$ 139,133.80	\$ 206,661.47	-	\$ 345,795.27	27%	\$ 956,761.59
	ector 1 (WO 450912)							
B1. Coll	` '							
	Construction General Conditions (Project Management, Deliverables,							
B1.1.	Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$ 2,941.22	\$ 2,941.22	\$ -	\$ 5,882.44	16%	\$ 30,882.76
	Quality Control, Ney Personner, etc.)			I	I			

A	В	C		D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE \$	PAYMENT	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
B1.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 6	1,318.81			\$ -	\$ -	0%	\$ 61,318.81
B1.1.	RAS (Relay, Racks, Cabling, etc.)	\$	2,714.09			\$ -	\$ -	0%	\$ 2,714.09
B1.1.	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	\$ 4	6,218.55			\$ -	\$ -	0%	\$ 46,218.55
	Subtotal B1. Collector 1	\$ 14	7,016.65	\$ 2,941.22	\$ 2,941.22	\$ -	\$ 5,882.44	4%	\$ 141,134.21
B3. Slatt	(WO 450910)								
B3.1	Construction								
B3.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,46	0,174.84	\$ 196,813.99	\$ 196,813.99	\$ -	\$ 393,627.98	16%	\$ 2,066,546.86
B3.1.	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 66	4,482.53			\$ -	\$ -	0%	\$ 664,482.53
B3.1.	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 32	2,664.48			\$ -	\$ -	0%	\$ 322,664.48
B3.1.	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,64	8,417.82				\$ -	0%	\$ 1,648,417.82
B3.1.	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 2	4,042.42			\$ -	\$ -	0%	\$ 24,042.42
B3.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)		1,852.49			\$ -	\$ -	0%	*
B3.1.	Telecommunications (Patch Panels, Equipment, etc.)		9,273.79			\$ -	\$ -	0%	,
B3.1.	Other (Archaeological Monitoring)	\$ 2	6,239.21			\$ -	\$ -	0%	\$ 26,239.21

\mathbf{A}	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT S	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	% (E÷I)	BALANCE TO FINISH (C-G)
		3	COMPLETED	IIISTERIOD	(NOT IN D OR E)	(D+E+F)		(0-0)
	Subtotal B3. Slatt	\$ 5,447,147.58	\$ 196,813.99	\$ 196,813.99	e -	\$ 393,627.98	7%	\$ 5,053,519.61
B4. Bake	oven: Add surge arrestors to the John Day–Grizzly #1 #2 500k\	\$ 3,441,141.30	φ 130,013.33	φ 190,013.99	-	\$ 393,021.90	1 /0	φ 3,033,319.01
B4.1	Construction							
B4.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62	\$ 1,966.13	\$ 1,966.13	\$ -	\$ 3,932.26	16%	\$ 20,644.36
B4.1.	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06			\$ -	\$ -	0%	\$ 23,060.06
B4.1.	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85				\$ -	0%	\$ 156,057.85
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47			\$ -	\$ -	0%	\$ 12,382.47
	Subtotal B4. Slatt	\$ 216,077.00	\$ 1,966.13	\$ 1,966.13	\$ -	\$ 3,932.26	2%	\$ 212,144.74
B5. Buck	ley: Replace 500kV Slatt Line Relays (WO 384207)							
B5.1	Construction							
B5.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.09	\$ 2,957.85	\$ 2,957.85	\$ -	\$ 5,915.70	16%	\$ 31,057.39
B5.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 65,306.66				\$ -	0%	\$ 65,306.66
	Subtotal B5. Slatt	\$ 102,279.75	\$ 2,957.85	\$ 2,957.85	\$ -	\$ 5,915.70	6%	\$ 96,364.05
B6. John	Day: Replace 500kV Slatt Line Relays (WO 385385)	, , , , , , , , , , , , , , , , , , , ,	-,			-,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
B6.1	Construction							
B6.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ 2,960.47	\$ 2,960.47	\$ -	\$ 5,920.94	16%	\$ 31,084.96
B6.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 69,468.83				\$ -	0%	\$ 69,468.83
	Subtotal B6. Slatt	\$ 106,474.74	\$ 2,960.47	\$ 2,960.47	\$ -	\$ 5,920.94	6%	\$ 100,553.79
	Replace 500kV Buckley Line Relays (WO 453560)							
B7.1	Construction	\$ -						
B7.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.72	\$ 4,127.58	\$ 4,127.58		\$ 8,255.16	16%	\$ 43,339.56
B7.1.	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41				\$ -	0%	\$ 84,192.41
B7.1.	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.22				\$ -	0%	\$ 139,824.22
	Subtotal B7. Slatt	\$ 275,611.35	\$ 4,127.58	\$ 4,127.58	\$ -	\$ 8,255.16	3%	\$ 267,356.19
	Replace 500kV John Day Line Relays (WO 453554)							
B8.1	Construction General Conditions (Project Management, Deliverables,							
B8.1.	Quality Control, Key Personnel, etc.) Outdoor Electrical (High Voltage Equipment, Wiring,	\$ 50,173.23	\$ 4,013.86	\$ 4,013.86		\$ 8,027.72	16%	\$ 42,145.51
B8.1.	Grounding, Bus, Conduit, Lighting, etc.) Indoor Control & Protection Systems (Racks, Relays Control	\$ 183,540.31				\$ -	0%	\$ 183,540.31
B8.1.	Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73				\$ -	0%	•
D0 61 (1	Subtotal B8. Slatt	\$ 261,475.27	\$ 4,013.86	\$ 4,013.86	\$ -	\$ 8,027.72	3%	\$ 253,447.56
B9. Slatt: B9.1	Replace Slatt-Buckley #1 500kV line risers (WO 381820) Construction							
B9.1 B9.1.	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 247.33	\$ 247.33		\$ 494.66	16%	\$ 2,596.97
B9.1.	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61				\$ -	0%	\$ 27,652.61
	Subtotal B9. Slatt	\$ 30,744.25	\$ 247.33	\$ 247.33	\$ -	\$ 494.66	2%	\$ 30,249.59
B10. Slat	t: Replacement of MOD 5000 (WO 381451)				<u> </u>			
B10.1	Construction							
B10.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 3,641.22	\$ 3,641.22		\$ 7,282.44	16%	\$ 38,232.79

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D+E+F)		
	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit							
B10.1	Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23				\$ -	0%	\$ 55,783.23
	Danks & Trenches, Grave/Mock, Dackilli & Compaction, etc.)							
B10.1	Structural (Supports, Pedestals, Components, Dead End, Fall	\$ 16,869.12				\$ -	0%	\$ 16,869.12
B10.	Protection etc.)	Ψ 10,009.12				÷	0 70	Ψ 10,009.12
B10.1	Outdoor Electrical (High Voltage Equipment, Wiring,	\$ 145,348.59				\$ -	0%	\$ 145,348.59
B10.	Grounding, Bus, Conduit, Lighting, etc.)	Ψ 145,546.55				¥	0 70	Ψ 140,040.00
B10.2	Retirement (Removal & Disposal of Existing Equipment,	\$ 18,493.69				\$ -	0%	\$ 18,493.69
D10.2	Hardware, etc.)					Ψ	0 70	Ψ 10,493.09
	Subtotal B10. Slatt	\$ 282,009.86	\$ 3,641.22	\$ 3,641.22	\$ -	\$ 7,282.44	3%	\$ 274,727.43
B11. Slat	t: Replacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1	General Conditions (Project Management, Deliverables,	\$ 33,624.40	\$ 2,689.95	\$ 2,689.95		\$ 5,379.90	16%	\$ 28,244.50
БП.	Quality Control, Key Personnel, etc.)	ψ 33,024.40	Ψ 2,009.93	Ψ 2,009.93		φ 5,579.90	10 /0	Ψ 20,244.30
B11.1	Indoor Control & Protection Systems (Racks, Relays Control	\$ 67,248.21				¢	0%	\$ 67,248.21
DII.	Equipment, GPS, Termination Frame, etc.)	Ψ 07,240.21				-	0%	Ψ 01,240.21
	Subtotal B10. Slatt	. ,	\$ 2,689.95	\$ 2,689.95	\$ -	\$ 5,379.90	5%	\$ 95,492.71
	B. PROCURE & CONSTRUCT SUBTOTAL	\$ 6,969,709.06	\$ 222,359.60	\$ 222,359.59	\$ -	\$ 444,719.19	6%	\$ 6,524,989.87
	TOTAL PRICE	\$ 8,272,265.92	\$ 361,493.40	\$ 429,021.06	\$ -	\$ 790,514.46	10%	\$ 7,481,751.46





Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

1.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92
2.	Net Change by Change Orders	\$ 21,326.60
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,293,592.52
4.	COMPLETED AND STORED TO DATE	\$ 1,090,417.38
6.	TOTAL EARNED	\$ 1,090,417.38
7.	LESS PREVIOUS CERTIFICATES FOR	
	PAYMENT (Line 6 prior Certificate)	\$ 790,514.47
8.	CURRENT PAYMENT DUE	\$ 299,902.91
9.	BALANCE TO FINISH (Line 3 less Line 6)	\$ 7,203,175.14

CHANGE ORDER SUMMARY	AD	DITIONS	DEDUCTIONS
Contingency Usage			
Total changes approved in	\$	-	\$ -
previous months by Owner	\$	21,326.60	\$ -
TOTALS	\$	21,326.60	\$ -
NET CHANGES by Change Order	\$	21,326.60	

PROJECT: Slatt-Montague Wind Interconnection EPC

CONTRACT NO: 00078099

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Chicago, IL 60674-8203

INVOICE NO.: 1180000478
PAY APP NO.: 3
APPLICATION DATE: 4/2/2018

BPA CONTRACT NO.: 00078099
HDR CONTRACT NO.: 10066304
CONTRACT DATE: 1/5/2018

PAYMENT TERMS: Net 30

4/2/2018

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

B

Arturo M. Tactay

EPC Project Manager



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.:

1180000478 3

APPLICATION DATE: 4/2/2018

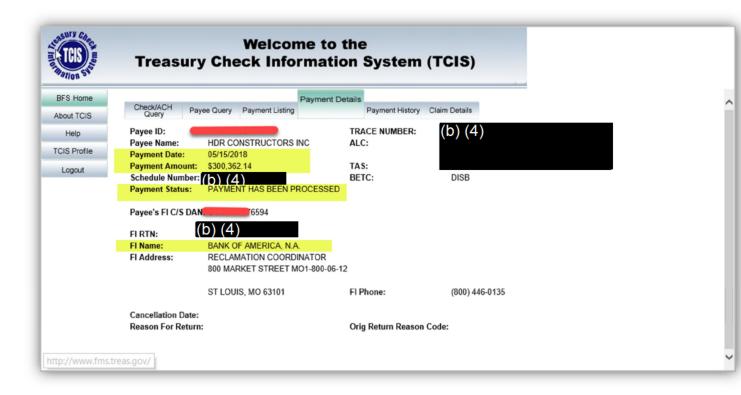
DETAIL SHEET

A	В	С		D	Τ	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYM	ENT	WORK PREVIOUSLY	W	VORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	- 1	COMPLETED	ı	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
			- 1		ı		(NOT IN D OR E)	(D+E+F)		
			- 1		ı					
			- 1		ı					
A. ENGINE	ERING/DESIGN									
A1. Col	lector 1 (WO 450912)									
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474			_	1,332.95	\$ -	\$ 2,980.40	46%	\$ 3,494.06
A1.2	10% Submittal	\$ 22,371				-	\$ -	\$ 22,371.02	100%	\$ (0.00)
A1.3	50% Submittal	\$ 36,664		\$ 17,000.00	\$	5,992.44	\$ -	\$ 22,992.44	63%	,
A1.4	90% Submittal	\$ 37,920			╄			\$ -	0%	\$ 37,920.43
A1.5	Issue for Construction Submittal	\$ 10,514	_	A 44 040 47	 	7.005.00	^	\$ -	0%	\$ 10,514.20
A2 Calle	Subtotal A1. Collector 1	\$ 113,945	.07	\$ 41,018.47	\$	7,325.39	\$ -	\$ 48,343.86	42%	\$ 65,601.21
	ector 2 (WO 450912) General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474	16	\$ 1,165.41	œ.	1,332.95	¢	\$ 2,498.36	39%	\$ 3,976.10
A2.1 A2.2	10% Submittal	\$ 6,474				1,332.95 5,992.44	-	\$ 2,498.36	127%	\$ 3,976.10
A2.2 A2.3	50% Submittal	\$ 36,714	_	. ,	_	5,992.44	-	\$ 20,413.12	46%	\$ (5,992.44) \$ 19,714.62
A2.3	90% Submittal	\$ 37,970		Ψ 17,000.00	T T	-		\$ 17,000.00	0%	\$ 37,970.10
A2.5	Issue for Construction Submittal	\$ 10,530			1			\$ -	0%	\$ 10,530.76
712.0	Subtotal A2. Collector 2		_	\$ 40,586.09	\$	7,325.39	\$ -	\$ 47,911.48	42%	•
A3. Slatt	-Montague Interconnection (WO 450910)	*,	102	10,000,000	Ť	7,020.00	*	11,011110	.270	V 55,155111
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145	.26	\$ 26,814.53	\$	5,807.07	\$ -	\$ 32,621.60	37%	\$ 55,523.66
A3.2	10% Submittal	\$ 54,022		-		-	\$ -	\$ 54,022.91	100%	\$ 0.00
A3.3	50% Submittal	\$ 178,532	.53	\$ 85,000.00	\$	41,090.37	\$ -	\$ 126,090.37	71%	\$ 52,442.16
A3.4	90% Submittal	\$ 193,687	.32				\$ -	\$ -	0%	\$ 193,687.32
A3.5	Issue for Construction Submittal	\$ 49,439					\$	\$ -	0%	\$ 49,439.35
A3.6	Other (Design Meetings)	\$ 82,966					\$ -	\$ -	0%	,
A3.7	Other (Construction Support)	\$ 103,263	_		ㄴ		\$ -	\$ -	0%	\$ 103,263.78
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029	.20		ᆫ		\$ -	\$ -	0%	\$ 4,029.20
A.CO2	COR 002-230kV Cap Bank Standard				┺		_			
A.CO2.1	50% Submittal	\$ 8,556			┡		\$ -	\$ -	0%	,
A.CO2.2	90% Submittal	\$ 6,705			⊢		\$ -	\$ -	0%	\$ 6,705.52
A.CO2.3	Issue for Construction Submittal Subtotal A3. Slatt	\$ 2,884		¢ 465 027 44	•	46 907 44	\$ - ¢	\$ - \$ 242.724.00	0%	\$ 2,884.38
AA Rake	subtotal A3. Slatt eoven: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 772,232	.ยบ	\$ 165,837.44)	46,897.44	\$ -	\$ 212,734.88	28%	\$ 559,498.02
A4. Bake	10% Submittal	\$ 5,464	05	\$ 5,464.05	\$		\$ -	\$ 5,464.05	100%	\$ (0.00)
A4.2 A4.3	50% Submittal	\$ 4,439	_			1,096.82	¥	\$ 4,296.82	97%	\
A4.4	90% Submittal	\$ 4,748	_	5,200.00	Ť	1,000.02	\$ -	\$ -	0%	
A4.5	Issue for Construction Submittal	\$ 1,187					Ŧ	\$ -	0%	,
	Subtotal A4. Slatt			\$ 8,664.05	\$	1,096.82	\$ -	\$ 9,760.87	62%	. ,
A5. Buck	dey: Replace 500kV Slatt Line Relays (WO 384207)	, 						,		,
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469				174.38	\$ -	\$ 2,521.38	30%	,
A5.2	10% Submittal	\$ 7,225				-	\$ -	\$ 7,225.55	100%	` '
A5.3	50% Submittal	\$ 17,104	_	\$ 6,500.00	\$	3,958.88	\$ -	\$ 10,458.88	61%	
A5.4	90% Submittal	\$ 23,714					\$ -	\$ -	0%	. ,
A5.5	Issue for Construction Submittal	\$ 6,018	_	_			\$ -	\$ -	0%	,
	Subtotal A5. Slatt	\$ 62,532	.96	\$ 16,072.55	\$	4,133.26	\$ -	\$ 20,205.81	32%	\$ 42,327.16
	Day: Replace 500kV Slatt Line Relays (WO 385385)	A 2.122		A 0017.00	ļ_	4 7 40	•	A 1000 ==	4004	A 1070 10
A6.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469				1,743.77	^	\$ 4,090.77	48%	. ,
A6.2	10% Submittal	\$ 7,225	_			- 0.050.00	\$ -	\$ 7,225.55	100%	
A6.3	50% Submittal	\$ 17,104		\$ 6,500.00	\$	3,958.88	Φ.	\$ 10,458.88	61%	
A6.4	90% Submittal	\$ 23,714	.11		1		\$ -	a -	0%	\$ 23,714.11

A	В	C		D	L	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PA	AYMENT	WORK PREVIOUSLY		RK COMPLETE	MATERIALS PRESENTLY STORED	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S		COMPLETED	T	HIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)		(C-G)
							,			
A6.5	Issue for Construction Submittal	\$ 6,	018.56				\$ -	\$ -	0%	,
	Subtotal A6. Slatt	\$ 62,	532.96	\$ 16,072.55	\$	5,702.65	\$ -	\$ 21,775.20	35%	\$ 40,757.76
	Replace 500kV Buckley Line Relays (WO 453560) General Conditions (Project Management, Quality Control, Key Personnel, etc.)	.	995.50	\$ 999.55	•	440.02	Φ.	f 440.20	71%	f 505 10
A7.1 A7.2	10% Submittal		737.75			410.83	\$ -	\$ 1,410.38 \$ 9,737.75	100%	
A7.3	50% Submittal	,	749.31	\$ 11,500.00		5,659.05	\$ -	\$ 17,159.05	69%	
A7.4	90% Submittal		471.60	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ť	5,555,55	•	\$ -	0%	
A7.5	Issue for Construction Submittal	. ,	521.47				\$ -	\$ -	0%	. ,
A0 01-44	Subtotal A7. Slatt	\$ 78,	475.62	\$ 22,237.30	\$	6,069.88	\$ -	\$ 28,307.18	36%	\$ 50,168.44
	Replace 500kV John Day Line Relays (WO 453554) General Conditions (Project Management, Quality Control, Key Personnel, etc.)	¢ 1	995.50	\$ 359.19	¢	410.83	¢	\$ 770.02	39%	\$ 1,225.48
A8.1 A8.2	10% Submittal		737.75			410.03	\$ -	\$ 9,737.75	100%	,
A8.3	50% Submittal		749.31	\$ 11,500.00		5,659.05	\$ -	\$ 17,159.05	69%	
A8.4	90% Submittal		471.60	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	-,	\$ -	\$ -	0%	\$ 33,471.60
A8.5	Issue for Construction Submittal		521.47				\$ -	\$ -	0%	. ,
A0 01-41	Subtotal A8. Slatt	\$ 78,	475.62	\$ 21,596.94	\$	6,069.88	\$ -	\$ 27,666.82	35%	\$ 50,808.80
A9. Slatt:	Replace Slatt-Buckley #1 500kV line risers (WO 381820) General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$	299.32	\$ 189.93	•	82.17		\$ 272.10	91%	\$ 27.22
A9.1 A9.2	10% Submittal		767.11			02.17	\$ -	\$ 5,767.11	100%	•
A9.3	50% Submittal	,	729.71	. ,		505.24	\$ -	\$ 1,505.24	87%	•
A9.4	90% Submittal		800.78	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ť		\$ -	\$ -	0%	•
A9.5	Issue for Construction Submittal		450.19				\$ -	\$ -	0%	\$ 450.19
	Subtotal A9. Slatt	\$ 10,	047.12	\$ 6,957.04	\$	587.41	\$ -	\$ 7,544.45	75%	\$ 2,502.67
	t: Replacement of MOD 5000 (WO 381451)		200.40	^ 400.04	_	00.47	•	A 070.00	200/	A 407.00
A10.1 A10.2	General Conditions (Project Management, Quality Control, Key Personnel, etc.) 10% Submittal	_	399.10 962.93	\$ 189.91 \$ 4,962.93		82.17	Δ.	\$ 272.08 \$ 4,962.93	68% 100%	•
A10.2	50% Submittal		259.76	\$ 1,600.00	\$	805.33	\$ -	\$ 2,405.33	74%	•
A10.4	90% Submittal		111.59	Ψ 1,000.00	Ψ	000.00	\$ -	\$ 2,403.33	0%	•
A10.5	Issue for Construction Submittal	. ,	777.90				•	\$ -	0%	. ,
	Subtotal A10. Slatt	. ,	511.28			887.50		\$ 7,640.34	61%	
	A. ENGINEERING/DESIGN SUBTOTAL	\$ 1,320,	703.14	\$ 345,795.27	\$	86,095.62	\$ -	\$ 431,890.89	33%	\$ 888,812.25
	RE & CONSTRUCT ector 1 (WO 450912)									
B1. Coll	Construction									
							_			
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,	765.20	\$ 5,882.44	\$	2,828.09	\$ -	\$ 8,710.53	24%	\$ 28,054.67
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,	318.81				\$ -	\$ -	0%	\$ 61,318.81
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	,	714.09				\$ -	\$ -	0%	-
B1.1.10	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	,	218.55				\$ -	\$ -	0%	. ,
D2 01-44	Subtotal B1. Collector 1	\$ 147,	016.65	\$ 5,882.44	\$	2,828.09	\$	\$ 8,710.53	6%	\$ 138,306.12
B3. Slatt	(WO 450910) Construction		- 							
B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,	174.84	\$ 393,627.98	\$	189,244.22	\$ -	\$ 582,872.20	24%	\$ 1,877,302.64
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock,		482.53	•		•	\$ -	\$ -	0%	• •
B3.1.5	Backfill & Compaction, etc.) Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)		664.48				\$ -	\$ -	0%	,
50.1.0	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)		417.82					\$ -	0%	,
B3.1.6	,		042.42				\$ -	\$ -	0%	
B3.1.6 B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,	·							•
	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)		852.49				\$ -	\$ -	0%	\$ 241,852.49
B3.1.7	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	\$ 241,					\$ - \$ -	\$ - \$ -	0% 0%	•
B3.1.7 B3.1.8 B3.1.10 B3.1.11	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) Telecommunications (Patch Panels, Equipment, etc.) Other (Archaeological Monitoring)	\$ 241, \$ 59, \$ 26,	852.49 273.79 239.21				Φ.	•	0% 0%	\$ 59,273.79 \$ 26,239.21
B3.1.7 B3.1.8 B3.1.10	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) Telecommunications (Patch Panels, Equipment, etc.)	\$ 241, \$ 59, \$ 26, \$ 3,	852.49 273.79	\$ 393,627.98		189,244.22	\$ - \$ - \$ -	•	0%	\$ 59,273.79 \$ 26,239.21 \$ 3,180.32

A	В		C	D	Π	E	I I	7	G	Н	I
Number	DETAIL PROJECT TITLE	MILES	STONE PAYMENT	WORK PREVIOUSLY		ORK COMPLETE	MATE		TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
			\$	COMPLETED		THIS PERIOD	PRESENTL (NOT IN		AND STORED TO DATE (D+E+F)		(C-G)
		1									
		<u> </u>									
B4.1	Construction										
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$	24,576.62	\$ 3,932.26	\$	1,890.51	\$	-	\$ 5,822.77	24%	•
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$	23,060.06				\$	-	\$ -	0%	\$ 23,060.06
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$	156,057.85						\$ -	0%	\$ 156,057.85
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$	12,382.47	A 22222		4 000 54	\$	-	\$ -	0%	. ,
B5. Buck	Subtotal B4. Slatt ley: Replace 500kV Slatt Line Relays (WO 384207)	ι \$	216,077.00	\$ 3,932.26	\$	1,890.51	Þ	-	\$ 5,822.77	3%	\$ 210,254.23
B5.1	Construction										
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$	36,973.09	\$ 5,915.70	\$	2,844.08	\$	-	\$ 8,759.78	24%	\$ 28,213.31
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	\$	65,306.66						\$ -	0%	\$ 65,306.66
	Frame, etc.) Subtotal B5. Slatt	t \$	102,279.75	\$ 5,915.70	\$	2,844.08	\$		\$ 8,759.78	9%	•
	Day: Replace 500kV Slatt Line Relays (WO 385385)	Ť	,_,_,	3,0100	Ĺ	_,00	•		,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
B6.1	Construction	-									
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$	37,005.90	\$ 5,920.94	\$	2,846.61	\$	-	\$ 8,767.55	24%	\$ 28,238.35
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$	69,468.83						\$ -	0%	\$ 69,468.83
	Subtotal B6. Slatt	t \$	106,474.74	\$ 5,920.94	\$	2,846.61	\$	-	\$ 8,767.55	8%	\$ 97,707.19
B7. Slatt: B7.1	Replace 500kV Buckley Line Relays (WO 453560) Construction	\$	_								
B7.1.1		¢	51,594.72	\$ 8,255.16	•	3,968.82			\$ 12,223.98	24%	\$ 39,370.74
	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	D		\$ 6,255.10	Φ	3,900.02			\$ 12,223.96		•
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$	84,192.41						\$ -	0%	\$ 84,192.41
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$	139,824.22						\$ -	0%	\$ 139,824.22
D0 01-44	Subtotal B7. Slatt	t \$	275,611.35	\$ 8,255.16	\$	3,968.82	\$	-	\$ 12,223.98	4%	\$ 263,387.37
B8. Slatt	Replace 500kV John Day Line Relays (WO 453554) Construction										
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$	50,173.23	\$ 8,027.72	\$	3,859.48			\$ 11,887.20	24%	\$ 38,286.03
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$	183,540.31						\$ -	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$	27,761.73						\$ -	0%	\$ 27,761.73
	Subtotal B8. Slatt	t \$	261,475.27	\$ 8,027.72	\$	3,859.48	\$	-	\$ 11,887.20	5%	\$ 249,588.07
	Replace Slatt-Buckley #1 500kV line risers (WO 381820)										
B9.1	Construction								_		_
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$	3,091.63	\$ 494.66	\$	237.82			\$ 732.48	24%	
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$	27,652.61	A 101.00		207.00	•		\$ -	0%	,
B10 Slat	t: Replacement of MOD 5000 (WO 381451)	t \$	30,744.25	\$ 494.66	\$	237.82	\$	-	\$ 732.48	2%	\$ 30,011.77
B10.1	Construction										
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$	45,515.23	\$ 7,282.44	\$	3,501.17			\$ 10,783.61	24%	\$ 34,731.62
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock,	\$	55,783.23						\$ -	0%	\$ 55,783.23
B10.1.5	Backfill & Compaction, etc.) Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$	16,869.12						\$ -	0%	•
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$	145,348.59						\$ -	0%	
B10.1.0	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$	18,493.69						\$ -	0%	,
D 10.2	Remember (Removal & Disposal of Existing Equipment, Hardware, etc.)	Ψ	10,700.00						¥ -	J /0	Ψ 10,400.08

A	В	C		D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE P.	AYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$		COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
						(NOT IN D OR E)	(D + E + F)		
	Subtotal B10. Slatt	\$ 282,	,009.86	\$ 7,282.44	\$ 3,501.17	\$ -	\$ 10,783.61	4%	\$ 271,226.25
B11. Slat	tt: Replacement of BKR 5018 (WO 381549)								
B11.1	Construction								
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,	,624.40	\$ 5,379.90	\$ 2,586.49		\$ 7,966.39	24%	\$ 25,658.01
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	\$ 67	248.21				\$ -	0%	\$ 67,248.21
B11.1.0	Frame, etc.)						Ψ -	0 70	Ψ 07,240.21
	Subtotal B10. Slatt	\$ 100,	872.61	\$ 5,379.90	\$ 2,586.49	\$ -	\$ 7,966.39	8%	\$ 92,906.22
	B. PROCURE & CONSTRUCT SUBTOTAL	\$ 6,972	,889.38	\$ 444,719.20	\$ 213,807.29	\$ -	\$ 658,526.49	9%	\$ 6,314,362.89
	TOTAL PRICE	\$ 8,293	592.52	\$ 790,514.47	\$ 299,902.91	\$ -	\$ 1,090,417.38	13%	\$ 7,203,175.14





TO OWNER: Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

BALANCE TO FINISH (Line 3 less Line 6)

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

ORIGINAL CONTRACT SUM \$ 8,272,265.92 Net Change by Change Orders \$ 69,751.84 2. 3. CONTRACT SUM TO DATE (line 1 & 2) \$ 8,342,017.76 COMPLETED AND STORED TO DATE 4. \$ 1,242,718.53 TOTAL EARNED \$ 1,242,718.53 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 prior Certificate) 1,090,417.38 CURRENT PAYMENT DUE \$ 152,301.15

CHANGE ORDER SUMMARY
Contingency Usage
Total changes approved in
previous months by Owner

TOTALS
NET CHANGES by Change Order

ADDITIONS
DEDUCTIONS
69,751.84
\$

NET CHANGES by Change Order

ADDITIONS
69,751.84
\$

NET CHANGES by Change Order

PROJECT: Slatt-Montague Wind Interconnection EPC

CONTRACT NO: 00078099

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Chicago, IL 60674-8203

\$

7,099,299.23

D: 00078099

BPA CONTRACT NO.: 00078099 HDR CONTRACT NO.: 10066304

PAYMENT TERMS: Net 30

1/5/2018

INVOICE NO.:

PAY APP NO.:

APPLICATION DATE:

1200117076

4/30/2018

4rev1

4/30/2018

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

y: Arturo M. Tactay

CONTRACT DATE:

EPC Project Manager



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.:

APPLICATION DATE: 4/30/2018

1200117076

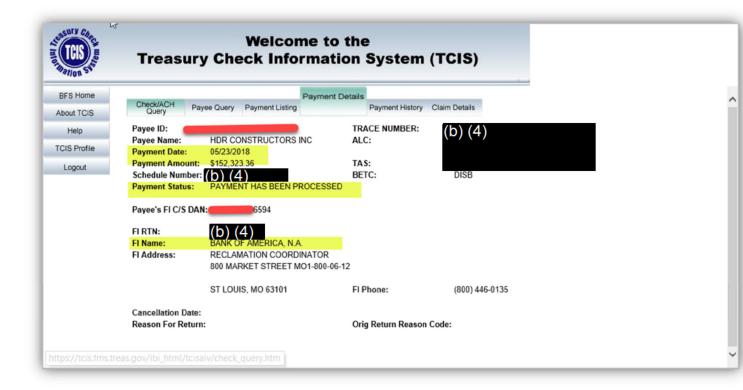
DETAIL SHEET

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE	` ′	(C-G)
					(NOT IN D OR E)	(D+E+F)		
A. ENGINEERI	NG/DESIGN							
A1. Collecte	or 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46			\$ -	\$ 2,980.40	46%	,
A1.2	10% Submittal	\$ 22,371.02	\$ 22,371.02	\$ -	\$ -	\$ 22,371.02	100%	\$ (0.00)
A1.3	50% Submittal	\$ 36,664.95	\$ 22,992.44	\$ 13,672.51	\$ -	\$ 36,664.95	100%	•
A1.4	90% Submittal	\$ 37,920.43				\$ -	0%	
A1.5	Issue for Construction Submittal	\$ 10,514.20	\$			\$ -	0%	\$ 10,514.20
	Subtotal A1. Collector 1	\$ 113,945.07	\$ 48,343.86	\$ 13,672.51	\$ -	\$ 62,016.37	54%	\$ 51,928.70
A2. Collector	· 2 (WO 450912)							
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46				\$ 3,534.46	55%	
A2.2	10% Submittal	\$ 22,420.68		. , , ,	\$ -	\$ 22,420.68	100%	•
A2.3	50% Submittal	\$ 36,714.62	,	\$ 19,714.62		\$ 36,714.62	100%	,
A2.4	90% Submittal	\$ 37,970.10				\$ -	0%	\$ 37,970.10
A2.5	Issue for Construction Submittal	\$ 10,530.76				\$ -	0%	. ,
	Subtotal A2. Collector 2	\$ 114,110.62	\$ 47,911.48	\$ 14,758.28	\$ -	\$ 62,669.76	55%	\$ 51,440.86
A3. Slatt-Mo	ntague Interconnection (WO 450910)							
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26				\$ 46,243.20	52%	
A3.2	10% Submittal	\$ 54,022.91	. ,			\$ 54,022.91	100%	•
A3.3	50% Submittal	\$ 178,532.53	\$ 126,090.37	\$ 52,442.16		\$ 178,532.53	100%	\$ 0.00
A3.4	90% Submittal	\$ 193,687.32		\$ 13,350.32		\$ 13,350.32	7%	\$ 180,337.00
A3.5	Issue for Construction Submittal	\$ 49,439.35				\$ -	0%	,
A3.6	Other (Design Meetings)	\$ 82,966.27		\$ 14,762.26		\$ 14,762.26	18%	\$ 68,204.01
A3.7	Other (Construction Support)	\$ 103,263.78				\$ -	0%	\$ 103,263.78
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20				\$ -	0%	\$ 4,029.20
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard					\$ -		
A.CO2.A3.1	50% Submittal	\$ 8,556.38				\$ -	0%	\$ 8,556.38
A.CO2.A3.2	90% Submittal	\$ 6,705.52				\$ -	0%	•
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38				\$ -	0%	
	Subtotal A3. Slatt	\$ 772,232.90	\$ 212,734.88	\$ 94,176.34		\$ 306,911.22	40%	\$ 465,321.68
	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)							
A4.2	10% Submittal	\$ 5,464.05	-		\$ -	\$ 5,464.05	100%	. /
A4.3	50% Submittal	\$ 4,439.62		\$ 142.80	\$ -	\$ 4,439.62	100%	
A4.4	90% Submittal	\$ 4,748.25			\$ -	\$ -	0%	•
A4.5	Issue for Construction Submittal	\$ 1,187.06				\$ -	0%	. ,
	Subtotal A4. Slatt	\$ 15,838.97	\$ 9,760.87	\$ 142.80	\$ -	\$ 9,903.67	63%	\$ 5,935.30
•	Replace 500kV Slatt Line Relays (WO 384207)							
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96			\$ -	\$ 2,521.38	30%	
A5.2	10% Submittal	\$ 7,225.55			\$ -	\$ 7,225.55	100%	, ,
A5.3	50% Submittal	\$ 17,104.78		\$ 6,645.90	\$ -	\$ 17,104.78	100%	
A5.4	90% Submittal	\$ 23,714.11			\$ -	\$ -	0%	
A5.5	Issue for Construction Submittal	\$ 6,018.56	\$ -		\$ -	\$ -	0%	\$ 6,018.56
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays							
A.CO5.A5.1	Engineering Management	\$ 792.00						
A.CO5.A5.3	50% Submittal	\$ 9,389.78						
A.CO5.A5.4	90% Submittal	\$ 9,389.78						
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50			_			
	Subtotal A5. Slatt	\$ 84,374.02	\$ 20,205.81	\$ 6,645.90	\$ -	\$ 26,851.71	32%	\$ 57,522.31

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D + E + F)		
	ny: Replace 500kV Slatt Line Relays (WO 385385)	¢ 0.460.06	¢ 4,000.77		Φ.	¢ 4,000.77	400/	¢ 4.270.40
A6.1 A6.2	General Conditions (Project Management, Quality Control, Key Personnel, etc.) 10% Submittal	\$ 8,469.96 \$ 7,225.55		¢	\$ - ¢	\$ 4,090.77 \$ 7,225.55	48% 100%	\$ 4,379.19 \$ (0.00)
A6.3	50% Submittal	\$ 17,104.78			\$ -	\$ 7,225.55 \$ 17,104.78	100%	\$ (0.00)
A6.4	90% Submittal	\$ 23,714.11		ψ 0,043.30	\$ -	\$ 17,104.70	0%	\$ 23,714.11
A6.5	Issue for Construction Submittal	\$ 6,018.56			\$ -	\$ -	0%	\$ 6,018.56
	Subtotal A6. Slatt			\$ 6,645.90	\$ -	\$ 28,421.10	45%	
	eplace 500kV Buckley Line Relays (WO 453560)							
A7.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50			\$ -	\$ 1,410.38	71%	•
A7.2	10% Submittal	\$ 9,737.75	. ,		\$ -	\$ 9,737.75	100%	\$ (0.00)
A7.3	50% Submittal	\$ 24,749.31	\$ 17,159.05	\$ 7,590.26	\$ -	\$ 24,749.31	100%	\$ 0.00
A7.4	90% Submittal	\$ 33,471.60			Φ.	\$ -	0%	\$ 33,471.60
A7.5 A.CO5.A7	Issue for Construction Submittal COR 005.A7 Slatt: Replace 500kV Buckley Line Relays	\$ 8,521.47			-	-	0%	\$ 8,521.47
A.CO5.A7 A.CO5.A7.1	Engineering Management	\$ 792.00						
A.CO5.A7.1	50% Submittal	\$ 4,865.78						
A.CO5.A7.4	90% Submittal	\$ 4,865.78						
A.CO5.A7.5	Issue for Construction Submittal	\$ 986.55						
	Subtotal A7. Slatt	\$ 89,985.73	\$ 28,307.18	\$ 7,590.26	\$ -	\$ 35,897.44	40%	\$ 54,088.29
A8. Slatt: Re	eplace 500kV John Day Line Relays (WO 453554)							
A8.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50			\$ -	\$ 770.02	39%	-
A8.2	10% Submittal	\$ 9,737.75			\$ -	\$ 9,737.75	100%	\$ (0.00)
A8.3	50% Submittal	\$ 24,749.31		\$ 7,590.26	\$ -	\$ 24,749.31	100%	\$ 0.00
A8.4	90% Submittal	\$ 33,471.60			\$ -	\$ -	0%	\$ 33,471.60
A8.5	Issue for Construction Submittal	\$ 8,521.47	\$ -		\$ -	\$ -	0%	\$ 8,521.47
A.CO5.A8 A.CO5.A8.1	COR 005.A8 Slatt: Replace 500kV John Day Line Relays Engineering Management	\$ 792.00	•					
A.CO5.A8.1 A.CO5.A8.3	50% Submittal	\$ 4,456.02						
A.CO5.A8.4	90% Submittal	\$ 4,456.02						
A.CO5.A8.5	Issue for Construction Submittal	\$ 986.55						
	Subtotal A8. Slatt			\$ 7,590.26	\$ -	\$ 35,257.08	40%	\$ 53,909.13
A9. Slatt: Re	eplace Slatt–Buckley #1 500kV line risers (WO 381820)							
A9.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 299.32				\$ 272.10	91%	
A9.2	10% Submittal	\$ 5,767.11			\$ -	\$ 5,767.11	100%	
A9.3	50% Submittal	\$ 1,729.71		\$ 224.47	\$ -	\$ 1,729.71	100%	\ /
A9.4	90% Submittal	\$ 1,800.78			\$ -	\$ -	0%	\$ 1,800.78
A9.5	Issue for Construction Submittal Subtotal A9. Slatt	\$ 450.19 \$ 10,047.12		\$ 224.47	\$ -	\$ - \$ 7,768.92	0% 77%	\$ 450.19 \$ 2,278.20
A10 Slatt: F	Replacement of MOD 5000 (WO 381451)	\$ 10,047.12	\$ 1,344.45	DECEMBER 1	.	\$ 1,100.92	11%	\$ 2,210.20
A10.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 399.10	\$ 272.08		\$ -	\$ 272.08	68%	\$ 127.02
A10.1	10% Submittal	\$ 4,962.93			\$ -	\$ 4,962.93	100%	
A10.3	50% Submittal	\$ 3,259.76			\$ -	\$ 3,259.76	100%	, ,
A10.4	90% Submittal	\$ 3,111.59			\$ -	\$ -	0%	\$ 3,111.59
A10.5	Issue for Construction Submittal	\$ 777.90				\$ -	0%	\$ 777.90
	Subtotal A10. Slatt	,				\$ 8,494.77	68%	
	A. ENGINEERING/DESIGN SUBTOTAL	\$ 1,364,744.90	\$ 431,890.89	\$ 152,301.15	\$ -	\$ 584,192.04	43%	\$ 780,552.86
	& CONSTRUCT							
	tor 1 (WO 450912)						-	
B1.1	Construction							
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$ 8,710.53	\$ -	\$ -	\$ 8,710.53	24%	\$ 28,054.67
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81	\$ -	\$ -	\$ -	\$ -	0%	\$ 61,318.81
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09	\$ -		\$ -	\$ -	0%	\$ 2,714.09
B1.1.10		\$ 46,218.55			\$ -	\$ -	0%	\$ 46,218.55
10	Subtotal B1. Collector 1			\$ -	\$ -	\$ 8,710.53	6%	
B3. Slatt (W		,	,			,		,
B3.1	Construction							

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,174.84	\$ 582,872.20	\$ -	\$ -	\$ 582,872.20	24%	\$ 1,877,302.64
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.53	\$ -	\$ -	\$ -	\$ -	0%	\$ 664,482.53
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48	\$ -		\$ -	\$ -	0%	\$ 322,664.48
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,648,417.82	\$ -			\$ -	0%	\$ 1,648,417.82
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.42	\$ -		\$ -	\$ -	0%	\$ 24,042.42
B3.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 241,852.49	\$ -		\$ -	\$ -	0%	\$ 241,852.49
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 59,273.79			\$ -	\$ -	0%	\$ 59,273.79
B3.1.11	Other (Archaeological Monitoring)	\$ 26,239.21			\$ -	\$ -	0%	\$ 26,239.21
B.CO2.B3.2	General Conditions (Project Management, Project Controls, Estimating)	\$ 3,180.32		\$ -	\$ -	\$ -	0%	\$ 3,180.32
P4 Pakaoya	Subtotal B3. Slatt n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 5,450,327.90	\$ 582,872.20	-	-	\$ 582,872.20	11%	\$ 4,867,455.70
B4.1	Construction							
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62	\$ 5,822.77	\$ -	\$ -	\$ 5,822.77	24%	\$ 18,753.85
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06	\$ -		\$ -	\$ -	0%	\$ 23,060.06
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85				\$ -	0%	
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47	\$ -		\$ -	\$ -	0%	\$ 12,382.47
	Subtotal B4. Slatt	\$ 216,077.00	\$ 5,822.77	\$ -	\$ -	\$ 5,822.77	3%	\$ 210,254.23
B5. Buckley:	Replace 500kV Slatt Line Relays (WO 384207)							
B5.1	Construction							
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.09	\$ 8,759.78	\$ -	\$ -	\$ 8,759.78	24%	\$ 28,213.31
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 65,306.66	\$ -			\$ -	0%	\$ 65,306.66
B.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B5. Slatt	\$ 103,740.91	\$ 8,759.78	\$ -	\$ -	\$ 8,759.78	8%	\$ 94,981.13
	: Replace 500kV Slatt Line Relays (WO 385385)							
B6.1	Construction							
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ 8,767.55	\$ -	\$ -	\$ 8,767.55	24%	\$ 28,238.35
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 69,468.83				\$ -	0%	
D7 Claffi Da	Subtotal B6. Slatt	\$ 106,474.74	\$ 8,767.55	-	> -	\$ 8,767.55	8%	\$ 97,707.19
B7. Slatt. Re	Construction	\$ -						
B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.72	\$ 12,223.98	\$ -		\$ 12,223.98	24%	\$ 39,370.74
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41	\$ -	\$ -		\$ -	0%	\$ 84,192.41
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.22	\$ -			\$ -	0%	\$ 139,824.22
B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 12,223.98	s -	s -	\$ 12,223.98	4%	\$ 264,848.53
B8. Slatt: Rep	place 500kV John Day Line Relays (WO 453554)	211,012.01	¥ 12,220100	*	*	¥ 12,220100	170	201,010.00
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 11,887.20	\$ -		\$ 11,887.20	24%	\$ 38,286.03
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$ -	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -			\$ -	0%	\$ 27,761.73
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B8. Slatt	\$ 262,936.43	\$ 11,887.20	\$ -	\$ -	\$ 11,887.20	5%	\$ 251,049.23
B9. Slatt: Rep	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 732.48	\$ -		\$ 732.48	24%	\$ 2,359.15
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61				\$ -	0%	\$ 27,652.61
	Subtotal B9. Slatt	\$ 30,744.25	\$ 732.48	\$ -	\$ -	\$ 732.48	2%	\$ 30,011.77
	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 10,783.61	\$ -		\$ 10,783.61	24%	\$ 34,731.62
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23				\$ -	0%	
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ -			\$ -	0%	\$ 16,869.12
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59				\$ -	0%	\$ 145,348.59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69				\$ -	0%	
D44 01 (1 5	Subtotal B10. Slatt	\$ 282,009.86	\$ 10,783.61	\$ -	\$ -	\$ 10,783.61	4%	\$ 271,226.25
	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 7,966.39	\$ -		\$ 7,966.39	24%	\$ 25,658.01
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	0%	
	Subtotal B10. Slatt				-	\$ 7,966.39		
	B. PROCURE & CONSTRUCT SUBTOTAL	. , ,			\$ -	\$ 658,526.49		
	TOTAL PRICE	\$ 8,342,017.76	\$ 1,090,417.38	\$ 152,301.15	-	\$ 1,242,718.53	14.90%	\$ 7,099,299.23





APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:
Bonneville Power Admin

Attn: CMO Contract Support PO Box 61409

Vancouver, WA 98666-1409

BALANCE TO FINISH (Line 3 less Line 6)

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000

Kansas City, MO. 64111

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

ORIGINAL CONTRACT SUM \$ 8,272,265.92 Net Change by Change Orders \$ 69,751.84 2. 3. CONTRACT SUM TO DATE (line 1 & 2) \$ 8,342,017.76 COMPLETED AND STORED TO DATE 4. \$ 1,432,392.81 TOTAL EARNED 1,432,392.81 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 prior Certificate) 1,242,718.53 CURRENT PAYMENT DUE \$ 189,674.28

CHANGE ORDER SUMMARY
Contingency Usage
Total changes approved in previous months by Owner \$ 69,751.84 \$ TOTALS
NET CHANGES by Change Order

ADDITIONS
DEDUCTIONS

69,751.84 \$ FORWARY
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PROJECT: Slatt-Montague Wind Interconnection EPC

CONTRACT NO: 00078099

\$

6,909,624.95

PAY APP NO.: APPLICATION DATE:

INVOICE NO.:

5/31/2018

5/31/2018

1200123427

PLEASE REMIT PAYMENT TO:
HDR Constructors, Inc.
P.O. Box 74008203
Chicago, IL 60674-8203

BPA CONTRACT NO.: 00078099

HDR CONTRACT NO.: 10066304

CONTRACT DATE: 1/5/2018

PAYMENT TERMS: Net 30

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (4)

Arturo M. Tactay EPC Project Manager



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.: 1200123427 5

APPLICATION DATE: 5/31/2018

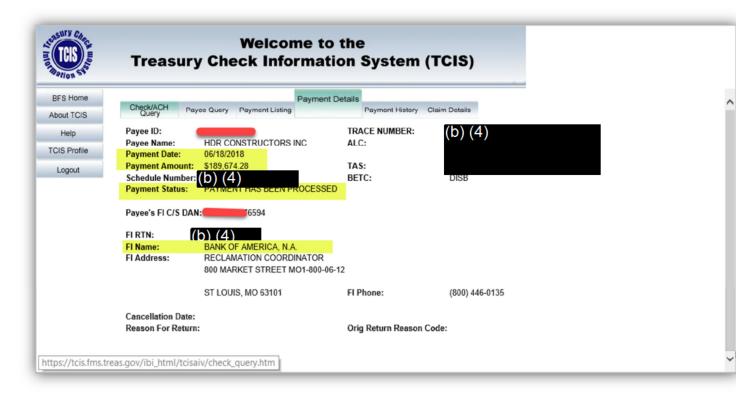
DETAIL SHEET

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE	, ,	(C-G)
					(NOT IN D OR E)	(D+E+F)		
A. ENGINEER	NG/DESIGN							
	or 1 (WO 450912)						l .	
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 2,980.40	\$ 3,494.06	-	\$ 6,474.46	100%	\$ 0.00
A1.2	10% Submittal	\$ 22,371.02			\$ -	\$ 22,371.02	100%	\$ (0.00)
A1.3	50% Submittal	\$ 36,664.95		•	\$ -	\$ 36,664.95	100%	, ,
A1.4	90% Submittal	\$ 37,920.43		\$ 10,360.32	<u> </u>	\$ 10,360.32	27%	
A1.5	Issue for Construction Submittal	\$ 10,514.20		Ψ 10,000.02		\$ -	0%	
Α1.5	Subtotal A1. Collector 1			\$ 13,854.38	¢ .	\$ 75,870.75	67%	
A2. Collecto	r 2 (WO 450912)	Ψ 110,040.01	Ψ 02,010.01	Ψ 10,004.00	Ψ	Ψ 10,010.10	0170	Ψ 00,014.02
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 3,534.46	\$ 1,240.00	¢ _	\$ 4,774.46	74%	\$ 1,700.00
A2.2	10% Submittal	\$ 22,420.68		Ψ 1,240.00	¢ -	\$ 22,420.68	100%	
A2.2	50% Submittal	\$ 36,714.62	. ,		<u> </u>	\$ 36,714.62	100%	•
A2.3 A2.4	90% Submittal	\$ 37,970.10		\$ 10,360.32		\$ 10,360.32	27%	, ,
A2.4 A2.5	Issue for Construction Submittal	\$ 10,530.76		Ψ 10,300.32		\$ 10,300.32	0%	-
A2.3	Subtotal A2. Collector 2			\$ 11,600.32	¢	\$ 74,270.08	65%	. ,
A3. Slatt-Mo	ntague Interconnection (WO 450910)	Φ 114,110.02	\$ 02,009.70	ψ 11,000.32	- 	\$ 14,210.00	03/0	Φ 39,040.34
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26	\$ 46,243.20	\$ 31,902.06		\$ 78,145.26	89%	\$ 10,000.00
A3.2	10% Submittal	\$ 54,022.91				\$ 54,022.91	100%	
A3.3	50% Submittal	\$ 178,532.53				\$ 178,532.53	100%	•
A3.4	90% Submittal	\$ 193,687.32		\$ 62,341.15		\$ 75,691.47	39%	
A3.5	Issue for Construction Submittal	\$ 49,439.35	Ψ 15,550.52	Ψ 02,041.13		¢ 75,031.47	0%	
A3.6	Other (Design Meetings)	\$ 82,966.27	\$ 14,762.26	\$ 14,762.26		\$ 29,524.52	36%	+
A3.7	Other (Construction Support)	\$ 103,263.78	ψ 14,702.20	\$ 9,234.14		\$ 9,234.14	9%	\$ 94,029.64
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20		\$ 4,029.20		\$ 4,029.20	100%	
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard	\$ 4,029.20		\$ 4,029.20		Δ.	10070	\$ 0.00
A.CO2.A3.1	50% Submittal	\$ 8,556.38				\$ - ¢	0%	\$ 8,556.38
A.CO2.A3.1 A.CO2.A3.2	90% Submittal	\$ 6,705.52				\$ -	0%	
A.CO2.A3.2 A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38				\$ -	0%	- /
A.CO2.A3.3	Subtotal A3. Slatt		e 200.044.22	¢ 422.200.04		\$ - 420.400.02		. ,
A4 Bakeove	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 772,232.90	\$ 306,911.22	\$ 122,268.81		\$ 429,180.03	56%	\$ 343,052.87
A4. Barcove	10% Submittal	\$ 5,464.05	\$ 5,464.05	¢	¢	\$ 5,464.05	100%	\$ (0.00)
A4.2 A4.3	50% Submittal	\$ 4,439.62	•		ф <u>-</u>	\$ 4,439.62	100%	. /
A4.3 A4.4	90% Submittal	\$ 4,439.62 \$ 4,748.25		\$ 625.20	\$ - ¢	\$ 4,439.62	13%	
A4.4 A4.5	Issue for Construction Submittal	\$ 4,748.25		ψ 025.20	· -	ψ 025.20 ¢	0%	
M4.0	Subtotal A4. Slatt	- /		\$ 625.20	¢	\$ 10,528.87	66%	. ,
Δ5 Ruckley	Replace 500kV Slatt Line Relays (WO 384207)	ψ 15,050.97	ψ 5,8 03.07	Ψ 025.20	·	ψ 10,520.67	00%	ψ 5,310.10
A5. Buckley	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 2,521.38		\$	\$ 2,521.38	30%	\$ 5,948.58
A5.1 A5.2	10% Submittal	\$ 7,225.55		¢	\$ - ¢	\$ 2,521.36	100%	,
A5.2 A5.3	50% Submittal	\$ 17,104.78		Ψ -	ψ - ¢	\$ 17,104.78	100%	\
A5.4	90% Submittal	\$ 23,714.11		\$ 9,435.06	ф - ¢		40%	
		+		ψ 9,435.06	Φ.	\$ 9,435.06	40% 0%	
A5.5	Issue for Construction Submittal	\$ 6,018.56	5 -		> -	\$ -	0%	\$ 6,018.56
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays	¢ 700.00	•					
A.CO5.A5.1	Engineering Management	\$ 792.00						
A.CO5.A5.3	50% Submittal	\$ 9,389.78						
A.CO5.A5.4	90% Submittal	\$ 9,389.78						
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50		A 0.405.00	•	A 00.000.77	100/	A 40.007.05
	Subtotal A5. Slatt	\$ 84,374.02	\$ 26,851.71	\$ 9,435.06	\$ -	\$ 36,286.77	43%	\$ 48,087.25

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D+E+F)		
	y: Replace 500kV Slatt Line Relays (WO 385385)	¢ 0.460.06	¢ 4,000.77	ф 2.264.07	Φ.	Φ C 454.04	700/	ф 2.040.42
A6.1 A6.2	General Conditions (Project Management, Quality Control, Key Personnel, etc.) 10% Submittal	\$ 8,469.96 \$ 7,225.55		,	\$ - ¢	\$ 6,451.84 \$ 7,225.55	76% 100%	\$ 2,018.12 \$ (0.00)
A6.3	50% Submittal	\$ 17,104.78	. ,	Ф -	\$ -	\$ 7,225.55 \$ 17,104.78	100%	\$ (0.00)
A6.4	90% Submittal	\$ 23,714.11		\$ 12,362.03	\$ -	\$ 12,362.03	52%	\$ 11,352.08
A6.5	Issue for Construction Submittal	\$ 6,018.56		Ψ 12,002.00	\$ -	\$ -	0%	\$ 6,018.56
7.0.0	Subtotal A6. Slatt			\$ 14,723.10	\$ -	\$ 43,144.20	69%	
A7. Slatt: Re	place 500kV Buckley Line Relays (WO 453560)	,						
A7.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50			\$ -	\$ 1,410.38	71%	•
A7.2	10% Submittal	\$ 9,737.75	. ,	\$ -	\$ -	\$ 9,737.75	100%	\$ (0.00)
A7.3	50% Submittal	\$ 24,749.31	,		\$ -	\$ 24,749.31	100%	\$ 0.00
A7.4	90% Submittal	\$ 33,471.60		\$ 8,263.51		\$ 8,263.51	25%	\$ 25,208.09
A7.5	Issue for Construction Submittal	\$ 8,521.47			\$ -	5 -	0%	\$ 8,521.47
A.CO5.A7 A.CO5.A7.1	COR 005.A7 Slatt: Replace 500kV Buckley Line Relays	\$ 792.00						
A.CO5.A7.1 A.CO5.A7.3	Engineering Management 50% Submittal	\$ 792.00 \$ 4,865.78						
A.CO5.A7.4	90% Submittal	\$ 4,865.78						
A.CO5.A7.5	Issue for Construction Submittal	\$ 986.55	•					
71.000.711.0	Subtotal A7. Slatt			\$ 8,263.51	\$ -	\$ 44,160.95	49%	\$ 45,824.78
A8. Slatt: Re	place 500kV John Day Line Relays (WO 453554)	,	,	,		,		
A8.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 770.02	\$ 770.02	\$ -	\$ 1,540.04	77%	\$ 455.46
A8.2	10% Submittal	\$ 9,737.75	\$ 9,737.75	\$ -	\$ -	\$ 9,737.75	100%	\$ (0.00)
A8.3	50% Submittal	\$ 24,749.31			\$ -	\$ 24,749.31	100%	\$ 0.00
A8.4	90% Submittal	\$ 33,471.60		\$ 6,502.34	\$ -	\$ 6,502.34	19%	\$ 26,969.26
A8.5	Issue for Construction Submittal	\$ 8,521.47	\$ -		\$ -	\$ -	0%	\$ 8,521.47
A.CO5.A8	COR 005.A8 Slatt: Replace 500kV John Day Line Relays							
A.CO5.A8.1	Engineering Management	\$ 792.00	-					
A.CO5.A8.3	50% Submittal	\$ 4,456.02						
A.CO5.A8.4 A.CO5.A8.5	90% Submittal Issue for Construction Submittal	\$ 4,456.02 \$ 986.55						
A.CO5.A6.5	Subtotal A8. Slatt			\$ 7,272.36	e -	\$ 42,529.44	48%	\$ 46,636.77
A9. Slatt: Re	place Slatt–Buckley #1 500kV line risers (WO 381820)	Ψ 03,100.21	ψ 33,231.00	Ψ 1,212.30	-	Ψ 42,525.44	40 /0	Ψ0,030.77
A9.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 299.32	\$ 272.10	\$ 27.22		\$ 299.32	100%	\$ 0.00
A9.2	10% Submittal	\$ 5,767.11	•	_	\$ -	\$ 5,767.11	100%	•
A9.3	50% Submittal	\$ 1,729.71			\$ -	\$ 1,729.71	100%	
A9.4	90% Submittal	\$ 1,800.78	\$ -	\$ 694.62	\$ -	\$ 694.62	39%	\$ 1,106.16
A9.5	Issue for Construction Submittal	\$ 450.19			\$ -	\$ -	0%	\$ 450.19
	Subtotal A9. Slatt	\$ 10,047.12	\$ 7,768.92	\$ 721.84	\$ -	\$ 8,490.76	85%	\$ 1,556.36
	eplacement of MOD 5000 (WO 381451)							
A10.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 399.10			\$ -	\$ 399.10	100%	
A10.2	10% Submittal	\$ 4,962.93			\$ -	\$ 4,962.93	100%	, ,
A10.3 A10.4	50% Submittal 90% Submittal	\$ 3,259.76 \$ 3,111.50		\$ 782.68	ф - Ф	\$ 3,259.76	100% 25%	
A10.4 A10.5	Issue for Construction Submittal	\$ 3,111.59 \$ 777.90	•	φ /δ2.08	φ -	\$ 782.68	25% 0%	
A10.5	Subtotal A10. Slatt	•		\$ 909.70	\$ -	\$ 9,404.47	75%	
	A. ENGINEERING/DESIGN SUBTOTAL	. ,				\$ 773,866.32		
B. PROCURE	& CONSTRUCT	1,001,111.00	J 00-1, 102.04	100,014,20	·	110,000,02	U1 70	Ţ 000,010.00
	or 1 (WO 450912)							
B1.1	Construction							
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$ 8,710.53	\$ -	\$ -	\$ 8,710.53	24%	\$ 28,054.67
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81	\$ -	\$ -	\$ -	\$ -	0%	\$ 61,318.81
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09	\$ -		\$ -	\$ -	0%	\$ 2,714.09
B1.1.10	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	\$ 46,218.55	\$ -		\$ -	\$ -	0%	\$ 46,218.55
	Subtotal B1. Collector 1	\$ 147,016.65	\$ 8,710.53	\$ -	\$ -	\$ 8,710.53	6%	\$ 138,306.12
B3. Slatt (W								
B3.1	Construction							

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,174.84	\$ 582,872.20	\$ -	\$ -	\$ 582,872.20	24%	\$ 1,877,302.64
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.53	\$ -	\$ -	\$ -	\$ -	0%	\$ 664,482.53
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48	\$ -		\$ -	\$ -	0%	\$ 322,664.48
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,648,417.82	\$ -			\$ -	0%	\$ 1,648,417.82
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.42	\$ -		\$ -	\$ -	0%	\$ 24,042.42
B3.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 241,852.49	\$ -		\$ -	\$ -	0%	\$ 241,852.49
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 59,273.79			\$ -	\$ -	0%	\$ 59,273.79
B3.1.11	Other (Archaeological Monitoring)	\$ 26,239.21			\$ -	\$ -	0%	\$ 26,239.21
B.CO2.B3.2	General Conditions (Project Management, Project Controls, Estimating)	\$ 3,180.32		\$ -	\$ -	\$ -	0%	\$ 3,180.32
P4 Pakaoya	Subtotal B3. Slatt n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 5,450,327.90	\$ 582,872.20	-	-	\$ 582,872.20	11%	\$ 4,867,455.70
B4.1	Construction							
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62	\$ 5,822.77	\$ -	\$ -	\$ 5,822.77	24%	\$ 18,753.85
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06	\$ -		\$ -	\$ -	0%	\$ 23,060.06
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85				\$ -	0%	
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47	\$ -		\$ -	\$ -	0%	\$ 12,382.47
	Subtotal B4. Slatt	\$ 216,077.00	\$ 5,822.77	\$ -	\$ -	\$ 5,822.77	3%	\$ 210,254.23
B5. Buckley:	Replace 500kV Slatt Line Relays (WO 384207)							
B5.1	Construction							
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.09	\$ 8,759.78	\$ -	\$ -	\$ 8,759.78	24%	\$ 28,213.31
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 65,306.66	\$ -			\$ -	0%	\$ 65,306.66
B.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B5. Slatt	\$ 103,740.91	\$ 8,759.78	\$ -	\$ -	\$ 8,759.78	8%	\$ 94,981.13
	: Replace 500kV Slatt Line Relays (WO 385385)							
B6.1	Construction							
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ 8,767.55	\$ -	\$ -	\$ 8,767.55	24%	\$ 28,238.35
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 69,468.83				\$ -	0%	
D7 Claffi Da	Subtotal B6. Slatt	\$ 106,474.74	\$ 8,767.55	-	-	\$ 8,767.55	8%	\$ 97,707.19
B7. Slatt. Re	Construction	\$ -						
B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.72	\$ 12,223.98	\$ -		\$ 12,223.98	24%	\$ 39,370.74
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41	\$ -	\$ -		\$ -	0%	\$ 84,192.41
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.22	\$ -			\$ -	0%	\$ 139,824.22
B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 12,223.98	\$ -	\$ -	\$ 12,223.98	4%	\$ 264,848.53
B8. Slatt: Rep	place 500kV John Day Line Relays (WO 453554)	·	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 11,887.20	\$ -		\$ 11,887.20	24%	\$ 38,286.03
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$ -	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -			\$ -	0%	\$ 27,761.73
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B8. Slatt	\$ 262,936.43	\$ 11,887.20	\$ -	\$ -	\$ 11,887.20	5%	\$ 251,049.23
B9. Slatt: Rep	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 732.48	\$ -		\$ 732.48	24%	\$ 2,359.15
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61				\$ -	0%	\$ 27,652.61
	Subtotal B9. Slatt	\$ 30,744.25	\$ 732.48	\$ -	\$ -	\$ 732.48	2%	\$ 30,011.77
	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 10,783.61	\$ -		\$ 10,783.61	24%	\$ 34,731.62
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23				\$ -	0%	
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ -			\$ -	0%	\$ 16,869.12
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59				\$ -	0%	\$ 145,348.59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69				\$ -	0%	
D44 01 # 5	Subtotal B10. Slatt	\$ 282,009.86	\$ 10,783.61	\$ -	\$ -	\$ 10,783.61	4%	\$ 271,226.25
	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 7,966.39	\$ -		\$ 7,966.39	24%	\$ 25,658.01
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	0%	-
	Subtotal B10. Slatt				-	\$ 7,966.39		
	B. PROCURE & CONSTRUCT SUBTOTAL	. , ,			-	\$ 658,526.49		
	TOTAL PRICE	\$ 8,342,017.76	\$ 1,242,718.53	\$ 189,674.28	-	\$ 1,432,392.81	17.17%	\$ 6,909,624.95



FJS

9.

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER: Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

BALANCE TO FINISH (Line 3 less Line 6)

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000

Kansas City, MO. 64111

HDR Constructors, Inc. P.O. Box 74008203 Chicago, IL 60674-8203

6,806,546.99

PLEASE REMIT PAYMENT TO:

CONTRACT NO: 00078099

EPC

PROJECT: Slatt-Montague Wind Interconnection

BPA CONTRACT NO.: 00078099

HDR CONTRACT NO.: 10066304

CONTRACT DATE: 1/5/2018

PAYMENT TERMS: Net 30

1200128733

7/2/2018

7/2/2018

INVOICE NO.:

PAY APP NO .:

APPLICATION DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

Ι.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92
2.	Net Change by Change Orders	\$ 69,751.84
2. 3.		•
	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,342,017.76
1.	COMPLETED AND STORED TO DATE	\$ 1,535,470.77
5.	TOTAL EARNED	\$ 1,535,470.77
7.	LESS PREVIOUS CERTIFICATES FOR	
	PAYMENT (Line 6 prior Certificate)	\$ 1,432,392.81
3.	CURRENT PAYMENT DUE	\$ 103,077.96

CHANGE ORDER SUMMARY	AΓ	DITIONS	DEDUCTIONS
Contingency Usage			
Total changes approved in	\$	-	\$ -
previous months by Owner	\$	69,751.84	\$ -
TOTALS	\$	69,751.84	\$ -
NET CHANGES by Change Order	\$	69,751.84	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

By

Arturo M. Tactay

Date:

EPC Project Manager



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.: 1200128733 6

APPLICATION DATE: 7/2/2018

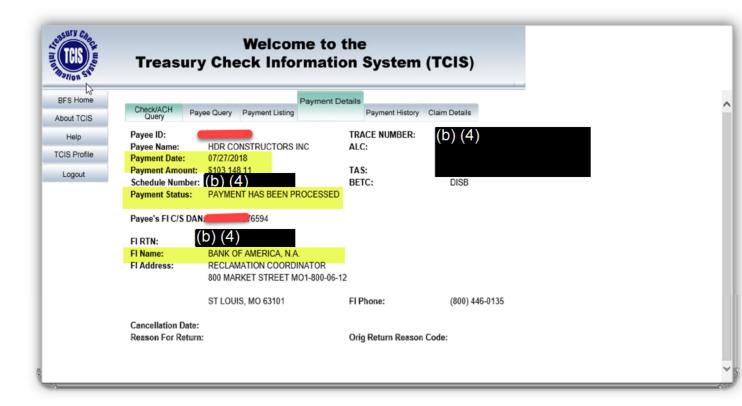
DETAIL SHEET

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE	` ′	(C-G)
					(NOT IN D OR E)	(D+E+F)		` '
A. ENGINEER	NG/DESIGN		<u> </u>					
	or 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 6,474.46		\$ -	\$ 6,474.46	100%	\$ 0.00
A1.2	10% Submittal	\$ 22,371.02		\$ -	\$ -	\$ 22,371.02	100%	-
A1.3	50% Submittal	\$ 36,664.95			\$ -	\$ 36,664.95	100%	\
A1.4	90% Submittal	\$ 37,920.43	,	\$ 5,325.11	Ψ -	\$ 15,685.43	41%	
A1.5	Issue for Construction Submittal	\$ 10,514.20		Ψ 0,020.11		¢ 15,005.45	0%	
A1.5	Subtotal A1. Collector 1			\$ 5,325.11	¢	\$ 81,195.86	71%	
A2 Collecto	r 2 (WO 450912)	\$ 113,543.01	\$ 13,010.13	\$ 3,323.11	Ψ -	\$ 01,193.00	1170	₹ 32,149.21
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 4,774.46	\$ -	\$ -	\$ 4,774.46	74%	\$ 1,700.00
A2.2	10% Submittal	\$ 22,420.68		•	\$ -	\$ 22,420.68	100%	. ,
A2.3	50% Submittal	\$ 36,714.62	. ,		Ψ	\$ 36,714.62	100%	•
A2.4	90% Submittal	\$ 37,970.10		\$ 5,325.45		\$ 15,685.77	41%	
A2.4 A2.5	Issue for Construction Submittal	\$ 10,530.76		y 0,020.40		\$ 15,005.77	0%	
M2.5	Subtotal A2. Collector 2			\$ 5,325.45	e -	\$ 79,595.53	70%	+
A3 Slatt-Mo	ntague Interconnection (WO 450910)	\$ 114,110.02	\$ 14,210.00	\$ 3,323.43	Ψ -	φ 19,090.00	10/0	\$ 34,515.09
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26	\$ 78,145.26	¢		\$ 78,145.26	89%	\$ 10,000.00
A3.2	10% Submittal	\$ 54,022.91				\$ 54,022.91	100%	
A3.3	50% Submittal	\$ 178,532.53		-		\$ 178,532.53	100%	· .
A3.4	90% Submittal	\$ 193,687.32				\$ 118,456.94	61%	
A3.4 A3.5	Issue for Construction Submittal	\$ 49,439.35	\$ 75,091.47	\$ 42,700.47		\$ 110,430.94 ¢	0%	
			¢ 20.524.52	¢ 20.242.00		Φ - • F0.066.F0	71%	
A3.6	Other (Design Meetings)	\$ 82,966.27		-		\$ 58,866.52		
A3.7	Other (Construction Support)	\$ 103,263.78				\$ 9,234.14	9%	¥ .,•=•.•.
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20	\$ 4,029.20	\$ -		\$ 4,029.20	100%	\$ 0.00
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard					\$ -	20/	0.550.00
A.CO2.A3.1	50% Submittal	\$ 8,556.38				\$ -	0%	. ,
A.CO2.A3.2	90% Submittal	\$ 6,705.52				\$ -	0%	. ,
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38				\$ -	0%	. ,
A4 Dalassa	Subtotal A3. Slatt	\$ 772,232.90	\$ 429,180.03	\$ 72,107.47		\$ 501,287.50	65%	\$ 270,945.40
	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	6 5 404.05	Φ 5.404.05	•	•	Φ F 404.05	4000/	φ (0.00)
	10% Submittal	\$ 5,464.05			\$ -	\$ 5,464.05		
A4.3	50% Submittal	\$ 4,439.62	,		\$ -	\$ 4,439.62	100%	
A4.4	90% Submittal	\$ 4,748.25		\$ 1,268.00	\$ -	\$ 1,893.20	40%	
A4.5	Issue for Construction Submittal	\$ 1,187.06		4 000 00	•	\$ -	0%	. ,
AF Buelder	Replace 500kV Slatt Line Relays (WO 384207)	\$ 15,838.97	\$ 10,528.87	\$ 1,268.00	5 -	\$ 11,796.87	74%	\$ 4,042.10
		¢ 0.460.06	¢ 2.524.20	¢ 2.156.00	•	¢ 5,677,20	670/	¢ 2.702.50
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96			\$ -	\$ 5,677.38	67%	
A5.2	10% Submittal	\$ 7,225.55	-		ф -	\$ 7,225.55		\ /
A5.3	50% Submittal	\$ 17,104.78			\$ -	\$ 17,104.78		
A5.4	90% Submittal	\$ 23,714.11		\$ 7,265.05	D -	\$ 16,700.11	70%	,
A5.5	Issue for Construction Submittal	\$ 6,018.56	> -		> -	> -	0%	\$ 6,018.56
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays	A ====================================						
A.CO5.A5.1	Engineering Management	\$ 792.00						
A.CO5.A5.3	50% Submittal	\$ 9,389.78						
A.CO5.A5.4	90% Submittal	\$ 9,389.78						
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50			_			
	Subtotal A5. Slatt	\$ 84,374.02	\$ 36,286.77	\$ 10,421.05	\$ -	\$ 46,707.82	55%	\$ 37,666.20
	y: Replace 500kV Slatt Line Relays (WO 385385)	A			•			
A6.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 6,451.84	\$ -	\$ -	\$ 6,451.84	76%	\$ 2,018.12

A	В	С	Т	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT		RK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	C	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
						(NOT IN D OR E)	(D+E+F)		
A6.2	10% Submittal	\$ 7,225.55	5 \$	7,225.55	\$ -	\$ -	\$ 7,225.55	100%	
A6.3	50% Submittal	\$ 17,104.78	_	17,104.78		\$ -	\$ 17,104.78	100%	
A6.4	90% Submittal	\$ 23,714.11		12,362.03	\$ 3,237.00	\$ -	\$ 15,599.03	66%	\$ 8,115.08
A6.5	Issue for Construction Submittal	\$ 6,018.56		-		\$ -	\$ -	0%	\$ 6,018.56
A7 Clatte Da	Subtotal A6. Slatt	\$ 62,532.96	5 \$	43,144.20	\$ 3,237.00	\$ -	\$ 46,381.20	74%	\$ 16,151.76
	place 500kV Buckley Line Relays (WO 453560)	¢ 1,005,50		1 440 20		•	¢ 4.440.20	740/	¢ 505.40
A7.1 A7.2	General Conditions (Project Management, Quality Control, Key Personnel, etc.) 10% Submittal	\$ 1,995.50 \$ 9,737.75		1,410.38 9,737.75	¢.	\$ - ¢	\$ 1,410.38 \$ 9,737.75	71% 100%	\$ 585.12 \$ (0.00)
A7.2 A7.3	50% Submittal	\$ 9,737.75		24,749.31	-	э -	\$ 9,737.75	100%	\$ (0.00)
A7.4	90% Submittal	\$ 33,471.60		8,263.51	\$ 2,345.00	φ -	\$ 10,608.51	32%	\$ 22,863.09
A7.5	Issue for Construction Submittal	\$ 8,521.47		0,203.31	Ψ 2,343.00	\$ -	\$ 10,000.51	0%	\$ 8,521.47
A.CO5.A7	COR 005.A7 Slatt: Replace 500kV Buckley Line Relays	Ψ 0,521.47	+			-	<u> </u>	070	Ψ 0,521.47
A.CO5.A7.1	Engineering Management	\$ 792.00)						
A.CO5.A7.3	50% Submittal	\$ 4,865.78							
A.CO5.A7.4	90% Submittal	\$ 4,865.78							
A.CO5.A7.5	Issue for Construction Submittal	\$ 986.55							
	Subtotal A7. Slatt	\$ 89,985.73	\$ \$	44,160.95	\$ 2,345.00	\$ -	\$ 46,505.95	52%	\$ 43,479.78
A8. Slatt: Re	place 500kV John Day Line Relays (WO 453554)								
A8.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50		1,540.04		\$ -	\$ 1,540.04	77%	-
A8.2	10% Submittal	\$ 9,737.75		9,737.75	\$ -	\$ -	\$ 9,737.75		\$ (0.00)
A8.3	50% Submittal	\$ 24,749.31		24,749.31		\$ -	\$ 24,749.31	100%	\$ 0.00
A8.4	90% Submittal	\$ 33,471.60	_	6,502.34	\$ 2,267.00	\$ -	\$ 8,769.34	26%	\$ 24,702.26
A8.5	Issue for Construction Submittal	\$ 8,521.47	7 \$	-		\$ -	\$ -	0%	\$ 8,521.47
A.CO5.A8	COR 005.A8 Slatt: Replace 500kV John Day Line Relays		1.						
A.CO5.A8.1	Engineering Management	\$ 792.00		-					
A.CO5.A8.3	50% Submittal	\$ 4,456.02		-					
A.CO5.A8.4	90% Submittal	\$ 4,456.02		-					
A.CO5.A8.5	Issue for Construction Submittal	\$ 986.55		42 520 44	e 2.267.00	•	¢ 44.70¢.44	E00/	¢ 44.200.77
A0 Clatti Do	Subtotal A8. Slatt place Slatt–Buckley #1 500kV line risers (WO 381820)	\$ 89,166.21	\$	42,529.44	\$ 2,267.00	5 -	\$ 44,796.44	50%	\$ 44,369.77
A9. 31att. Re	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 299.32	0 6	299.32	¢		\$ 299.32	100%	\$ 0.00
A9.1	10% Submittal	\$ 5,767.11		5,767.11		¢	\$ 5,767.11	100%	\$ 0.00
A9.3	50% Submittal	\$ 1,729.71		1,729.71	φ -	\$ -	\$ 1,729.71	100%	
A9.4	90% Submittal	\$ 1,800.78		694.62	\$ 94.16	\$ -	\$ 788.78		, , ,
A9.5	Issue for Construction Submittal	\$ 450.19		-	ψ 04.10	\$ -	\$ -	0%	\$ 450.19
710.0	Subtotal A9. Slatt			8,490.76	\$ 94.16	\$ -	\$ 8,584.92	85%	\$ 1,462.20
A10. Slatt: R	eplacement of MOD 5000 (WO 381451)	¥ 10,011.12	+	5,100.10	V V V V V V V V V V	*	• •,•••		,,102.20
A10.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 399.10) \$	399.10	\$ -	\$ -	\$ 399.10	100%	\$ (0.00)
A10.2	10% Submittal	\$ 4,962.93		4,962.93	\$ -	\$ -	\$ 4,962.93	100%	\$ (0.00)
A10.3	50% Submittal	\$ 3,259.76		3,259.76		\$ -	\$ 3,259.76	100%	
A10.4	90% Submittal	\$ 3,111.59		782.68	\$ 687.72	\$ -	\$ 1,470.40	47%	\$ 1,641.19
A10.5	Issue for Construction Submittal	\$ 777.90		-			\$ -	0%	\$ 777.90
	Subtotal A10. Slatt		_	9,404.47			\$ 10,092.19		·
	A. ENGINEERING/DESIGN SUBTOTAL	\$ 1,364,744.90) \$	773,866.32	\$ 103,077.96	\$ -	\$ 876,944.28	64%	\$ 487,800.62
	& CONSTRUCT								
	or 1 (WO 450912)								
B1.1	Construction		4						
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$	8,710.53	\$ -	\$ -	\$ 8,710.53	24%	\$ 28,054.67
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81	\$	-	\$ -	\$ -	\$ -	0%	\$ 61,318.81
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09	9 \$	-		\$ -	\$ -	0%	\$ 2,714.09
B1.1.10	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	\$ 46,218.55				\$ -	\$ -	0%	\$ 46,218.55
	Subtotal B1. Collector 1	\$ 147,016.65	5 \$	8,710.53	\$ -	\$ -	\$ 8,710.53	6%	
B3. Slatt (W	0 450910)								
B3.1	Construction								
B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,174.84	\$	582,872.20	\$ -	\$ -	\$ 582,872.20	24%	\$ 1,877,302.64
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.53	\$	-	\$ -	\$ -	\$ -	0%	\$ 664,482.53
		<u> </u>	_					-	

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48	\$ -		\$ -	\$ -	0%	\$ 322,664.48
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,648,417.82	\$ -			\$ -	0%	\$ 1,648,417.82
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.42	\$ -		\$ -	\$ -	0%	\$ 24,042.42
B3.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 241,852.49	\$ -		\$ -	\$ -	0%	\$ 241,852.49
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 59,273.79			\$ -	\$ -	0%	\$ 59,273.79
B3.1.11	Other (Archaeological Monitoring)	\$ 26,239.21			-	\$ -	0%	\$ 26,239.21
B.CO2.B3.2	General Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt	\$ 3,180.32 \$ 5,450,327.90		\$ - e	\$ - e	\$ 582,872.20	0% 11%	\$ 3,180.32 \$ 4,867,455.70
B4 Bakeove	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 5,450,527.90	\$ 302,072.20	- -	-	\$ 502,012.20	1170	\$ 4,007,455.70
B4.1	Construction							
							2404	40.750.05
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62		\$ -	\$ -	\$ 5,822.77	24%	
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06			-	.	0%	\$ 23,060.06
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85				\$ -		
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47			\$ -	\$ -	0%	
DE Buekleye	Replace 500kV Slatt Line Relays (WO 384207)	\$ 216,077.00	\$ 5,822.77	-	-	\$ 5,822.77	3%	\$ 210,254.23
B5.1	Construction							
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.09	\$ 8,759.78	\$ -	\$ -	\$ 8,759.78	24%	\$ 28,213.31
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 65,306.66	\$ -			\$ -	0%	\$ 65,306.66
B.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B5. Slatt	\$ 103,740.91	\$ 8,759.78	\$ -	\$ -	\$ 8,759.78	8%	\$ 94,981.13
B6. John Day	/: Replace 500kV Slatt Line Relays (WO 385385)							
B6.1	Construction							
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ 8,767.55	\$ -	\$ -	\$ 8,767.55	24%	\$ 28,238.35
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 69,468.83	\$ -			\$ -	0%	\$ 69,468.83
	Subtotal B6. Slatt	\$ 106,474.74	\$ 8,767.55	\$ -	\$ -	\$ 8,767.55	8%	\$ 97,707.19
	place 500kV Buckley Line Relays (WO 453560)							
B7.1	Construction	\$ -						
B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.72	\$ 12,223.98	\$ -		\$ 12,223.98	24%	\$ 39,370.74
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41	\$ -	\$ -		\$ -	0%	\$ 84,192.41
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.22	\$ -			\$ -	0%	\$ 139,824.22
B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 12,223.98	\$ -	\$ -	\$ 12,223.98	4%	\$ 264,848.53
	place 500kV John Day Line Relays (WO 453554)							
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 11,887.20	\$ -		\$ 11,887.20	24%	\$ 38,286.03
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$ -	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -			\$ -	0%	\$ 27,761.73
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B8. Slatt	\$ 262,936.43	\$ 11,887.20	\$ -	\$ -	\$ 11,887.20	5%	\$ 251,049.23
	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 732.48	\$ -		\$ 732.48	24%	\$ 2,359.15
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61	\$ -			\$ -	0%	\$ 27,652.61
	Subtotal B9. Slatt	\$ 30,744.25	\$ 732.48	\$ -	\$ -	\$ 732.48	2%	\$ 30,011.77
	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 10,783.61	\$ -		\$ 10,783.61	24%	\$ 34,731.62
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23	\$ -			\$ -	0%	\$ 55,783.23
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ -			\$ -	0%	\$ 16,869.12
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59	\$ -			\$ -	0%	\$ 145,348.59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69				\$ -	0%	. ,
	Subtotal B10. Slatt	\$ 282,009.86	\$ 10,783.61	\$ -	\$ -	\$ 10,783.61	4%	\$ 271,226.25
	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 7,966.39	\$ -		\$ 7,966.39	24%	\$ 25,658.01
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	0%	
	Subtotal B10. Slatt				\$ -	\$ 7,966.39	8%	\$ 92,906.22
	B. PROCURE & CONSTRUCT SUBTOTAL	. , , , , , , , , , , , , , , , , , , ,	• ,		Y	\$ 658,526.49	9%	
	TOTAL PRICE	\$ 8,342,017.76	\$ 1,432,392.81	\$ 103,077.96	-	\$ 1,535,470.77	18.41%	\$ 6,806,546.99



APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:

Bonneville Power Admin Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000

Kansas City, MO. 64111

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection

with the Contract. Detail Sheet is attached.

ORIGINAL CONTRACT SUM	\$	8,272,265.92
Net Change by Change Orders	\$	69,751.84
CONTRACT SUM TO DATE (line 1 & 2)	\$	8,342,017.76
COMPLETED AND STORED TO DATE	\$	1,887,791.93
TOTAL EARNED	\$	1,887,791.93
LESS PREVIOUS CERTIFICATES FOR		
PAYMENT (Line 6 prior Certificate)	\$	1,535,470.77
CURRENT PAYMENT DUE	\$	352,321.16
BALANCE TO FINISH (Line 3 less Line 6)	\$	6,454,225.83
	Net Change by Change Orders CONTRACT SUM TO DATE (line 1 & 2) COMPLETED AND STORED TO DATE TOTAL EARNED LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 prior Certificate) CURRENT PAYMENT DUE	Net Change by Change Orders \$ CONTRACT SUM TO DATE (line 1 & 2) \$ COMPLETED AND STORED TO DATE \$ TOTAL EARNED \$ LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 prior Certificate) \$ CURRENT PAYMENT DUE \$

CHANGE ORDER SUMMARY	ADD	ITIONS	DEDUCTIONS
Contingency Usage			
Total changes approved in	\$	-	\$ -
previous months by Owner	\$	69,751.84	\$ -
TOTALS	\$	69,751.84	\$ -
NET CHANGES by Change Order	\$	69,751.84	

PROJECT: Slatt-Montague Wind Interconnection

CONTRACT NO: 00078099

PLEASE REMIT PAYMENT TO:

HDR Constructors, Inc.

P.O. Box 74008203

Chicago, IL 60674-8203

INVOICE NO.:

1180000571 PAY APP NO .:

APPLICATION DATE:

8/22/2018

BPA CONTRACT NO .: HDR CONTRACT NO .:

00078099 10066304

CONTRACT DATE:

1/5/2018

PAYMENT TERMS:

Net 30

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

8/22/2018

Mark Andersen

EPC Project Manager



PROJECT:

Slatt-Montague Wind Interconnection EPC

INVOICE NO.:

1180000571 7 8/22/2018

CONTRACT FOR:

00078099

PAY APP NO.:

APPLICATION DATE:

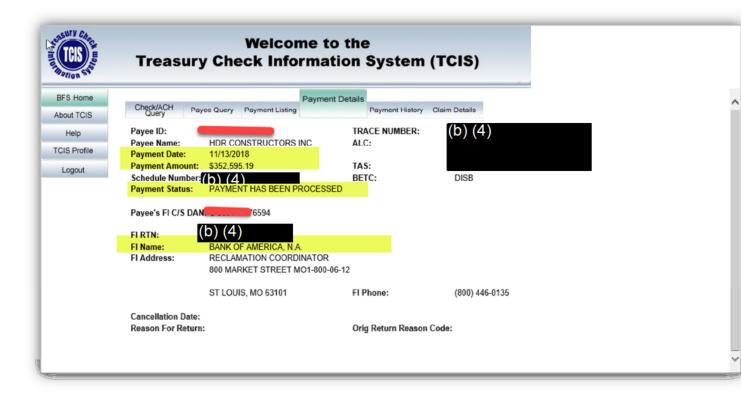
DETAIL SHEET

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E+I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D+E+F)		
l								
A. ENGINEERI	NG/DESIGN							
A1. Collecte	or 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46			\$ -	\$ 6,474.46	100%	
A1.2	10% Submittal	\$ 22,371.02		\$ -	\$ -	\$ 22,371.02	100%	
A1.3	50% Submittal	\$ 36,664.95			\$ -	\$ 36,664.95	100%	
A1.4	90% Submittal	\$ 37,920.43		\$ 15,235.00		\$ 30,920.43	82%	
A1.5	Issue for Construction Submittal	\$ 10,514.20				\$ -	0%	
	Subtotal A1. Collector 1	\$ 113,945.07	\$ 81,195.86	\$ 15,235.00	\$ -	\$ 96,430.86	85%	\$ 17,514.21
	· 2 (WO 450912)			_			7.40/	4 700 00
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46		\$ -	\$ -	\$ 4,774.46	74%	
A2.2	10% Submittal	\$ 22,420.68			\$ -	\$ 22,420.68	100%	\$ 0.00
A2.3	50% Submittal	\$ 36,714.62				\$ 36,714.62	100%	
A2.4	90% Submittal	\$ 37,970.10		\$ 15,235.00		\$ 30,920.77	81%	
A2.5	Issue for Construction Submittal	\$ 10,530.76				\$	0%	
	Subtotal A2, Collector 2	\$ 114,110.62	\$ 79,595.53	\$ 15,235.00	-	\$ 94,830.53	83%	\$ 19,280.09
A3, Slatt-Mo	ntague Interconnection (WO 450910)						0.407	
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26				\$ 82,845.26	94%	
A3.2	10% Submittal	\$ 54,022.91		\$ -		\$ 54,022.91	100%	\$ 0.00
A3.3	50% Submittal	\$ 178,532.53				\$ 178,532.53	100%	
A3.4	90% Submittal	\$ 193,687.32	\$ 118,456.94	\$ 65,230.38		\$ 183,687.32	95%	
A3.5	Issue for Construction Submittal	\$ 49,439.35				\$ -	0%	
A3.6	Other (Design Meetings)	\$ 82,966.27				\$ 68,966,27	83%	
A3.7	Other (Construction Support)	\$ 103,263.78				\$ 9,234.14	9%	
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20	\$ 4,029.20	\$ -		\$ 4,029.20	100%	\$ 0.00
A.CO2 A3	COR 002,A3 230kV Cap Bank Standard					\$ -		
A.CO2.A3.1	50% Submittal	\$ 8,556.38				\$ -	0%	
A.CO2.A3.2	90% Submittal	\$ 6,705.52				\$	0%	
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38				\$ -	0%	
	Subtotal A3. Slatt	\$ 772,232.90	\$ 501,287.50	\$ 80,030.13		\$ 581,317.63	75%	\$ 190,915.27
	n: Add surge arrestors to the John Day-Grizzly #1 #2 500kV lines (WO 434480)		<u></u>				1000	40.00
A4.2	10% Submittal	\$ 5,464.05		\$ -	\$ -	\$ 5,464.05	100%	
A4.3	50% Submittal	\$ 4,439.62		1055.05	\$ -	\$ 4,439.62	100%	
A4.4	90% Submittal	\$ 4,748.25		\$ 1,255.05	\$ -	\$ 3,148.25	66%	
A4.5	Issue for Construction Submittal	\$ 1,187.06		4 255 25	l <u>. </u>	\$ - \$ 13.051.92	0%	
	Subtotal A4. Slatt	\$ 15,838.97	\$ 11,796.87	\$ 1,255.05	-	\$ 13,051.92	82%	\$ 2,787.05
	Replace 500kV Slatt Line Relays (WO 384207)	A 0.400.00	B 5.677.00	4 4700 50	l	\$ 7,377.96	87%	\$ 1,092.00
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96			······································	\$ 7,377.96 \$ 7,225.55	100%	
A5.2	10% Submittal	\$ 7,225.55		 •	\$ -	\$ 7,225.55 \$ 17,104.78	100%	
A5.3	50% Submittal	\$ 17,104.78 \$ 23,714.11		\$ 7,014,00	\$ - \$ -		100%	
A5.4	90% Submittal	\$ 23,714.11 \$ 6,018.56		φ 1,014,00	\$ -	\$ 23,714.11	0%	
A5.5	Issue for Construction Submittal	Φ,018.56	ļ		'		0%	Φ 0,018.06
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays	\$ 792.00	s -					
A.CO5.A5.1	Engineering Management							
A.CO5.A5.3	50% Submittal							.
A.CO5.A5.4	90% Submittal			 	 			l
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50		6 074450	l .	6 55 400 40	2007	e 20.054.00
	Subtotal A5, Slatt	\$ 84,374.02	\$ 46,707.82	\$ 8,714.58		\$ 55,422.40	66%	\$ 28,951.62

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT S	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E+1)	BALANCE TO FINISH (C-G)
A6. John Da	/: Replace 500kV Slatt Line Relays (WO 385385)							
A6.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 6,451.84	\$ 1,018.12	\$ -	\$ 7,469.96	88%	\$ 1,000.00
A6.2	10% Submittal	\$ 7,225.55			\$ -	\$ 7,225.55	100%	\$ (0.00)
A6.3	50% Submittal	\$ 17,104.78			\$ -	\$ 17,104.78	100%	\$ 0.00
A6.4	90% Submittal	\$ 23,714.11		\$ 8,115.08	\$ -	\$ 23,714.11	100%	\$ 0.00
A6.5	Issue for Construction Submittal Subtotal A6, Slatt	\$ 6,018.56 \$ 62,532.96		\$ 9,133.20	\$ - \$ -	\$ 55,514.40	0% 89%	\$ 6,018.56 \$ 7,018.56
A7 Slatt: Re	place 500kV Buckley Line Relays (WO 453560)	\$ 02,532.50	40,301,20	3,100.20		3 00,014.40	l	7,070.00
A7.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 1,410.38		\$ -	\$ 1,410.38	71%	\$ 585,12
A7.2	10% Submittal	\$ 9,737.75	\$ 9,737.75	\$ -	\$ -	\$ 9,737.75	100%	\$ (0.00)
A7.3	50% Submittal	\$ 24,749.31			\$ -	\$ 24,749.31	100%	
A7.4	90% Submittal	\$ 33,471.60	\$ 10,608.51	\$ 15,863.09		\$ 26,471.60	79%	
A7.5	Issue for Construction Submittal	\$ 8,521.47			\$ -	\$ -	0%	\$ 8,521.47
A.CO5.A7	COR 005,A7 Slatt: Replace 500kV Buckley Line Relays	700.00						
A.CO5.A7.1	Engineering Management	\$ 792.00						
A.CO5.A7.3	50% Submittal	\$ 4,865.78 \$ 4,865.78						
A.CO5.A7.4	90% Submittal	\$ 4,665.76		1				
A,CO5.A7.5	Issue for Construction Submittal Subtotal A7. Slatt		\$ 46,505.95	\$ 15,863,09	\$ -	\$ 62,369.04	69%	\$ 27,616.69
A8. Slatt: Re	place 500kV John Day Line Relays (WO 453554)	*	1					
A8.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 1,540.04	\$ -	\$ -	\$ 1,540.04	77%	\$ 455,46
A8.2	10% Submittal	\$ 9,737.75	\$ 9,737.75	\$ -	\$ -	\$ 9,737.75	100%	
A8.3	50% Submittal	\$ 24,749.31	\$ 24,749.31		\$ -	\$ 24,749.31	100%	
A8.4	90% Submittal	\$ 33,471.60		\$ 20,702.26	\$ -	\$ 29,471.60	88%	\$ 4,000.00
A8.5	Issue for Construction Submittal	\$ 8,521,47	\$ -		\$ -	\$ -	0%	\$ 8,521.47
A.CO5.A8	COR 005.A8 Slatt: Replace 500kV John Day Line Relays					ļ		
A.CO5.A8.1	Engineering Management	\$ 792.00				 		
A.CO5.A8.3	50% Submittal	\$ 4,456.02		-				
A.CO5.A8.4	90% Submittal	\$ 4,456.02 \$ 986.55			l			
A.CO5.A8.5	Issue for Construction Submittal Subtotal A8. Slatt			\$ 20,702.26	\$ -	\$ 65,498.70	73%	\$ 23,667.51
A9 Slatt: Re	place Slatt–Buckley #1 500kV line risers (WO 381820)	• 55,101.21	1					
A9.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 299.32	\$ 299.32	\$ -		\$ 299.32	100%	\$ 0.00
A9.2	10% Submittal	\$ 5,767.11	\$ 5,767.11	\$ -	\$ -	\$ 5,767.11	100%	\$ 0.00
A9.3	50% Submittal	\$ 1,729.71	\$ 1,729.71		\$ -	\$ 1,729.71	100%	\$ (0.00)
A9.4	90% Submittal	\$ 1,800.78		\$ 12.00		\$ 800.78	44%	\$ 1,000.00
A9.5	Issue for Construction Submittal	\$ 450.19			-	\$ -	0%	
	Subtotal A9, Slatt	\$ 10,047.12	\$ 8,584.92	2 \$ 12.00	<u> </u>	\$ 8,596.92	86%	\$ 1,450.20
	eplacement of MOD 5000 (WO 381451)	\$ 399.10	\$ 399.10) s -	<u> </u>	\$ 399,10	100%	\$ (0.00)
A10.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 399.10 \$ 4,962.93			\$ -	\$ 4,962.93	100%	\$ (0.00)
A10.2 A10.3	10% Submittal 50% Submittal	\$ 3,259.76			\$ -	\$ 3,259.76	100%	\$ 0.00
A10.3	90% Submittal	\$ 3,111.59				\$ 2,311.59	74%	\$ 800.00
A10.5	Issue for Construction Submittal	\$ 777.90				\$ -	0%	\$ 777.90
7.10.0	Subtotal A10, Slatt			\$ 841.19	\$ -	\$ 10,933,38	87%	\$ 1,577.90
	A. ENGINEERING/DESIGN SUBTOTAL	\$ 1,364,744.90	\$ 876,944.28	\$ 167,021.50	\$ -	\$ 1,043,965.78	76%	\$ 320,779.12
B. PROCURE	& CONSTRUCT							
	or 1 (WO 450912)							T
B1.1	Construction				ļ			ļ
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$ 8,710.53	\$ 2,451.01		\$ 11,161.54	30%	\$ 25,603.66
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81		\$ -	\$ -	\$ -	0%	\$ 61,318.81 \$ 2,714.09
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09 \$ 46.218.55			\$ -		0%	
B1.1.10	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	+		3 \$ 2,451.01	\$ -	\$ 11,161.54		\$ 46,218.55 \$ 135,855.11
B3, Slatt (W	Subtotal B1. Collector 1	4 147,010.55	0,710.53	2,451.01	<u> </u>	11,101.54	8%	4 130,000.11
B3. SIATE (VV	Construction		 -	<u> </u>	†	†		
DJ. 1	Construction		1		1			

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT S	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E+I)	BALANCE TO FINISH (C-G)
B3.1,1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,174.84	\$ 582,872.20	\$ 164,011.66	\$ -	\$ 746,883.86	30%	\$ 1,713,290.98
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.53	\$ -	\$ -	\$ -	\$ -	0%	\$ 664,482.53
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48	\$ -		\$	\$ -	0%	\$ 322,664.48
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,648,417.82	\$ -			\$ -	0%	
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.42	\$ -		\$ -	\$ -	0%	\$ 24,042.42
B3,1,8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 241,852.49			\$ -	\$ -	0%	
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 59,273.79			\$ - \$ -	\$ - \$ -	0% 0%	
B3.1.11	Other (Archaeological Monitoring)	\$ 26,239.21 \$ 3,180.32			\$ -	\$ -	0%	
B.CO2.B3.2	General Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt			\$ 164,011.66		\$ 746,883,86	14%	
B4, Bakeove	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	, , , , , , , , , , , , , , , , , , , ,						
B4.1	Construction					<u> </u>		
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62		\$ 1,638.44	\$ -	\$ 7,461.21	30%	
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06	\$ -		\$ -	\$ -	0%	\$ 23,060,06
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85				\$ -	0%	
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47 \$ 216,077.00		\$ 1,638.44	\$ - \$ -	\$ - \$ 7,461,21	0% 3%	
Dr. Dualdani	Replace 500kV Slatt Line Relays (WO 384207)	\$ 216,077.00	\$ 5,022.11	\$ 1,030.44	-	3 7,401,21	376	200,010.70
B5. Buckley.	Construction							
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.09	\$ 8,759.78	\$ 2,464.87	\$ -	\$ 11,224.65	30%	\$ 25,748.44
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 65,306.66	s -			\$ -	0%	\$ 65,306.66
B.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B5, Slatt	\$ 103,740.91	\$ 8,759.78	\$ 2,464.87	s -	\$ 11,224.65	11%	\$ 92,516.26
B6 John Day	r: Replace 500kV Slatt Line Relays (WO 385385)	100,000		¥ =7:=				
B6.1	Construction							
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ 8,767.55	\$ 2,467,06	\$ -	\$ 11,234.61	30%	\$ 25,771.29
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 69,468.83				\$ -	0%	
	Subtotal B6, Slatt	\$ 106,474.74	\$ 8,767.55	\$ 2,467.06	\$ -	\$ 11,234,61	11%	\$ 95,240.13
	place 500kV Buckley Line Relays (WO 453560)	\$ -		-				
B7.1 B7.1.1	Construction General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594,72	\$ 12,223.98	\$ 3,439.65		\$ 15,663.63	30%	\$ 35,931.09
B7.1.1	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41		\$ -		\$ -	0%	\$ 84,192.41
B/.1,6			-	7				
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.22	\$ -			\$ -	0%	\$ 139,824.22
B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT S	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷1)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 12,223.98	\$ 3,439.65	\$ -	\$ 15,663,63	6%	\$ 261,408.88
B8. Slatt: Re	place 500kV John Day Line Relays (WO 453554)							
B8.1	Construction							
B8,1,1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 11,887.20	\$ 3,344.88		\$ 15,232,08	30%	\$ 34,941.15
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$ -	0%	\$ 183,540.31
B8,1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -			\$ -	0%	\$ 27,761.73
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -			<u> </u>	
·	Subtotal B8. Slatt	\$ 262,936.43	\$ 11,887.20	\$ 3,344.88	\$ -	\$ 15,232.08	6%	\$ 247,704.35
B9. Şlatt: Re	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							ļ
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 732.48	\$ 206.11		\$ 938.59	30%	\$ 2,153.04
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61				\$ -	0%	
	Subtotal B9. Slatt	\$ 30,744.25	\$ 732,48	\$ 206,11	\$ -	\$ 938.59	3%	\$ 29,805.66
B10. Slatt: R	eplacement of MOD 5000 (WO 381451)			ļ				
B10.1	Construction							ļ
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 10,783.61	\$ 3,034.35		\$ 13,817.96	30%	\$ 31,697.27
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23				\$ -		\$ 55,783.23
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ -			\$ -	0%	\$ 16,869,12
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59	<u> </u>			\$ -		\$ 145,348,59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69		<u> </u>		\$ -	0%	
	Subtotal B10. Slatt	\$ 282,009.86	\$ 10,783.61	\$ 3,034.35	\$ -	\$ 13,817.96	5%	\$ 268,191.90
	eplacement of BKR 5018 (WO 381549)			<u> </u>	<u> </u>	 		
B11.1	Construction			1	 			
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 7,966.39	\$ 2,241.63		\$ 10,208.02	30%	\$ 23,416.38
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	<u> </u>	\$ 67,248.21
	Subtotal B10. Slatt					\$ 10,208.02	10%	
	B, PROCURE & CONSTRUCT SUBTOTAL					\$ 843,826.15		
	TOTAL PRICE	5 8,342,017.76	\$ 1,535,470,77	\$ 352,321.16	\$ -	\$ 1,887,791.93	22,63%	\$ 6,454,225,83



FJS

9.

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:

Bonneville Power Admin Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

BALANCE TO FINISH (Line 3 less Line 6)

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000

Kansas City, MO. 64111

HDR Constructors, Inc. P.O. Box 74008203 Chicago, IL 60674-8203

5,393,296.74

PLEASE REMIT PAYMENT TO:

CONTRACT NO: 00078099

EPC

PROJECT: Slatt-Montague Wind Interconnection

BPA CONTRACT NO.: 00078099 HDR CONTRACT NO.: 10066304 CONTRACT DATE: 1/5/2018

PAYMENT TERMS: Net 30

1180000610

10/22/2018

INVOICE NO.:

PAY APP NO .:

APPLICATION DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

8.	CURRENT PAYMENT DUE	\$ 1,060,929.09
	PAYMENT (Line 6 prior Certificate)	\$ 1,887,791.93
7.	LESS PREVIOUS CERTIFICATES FOR	
6.	TOTAL EARNED	\$ 2,948,721.02
4.	COMPLETED AND STORED TO DATE	\$ 2,948,721.02
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,342,017.76
2.	Net Change by Change Orders	\$ 69,751.84
1.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92

CHANGE ORDER SUMMARY	ADD	ITIONS	DEDUCTIONS
Contingency Usage			
Total changes approved in	\$	-	\$ -
previous months by Owner	\$	69,751.84	\$ -
TOTALS	\$	69,751.84	\$ -
NET CHANGES by Change Order	\$	69,751.84	

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6) Date: 10/22/2018

Mark Andersen

EPC Project Manager



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.: 1180000610 8

10/22/2018

APPLICATION DATE:

DETAIL SHEET

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT		WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D+E+F)		
A. ENGINEERI								
	or 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46			\$ -	\$ 6,474.46	100%	-
A1.2	10% Submittal	\$ 22,371.02		\$ -	\$ -	\$ 22,371.02	100%	, ,
A1.3	50% Submittal	\$ 36,664.95	\$ 36,664.95		\$ -	\$ 36,664.95	100%	\$ 0.00
A1.4	90% Submittal	\$ 37,920.43	\$ 30,920.43	\$ 7,000.00		\$ 37,920.43	100%	\$ 0.00
A1.5	Issue for Construction Submittal	\$ 10,514.20	\$ -	\$ 8,514.20		\$ 8,514.20	81%	\$ 2,000.00
	Subtotal A1. Collector 1	\$ 113,945.07	\$ 96,430.86	\$ 15,514.20	\$ -	\$ 111,945.06	98%	\$ 2,000.01
A2. Collector	· 2 (WO 450912)							
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 4,774.46	\$ 1,520.00	\$ -	\$ 6,294.46	97%	\$ 180.00
A2.2	10% Submittal	\$ 22,420.68	-	·	\$ -	\$ 22,420.68	100%	
A2.3	50% Submittal	\$ 36,714.62				\$ 36,714.62	100%	
A2.4	90% Submittal	\$ 37,970.10	-	\$ 7,049.33		\$ 37,970.10		,
A2.5	Issue for Construction Submittal	\$ 10,530.76		\$ 8,530.76		\$ 8,530.76	81%	, ,
	Subtotal A2. Collector 2	•			\$ -	\$ 111,930.62	98%	. ,
A3. Slatt-Mor	ntague Interconnection (WO 450910)	¥,	+ + + + + + + + + + + + + + + + + + + 	*,	*	7 111,000.02	0070	2,100.00
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26	\$ 82,845.26	\$ 4,225.00		\$ 87,070.26	99%	\$ 1,075.00
A3.2	10% Submittal	\$ 54,022.91				\$ 54,022.91	100%	
A3.3	50% Submittal	\$ 178,532.53		*		\$ 178,532.53	100%	•
A3.4	90% Submittal	\$ 193,687.32		\$ 10,000.00		\$ 193,687.32	100%	
A3.5	Issue for Construction Submittal	\$ 49,439.35		\$ 47,439.35		\$ 47,439.35	96%	, ,
A3.6	Other (Design Meetings)	\$ 82,966.27				\$ 76,712.52	92%	,
A3.7	Other (Construction Support)	\$ 103,263.78	-			\$ 24,484.60	24%	
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20				\$ 4,029.20	100%	,
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard	Ψ 4,020.20	Ψ 4,020.20	<u> </u>		\$ -,020.20	10070	ψ 0.00
A.CO2.A3.1	50% Submittal	\$ 8,556.38				\$ -	0%	\$ 8,556.38
A.CO2.A3.2	90% Submittal	\$ 6,705.52				\$ -	0%	
A.CO2.A3.2 A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38				φ <u>-</u>	0%	7
A.CO2.A3.3	Subtotal A3. Slatt		\$ 581,317.63	\$ 84,661.06		\$ 665,978.69		. ,
A4 Bakeove	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 112,232.90	\$ 301,317.03	\$ 04,001.00		\$ 005,976.09	0070	₹ 100,234.21
A4.2	10% Submittal	\$ 5,464.05	\$ 5,464.05	\$ -	\$ -	\$ 5,464.05	100%	\$ (0.00)
A4.3	50% Submittal	\$ 4,439.62	•	<u>-</u>	¢	\$ 4,439.62	100%	,
A4.4	90% Submittal	\$ 4,748.25	,	\$ 1,600.00	\$ -	\$ 4,748.25	100%	
A4.5	Issue for Construction Submittal	\$ 1,187.06	•	\$ 1,187.06	Ψ -	\$ 1,187.06	100%	
A4.5	Subtotal A4. Slatt				\$ -	\$ 15,838.98	100%	
Δ5 Ruckley	Replace 500kV Slatt Line Relays (WO 384207)	ψ 15,050.91	Ψ 13,031.32	Ψ 2,101.00		ψ 15,050.90	100%	Ψ (U.U1)
A5. Buckley.	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 7,377.96	\$ 1,092.00	\$	\$ 8,469.96	100%	\$ 0.00
A5.1 A5.2	10% Submittal	\$ 7,225.55	•		\$ - e	\$ 7,225.55	100%	•
A5.2 A5.3	50% Submittal	\$ 17,104.78		-	•	\$ 7,225.55 \$ 17,104.78	100%	,
A5.3 A5.4	90% Submittal	\$ 23,714.11			ф <u>-</u>	\$ 23,714.11	100%	-
A5.4 A5.5	Issue for Construction Submittal			\$ 6,018.56	ψ - e		100%	
		\$ 6,018.56	φ -	φ 0,010.50	\$ -	\$ 6,018.56	100%	Φ 0.00
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays	¢ 700.00	•					
A.CO5.A5.1	Engineering Management	\$ 792.00						
A.CO5.A5.3	50% Submittal	\$ 9,389.78						
A.CO5.A5.4	90% Submittal	\$ 9,389.78						
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50		A 7.440.50	•	A 00 500 00		A 0101100
	Subtotal A5. Slatt	\$ 84,374.02	\$ 55,422.40	\$ 7,110.56	\$ -	\$ 62,532.96	74%	\$ 21,841.06

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	•	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)		(C-G)
					(NOT IN DOKE)	(D+E+F)		
A6 John Day	y: Replace 500kV Slatt Line Relays (WO 385385)							
A6.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 7,469.96	\$ 1,000.00	\$ -	\$ 8,469.96	100%	\$ 0.00
A6.2	10% Submittal	\$ 7,225.55			\$ -	\$ 7,225.55	100%	\$ (0.00)
A6.3	50% Submittal	\$ 17,104.78			\$ -	\$ 17,104.78		\$ 0.00
A6.4	90% Submittal	\$ 23,714.11	\$ 23,714.11		\$ -	\$ 23,714.11	100%	\$ 0.00
A6.5	Issue for Construction Submittal	\$ 6,018.56		\$ 6,018.56		\$ 6,018.56		\$ 0.00
	Subtotal A6. Slatt	\$ 62,532.96	\$ 55,514.40	\$ 7,018.56	\$ -	\$ 62,532.96	100%	\$ 0.00
	place 500kV Buckley Line Relays (WO 453560)	4 005 50	4 440 00	505.40		4 005 50	4000/	(0.00)
A7.1 A7.2	General Conditions (Project Management, Quality Control, Key Personnel, etc.) 10% Submittal	\$ 1,995.50 \$ 9,737.75			•	\$ 1,995.50 \$ 9,737.75	100% 100%	\$ (0.00) \$ (0.00)
A7.3	50% Submittal	\$ 9,737.75			ф - ¢	\$ 9,737.75	100%	\$ (0.00)
A7.4	90% Submittal	\$ 33,471.60	,		- -	\$ 33,471.60		\$ 0.00
A7.5	Issue for Construction Submittal	\$ 8,521.47	Ψ 20,471.00	\$ 6,698.23	\$ -	\$ 6,698.23	79%	\$ 1,823.24
A.CO5.A7	COR 005.A7 Slatt: Replace 500kV Buckley Line Relays	Ψ 0,021.47	 	Ψ 0,000.20	<u> </u>	ψ 0,000.20	1070	Ψ 1,020.24
A.CO5.A7.1	Engineering Management	\$ 792.00						
A.CO5.A7.3	50% Submittal	\$ 4,865.78						
A.CO5.A7.4	90% Submittal	\$ 4,865.78						
A.CO5.A7.5	Issue for Construction Submittal	\$ 986.55						
	Subtotal A7. Slatt	\$ 89,985.73	\$ 62,369.04	\$ 14,283.35	\$ -	\$ 76,652.39	85%	\$ 13,333.34
	place 500kV John Day Line Relays (WO 453554)							
A8.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50			\$ -	\$ 1,995.50		
A8.2	10% Submittal	\$ 9,737.75			\$ -	\$ 9,737.75	•	\$ (0.00)
A8.3	50% Submittal	\$ 24,749.31			-	\$ 24,749.31	100%	\$ 0.00
A8.4	90% Submittal	\$ 33,471.60				\$ 33,471.60		\$ 0.00
A8.5 A.CO5.A8	Issue for Construction Submittal	\$ 8,521.47	-	\$ 7,785.46	-	\$ 7,785.46	91%	\$ 736.01
A.CO5.A8 A.CO5.A8.1	COR 005.A8 Slatt: Replace 500kV John Day Line Relays Engineering Management	\$ 792.00	¢					
A.CO5.A8.3	50% Submittal	\$ 4,456.02						
A.CO5.A8.4	90% Submittal	\$ 4,456.02						
A.CO5.A8.5	Issue for Construction Submittal	\$ 986.55						
71.000.710.0	Subtotal A8. Slatt	•		\$ 12,240.92	\$ -	\$ 77,739.62	87%	\$ 11,426.59
A9. Slatt: Re	place Slatt-Buckley #1 500kV line risers (WO 381820)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A9.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 299.32	\$ 299.32	2 \$ -		\$ 299.32	100%	\$ 0.00
A9.2	10% Submittal	\$ 5,767.11	\$ 5,767.11	\$ -	\$ -	\$ 5,767.11	100%	\$ 0.00
A9.3	50% Submittal	\$ 1,729.71	\$ 1,729.71	•	\$ -	\$ 1,729.71	100%	\$ (0.00)
A9.4	90% Submittal	\$ 1,800.78		\$ 1,000.00	\$ -	\$ 1,800.78	100%	, ,
A9.5	Issue for Construction Submittal	\$ 450.19		1	\$ -	\$ -	0%	\$ 450.19
140.01.44.5	Subtotal A9. Slatt	\$ 10,047.12	\$ 8,596.92	\$ 1,000.00	\$ -	\$ 9,596.92	96%	\$ 450.20
	eplacement of MOD 5000 (WO 381451)	Φ 200.10	000.10	Φ.	•	.	40001	6 (0.00)
A10.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 399.10			-	\$ 399.10	100%	
A10.2	10% Submittal	\$ 4,962.93 \$ 3,250.76			ф - e	\$ 4,962.93 \$ 3,259.76	100% 100%	
A10.3 A10.4	50% Submittal 90% Submittal	\$ 3,259.76 \$ 3,111.59			φ - ¢	\$ 3,259.76 \$ 3,111.59		\$ 0.00 \$ 0.00
A10.4 A10.5	Issue for Construction Submittal	\$ 3,111.59		Ψ 000.00	- -	\$ 3,111.59	0%	\$ 777.90
A10.0	Subtotal A10. Slatt	•		\$ 800.00	\$ -	\$ 11,733.38		
	A. ENGINEERING/DESIGN SUBTOTAL	. ,				\$ 1,206,481.58		
B. PROCURE	& CONSTRUCT	,,	.,,	,,		,	2070	
	or 1 (WO 450912)							
B1.1	Construction							
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$ 11,161.54	\$ (8,343.76)	\$ -	\$ 2,817.78	8%	\$ 33,947.42
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81	\$ -		\$ -	\$ -	0%	\$ 61,318.81
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09			\$ -	\$ -	0%	
B1.1.10		\$ 46,218.55			\$ -	\$ -	0%	\$ 46,218.55
	Subtotal B1. Collector 1	\$ 147,016.65	\$ 11,161.54	\$ (8,343.76)	\$ -	\$ 2,817.78	2%	\$ 144,198.87
B3. Slatt (W0	,							
B3.1	Construction							

B3.1.4 Civil (Site Backfill & Backfill & Backfill & Backfill & Backfill & Structura	mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt age arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 2,460,174.84 \$ 664,482.53 \$ 322,664.48 \$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32 \$ 5,450,327.90	\$ - \$ - \$ - \$ - \$ - \$ -	\$ 494,992.69 \$ 193,939.83 \$ 110,229.77 \$ 123,620.14 \$ 23,615.29	\$ -	\$ 1,241,876.55 \$ 193,939.83 \$ 110,229.77 \$ 123,620.14 \$ -	% (E÷I) 50% 29% 34% 7% 0%	\$ 470,542.70 \$ 212,434.71 \$ 1,524,797.68
B3.1.4 Civil (Site Backfill & Backfill & Backfill & Backfill & Backfill & Structura	ite, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, & Compaction, etc.) ral (Supports, Pedestals, Components, Dead End, Fall Protection etc.) r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) rystems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 664,482.53 \$ 322,664.48 \$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ 746,883.86 \$ - \$ - \$ - \$ - \$ -	\$ 494,992.69 \$ 193,939.83 \$ 110,229.77 \$ 123,620.14	(NOT IN D OR E) \$ - \$ -	\$ 1,241,876.55 \$ 193,939.83 \$ 110,229.77 \$ 123,620.14	29% 34% 7%	\$ 1,218,298.29 \$ 470,542.70 \$ 212,434.71 \$ 1,524,797.68
B3.1.4 Civil (Site Backfill & Backfill & Backfill & Backfill & Backfill & Structura	ite, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, & Compaction, etc.) ral (Supports, Pedestals, Components, Dead End, Fall Protection etc.) r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) rystems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 664,482.53 \$ 322,664.48 \$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$ - \$ - \$ - \$ -	\$ 193,939.83 \$ 110,229.77 \$ 123,620.14	\$ -	\$ 193,939.83 \$ 110,229.77 \$ 123,620.14	29% 34% 7%	\$ 470,542.70 \$ 212,434.71 \$ 1,524,797.68
B3.1.4 Civil (Site Backfill & Backfill & Backfill & Backfill & Backfill & Structura	ite, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, & Compaction, etc.) ral (Supports, Pedestals, Components, Dead End, Fall Protection etc.) r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) rystems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 664,482.53 \$ 322,664.48 \$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$ - \$ - \$ - \$ -	\$ 193,939.83 \$ 110,229.77 \$ 123,620.14	\$ -	\$ 193,939.83 \$ 110,229.77 \$ 123,620.14	29% 34% 7%	\$ 470,542.70 \$ 212,434.71 \$ 1,524,797.68
B3.1.4 Backfill 8	& Compaction, etc.) ral (Supports, Pedestals, Components, Dead End, Fall Protection etc.) r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) vstems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 322,664.48 \$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$ - \$ - \$ -	\$ 110,229.77 \$ 123,620.14		\$ 110,229.77 \$ 123,620.14	34% 7%	\$ 212,434.71 \$ 1,524,797.68
B3.1.5 Structura	ral (Supports, Pedestals, Components, Dead End, Fall Protection etc.) Ir Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) Vistems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) Immunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) In Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 322,664.48 \$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$ - \$ - \$ -	\$ 110,229.77 \$ 123,620.14		\$ 110,229.77 \$ 123,620.14	34% 7%	\$ 212,434.71 \$ 1,524,797.68
B3.1.6	r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) ystems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 1,648,417.82 \$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$ - \$ -	\$ 123,620.14	\$ - \$ -	\$ 123,620.14	7%	\$ 1,524,797.68
B3.1.7	ystems (SER/SCADA, Media Converter Hardware, Metering, etc.) Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 24,042.42 \$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$ - \$ -		\$ - \$ -			, ,
B3.1.8 Indoor C Frame, e B3.1.10 Telecom B3.1.11 Other (A B.CO2.B3.2 General B4. Bakeoven: Add surg B4.1 Construction B4.1.1 General B4.1.5 Structure B4.1.6 Outdoor B4.2 Retiremen	Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 241,852.49 \$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ - \$	\$ 23,615,29	\$ - \$ -	\$ -	0%	T
B3.1.8 Frame, e B3.1.10 Telecom B3.1.11 Other (A B.CO2.B3.2 General B4. Bakeoven: Add surg B4.1 Construction B4.1.1 General B4.1.5 Structura B4.1.6 Outdoor B4.2 Retirement	etc.) mmunications (Patch Panels, Equipment, etc.) (Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt age arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 59,273.79 \$ 26,239.21 \$ 3,180.32	\$ - \$ -	\$ 23,615,29	\$ -	\$ -	1	φ 24,042.42
B3.1.11 Other (AB.CO2.B3.2 General B4. Bakeoven: Add surg B4.1 Construction B4.1.1 General B4.1.5 Structura B4.1.6 Outdoor B4.2 Retiremen	(Archaeological Monitoring) al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 26,239.21 \$ 3,180.32	\$ -	\$ 23,615,29	\$	-	0%	\$ 241,852.49
B.CO2.B3.2 General B4. Bakeoven: Add surg B4.1 Construction B4.1.1 General B4.1.5 Structure B4.1.6 Outdoor B4.2 Retiremen	al Conditions (Project Management, Project Controls, Estimating) Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 3,180.32		I \$ 23 615 29 I	Ψ <u>-</u>	\$ -	0%	. ,
B4. Bakeoven: Add surg B4.1 Construction B4.1.1 General B4.1.5 Structura B4.1.6 Outdoor B4.2 Retirement	Subtotal B3. Slatt ge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)		Φ -	¢ 20,010.20	\$ -	\$ 23,615.29	90% 0%	. ,
B4.1 Construction B4.1.1 General B4.1.5 Structura B4.1.6 Outdoor B4.2 Retiremen	ge arrestors to the John Day-Grizzly #1 #2 500kV lines (WO 434480)	Ψ 0,400,021.00	\$ 746,883.86	\$ 946,397.72	\$ -	\$ 1,693,281.58	31%	. ,
B4.1.1 General B4.1.5 Structura B4.1.6 Outdoor B4.2 Retiremen	` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		Ψ 140,000.00	ψ 540,557.72	Ψ	Ψ 1,000,201.00	3170	ψ 3,707,040.32
B4.1.5 Structura B4.1.6 Outdoor B4.2 Retiremen	tion							
B4.1.6 Outdoor B4.2 Retiremen	l Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62	\$ 7,461.21	\$ (2,573.49)	\$ -	\$ 4,887.72	20%	\$ 19,688.90
B4.2 Retiremen	ral (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06	\$ -		\$ -	\$ -	0%	\$ 23,060.06
•	r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85				\$ -	0%	,
B5. Buckley: Replace 50	nt (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47	•	A (0.570.40)	\$ -	\$ -	0%	
B3. Buckley. Replace 30	Subtotal B4. Slatt	\$ 216,077.00	\$ 7,461.21	\$ (2,573.49)	\$ -	\$ 4,887.72	2%	\$ 211,189.28
B5.1 Construction	,							
	Control & Protection Systems (Packs, Rolans Control Equipment, GRS, Termination	\$ 36,973.09	\$ 11,224.65	\$ (6,699.10)	\$ -	\$ 4,525.55	12%	\$ 32,447.54
B5.1.8 Frame, 6	Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.)	\$ 65,306.66	\$ -			\$ -	0%	\$ 65,306.66
B.CO5.B5.1.1 General	l Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B5. Slatt	\$ 103,740.91	\$ 11,224.65	\$ (6,699.10)	\$ -	\$ 4,525.55	4%	\$ 99,215.36
	500kV Slatt Line Relays (WO 385385)							
B6.1 Construction				40	•	A 150110	100	20.504.50
	Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	\$ 37,005.90	\$ 11,234.61	\$ (6,733.49)	\$ -	\$ 4,501.12	12%	\$ 32,504.78
B6.1.8 Frame, e	etc.)	\$ 69,468.83		40 700 401		\$ -	0%	•
R7 Slatt: Penlace 500kV	Subtotal B6. Slatt V Buckley Line Relays (WO 453560)	\$ 106,474.74	\$ 11,234.61	\$ (6,733.49)	a -	\$ 4,501.12	4%	\$ 101,973.62
B7. Slatt. Replace 300kV		\$ -						
	l Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.72	\$ 15,663.63	\$ (11,746.61)		\$ 3,917.02	8%	\$ 47,677.70
B7.1.6 Outdoor	r Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41	\$ -	\$ -		\$ -	0%	\$ 84,192.41
B7.1.8 Indoor C	Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination etc.)	\$ 139,824.22	\$ -			\$ -	0%	\$ 139,824.22
B.CO5.B7.1.1 General	,	\$ 1,461.16	\$ -	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 15,663.63	\$ (11,746.61)	\$ -	\$ 3,917.02	1%	\$ 273,155.49
	place 500kV John Day Line Relays (WO 453554)							
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 15,232.08	\$ (11,453.75)		\$ 3,778.33	8%	\$ 46,394.90
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$ -	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -			\$ -	0%	\$ 27,761.73
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B8. Slatt	\$ 262,936.43	\$ 15,232.08	\$ (11,453.75)	\$ -	\$ 3,778.33	1%	\$ 259,158.10
B9. Slatt: Rep	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 938.59	\$ (644.48)		\$ 294.11	10%	\$ 2,797.52
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61	\$ -			\$ -	0%	\$ 27,652.61
	Subtotal B9. Slatt	\$ 30,744.25	\$ 938.59	\$ (644.48)	\$ -	\$ 294.11	1%	\$ 30,450.14
	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 13,817.96	\$ (5,615.57)		\$ 8,202.39	18%	\$ 37,312.84
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23	\$ -	\$ 5,184.72		\$ 5,184.72	9%	\$ 50,598.51
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ -			\$ -	0%	\$ 16,869.12
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59				\$ -	0%	\$ 145,348.59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69				\$ -	0%	
	Subtotal B10. Slatt	\$ 282,009.86	\$ 13,817.96	\$ (430.85)	\$ -	\$ 13,387.11	5%	\$ 268,622.75
	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 10,208.02	\$ 641.10		\$ 10,849.12	32%	\$ 22,775.28
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	0%	
	Subtotal B10. Slatt					\$ 10,849.12		
	B. PROCURE & CONSTRUCT SUBTOTAL	. , ,				\$ 1,742,239.44		
	TOTAL PRICE	\$ 8,342,017.76	\$ 1,887,791.93	\$ 1,060,929.09	-	\$ 2,948,721.02	35.35%	\$ 5,393,296.74

WO 450912	Design 06		const	
	15	,514.20	-8	343.76
	17	,100.09		
0.0	0 32	,614.29	24	270.53

WO 00450910	Design 06	const
0.00	84,661.06	946,397.72
	84,661.06	946,397.72

Work order 434480	Design 06	const
0.00	2,787.06	-2,573.49
	2,787.06	213.57
Work Order 00453560		const
	14,283.35	-11,746.61
		2,536.74

WO 00384207		Design	Const
C	0.00	7,110.56	-6699.1
		7,110.56	411.46

WO 00385385		Design	const
	0.00	7,018.56	-6733.49
			285.07

WO 00453554	Design	Const
0.00	12,240.92	-11453.75
		787.17

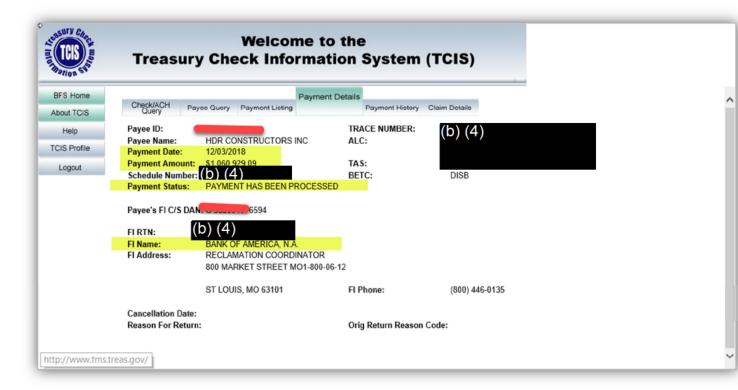
WO 00381820	Design	Const
0.00	1,000.00	-644.48
		355.52
	,	,

	Design	Const
0.00	0.00	

WO 00381451		Design	Const	
	0.00	800	0.00	-430.85
				369.15

WO 00381549	Design	Const
0.00		641.1

1,060,929.09 1,060,929.09 invoice actual 0.00



FJS

9.

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:

Bonneville Power Admin Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

BALANCE TO FINISH (Line 3 less Line 6)

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000

Kansas City, MO. 64111

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc.

CONTRACT NO:

4,955,347.78

EPC

00078099

PROJECT: Slatt-Montague Wind Interconnection

P.O. Box 74008203 Chicago, IL 60674-8203 BPA CONTRACT NO.: 00078099
HDR CONTRACT NO.: 10066304
CONTRACT DATE: 1/5/2018

PAYMENT TERMS:

1180000641

11/5/2018

9rev1

Net 30

INVOICE NO.:

PAY APP NO.:

APPLICATION DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

8.	CURRENT PAYMENT DUE	\$ 437,948.97
	PAYMENT (Line 6 prior Certificate)	\$ 2,948,721.02
7.	LESS PREVIOUS CERTIFICATES FOR	
6.	TOTAL EARNED	\$ 3,386,669.99
4.	COMPLETED AND STORED TO DATE	\$ 3,386,669.99
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,342,017.76
2.	Net Change by Change Orders	\$ 69,751.84
1.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92

CHANGE ORDER SUMMARY	AΓ	DITIONS	D	EDUCTIONS
Contingency Usage				
Total changes approved in	\$	-	\$	-
previous months by Owner	\$	69,751.84	\$	-
TOTALS	\$	69,751.84	\$	-
NET CHANGES by Change Order	\$	69,751.84		

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

Pay Application 09rev1 for billing period 10/01/18 through 10/31/18.

(b) (6) Date: 11/5/2018

Mark Andersen EPC Project Manager

Page 1 of 1



CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.:

9rev1

1180000641

APPLICATION DATE: 11/5/2018

DETAIL SHEET

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT		WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D+E+F)		
A. ENGINEER								
	or 1 (WO 450912)				T.			
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	,		\$ -	\$ 6,474.46	100%	
A1.2	10% Submittal	\$ 22,371.02	,	\$ -	\$ -	\$ 22,371.02	100%	\$ (0.00)
A1.3	50% Submittal	\$ 36,664.95	,		\$ -	\$ 36,664.95	100%	
A1.4	90% Submittal	\$ 37,920.43	,	A 0.000.00		\$ 37,920.43	100%	\$ 0.00
A1.5	Issue for Construction Submittal	\$ 10,514.20		. ,	•	\$ 10,514.20	100%	•
A2 Callagta	Subtotal A1. Collector 1	\$ 113,945.07	\$ 111,945.06	\$ 2,000.00	-	\$ 113,945.06	100%	\$ 0.01
	r 2 (WO 450912)	¢ 0.474.40	¢ 0004.40	. 400.00	•	¢ 0.474.40	4000/	. 0.00
A2.1 A2.2	General Conditions (Project Management, Quality Control, Key Personnel, etc.) 10% Submittal	\$ 6,474.46		\$ 180.00	\$ -	\$ 6,474.46	100% 100%	-
		\$ 22,420.68			э -	\$ 22,420.68		•
A2.3	50% Submittal 90% Submittal	\$ 36,714.62				\$ 36,714.62 \$ 37,970.10	100% 100%	
A2.4 A2.5	Issue for Construction Submittal	\$ 37,970.10 \$ 10,530.76		\$ 2,000.00		\$ 37,970.10 \$ 10,530.76	100%	
A2.5	Subtotal A2. Collector 2			•	•	\$ 10,530.76 \$ 114,110.62	100%	•
A3 Slatt-Mo	ontague Interconnection (WO 450910)	\$ 114,110.02	\$ 111,930.02	\$ 2,100.00	• ·	\$ 114,110.02	100%	\$ 0.00
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 88,145.26	\$ 87,070.26	\$ 1,075.00		\$ 88,145.26	100%	\$ 0.00
A3.1	10% Submittal	\$ 54,022.91				\$ 54,022.91	100%	
A3.3	50% Submittal	\$ 178,532.53				\$ 178,532.53	100%	•
A3.4	90% Submittal	\$ 193,687.32				\$ 193,687.32	100%	•
A3.5	Issue for Construction Submittal	\$ 49,439.35		\$ 2,000.00		\$ 49,439.35	100%	
A3.6	Other (Design Meetings)	\$ 82,966.27		Ψ 2,000.00		\$ 76,712.52	92%	
A3.7	Other (Construction Support)	\$ 103,263.78		\$ 45,000.00		\$ 69,484.60	67%	
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20				\$ 4,029.20	100%	,
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard	Ψ 4,023.20	Ψ 4,023.20	<u>-</u>		\$ -,023.20	10070	ψ 0.00
A.CO2.A3.1	50% Submittal	\$ 8,556.38				\$ -	0%	\$ 8,556.38
A.CO2.A3.2	90% Submittal	\$ 6,705.52				\$ -	0%	•
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38				\$ -	0%	+ -1
71.002.710.0	Subtotal A3. Slatt			\$ 48,075.00		\$ 714,053.69	92%	' '
A4. Bakeove	en: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines	112,202.00	Ç 000,010.00	4 10,010.00		7 1 1,000.00	0270	4 00,110121
	ASE (WO 434480)							
A4.2	10% Submittal	\$ 5,464.05	\$ 5,464.05	\$ -	\$ -	\$ 5,464.05	100%	\$ (0.00)
A4.3	50% Submittal	\$ 4,439.62		*	\$ -	\$ 4,439.62	100%	
A4.4	90% Submittal	\$ 4,748.25			\$ -	\$ 4,748.25	100%	,
A4.5	Issue for Construction Submittal	\$ 1,187.06			*	\$ 1,187.06	100%	
	Subtotal A4. Slatt				\$ -	\$ 15,838.98	100%	•
A5. Buckley	: Replace 500kV Slatt Line Relays (WO 384207)	,	,=====			,=====		. (2.5.)
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96	\$ 8,469.96		\$ -	\$ 8,469.96	100%	\$ 0.00
A5.2	10% Submittal	\$ 7,225.55		\$ -	\$ -	\$ 7,225.55	100%	
A5.3	50% Submittal	\$ 17,104.78			\$ -	\$ 17,104.78	100%	
A5.4	90% Submittal	\$ 23,714.11			\$ -	\$ 23,714.11	100%	
A5.5	Issue for Construction Submittal	\$ 6,018.56			\$ -	\$ 6,018.56	100%	
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays	,	,			,		
A.CO5.A5.1	Engineering Management	\$ 792.00	\$ -					
A.CO5.A5.3	50% Submittal	\$ 9,389.78						
A.CO5.A5.4	90% Submittal	\$ 9,389.78						
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50		l	l			

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSL		MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		S	COMPLETED	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)		(C-G)
	Subtotal A5. Slatt	\$ 84,374.02	\$ 62,532.9	6 \$ -	\$ -	\$ 62,532.96	74%	\$ 21,841.06
A6. John Da	ay: Replace 500kV Slatt Line Relays (WO 385385)	-						·
A6.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96		_•	\$ -	\$ 8,469.96	100%	
A6.2 A6.3	10% Submittal 50% Submittal	\$ 7,225.55 \$ 17,104.78	,		-	\$ 7,225.55 \$ 17,104.78	100% 100%	
A6.4	90% Submittal	\$ 23,714.11		-	\$ -	\$ 23,714.11	100%	
A6.5	Issue for Construction Submittal	\$ 6,018.56			\$ -	\$ 6,018.56	100%	
	Subtotal A6. Slatt			•	\$ -	\$ 62,532.96	100%	
	eplace 500kV Buckley Line Relays (WO 453560)							
A7.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50			\$ -	\$ 1,995.50	100%	. /
A7.2 A7.3	10% Submittal 50% Submittal	\$ 9,737.75 \$ 24,749.31			\$ - ¢	\$ 9,737.75 \$ 24,749.31	100% 100%	
A7.4	90% Submittal	\$ 24,749.31 \$ 33,471.60			φ -	\$ 24,749.31 \$ 33,471.60	100%	•
A7.4 A7.5	Issue for Construction Submittal	\$ 8,521.47			\$ -	\$ 8,521.47	100%	
A.CO5.A7	COR 005.A7 Slatt: Replace 500kV Buckley Line Relays							
A.CO5.A7.1	Engineering Management	\$ 792.00						
A.CO5.A7.3	50% Submittal	\$ 4,865.78						
A.CO5.A7.4	90% Submittal	\$ 4,865.78						
A.CO5.A7.5	Issue for Construction Submittal Subtotal A7. Slatt	\$ 986.55 \$ 89,985.73	\$ 76,652.3	9 \$ 1,823.24	•	\$ 78,475.63	87%	\$ 11,510.10
A8 Slatt: R	eplace 500kV John Day Line Relays (WO 453554)	\$ 69,965.73	\$ 70,052.3	1,023.24	-	\$ 10,415.03	0170	\$ 11,510.10
A8.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 1,995.5	0	\$ -	\$ 1,995.50	100%	\$ (0.00)
A8.2	10% Submittal	\$ 9,737.75			\$ -	\$ 9,737.75	100%	'
A8.3	50% Submittal	\$ 24,749.31			\$ -	\$ 24,749.31	100%	
A8.4	90% Submittal	\$ 33,471.60			\$ -	\$ 33,471.60	100%	
A8.5	Issue for Construction Submittal	\$ 8,521.47	\$ 7,785.4	6 \$ 736.01	\$ -	\$ 8,521.47	100%	\$ 0.00
A.CO5.A8	COR 005.A8 Slatt: Replace 500kV John Day Line Relays	¢ 702.00	•					
A.CO5.A8.1 A.CO5.A8.3	Engineering Management 50% Submittal	\$ 792.00 \$ 4,456.02						
A.CO5.A8.4	90% Submittal	\$ 4,456.02						
A.CO5.A8.5	Issue for Construction Submittal	\$ 986.55						
	Subtotal A8. Slatt	•		2 \$ 736.01	\$ -	\$ 78,475.63	88%	\$ 10,690.58
	eplace Slatt–Buckley #1 500kV line risers (WO 381820)							
A9.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 299.32				\$ 299.32	100%	
A9.2	10% Submittal	\$ 5,767.11			-	\$ 5,767.11	100%	
A9.3 A9.4	50% Submittal 90% Submittal	\$ 1,729.71 \$ 1,800.78			\$ - e	\$ 1,729.71 \$ 1,800.78	100% 100%	. /
A9.4 A9.5	Issue for Construction Submittal	\$ 1,000.78		\$ 450.19	\$ -	\$ 1,800.78	100%	, ,
70.0	Subtotal A9. Slatt					\$ 10,047.11	100%	
A10. Slatt:	Replacement of MOD 5000 (WO 381451)	,						
A10.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 399.10			\$ -	\$ 399.10	100%	, ,
A10.2	10% Submittal	\$ 4,962.93			\$ -	\$ 4,962.93	100%	,
A10.3	50% Submittal	\$ 3,259.76			\$ -	\$ 3,259.76	100%	
A10.4 A10.5	90% Submittal Issue for Construction Submittal	\$ 3,111.59 \$ 777.90		9 \$ 777.90	5 -	\$ 3,111.59 \$ 777.90	100% 100%	
A10.5	Subtotal A10. Slatt	_			¢ _	\$ 12,511.28	100%	, ,
	A. ENGINEERING/DESIGN SUBTOTAL	. ,				\$ 1,262,523.92	93%	, ,
B. PROCURE	& CONSTRUCT	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, .,200,10110		•	, .,_0_,0_0		, .OL,LLVIOO
	tor 1 (WO 450912)							
B1.1	Construction							
B1.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,765.20	\$ 2,817.7	8	\$ -	\$ 2,817.78	8%	\$ 33,947.42
B1.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.)	\$ 61,318.81			\$ -	\$ -	0%	•
B1.1.9	RAS (Relay, Racks, Cabling, etc.)	\$ 2,714.09			\$ -	\$ -	0%	
B1.1.10		\$ 46,218.55			\$ -	\$ -	0%	
D2 01-11 01	Subtotal B1. Collector 1	\$ 147,016.65	\$ 2,817.7	8 \$ -	\$ -	\$ 2,817.78	2%	\$ 144,198.87
B3. Slatt (W	/O 45U91U)							

S	A	В	С	D	E	F	G	Н	I
B3.1 Construction B3.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 2.480,174.84 \$ 1.241.876.55 \$ 204.073.48 \$ 5 1.445.650.03 B3.1.4 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 322.6864.48 \$ 1902.297.7 \$ 10,106.13 \$ 5 337,810.69 B3.1.6 Control Contr	Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT					% (E÷I)	BALANCE TO FINISH
B3.1 Corretuction	1		S	COMPLETED	THIS PERIOD				(C-G)
B3.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 2.480.174.84 \$ 1.241.878.55 \$ 204.073.48 \$. \$ 1.445.950.03	1					(NOT IN B OK E)	(D.E.T)		
B3.1.1 General Conditions (Project Management. Deliverables, Quality Control, Key Personnel, etc.) \$ 2.400.174.84 \$ 1.241.878.55 \$ 204.073.48 \$. \$ 1.445.950.03	l								
B3.14	B3.1	Construction							
B3.1.6 Backill & Compareton, etc.) S	B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,460,174.84	\$ 1,241,876.55	\$ 204,073.48	\$ -	\$ 1,445,950.03	59%	\$ 1,014,224.82
B31.5 Structural (Supports, Pedestalis, Components, Dead End, Fall Protection etc.) \$ 22,2664.48 \$ 110,297.7 \$ 1,069.13 \$. \$ 120,388.90	B3.1.4		\$ 664,482.53	\$ 193,939.83	\$ 143,871.16	\$ -	\$ 337,810.99	51%	\$ 326,671.54
B3.17 Data Systems (SER/SCADA, Media Converter Hardware, Melering, etc.) \$ 24,042.42 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	B3.1.5		\$ 322,664.48	\$ 110,229.77	\$ 10,169.13	\$ -	\$ 120,398.90	37%	\$ 202,265.58
B3.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination \$ 241,862.49 \$	B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,648,417.82	\$ 123,620.14	\$ 2,861.48		\$ 126,481.62	8%	\$ 1,521,936.20
B3.1.0 Frame, etc. \$ 24.002.49 \$	B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.42	\$ -		\$ -	\$ -	0%	\$ 24,042.42
B3.1.10 Telecommunications (Patch Panels, Equipment, etc.) \$ 59,273.79 \$	B3.1.8		\$ 241,852.49	\$ -		\$ -	\$ -	0%	\$ 241,852.49
Subtotal B3. State Subtota	B3.1.10		\$ 59,273.79	\$ -		\$ -	\$ -	0%	\$ 59,273.79
Subtotal B3. Statt \$ 5,450,327.90 \$ 1,693,281.58 \$ 363,599.17 \$. \$ 2,056,880.75 B4.1 Construction B4.1 Construction B4.11 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 2,456.62 \$ 4,887.72 \$. \$ 4,887.72 \$. \$ 10,006.56 \$. \$ 10,006.56 B4.1.5 Surctural (Supports, Pedestals, Components, Dead End, Fall Protection etc.) \$ 23,3680.06 \$. \$. \$ 10,006.56 \$. \$. \$ 10,006.56 \$. \$ 10,006.56 \$. \$. \$. \$ 10,006.56 B4.1.6 Outdoor Electrical (righ Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 156,057.85 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	B3.1.11	*			\$ 2,623.92	\$ -	\$ 26,239.21	100%	-
B4 Sakeover: Add surge arrestors to the John Day-Grizzly #1 #2 500kV lines (WO 434480)	B.CO2.B3.2		. ,	•	\$ -	\$ -	\$ -	0%	\$ 3,180.32
B4.1. Construction	D4 Bakaaya		\$ 5,450,327.90	\$ 1,693,281.58	\$ 363,599.17	-	\$ 2,056,880.75	38%	\$ 3,393,447.16
B4.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 24,576.62 \$ 4,887.72 \$. \$. \$ 10,006.56 \$. \$. \$ 10,006.56 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$									
B4.1.5 Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.) \$ 23,080.06 \$ \$ 10,006.56 \$ \$ 10									
B4.1.6 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 156,057.85 \$ - \$ 5 - \$			•		¢ 40,006,56	-		20% 43%	
B4.2 Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.) \$ 12,382.47 \$ 10,006.56 \$ \$ 14,894.28	B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)			\$ 10,000.50	-	\$ 10,000.50		
Subtotal B4. Slatt \$ 216,077.00 \$ 4,887.72 \$ 10,006.56 \$ \$ \$ 14,894.28			•				\$ -	0%	
B5. Buckley: Replace 500kV Slatt Line Relays (WO 384207) B5.1 Construction	B4.2				\$ 10,006,56	\$ - e	\$ - \$ 14.904.29	0% 7%	,
B5.1 Construction	B5. Buckley:		\$ 210,077.00	\$ 4,001.12	\$ 10,000.50	-	J 14,094.20	1 70	\$ 201,102.72
B5.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination \$ 65,306.66 \$ -									
B.C.O.S.B.S.1.1 General Conditions (Project Management, Estimating, Project Controls) \$ 1,461.16 \$ - \$ - \$ - \$ 4,525.55	B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.09	\$ 4,525.55		\$ -	\$ 4,525.55	12%	\$ 32,447.54
B.CO5.B5.1.1 General Conditions (Project Management, Estimating, Project Controls) \$ 1,461.16 \$ - \$ - \$ - \$ 4,525.55	B5.1.8		\$ 65,306.66	\$ -			\$ -	0%	\$ 65,306.66
B6. John Day: Replace 500kV Slatt Line Relays (WO 385385) B6.1 Construction Separate Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 37,005.90 \$ 4,501.12 \$ - \$ 4,501.12	B CO5 B5 1 1		\$ 1,461,16	¢	¢				
B6. John Day: Replace 500kV Slatt Line Relays (WO 385385) B6.1 Construction \$ 37,005.90 \$ 4,501.12 \$ - \$ 4,501.12 B6.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) \$ 69,468.83 \$ - \$ - \$ 4,501.12 B7. Slatt: Replace 500kV Buckley Line Relays (WO 453560) \$ - \$ - \$ 4,501.12 \$ - \$ - \$ 4,501.12 B7.1.1 Construction \$ - \$ - \$ 3,917.02 \$ 3,917.02 B7.1.6 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 84,192.41 \$ - \$ - \$ - \$ - \$ - \$ - \$	B.000.B0.111				<u> </u>				
B6.1 Construction B6.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 37,005.90 \$ 4,501.12 \$ - \$ 4,501.12 B6.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) \$ 69,468.83 \$ - \$ - \$ 4,501.12 B7. Slatt: Replace 500kV Buckley Line Relays (WO 453560) \$ - \$ - \$ 4,501.12 \$ - \$ - \$ 4,501.12 B7.1 Construction \$ - \$ - \$ 4,501.12 \$ 3,917.02 B7.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 51,594.72 \$ 3,917.02 \$ 3,917.02 B7.1.6 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 84,192.41 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	<u> </u>		\$ 103,740.91	\$ 4,525.55	\$ -	\$ -	\$ 4,525.55	4%	\$ 99,215.36
B6.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 37,005.90 \$ 4,501.12 \$ - \$ 4,501.12 \$ B6.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.) \$ 69,468.83 \$ - \$ \$ - \$ 4,501.12 \$ - \$ - \$ 4,501.12 \$ B7. Slatt: Replace 500kV Buckley Line Relays (WO 453560) \$ - \$ - \$ 4,501.12 \$ - \$ - \$ 3,917.02 \$ B7.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 51,594.72 \$ 3,917.02 \$ 3,917.02 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$									
B6.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination \$ 69,468.83 \$ - \$ \$ - \$ 4,501.12 \$ B7. Slatt: Replace 500kV Buckley Line Relays (WO 453560) \$ B7.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 51,594.72 \$ 3,917.02 \$ 3,917.02 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$									
Subtotal B6. Slatt \$ 106,474.74 \$ 4,501.12 \$ - \$ 4,501.12	B6.1.1		\$ 37,005.90	\$ 4,501.12		\$ -	\$ 4,501.12	12%	\$ 32,504.78
B7. Slatt: Replace 500kV Buckley Line Relays (WO 453560) B7.1 Construction B7.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) B7.1.6 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 4,192.41 \$ - \$ - \$ -	B6.1.8	Frame, etc.)					\$ -	0%	
B7.1 Construction \$ -			\$ 106,474.74	\$ 4,501.12	\$ -	\$ -	\$ 4,501.12	4%	\$ 101,973.62
B7.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 51,594.72 \$ 3,917.02 \$ 3,917.02 \$ 3,917.02 \$ 3,917.02			•						
B7.1.6 Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) \$ 84,192.41 \$ - \$ -									
	B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.72	\$ 3,917.02			\$ 3,917.02	8%	\$ 47,677.70
Indoor Control & Protection Systems (Racks, Relays Control Equipment, CDS, Termination	B7.1.6		\$ 84,192.41	\$ -	\$ -		\$ -	0%	\$ 84,192.41
B7.1.8 Frame, etc.) \$ 139,824.22 \$ -	B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.22	\$ -			\$ -	0%	\$ 139,824.22
B.CO5.B7.1.1 General Conditions (Project Management, Estimating, Project Controls) \$ 1,461.16 \$ - \$	B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 3,917.02	\$ -	\$ -	\$ 3,917.02	1%	\$ 273,155.49
B8. Slatt: Rep	place 500kV John Day Line Relays (WO 453554)							·
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 3,778.33			\$ 3,778.33	8%	\$ 46,394.90
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$ -	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -			\$ -	0%	\$ 27,761.73
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B8. Slatt	\$ 262,936.43	\$ 3,778.33	\$ -	\$ -	\$ 3,778.33	1%	\$ 259,158.10
B9. Slatt: Rep	place Slatt-Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 294.11			\$ 294.11	10%	\$ 2,797.52
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61	\$ -			\$ -	0%	\$ 27,652.61
	Subtotal B9. Slatt	\$ 30,744.25	\$ 294.11	\$ -	\$ -	\$ 294.11	1%	\$ 30,450.14
	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 8,202.39			\$ 8,202.39	18%	\$ 37,312.84
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23	•			\$ 5,184.72		•
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ -	\$ 8,300.90		\$ 8,300.90	49%	\$ 8,568.22
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59				\$ -	0%	\$ 145,348.59
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69				\$ -	0%	
D44 01 11 5	Subtotal B10. Slatt	\$ 282,009.86	\$ 13,387.11	\$ 8,300.90	-	\$ 21,688.01	8%	\$ 260,321.85
	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 10,849.12			\$ 10,849.12	32%	\$ 22,775.28
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21				\$ -	0%	
	Subtotal B10. Slatt				\$ -	\$ 10,849.12		
	B. PROCURE & CONSTRUCT SUBTOTAL	. , ,				\$ 2,124,146.07		
	TOTAL PRICE	\$ 8,342,017.76	\$ 2,948,721.02	\$ 437,948.97	-	\$ 3,386,669.99	40.60%	\$ 4,955,347.78

WO 450912	Design 06		const	WO 00384207
		2,000.00	363,599.17	0.0
		2,180.00	2,817.78	
0.0	0	4,180.00	366,416.95	•
NO 00450040	lnoc		l	WO 00385385
WO 00450910 0.0	Design 06	48,075.00	const	0.0
0.0	0	46,075.00		
		48,075.00	0.00	-
0.0	0		10,006.56	0.0
			-,	
		0.00	10,006.56	
				WO 00381820
Work Order 00453560	Design	4 022 24	const	0.0
		1,823.24		
			1,823.24	
				l <u> </u>

Design	Const
0.00	0.00

	Design	Const
0.00	0.00	

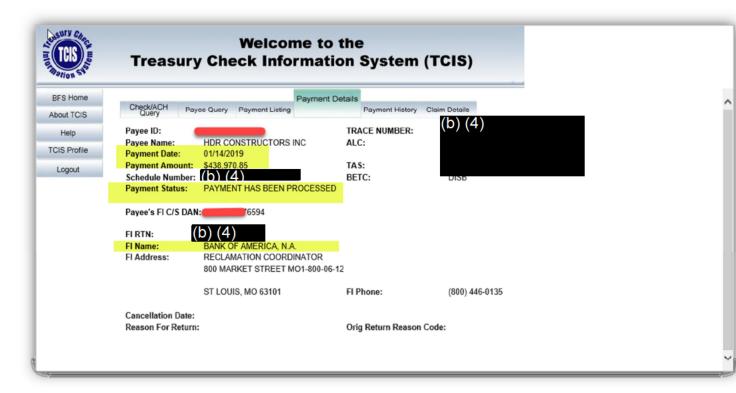
Design	const
	0.00

WO 00381451	Design	Const
0.00	777.90	8300.9
		9,078.80

Design	Const
736.10	
	736.10

WO 00381549	Design	Const
0.00		

Design	Const
450.19	
	450.19



FJS

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:

Bonneville Power Admin

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc. 4435 Main., Suite 1000

Kansas City, MO. 64111

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc.

CONTRACT NO: 00078099

EPC

PROJECT: Slatt-Montague Wind Interconnection

Pay Application 10 through 01/31/19.

P.O. Box 74008203 Chicago, IL 60674-8203 BPA CONTRACT NO.:

00078099

1180000674

1/31/2019

Net 30

HDR CONTRACT NO.: 10066304 CONTRACT DATE: 1/5/2018

The undersigned Contractor certified that to the best of the Contractor's

knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner,

PAYMENT TERMS:

INVOICE NO.:

PAY APP NO.:

APPLICATION DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

8.	CURRENT PAYMENT DUE	\$ 1,804,125.61
	PAYMENT (Line 6 prior Certificate)	\$ 3,386,669.99
7.	LESS PREVIOUS CERTIFICATES FOR	
6.	TOTAL EARNED	\$ 5,190,795.60
4.	COMPLETED AND STORED TO DATE	\$ 5,190,795.60
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$ 8,882,391.33
2.	Net Change by Change Orders	\$ 610,125.41
1.	ORIGINAL CONTRACT SUM	\$ 8,272,265.92

BALANCE TO FINISH (Line 3 less Line 6)

(b) (6)

and that current payment shown herein is now due.

Kendal Tanner, SVP (Feb 1, 2019)

Kendal Tanner

Date: 2/1/2019

\$ 3,691,595.73

CHANGE ORDER SUMMARY	ADDITIONS			DEDUCTIONS
Contingency Usage				
Total changes approved in	\$	-	\$	-
previous months by Owner	\$	739,418.70	\$	(129,293.29)
TOTALS	\$	739,418.70	\$	(129,293.29)
NET CHANGES by Change Order	\$	610,125.41		



PROJECT: Slatt-Montague Wind Interconnection EPC

CONTRACT FOR: 00078099

INVOICE NO.: PAY APP NO.: 1180000674 10 ATION DATE: 1/31/2019

APPLICATION DATE: 1/31/2019

DETAIL SHEET

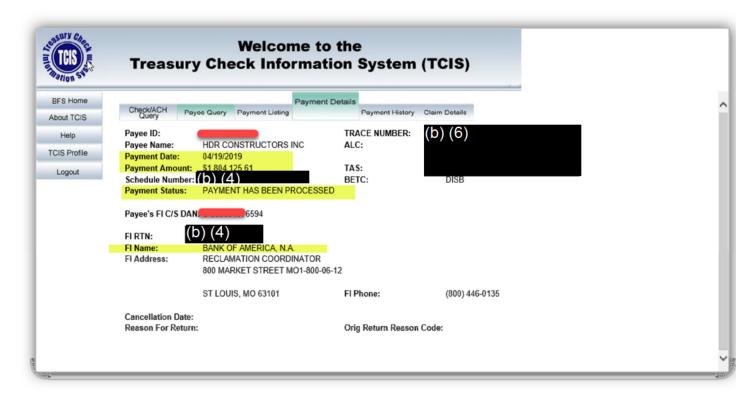
BPA CONTRACT NO.: 00078099

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
		\$	COMPLETED	THIS PERIOD	PRESENTLY STORED	AND STORED TO DATE		(C-G)
					(NOT IN D OR E)	(D + E + F)		
A. ENGINEERI								
	or 1 (WO 450912)							
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,253.14			\$ -	\$ 8,253.14	100%	-
A1.2	10% Submittal	\$ 22,371.02			\$ -	\$ 22,371.02	100%	,
A1.3	50% Submittal	\$ 36,664.95			\$ -	\$ 36,664.95	100%	-
A1.4	90% Submittal	\$ 37,920.43				\$ 37,920.43	100%	the contract of the contract o
A1.5	Issue for Construction Submittal	\$ 10,514.20				\$ 10,514.20	100%	•
	Subtotal A1. Collector 1	\$ 115,723.75	\$ 113,945.06	\$ 1,778.68	\$ -	\$ 115,723.74	100%	\$ 0.01
	r 2 (WO 450912)						1000	
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	-		\$ -	\$ 6,474.46	100%	
A2.2	10% Submittal	\$ 22,420.68			\$ -	\$ 22,420.68	100%	
A2.3	50% Submittal	\$ 36,714.62				\$ 36,714.62	100%	. ,
A2.4	90% Submittal	\$ 37,970.10				\$ 37,970.10	100%	,
A2.5	Issue for Construction Submittal	\$ 10,530.76				\$ 10,530.76	100%	,
	Subtotal A2. Collector 2	\$ 114,110.62	\$ 114,110.62	\$ -	\$ -	\$ 114,110.62	100%	\$ 0.00
	ntague Interconnection (WO 450910)							
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 90,121.94				\$ 90,121.94	100%	-
A3.2	10% Submittal	\$ 54,022.91				\$ 54,022.91	100%	
A3.3	50% Submittal	\$ 178,532.53				\$ 178,532.53	100%	-
A3.4	90% Submittal	\$ 193,687.32	The second secon			\$ 193,687.32	100%	the state of the s
A3.5	Issue for Construction Submittal	\$ 49,439.35				\$ 49,439.35	100%	-
A3.6	Other (Design Meetings)	\$ 82,966.27	to the state of th	The state of the s		\$ 82,966.27	100%	\$ (0.00)
A3.7	Other (Construction Support)	\$ 103,263.78				\$ 103,263.78	100%	,
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20	\$ 4,029.20	THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN CO.		\$ 4,029.20	100%	AND THE PROPERTY OF THE PROPER
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard- Project management, Project Controls, Estimating	\$ 3,180.32		\$ 3,180.32		\$ 3,180.32	100%	1-16-713 DOG-115 (E-17) FEBRUAR DG-11 FEB 170 FEB 171 ENDISE FEB-171 F
A.CO2.A3.1	50% Submittal	\$ 8,556.38		\$ 8,556.38		\$ 8,556.38	100%	
A.CO2.A3.2	90% Submittal	\$ 6,705.52		\$ 6,705.52		\$ 6,705.52	100%	
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38		\$ 2,884.38		\$ 2,884.38	100%	
	Subtotal A3. Slatt	\$ 777,389.90	\$ 714,053.69	\$ 63,336.21	\$ -	\$ 777,389.90	100%	\$ 0.00
	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines							
	ASE (WO 434480)							
A4.2	10% Submittal	\$ 5,464.05		\$ -	\$ -	\$ 5,464.05	100%	,
A4.3	50% Submittal	\$ 4,439.62			\$ -	\$ 4,439.62	100%	,
A4.4	90% Submittal	\$ 4,748.25			\$ -	\$ 4,748.25	100%	
A4.5	Issue for Construction Submittal	\$ 1,187.06	14 71 515 711 15 31 16 111 14 31 165 17 11 15 11 16	THE R. P. LEWIS CO., LANSING MICH. 401, 101, 201, 201, 201, 201, 201, 201, 2		\$ 1,187.06	100%	STEAM OF THE STATE
	Subtotal A4. Slatt	\$ 15,838.97	\$ 15,838.98	\$ -	\$ -	\$ 15,838.98	100%	\$ (0.01)
•	Replace 500kV Slatt Line Relays (WO 384207)	A	A				1550	A
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96			\$ -	\$ 8,469.96	100%	
A5.2	10% Submittal	\$ 7,225.55			\$ -	\$ 7,225.55	100%	,
A5.3	50% Submittal	\$ 17,104.78			\$ -	\$ 17,104.78	100%	
A5.4	90% Submittal	. ,	\$ 23,714.11		\$ -	\$ 23,714.11	100%	
A5.5	Issue for Construction Submittal	\$ 6,018.56	\$ 6,018.56		\$ -	\$ 6,018.56	100%	\$ 0.00
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays							
A.CO5.A5.1	Engineering Management	\$ 792.00	-	\$ 792.00		\$ 792.00		
A.CO5.A5.3	50% Submittal	\$ 9,389.78		\$ 9,389.78		\$ 9,389.78		
A.CO5.A5.4	90% Submittal	\$ 9,389.78		\$ 9,389.78		\$ 9,389.78		
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50	\$	\$ 2,269.50		\$ 2,269.50		

A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Submittal Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96 \$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56	\$ 62,53 \$ 8,46 \$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	32.96 69.96 25.55 04.78		MATERIALS PRESENTLY STORED (NOT IN D OR E) \$ -	* 84,374.02 \$ 8,469.96 \$ 7,225.55	100%	
A6.1 General Conditions (Pro A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.) Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96 \$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 62,53 \$ 8,46 \$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	32.96 69.96 25.55 04.78 14.11	\$ 21,841.06	(NOT IN D OR E)	\$ 84,374.02 \$ 8,469.96	100%	\$ 0.00
A6.1 General Conditions (Pro A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.) Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96 \$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 8,46 \$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	69.96 25.55 04.78 14.11		\$ - \$ -	\$ 8,469.96	100%	
A6.1 General Conditions (Productions) A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Productions) A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.) Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96 \$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 8,46 \$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	69.96 25.55 04.78 14.11		\$ - \$ -	\$ 8,469.96	100%	
A6.1 General Conditions (Productions) A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Productions) A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.) Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96 \$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 8,46 \$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	69.96 25.55 04.78 14.11		\$ - \$ -	\$ 8,469.96	100%	
A6.1 General Conditions (Productions) A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Productions) A7.2 10% Submittal A7.3 50% Submittal	Submittal Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	25.55 04.78 14.11	\$ -	\$ - \$ -			
A6.2 10% Submittal A6.3 50% Submittal A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 7,225.55 \$ 17,104.78 \$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 7,22 \$ 17,10 \$ 23,71 \$ 6,01	25.55 04.78 14.11	\$ -	\$ -			\$ 0.00
A6.4 90% Submittal A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 23,714.11 \$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 23,71 \$ 6,01	14.11		The state of the s	Ψ 1,225.55	100%	\$ (0.00)
A6.5 Issue for Construction S A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 6,018.56 \$ 62,532.96 \$ 1,995.50	\$ 6,01			\$ -	\$ 17,104.78		\$ 0.00
A7. Slatt: Replace 500kV Buckley Lin A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	Subtotal A6. Slatt ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 62,532.96 \$ 1,995.50		40 50 8		\$ -	\$ 23,714.11	100%	\$ 0.00
A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	ne Relays (WO 453560) oject Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 02,53		•	\$ -	\$ 6,018.56 \$ 62,532.96		\$ 0.00 \$ 0.00
A7.1 General Conditions (Pro A7.2 10% Submittal A7.3 50% Submittal	oject Management, Quality Control, Key Personnel, etc.)			52.90	4 -	-	\$ 02,532.90	100%	\$ 0.00
A7.2 10% Submittal A7.3 50% Submittal			\$ 1,99	95.50		\$ -	\$ 1,995.50	100%	\$ (0.00)
		0,101.10		37.75	\$ -	\$ -	\$ 9,737.75		\$ (0.00)
		\$ 24,749.31				\$ -	\$ 24,749.31		\$ 0.00
A7.4 90% Submittal		\$ 33,471.60					\$ 33,471.60		\$ 0.00
A7.5 Issue for Construction S A.CO5.A7 COR 005.A7 Slatt: Repl	Submittal lace 500kV Buckley Line Relays	\$ 8,521.47	\$ 8,52	21.47		a -	\$ 8,521.47	100%	\$ 0.00
A.CO5.A7 COR 005.A7 Slatt. Repli A.CO5.A7.1 Engineering Manageme		\$ 792.00			\$ 792.00		\$ 792.00		
A.CO5.A7.3 50% Submittal		\$ 4,865.78			\$ 4,865.78		\$ 4,865.78		
A.CO5.A7.4 90% Submittal		\$ 4,865.78			\$ 4,865.78		\$ 4,865.78		
A.CO5.A7.5 Issue for Construction S		\$ 986.55			\$ 986.55		\$ 986.55		
AO Clatte Barriage 500bV Jahre Barria	Subtotal A7. Slatt	\$ 89,985.73	\$ 78,47	75.63	\$ 11,510.11	\$ -	\$ 89,985.74	100%	\$ (0.01)
A8. Slatt: Replace 500kV John Day L A8.1 General Conditions (Pro	oject Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 1.00	95.50		¢	\$ 1,995.50	100%	\$ (0.00)
A8.2 10% Submittal	oject Management, Quality Control, Ney Fersonner, etc.)	\$ 9,737.75		37.75	\$ -	\$ -	\$ 9,737.75		\$ (0.00)
A8.3 50% Submittal	医艾利斯氏皮肤性皮肤 医皮肤皮肤 医艾斯斯氏 医克斯斯氏 医克斯氏氏	\$ 24,749.31		49.31		\$ -	\$ 24,749.31		\$ 0.00
A8.4 90% Submittal		\$ 33,471.60		71.60		\$ -	\$ 33,471.60		\$ 0.00
A8.5 Issue for Construction S	AS CO BY AS THE STREET OF THE CO BY A STREET OF AN ARRANGE OF THE STREET OF THE CO. AS A STREET OF THE CO. AS A STREET OF THE CO. AS A STREET OF THE CO. AS A STREET OF THE CO. AS A STREET OF THE CO. AS A STREET OF THE CO.	\$ 8,521.47	\$ 8,52	21.47		\$	\$ 8,521.47	100%	\$ 0.00
13. FE FELT LIST AND AND AND AND AND AND AND AND AND AND	lace 500kV John Day Line Relays	700.00			70000		700.00		
A.CO5.A8.1 Engineering Manageme A.CO5.A8.3 50% Submittal	ent	\$ 792.00 \$ 4,456.02		-	\$ 792.00 \$ 4,456.02		\$ 792.00 \$ 4,456.02		
A.CO5.A8.4 90% Submittal		\$ 4,456.02 \$ 4,456.02		-	\$ 4,456.02 \$ 4,456.02		\$ 4,456.02 \$ 4,456.02		
A.CO5.A8.5 Issue for Construction S	Submittal	\$ 986.55			\$ 986.55		\$ 986.55		
	Subtotal A8. Slatt	\$ 89,166.21	\$ 78,47	75.63	\$ 10,690.59	\$ -	\$ 89,166.22	100%	\$ (0.01)
A9. Slatt: Replace Slatt-Buckley #1 5									
· · · · · · · · · · · · · · · · · · ·	oject Management, Quality Control, Key Personnel, etc.)	\$ 299.32		99.32	\$ -	•	\$ 299.32		\$ 0.00 \$ 0.00
A9.2 10% Submittal A9.3 50% Submittal		\$ 5,767.11 \$ 1,729.71		67.11 29.71	5 -	\$ -	\$ 5,767.11 \$ 1,729.71	100% 100%	\$ (0.00)
A9.4 90% Submittal		\$ 1,800.78		00.78		\$ -	\$ 1,800.78		\$ (0.00)
A9.5 Issue for Construction S	Submittal	\$ 450.19		50.19		\$ -	\$ 450.19		\$ 0.00
•	Subtotal A9. Slatt	\$ 10,047.12	\$ 10,04	47.11	\$ -	\$ -	\$ 10,047.11	100%	\$ 0.01
A10. Slatt: Replacement of MOD 5000	,			20.45		^			
A10.1 General Conditions (Pro	oject Management, Quality Control, Key Personnel, etc.)	\$ 399.10 \$ 4,962.93		99.10	- ¢	\$ -	\$ 399.10 \$ 4,962.93	100% 100%	\$ (0.00) \$ (0.00)
A10.2 10% Submittal A10.3 50% Submittal		\$ 4,962.93 \$ 3,259.76		59.76	-	\$ -	\$ 4,962.93 \$ 3,259.76		
A10.4 90% Submittal		\$ 3,111.59		11.59		\$ -	\$ 3,111.59		\$ 0.00
A10.5 Issue for Construction S		\$ 777.90	\$ 77	77.90			\$ 777.90	100%	\$ (0.00)
	Subtotal A10. Slatt			11.28		\$ -	\$ 12,511.28		, ,
D DDOGUDE & CONSTRUCT	A. ENGINEERING/DESIGN SUBTOTAL	\$ 1,371,680.58	\$ 1,262,52	23.92	\$ 109,156.65	\$ -	\$ 1,371,680.57	100%	\$ 0.01
B. PROCURE & CONSTRUCT B1. Collector 1 (WO 450912)									
B1. Collector 1 (WO 450912) B1.1 Construction									
可能引用压压接到 建共催 化铁铁矿 医抗性性性炎 经股份股份 医抗性生物胆管 医乳肿管 电电池									
	Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 43,554.64	\$ 2,81	17.78		\$ -	\$ 2,817.78	6%	\$ 40,736.86
B1.1.8 Indoor Control & Prote Frame, Cable trays, et	ection Systems (Racks, Relays Control Equipment, GPS, Termination	\$ 61,318.81	\$	-	\$ 31,618.23	\$ -	\$ 31,618.23	52 %	\$ 29,700.58
B1.1.9 RAS (Relay, Racks, C	•	\$ 2,714.09	\$	200	\$ 1,357.05	\$ -	\$ 1,357.05	50%	\$ 1,357.04
	(Patch Panels, Equipment, Batteries, Chargers etc.)	\$ 331,659.14		-	\$ 1,279.84		\$ 1,279.84		
	Subtotal B1. Collector 1	\$ 439,246.68	\$ 2,81	17.78	\$ 34,255.12	\$	¢ 27.070.00	201	¢ 400 470 70
B3. Slatt (WO 450910)					Ψ 04,200.12	《 100 》 	\$ 37,072.90	8%	\$ 402,173.78

A	В	C	Т	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYME	NT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS PRESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	` '	BALANCE TO FINISH
1		3	1	COMPLETED	THIS PERIOD	(NOT IN D OR E)	(D+E+F)		(C-G)
1			1						
			4						
B3.1	Construction								
B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,469,627.9	94 \$	1,445,950.03		\$ -	\$ 1,445,950.03	59%	\$ 1,023,677.91
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.5		•	•		\$ 572,148.12		•
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.4	48 \$	120,398.90	\$ 168,368.50	\$ -	\$ 288,767.40	89%	\$ 33,897.08
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,619,632.8	\$2	126,481.62	\$ 874,584.60		\$ 1,001,066.22	62%	\$ 618,566.60
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 24,042.4	12 \$	-	\$ 21,638.18	\$ -	\$ 21,638.18	90%	\$ 2,404.24
B3.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 241,852.4	49 \$	-	\$ 95,812.24	\$ -	\$ 95,812.24	40%	•
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 322,993.8			\$ 5,927.38	\$ -	\$ 5,927.38		
B3.1.11	Other (Archaeological Monitoring) Subtotal B3. Slatt	\$ 26,239.2 \$ 5,691,535 .3	(4 det)	\$100.15 (\$440.) \$2.00.55 (\$440.) \$250.054(\$1.004.03-0340.)	\$ 1,400,668.03	\$ -	\$ 26,239.21 \$ 3,457,548.78	REPORT OF THE CONTRACT OF THE	BLCLS ESPECIALISE CORPUS CORPU
B4. Bakeove	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	Ψ 0,001,000.	10 1	2,030,000.73	4 1,400,000.03	V	0,407,040.70	1	Ψ 2,233,300.30
B4.1	Construction		12.1						
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.6	62 \$	4,887.72		\$ -	\$ 4,887.72	20%	\$ 19,688.90
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.0	06 \$	10,006.56	\$ 1,943.60	\$ -	\$ 11,950.16	52%	\$ 11,109.90
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.8	85 \$		\$ 8,498.75		\$ 8,498.75	5%	\$ 147,559.10
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.4		CONTRACTOR CONTRACTOR		\$ -	\$ -	The second secon	\$ 12,382.47
DE Bueldern	Subtotal B4. Slatt	\$ 216,077.0	00 \$	14,894.28	\$ 10,442.35	\$ -	\$ 25,336.63	12%	\$ 190,740.37
B5. Buckley:	Replace 500kV Slatt Line Relays (WO 384207) Construction								
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 36,973.0	19 \$	4,525.55	\$ 8,538.83	-	\$ 13,064.38	35%	\$ 23,908.71
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 65,306.6	66 \$	-	\$ 26,883.43		\$ 26,883.43	41%	\$ 38,423.23
B.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.	16 \$		\$ -				
	Subtotal B5. Slatt	\$ 103,740.9	91 \$	4,525.55	\$ 35,422.26	\$ -	\$ 39,947.81	39%	\$ 63,793.10
	/: Replace 500kV Slatt Line Relays (WO 385385)								
B6.1	Construction								
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.9	90 \$	4,501.12		\$	\$ 4,501.12	12%	\$ 32,504.78
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 69,468.8	33 \$	-	\$ 2,383.40		\$ 2,383.40	3%	\$ 67,085.43
	Subtotal B6. Slatt	\$ 106,474.7	74 \$	4,501.12	\$ 2,383.40	\$ -	\$ 6,884.52	6%	\$ 99,590.22
B7. Slatt: Re	place 500kV Buckley Line Relays (WO 453560) Construction	¢							
		\$ 51.504	70	0.047.00				700	44.004.00
B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,594.7		3,917.02			\$ 37,232.90		
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.4	41 \$		\$ 29,791.91		\$ 29,791.91	35%	\$ 54,400.50
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 139,824.2	22 \$		\$ 54,137.78		\$ 54,137.78	39%	\$ 85,686.44
B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.	16 \$	-	\$ -				

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
	Subtotal B7. Slatt	\$ 277,072.51	\$ 3,917.02	\$ 117,245.57	\$ -	\$ 121,162.59	44%	\$ 155,909.92
B8. Slatt: Re	place 500kV John Day Line Relays (WO 453554)							
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 50,173.23	\$ 3,778.33			\$ 3,778.33	8%	\$ 46,394.90
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	\$ -			\$	0%	\$ 183,540.31
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 27,761.73	\$ -	\$ 998.23		\$ 998.23	4%	\$ 26,763.50
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ 1,461.16	\$ -	\$ -				
	Subtotal B8. Slatt	\$ 262,936.43	\$ 3,778.33	\$ 998.23	\$ -	\$ 4,776.56	2%	\$ 258,159.87
	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 294.11	\$ 30.11		\$ 324.22	10%	\$ 2,767.41
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61		\$ 5,530.52		\$ 5,530.52	20%	
	Subtotal B9. Slatt	\$ 30,744.25	\$ 294.11	\$ 5,560.63	\$ -	\$ 5,854.74	19%	\$ 24,889.51
	eplacement of MOD 5000 (WO 381451)			ERENESERA				
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 8,202.39	\$ 8,179.67		\$ 16,382.06	36%	\$ 29,133.17
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23	\$ 5,184.72	\$ 45,115.66		\$ 50,300.38	90%	*
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ 8,300.90	\$ 2,900.63		\$ 11,201.53	66%	\$ 5,667.59
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59	\$ -	\$ 4,768.37		\$ 4,768.37	3%	*
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69		\$ 9,246.84		\$ 9,246.84	50%	-
	Subtotal B10. Slatt	\$ 282,009.86	\$ 21,688.01	\$ 70,211.17	\$ -	\$ 91,899.18	33%	\$ 190,110.68
	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 10,849.12	\$ 3,744.28		\$ 14,593.40	43%	\$ 19,031.00
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21		\$ 14,037.92	N	\$ 14,037.92		
	Subtotal B10. Slatt					\$ 28,631.32		
	B. PROCURE & CONSTRUCT SUBTOTAL				The second secon	\$ 3,819,115.03		
	TOTAL PRICE	\$ 8,882,391.32	\$ 3,386,669.99	\$ 1,804,125.61	\$ -	\$ 5,190,795.60	58.44%	\$ 3,691,595.72



APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER.		
Bonneville	Power Admin	

Attn: CMO Contract Support

PO Box 61409

Vancouver, WA 98666-1409

CMOContractSupport@bpa.gov

FROM CONTRACTOR:

HDR Constructors, Inc.

4435 Main., Suite 1000

Kansas City, MO. 64111

PLEASE REMIT PAYMENT TO: HDR Constructors, Inc. P.O. Box 74008203 Chicago, IL 60674-8203

CONTRACT NO: 00078099

PROJECT: Slatt-Montague Wind Interconnection EPC Pay Application 11REV1 through 02/28/19 INVOICE NO.: 1180000738

PAY APP NO .:

11REVI

APPLICATION DATE:

3/6/2019

Net 30

BPA CONTRACT NO .:

00078099 10066304

HDR CONTRACT NO .: CONTRACT DATE:

1/5/2018

Date: May 7,3202919

PAYMENT TERMS:

CONTRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in connection with the Contract. Detail Sheet is attached.

1.	ORIGINAL CONTRACT SUM	S	8,272,265.92
2.	Net Change by Change Orders	\$	1,702,263.20
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$	9,974,529.12
4.	COMPLETED AND STORED TO DATE	\$	6,486,806.83
6.	TOTAL EARNED	\$	6,486,806.83
7.	LESS PREVIOUS CERTIFICATES FOR		
	PAYMENT (Line 6 prior Certificate)	\$	5,190,795.60
8.	CURRENT PAYMENT DUE	S	1,296,011.23
9.	BALANCE TO FINISH (Line 3 less Line 6)	\$	3,487,722.29

CHANGE ORDER SUMMARY	ADDITIONS			
Contingency Usage				
Total changes approved in	\$ -	\$		
previous months by Owner	\$ 1,831,556.49	\$	(129,293.29)	
TOTALS	\$ 1,831,556.49	\$	(129,293.29)	
NET CHANGES by Change Order	\$ 1,702,263.20			

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

(b) (6)

Bryan Scott EPC Project Managet



PROJECT:

Slatt-Montague Wind Interconnection EPC

CONTRACT FOR:

00078099

INVOICE NO.: PAY APP NO.: 1180000738 11REV1 3/6/2019

APPLICATION DATE:

DETAIL SHEET

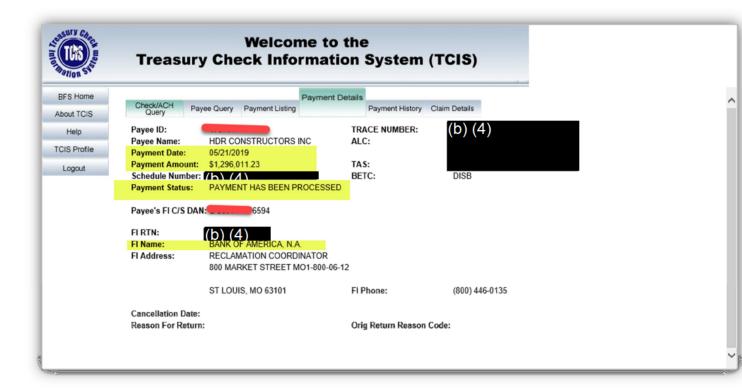
BPA CONTRACT NO.: 00078099

A	В	C	D	E	F	G	Н	ĭ
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT		WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
i 1		s	COMPLETED	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	AND STORED TO DATE (D+E+F)		(C-G)
					(NOT IN DOKE)	(5.1.7)		
					ļ			
A. ENGINEERI					L			
	or 1 (WO 450912)	\$ 8,253.14	\$ 8,253.14	¢	T.\$ -	\$ 8,253,14	100%	\$ -
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 22,371.02		\$ -	\$ -	\$ 22,371.02	100%	
A1.2	10% Submittal 50% Submittal	\$ 36,664.95			\$ -	\$ 36,664.95	100%	
A1.3 A1.4	90% Submittal	\$ 37,920.43			\$ -	\$ 37,920,43	100%	
A1.5	Issue for Construction Submittal	\$ 10,514.20	\$ 10,514.20		\$ -	\$ 10,514.20	100%	
A1.5	Subtotal A1. Collector 1				š -	\$ 115,723,74	100%	
A2 Collecto	r 2 (WO 450912)	110,720.70	110,720,74		†		7447	• • • • • • • • • • • • • • • • • • • •
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474,46	\$ 6,474,46	\$ -	\$ -	\$ 6,474.46	100%	\$ 0.00
A2.2	10% Submittal	\$ 22,420.68			\$ -	\$ 22,420.68	100%	\$ 0.00
A2.3	50% Submittal	\$ 36,714.62			\$ -	\$ 36,714.62	100%	\$ (0.00)
A2.4	90% Submittal	\$ 37,970.10			\$ -	\$ 37,970.10	100%	\$ (0.00)
A2.5	Issue for Construction Submittal	\$ 10,530.76			ls -	\$ 10,530.76	100%	\$ (0.00)
,,,,,,	Subtotal A2. Collector 2				\$ -	\$ 114,110.62	100%	\$ 0.00
A3. Slatt-Mo	ntague Interconnection (WO 450910)							
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 90,121.94	\$ 90,121.94	\$ -	\$ -	\$ 90,121.94	100%	
A3.2	10% Submittal	\$ 54,022.91	\$ 54,022.91	\$ -	\$ -	\$ 54,022.91	100%	\$ 0.00
A3.3	50% Submittal	\$ 178,532.53	\$ 178,532.53	\$ -	\$ -	\$ 178,532.53	100%	\$ 0.00
A3.4	90% Submittal	\$ 193,687.32	\$ 193,687.32	\$ -	\$ -	\$ 193,687.32	100%	\$ (0.00)
A3.5	Issue for Construction Submittal	\$ 49,439.35	\$ 49,439.35	\$ -	\$ -	\$ 49,439.35	100%	\$ 0.00
A3.6	Other (Design Meetings)	\$ 82,966.27	\$ 82,966.27	\$ -	\$ -	\$ 82,966.27	100%	\$ (0.00)
A3.7	Other (Construction Support)	\$ 103,263.78	\$ 103,263.78	\$ -	\$ -	\$ 103,263.78	100%	\$ (0.00)
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20	\$ 4,029.20	\$ -	\$ -	\$ 4,029.20	100%	\$ 0.00
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard- Project management, Project Controls, Estimating	\$ 3,180.32	\$ 3,180.32	\$ -	\$ -	\$ 3,180.32	100%	\$ -
A.CO2.A3.1	50% Submittal	\$ 8,556.38	\$ 8,556.38	\$ -	\$ -	\$ 8,556.38	100%	\$ -
A.CO2.A3.2	90% Submittal	\$ 6,705.52	\$ 6,705.52	\$ -	\$ -	\$ 6,705.52	100%	\$ -
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38	\$ 2,884.38	\$ -	\$ -	\$ 2,884.38	100%	\$ -
	Subtotal A3. Slatt	\$ 777,389.90	\$ 777,389.90	\$ -	\$ -	\$ 777,389.90	100%	\$ 0.00
A4, Bakeove	en: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines							
	ASE (WO 434480)				1			
A4.2	10% Submittal	\$ 5,464.05	\$ 5,464.05	\$ -	\$ -	\$ 5,464.05	100%	\$ (0.00)
A4.3	50% Submittal	\$ 4,439.62	\$ 4,439.62	\$ -	\$ -	\$ 4,439.62	100%	\$ (0.00)
A4.4	90% Submittal	\$ 4,748.25	\$ 4,748.25	\$ -	\$ -	\$ 4,748.25	100%	\$ (0.00)
A4.5	Issue for Construction Submittal	\$ 1,187.06	\$ 1,187.06	\$ -	\$ -	\$ 1,187.06	100%	\$ 0.00
	Subtotal A4. Slatt	\$ 15,838.97	\$ 15,838.98	\$ -	\$ -	\$ 15,838.98	100%	\$ (0.01)
A5. Buckley	: Replace 500kV Slatt Line Relays (WO 384207)				<u> </u>			
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96			\$ -	\$ 8,469.96	100%	
A5.2	10% Submittal	\$ 7,225.55			\$ -	\$ 7,225.55	100%	\$ (0.00)
A5.3	50% Submittal	\$ 17,104.78				\$ 17,104.78	100%	\$ 0.00
A5.4	90% Submittal	\$ 23,714.11		\$ -	\$ -	\$ 23,714.11	100%	\$ 0.00
A5.5	Issue for Construction Submittal	\$ 6,018.56	\$ 6,018.56	\$ -	\$ -	\$ 6,018.56	100%	\$ 0.00
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays		ļ	<u></u>	<u> </u>			
A.CO5.A5.1	Engineering Management	\$ 792.00			\$ -	\$ 792.00	100%	
A.CO5.A5.3	50% Submittal	\$ 9,389.78			\$ -	\$ 9,389.78	100%	
A.CO5.A5.4	90% Submittal	\$ 9,389.78		<u> </u>	\$ -	\$ 9,389.78	100%	
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50	\$ 2,269.50			\$ 2,269.50	100%	\$ -

Substant Substant	A	В	С	D	E	F	G	Н	1
M. Jahr Day Replace SQNV Statt Line Relays (NO 30358)	Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E+I)	BALANCE TO FINISH
Ad 2 1 1% Sommits		Subtotal A5. Slatt	\$ 84,374.02	\$ 84,374.02	s -	\$ -	\$ 84,374.02	100%	\$ 0.00
AR 2 09; Scennial	A6. John Day:	: Replace 500kV Slatt Line Relays (WO 385385)							
AR 3		General Conditions (Project Management, Quality Control, Key Personnel, etc.)				-T			
A6.5 Such Construction Substitution	A6.2	10% Submittal							\$ (0.00)
Add Store for Contraction Submitted \$ 0.018.05 \$		50% Submittal			T				\$ 0.00
Subtool AS, Sulf \$0,2532.00 \$ \$ \$ \$ \$0,2532.00 \$ \$ \$ \$ \$ \$ \$ \$ \$			1 4 2011 1 1111						\$ 0.00
A7.1 Center Contidon (Proposition Age Personnel, etc.) 5 1,995.20 5 1,995.20 5 3 3 1,095.50 1,009.40 1,009	A6.5					7			\$ 0.00
A71 General Conditions (Proceet Management, Quality Control, Key Preporter, etc.) \$ 1,095.50 \$ 1,095.50 \$ 3			\$ 62,532.96	\$ 62,532.96	\$ -	\$ -	\$ 62,532.96	100%	\$ 0.00
A7.2 1079. Schemital			<u> </u>			_	4 6 6 5 6	1000/	. (0.00)
A7.4 50% Schemital \$ 24,749.31 \$. \$. \$. \$. \$ 24,749.31 50% Schemital \$ 3,347.160 \$. \$. \$. \$. \$. \$ 3,347.160 \$. \$. \$. \$. \$. \$ 3,347.160 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$,		\$ (0.00)
A7.1 S90: Submitted \$ 33.477.60 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$									\$ (0.00) \$ 0.00
ACOSA / Colt (OR 6A7 State Replace Store Muscley Line Relative ACOSA / Colt (OR 6A7 State Replace Store Muscley Line Relative \$ 1,050.00 ACOSA / 1 Fingenerics Management \$ 1,050.00 \$ 1,050.00 ACOSA / 1 Fingenerics Management \$ 1,050.00 \$ 1,050.00 ACOSA / 1 Fingenerics Management \$ 1,050.00 ACOSA / 1 Fingenerics Management \$ 1,050.00 ACOSA / 1 Fingenerics Management \$ 1,050.00 ACOSA / 2 Substati Replace Store Muscles Controlled Submittal \$ 1,050.00 ACOSA / 2 Substati Replace Store Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management, Quality Control, Key Personnel, etc.) \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Store (Project Management Muscles Controlled Submittal \$ 1,050.00 AB. Start Replace Start-But-But-But yet Submittal \$ 1,050.00 AB. Start Replace Start-But-But-But yet Submittal \$ 1,050.00 AB. Start Replace Start-But-But-But yet Submittal \$ 1,050.00 AB. Start Replace Start-But-But-But yet Submittal \$ 1,050.00 AB. Start Replace Start					1 *	*	2 11 1010 1		\$ 0.00
ACOSA 7 COR 036 AT Staff: Repises 5000 V Suchely Line Relays \$ 792.00 \$. \$. \$. \$. \$ 792.00 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$									\$ 0.00
ACOSA73 Engineering Management \$ 720.0 \$ 9.00 \$ 9			0,321.47	0,521.47		J -	Ψ 0,521.47	10070	\$ 0.00
ACOSA73 50% Submitat			\$ 702.00	\$ 702.00	¢	· ·	\$ 702.00	100%	\$ -
ACCOSA75 Bloss for Construction Submitted \$ 4,865.78 \$ 4,865.78 \$ 5 \$ 8,486.78 \$ 100% \$ ACCOSA75 Bloss for Construction Submitted \$ 986.55 \$ 986.55 \$ 9.865.76 \$ 100% \$ ACCOSA75 Bloss for Construction Submitted \$ 100%					Ψ	<u> </u>			
ACCSAR Sause for Construction Submitted Submitte						Ψ			\$ -
Subtolal A7. Slaft Subtola									· ·
AB. Staft: Replace 500k John Day Line Relays (WO 453564)	11.000.A1.0					4	4 000.00		\$ (0.01)
A8.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 1,996.50 \$ 1,996	A8 Slatt: Ren		00,0000	* *************************************	T	- 			(3.0.7)
A2			\$ 1.995.50	\$ 1.995.50	\$ -	\$ -	\$ 1,995.50	100%	\$ (0.00)
A3 30% Submital						\$ -			\$ (0.00)
A8.5 Susue for Construction Submittal \$ 33,471.60 \$ - \$ - \$ - \$ 3,471.60 \$ 1.00% \$ \$. \$ - \$ - \$ 8,521.47 \$ 1.00% \$. \$ - \$ - \$ 8,521.47 \$ 1.00% \$. \$ - \$ - \$ 8,521.47 \$ 1.00% \$. \$ - \$ - \$ 8,521.47 \$ 1.00% \$. \$ - \$ - \$ - \$ 8,521.47 \$ 1.00% \$. \$ - \$ - \$ - \$ - \$ - \$ 8,521.47 \$ 1.00% \$. \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -						\$ -	\$ 24,749.31	100%	\$ 0.00
A.5.5 Sauce for Construction Submittal \$ 8,521.47 \$ 8,521.47 \$ 9,521.47 \$ 9,521.47 \$ 1,00% \$					\$ -	\$ -	\$ 33,471.60	100%	\$ 0.00
ACOS.A8 COR 008 A8 Slatt: Replaces 600KV John Day Line Relays					\$ -	\$ -	\$ 8,521.47	100%	\$ 0.00
ACOS A8.1 Engineering Management \$ 792.00 \$ 792.00 \$. \$. \$. \$ 792.00 100% \$ ACOS A8.4 50% Submitted \$ 4,456.02 \$. 4,456.02 \$. \$. \$. \$. \$. 4,456.02 100% \$ ACOS A8.4 50% Submitted \$. 4,456.02 \$. \$. \$. \$. \$. 4,456.02 100% \$ ACOS A8.5 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$		COR 005.A8 Slatt: Replace 500kV John Day Line Relays	<u> </u>						
ACO5A8.3 50% Submital			\$ 792.00	\$ 792.00	\$ -	\$ -	\$ 792.00	100%	\$ -
ACOSA6.5 Saue for Construction Submittal \$ 9.86.55 \$ 9.86.55 \$ 9.86.55 \$ 1.00% \$ 1.00% \$ \$ 1.00% \$ \$ 1.00% \$			\$ 4,456.02	\$ 4,456.02	\$ -	\$ -	\$ 4,456.02	100%	\$ -
A9. Slatt. Replace Slatt-Buckley #1 500HV line risers (WO 381820)	A.CO5.A8.4	90% Submittal	\$ 4,456.02	\$ 4,456.02	\$ -	\$	\$ 4,456.02		\$ -
A9.1 General Conditions (Project Management, Quality Control, Key Personnel, atc.) \$ 299.32 \$ 299.32 \$. \$ 299.32	A.CO5.A8.5	Issue for Construction Submittal	\$ 986.55	\$ 986.55	\$ -	\$ -			\$ -
A9.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 299.32 \$ 299.32 \$. \$ 299.32 \$ 100% \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$. \$ 299.32 \$.		Subtotal A8. Slatt	\$ 89,166.21	\$ 89,166.22	\$ -	\$ -	\$ 89,166.22	100%	\$ (0.01)
A02 10% Submittal	A9. Slatt: Rep								
A9.3 50% Submittal	A9.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)			1 7				\$ 0.00
A9.4 90% Submittal \$ 1,800.78 \$ 1,800.78 \$ - \$ - \$ 1,800.78 \$ 1,90	A9.2	10% Submittal			4	Ψ			\$ 0.00
A9.5 Issue for Construction Submittal \$ 450.19 \$ 450.19 \$. \$. \$. \$ 450.19 100% \$						3			\$ (0.00)
### A10. Slatt: Replacement of MOD 5000 (WO 381451) ### A10. Slatt: Replacement of MOD 5000 (WO 381451) ### A10. General Conditions (Project Management, Quality Control, Key Personnel, etc.) ### Subtotal A9. Slatt ### Subtotal B9.									\$ (0.00)
A10.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 399.10 \$ 399.10 \$. \$. \$ 399.10 \$ 100% \$ 140.3 \$ 100% \$ 140.3 \$ 100% \$ 140.3 \$ 140.3 \$ 140.3 \$ 140.3 \$ 150% Submittal \$ 140.3 \$ 140.4 \$ 140.5 \$	A9.5								\$ 0.00
A10.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 399.10 \$ 49.60.23 \$ 4.960.23 \$ 5 \$ 5 \$ 4.960.23 \$ 100% \$ 5			\$ 10,047.12	\$ 10,047.11	\$ -	\$ -	\$ 10,047.11	100%	\$ 0.01
A10.2 10% Submittal \$ 4,962.93 \$ 4,962.93 \$ - \$ - \$ 4,962.93 \$ 100% \$ 10					ļ			4000/	(0.00)
A10.3 50% Submittal \$ 3,259.76 \$ 3,259.76 \$ - \$ - \$ 3,259.76 100% \$ A10.4 90% Submittal \$ \$ 3,111.59 \$ 3,111.59 \$ 3,111.59 \$ - \$ - \$ 3,111.59 100% \$ A10.5 Issue for Construction Submittal \$ \$ 777.90 \$ 777.90 \$ - \$ - \$ 1,2511.28 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 12,511.28 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 12,511.28 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 12,511.28 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ 12,511.28 \$ 100% \$ 1,371,680.57 \$ - \$ 2,817.78 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ 12,511.28 \$ 100% \$ 1,371,680.57 \$ - \$ 2,817.78 \$ 100% \$ Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ 12,511.28 \$ 12,511.28 \$ 100% \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$ 1,371,680.57 \$ - \$ 3,31,618.23 \$									\$ (0.00) \$ (0.00)
A10.4 90% Submittal									\$ (0.00)
A10.5 Issue for Construction Submittal \$ 777.90 \$ 777.90 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$									\$ 0.00
Subtotal A10. Slate Subtotal B1. Collector									\$ (0.00)
A. ENGINEERING/DESIGN SUBTOTAL \$ 1,371,680.58 \$ 1,371,680.57 \$ - \$ - \$ 1,371,680.57 \$ 100% \$ B. PROCURE & CONSTRUCT B1. Collector 1 (WO 450912) B1.1 Construction B1.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 43,554.64 \$ 2,817.78 \$ - \$ - \$ 2,817.78 6% \$ B1.1.7 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 \$ - \$ - \$ - \$ 31,618.23 \$ B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination \$ 68,833.34 \$ 31,618.23 \$ - \$ - \$ 31,618.23 \$ 46% \$ B1.1.9 RAS (Relay, Racks, Cabling, etc.) \$ 2,714.09 \$ 1,357.05 \$ - \$ 1,357.05 50% \$ B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 1,279.84 \$ 19,635.70 \$ - \$ 20,915.54 6% \$ B3. Slatt (WO 450910)	A10.5					-			
B1. Collector 1 (WO 450912) B1.1 Construction B1.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 43,554.64 \$ 2,817.78 \$ - \$ - \$ 2,817.78 66% \$ \$ 1.1.7 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 \$ - \$ - \$ - \$ 31,618.23 \$ - \$ 0 % \$ 1.00 or Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) \$ 2,714.09 \$ 1,357.05 \$ - \$ 1,357.05 50% \$ 1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 1,279.84 \$ 19,635.70 \$ - \$ 20,915.54 66% \$ 11% \$ 1.00 or Control	Protestant and a series and the series								, , , , , , , , , , , , , , , , , , , ,
B1.1 Construction	P DPOCUET		00.000,1 10,1	1900/191		•	1 φ 1,57 1,000.57	10076	V 0.01
B1.1 Construction B1.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 43,554.64 \$ 2,817.78 - \$ 2,817.78 6% B1.1.7 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 - \$ - \$ 2,817.78 - 0% \$ B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) \$ 68,833.34 \$ 31,618.23 - \$ 31,618.23 46% \$ B1.1.9 RAS (Relay, Racks, Cabling, etc.) \$ 2,714.09 \$ 1,357.05 - \$ - \$ 1,357.05 50% \$ B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 1,279.84 \$ 19,635.70 - \$ 20,915.54 6% \$ B3. Slatt (WO 450910) \$ 56,708.60 11% \$ \$ 24,429.64 \$ 37,072.90 \$ 19,635.70 \$ - \$ 56,708.60 11% \$									
B1.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 43,554.64 \$ 2,817.78 \$ - \$ - \$ 2,817.78 6 \$ \$ 8 1.17 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 \$ - \$ - \$ - \$ 31,618.23 \$ - \$ \$ - \$ 31,618.23 \$ 46% \$ 8 1.18 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) \$ 2,714.09 \$ 1,357.05 \$ - \$ - \$ 1,357.05 \$ 50% \$ 8 1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 1,279.84 \$ 19,635.70 \$ - \$ 20,915.54 6 \$ \$ 83. Slatt (WO 450910)					1			1	
B1.1.7 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 \$ - \$ - \$ 0% \$ \$ 1,000 Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	D1.1			<u> </u>	1			1	<u> </u>
B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) B1.1.9 RAS (Relay, Racks, Cabling, etc.) B1.1.0 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) Subtotal B1. Collector 1 \$ 524,429.64 \$ 37,072.90 \$ 19,635.70 \$ - \$ 56,708.60 \$ 11% \$ 83. Statt (WO 450910)			,		ļ ·	\$ -			
B1.1.9 RAS (Relay, Racks, Cabling, etc.) \$ 2,714.09 \$ 1,357.05 \$ - \$ 1,357.05 \$ 50% \$				1	f	e			\$ 77,668.43 \$ 37,215.11
B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 1,279.84 \$ 19,635.70 \$ - \$ 20,915.54 6% \$ Subtotal B1. Collector 1 \$ 524,429.64 \$ 37,072.90 \$ 19,635.70 \$ - \$ 56,708.60 11% \$ B3. Slatt (WO 450910)	81.1.8		L			·			
Subtotal B1. Collector 1 \$ 524,429.64 \$ 37,072.90 \$ 19,635.70 \$ - \$ 56,708.60 11% \$ B3. Slatt (WO 450910)	B1.1.9	RAS (Relay, Racks, Cabling, etc.)				\$ -			\$ 1,357.04
B3. Slatt (WO 450910)	B1.1.10	Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.)	\$ 331,659.14	\$ 1,279.84	\$ 19,635.70	\$ -	\$ 20,915.54		\$ 310,743.60
			\$ 524,429.64	\$ 37,072.90	\$ 19,635.70	\$ -	\$ 56,708.60	11%	\$ 467,721.04
B3.1 Construction	B3. Slatt (WO	450910)							
	B3.1	Construction							
B3.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 2,469,627.94 \$ 1,445,950.03 \$ 227,113.45 \$ - \$ 1,673,063.48 68% \$	B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,469,627.94	\$ 1,445,950.03	\$ 227,113.45	\$ -	\$ 1,673,063.48	68%	\$ 796,564.46

A	В	С	D	E	F	G	H	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷I)	BALANCE TO FINISH
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 664,482.53	\$ 572,148.12	\$ 28,018.14	\$ -	\$ 600,166.26	90%	\$ 64,316.27
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48	\$ 288,767.40	\$ 33,897.09	\$ -	\$ 322,664.49	100%	\$ (0.01)
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,619,632.82	\$ 1,001,066.22	\$ 45,294.41		\$ 1,046,360.63	65%	\$ 573,272.19
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 253,092.83	\$ 21,638.18	\$ 206,145.37	\$ -	\$ 227,783.55	90%	\$ 25,309.28
B3.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 552,278.21	\$ 95,812.24	\$ 328,791.23	\$ -	\$ 424,603.47	77%	
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 322,993.87			\$ -	\$ 5,927.38	2%	
B3.1.11	Other (Archaeological Monitoring)	\$ 26,239.21			\$ <u>-</u>	\$ 26,239.21	100%	\$ 0.00
D4 Delegan	Subtotal B3. Slatt n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	\$ 6,231,011.89	\$ 3,457,548.78	\$ 869,259.69	· -	\$ 4,326,808.47	69%	\$ 1,904,203.42
B4. Bakeove B4.1	Construction						<u> </u>	
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62	\$ 4,887.72	\$ (4,887.72)	\$ -	\$ -	0%	\$ 24,576.62
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06	\$ 11,950.16	\$ -	\$ -	\$ 11,950.16	52%	\$ 11,109.90
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85			\$ -	\$ 8,498.75	5%	\$ 147,559.10
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47	\$ -	\$ -	\$ -	\$ -	0%	\$ 12,382.47
	Subtotal B4. Slatt	\$ 216,077.00	\$ 25,336.63	\$ (4,887.72)	\$ -	\$ 20,448.91	9%	\$ 195,628.09
B5. Buckley:	Replace 500kV Slatt Line Relays (WO 384207)							
B5.1	Construction							
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 38,434.25	\$ 13,064.38	\$ 18,246.58	\$ -	\$ 31,310.96	81%	\$ 7,123.29
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 274,992.54	\$ 26,883.43	\$ 134,822.54	\$ -	\$ 161,705.97	59%	\$ 113,286.57
B.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls) MOVED TO B5.1.1	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
	Subtotal B5. Slatt	\$ 313,426.79	\$ 39,947.81	\$ 153,069.12	\$ -	\$ 193,016.93	62%	\$ 120,409.86
B6. John Day	y: Replace 500kV Slatt Line Relays (WO 385385)							
B6.1	Construction					ļ		
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ 4,501.12	\$ (4,501.12)	\$ -	\$ -	0%	\$ 37,005.90
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 155,105.14	1	,		\$ -	0%	
	Subtotal B6. Slatt	\$ 192,111.05	\$ 6,884.52	\$ (6,884.52)	\$ -	s -	0%	\$ 192,111.05
	place 500kV Buckley Line Relays (WO 453560)	\$ -		 				<u> </u>
B7.1	Construction					40,000,05	700	44.040.50
B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 53,055.88	<u> </u>			\$ 42,006.35	79%	
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 84,192.41		·		\$ 41,605.99	49%	
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 217,978.58	\$ 54,137.78	\$ 117,710.34	\$ -	\$ 171,848.12	79%	\$ 46,130.46
B.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls) MOVED TO B7.1.1	\$ -	\$ -	\$ -	\$ -	\$ -	0%	
	Subtotal B7. Slatt	\$ 355,226.87	\$ 121,162.59	\$ 134,297.87	\$ -	\$ 255,460.46	72%	\$ 99,766.41
	place 500kV John Day Line Relays (WO 453554)							
B8.1	Construction							<u> </u>
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,634.39	<u> </u>			-	0%	
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 183,540.31	<u> </u>	\$ -	\$ -	\$ -	0%	
B8.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 121,763.88	\$ 998.23	\$ (998.23)	\$ -	\$ -	0%	\$ 121,763.88
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ -	\$ -	\$ -	\$ -	\$ -	0%	6
	Subtotal B8. Slatt	\$ 356,938.58	\$ 4,776.56	\$ (4,776.56)	\$ -	\$ -	0%	\$ 356,938.58

A	В	C	D	E	F	G	Н	i
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E+I)	BALANCE TO FINISH
B9. Slatt: Re	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 324.22	\$ 2,443.20	\$ -	\$ 2,767.42	90%	\$ 324.21
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61	\$ 5,530.52	\$ 17,974.20	\$ -	\$ 23,504.72	85%	\$ 4,147.89
	Subtotal B9. Slatt	\$ 30,744.25	\$ 5,854.74	\$ 20,417.40	\$ -	\$ 26,272.14	85%	\$ 4,472.11
B10. Slatt: R	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							·
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 16,382.06	\$ 22,313.33	\$ -	\$ 38,695.39	85%	\$ 6,819.84
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23	\$ 50,300.38	\$ 5,482.85	\$ -	\$ 55,783.23	100%	\$ 0.00
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ 11,201.53	\$ 5,667.59	\$ -	\$ 16,869.12	100%	\$ 0.00
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59	\$ 4,768.37	\$ 29,107.99	\$ -	\$ 33,876.36	23%	\$ 111,472.23
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69	\$ 9,246.84	\$ 9,246.84	\$ -	\$ 18,493.68	100%	\$ 0.01
	Subtotal B10. Slatt	\$ 282,009.86	\$ 91,899.18	\$ 71,818.60	\$ -	\$ 163,717.78	58%	\$ 118,292.08
B11. Slatt: R	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 14,593.40	\$ -	\$ -	\$ 14,593.40	43%	\$ 19,031.00
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21	\$ 14,037.92	\$ 44,061.65	\$ -	\$ 58,099.57	86%	
	Subtotal B10. Slatt		\$ 28,631.32			\$ 72,692.97	72%	
	B. PROCURE & CONSTRUCT SUBTOTAL							
	TOTAL PRICE	\$ 9,974,529.11	\$ 5,190,795.60	\$ 1,296,011.23	\$.	\$ 6,486,806.83	65.03%	\$ 3,487,722.28



NET CHANGES by Change Order

APPLICATION AND CERTIFICATE FOR PAYMENT

APP	LICATION AND CERTIFICATE FOR PAYMENT				
TO OT	WNER:		PROJECT: Slatt-Montague V		48 E-20 con Lot An E-20 a cost a 600 a 678 a company
	Bonneville Power Admin		EPC	PAY APP NO.	
	Attn: CMO Contract Support		CONTRACT NO: 00078099	APPLICATION DATE	6/4/2019
	PO Box 61409		Pay Application	n 12 through 04/30/19	
	Vancouver, WA 98666-1409				
	CMOContractSupport@bpa.gov				
FROM	CONTRACTOR:		PLEASE REMIT PAYMENT TO:	BPA CONTRACT NO.: 0007809	99
	HDR Constructors, Inc.		HDR Constructors, Inc.	HDR CONTRACT NO.: 1006630	
	4435 Main., Suite 1000	- 1	P.O. Box 74008203	CONTRACT DATE: 1/5/20	
	Kansas City, MO. 64111	L	Chicago, IL 60674-8203	PAYMENT TERM	S: Net 30
CONTI	RACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in			The undersigned Contractor certified that to the best of th	e Contractor's
connect	ion with the Contract. Detail Sheet is attached.			knowledge, information and belief the Work covered by t	his Application for
				Payment has been completed in accordance with the Cont	
				all amounts have been paid by the Contractor for Work for	r which pervious
1.	ORIGINAL CONTRACT SUM	\$	8,272,265.92	Certificates for Payment were issued and payments receiv	•
2.	Net Change by Change Orders	\$	1,895,524.47	and that current payment shown herein is now due.	
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$	10,167,790.39		
4.	COMPLETED AND STORED TO DATE	\$	8,309,126.14		
				CONTRACTOR: HDR Constructors, Inc.	
6.	TOTAL EARNED	S	8,309,126.14	6)	
7.	LESS PREVIOUS CERTIFICATES FOR		(D) (d)	6) Date	: 6/4/2019
/.	PAYMENT (Line 6 prior Certificate)	s	6,486,806.83	Bryan Scott	
8.	CURRENT PAYMENT DUE	\$	1,822,319,31	EPC Project Manager	
9.	BALANCE TO FINISH (Line 3 less Line 6)	\$	1,858,664.25		
4	NGE ORDER SUMMARY ADDITIONS	;	DEDUCTIONS		
	ngency Usage				
	changes approved in \$ -	. \$	-		
	sus months by Owner \$ 2,024,817.		(129,293.29)		
TOTA		.76 \$	(129,293.29)		

1,895,524.47

12 6/4/2019

Net 30



PROJECT:

Slatt-Montague Wind Interconnection EPC

INVOICE NO.: PAY APP NO.: 1180000757

CONTRACT FOR:

00078099

APPLICATION DATE:

12 6/4/2019

DETAIL SHEET

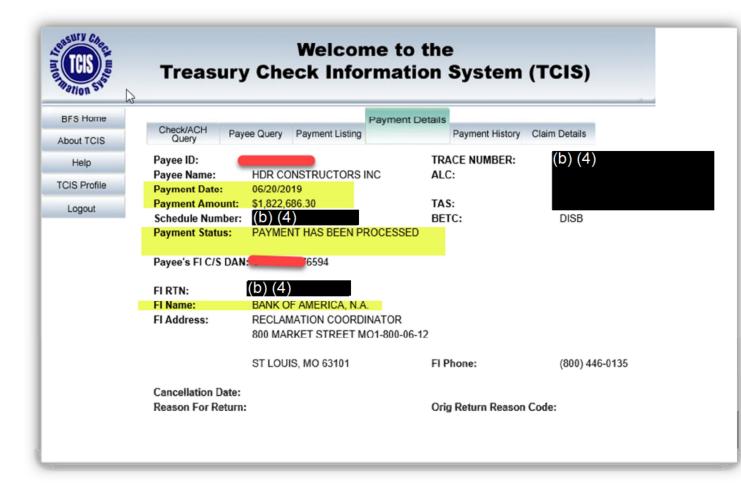
BPA CONTRACT NO.: 00078099

A	В	С	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT \$	WORK PREVIOUSLY COMPLETED	WORK COMPLETE THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (E÷I)	BALANCE TO FINISH (C-G)
A. ENGINEERI	NCIDESIGN							
	or 1 (WO 450912)				<u> </u>		l	
A1.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 9,437.82	\$ 8,253.14	\$ -	T\$ -	\$ 8,253.14	87.45%	\$ 1,184.68
A1.2	10% Submittal	\$ 22,371.02			\$ -	\$ 22,371.02	100.00%	\$ (0.00)
A1.3	50% Submittal	\$ 36,664.95		\$ -	\$ -	\$ 36,664.95	100.00%	\$ 0.00
A1.4	90% Submittal	\$ 37,920.43			\$ -	\$ 37,920.43	100.00%	\$ 0.00
A1.5	Issue for Construction Submittal	\$ 13,257.24			\$ -	\$ 10,514.20	79.31%	\$ 2,743.04
711.0	Subtotal A1. Collector 1	\$ 119,651.47	\$ 115,723.74	\$ -	\$ -	\$ 115,723.74	96.72%	\$ 3,927.73
A2. Collector	r 2 (WO 450912)			····				
A2.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 6,474.46	\$ 6,474.46	\$ -	\$ -	\$ 6,474.46	100.00%	\$ 0.00
A2.2	10% Submittal	\$ 22,420.68	\$ 22,420.68	\$ -	\$ -	\$ 22,420.68	100.00%	\$ 0.00
A2.3	50% Submittal	\$ 36,714.62	\$ 36,714.62	\$ -	\$ -	\$ 36,714.62	100.00%	\$ (0.00)
A2.4	90% Submittal	\$ 37,970.10	\$ 37,970.10	\$ -	\$ -	\$ 37,970.10	100.00%	\$ (0.00)
A2.5	Issue for Construction Submittal	\$ 13,273.80	\$ 10,530.76	\$ -	\$ -	\$ 10,530.76	79.33%	
	Subtotal A2. Collector 2	\$ 116,853.66	\$ 114,110.62	\$ -	\$ -	\$ 114,110.62	97.65%	\$ 2,743.04
A3. Slatt-Mo	ntague Interconnection (WO 450910)							
A3.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 90,121.94	\$ 90,121.94	\$ -	\$ -	\$ 90,121.94	100.00%	
A3.2	10% Submittal	\$ 54,022.91	\$ 54,022.91	\$ -	\$ -	\$ 54,022.91	100.00%	
A3.3	50% Submittal	\$ 178,532.53		\$ -	\$ -	\$ 178,532.53	100.00%	
A3.4	90% Submittal	\$ 193,687.32	\$ 193,687.32	\$ -	\$ -	\$ 193,687.32	100.00%	
A3.5	Issue for Construction Submittal	\$ 49,439.35	\$ 49,439.35	\$ -	\$ -	\$ 49,439.35	100.00%	
A3.6	Other (Design Meetings)	\$ 82,966.27	\$ 82,966.27	\$ -	\$ -	\$ 82,966.27	100.00%	
A3.7	Other (Construction Support)	\$ 106,563.94	\$ 103,263.78	\$ -	\$ -	\$ 103,263.78	96.90%	\$ 3,300.16
A3.8	Other (Environmental Studies/Permitting)	\$ 4,029.20	\$ 4,029.20	\$ -	\$ -	\$ 4,029.20	100.00%	
A.CO2 A3	COR 002.A3 230kV Cap Bank Standard- Project management, Project Controls, Estimating	\$ 3,180.32	\$ 3,180.32	\$ -	\$ -	\$ 3,180.32	100.00%	
A.CO2.A3.1	50% Submittal	\$ 8,556.38	\$ 8,556.38	\$ -	\$ -	\$ 8,556.38	100.00%	
A.CO2.A3.2	90% Submittal	\$ 6,705.52	\$ 6,705.52	\$ -	\$ -	\$ 6,705.52	100.00%	
A.CO2.A3.3	Issue for Construction Submittal	\$ 2,884.38	\$ 2,884.38	\$ -	\$ -	\$ 2,884.38	100.00%	\$ -
	Subtotal A3. Slatt	\$ 780,690.06	\$ 777,389.90	\$ -	\$ -	\$ 777,389.90	99.58%	\$ 3,300.16
A4. Bakeove	n: Add surge arrestors to the John Day-Grizzly #1 #2 500kV lines							
MASTER LE	ASE (WO 434480)							
A4.2	10% Submittal	\$ 5,464.05	\$ 5,464.05	\$ -	\$ -	\$ 5,464.05	100.00%	
A4.3	50% Submittal	\$ 4,439.62	\$ 4,439.62	\$ -	\$ -	\$ 4,439.62	100.00%	
A4.4	90% Submittal	\$ 4,748.25			\$ -	\$ 4,748.25	100.00%	
A4.5	Issue for Construction Submittal	\$ 1,187.06			\$ -	\$ 1,187.06	100.00%	
	Subtotal A4. Slatt	\$ 15,838.97	\$ 15,838.98	\$ -	\$ -	\$ 15,838.98	100.00%	\$ (0.01)
A5. Buckley:	Replace 500kV Slatt Line Relays (WO 384207)			<u> </u>		<u> </u>	<u></u>	
A5.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 8,469.96			\$ -	\$ 8,469.96	100.00%	
A5.2	10% Submittal	\$ 7,225.55			\$ -	\$ 7,225.55	100.00%	
A5.3	50% Submittal	\$ 17,104.78			\$ -	\$ 17,104.78	100.00%	
A5.4	90% Submittal	\$ 23,714.11			\$ -	\$ 23,714.11	100.00%	
A5.5	Issue for Construction Submittal	\$ 6,018.56	\$ 6,018.56	\$ -	\$ -	\$ 6,018.56	100.00%	\$ 0.00
A.CO5.A5	COR 005.A5 Buckley: Replace 500kV Slatt Line Relays		70000	<u> </u>		70000	400.000	1
A.CO5.A5.1	Engineering Management	\$ 792.00			\$ -	\$ 792.00	100.00%	
A.CO5.A5.3	50% Submittal	\$ 9,389.78			\$ -	\$ 9,389.78	100.00%	
A.CO5.A5.4	90% Submittal	\$ 9,389.78			\$	\$ 9,389.78	100.00%	
A.CO5.A5.5	Issue for Construction Submittal	\$ 2,269.50	\$ 2,269.50	٠ -	- ·	\$ 2,269.50	100.00%	

March	A	В	С	D	E	F	G	H	I
A. Sub Tuys Regular SSAV Staff Line Relays (VO 380385) S. Sub Staff Line Relays (VO 380385	Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E÷l)	BALANCE TO FINISH
AB. Abstracts Control Cont	A.CO9.A5.6			\$ -	\$ -	\$ -	\$ -		
A.S. Content Confidence Project Management Country Correct, Note Personnel, etc.] \$ 2,925 \$ 2,755 \$ 3			\$ 87,031.53	\$ 84,374.02	\$ -	s -	\$ 84,374.02	96.95%	\$ 2,657.51
A 2 December						w <u>-</u>			
\$4.5 \$50% Schemister \$3 \$7,047.8 \$ \$ \$ \$ \$ \$ \$ \$ \$					*	<u> </u>			
Accordance Str. Submitted Str. Str						T			
ABSENT Name for Constructions Submitted S. Coll 106 S. S. S. S. S. S. S. S						<u> </u>			<u> </u>
A6.2 Lase For Considered Normalia						-			
March State Formerization Scientist S. 2000 S. 2760.04 S. 1. S. 1. S. 2000 S. 2760.04 S. 2760.0						\$ <u>-</u>	\$ 0,010.50		
A. Statt Replace 2004V Buckley Line Relays (VO 45364) A. T. General Condition (Prigor Management, Quality Cortrol, Key Personni, etc.) 5. 59.59.28. \$ 5. \$ 5. \$ 5.05.59.5 A. T. General Condition (Prigor Management, Quality Cortrol, Key Personni, etc.) 5. 59.77.7 \$ 5. \$ 5.27.7 \$ 5. \$ 2.27.7 \$							\$ -		
A. State Replace SPAN Deckey Line Relays (WO 653569)	A0.0.2			\$ 62.532.96		\$ -	\$ 62,532.96		
A72 10% Submitted \$ 3, 273.75 \$ 9,727.75 \$ 9,72	A7. Slatt: Re								
A7.4 90% Submitted \$ 24,749.31 \$ 24,749.31 \$ 2,4749.31 \$ 3,247.49 \$ 5 0.00 \$	A7.1	General Conditions (Project Management, Quality Control, Key Personnel, etc.)	\$ 1,995.50	\$ 1,995.50	\$ -	\$ -	\$ 1,995.50		
A7-6 Self-Submitted \$ 3,3471.00 \$ 33,471.00 \$. \$. \$. \$ 3,3471.00 \$. 0.000	A7.2	10% Submittal				\$ -			
A7.5	A7.3	50% Submittal				\$ -			
CODB AF State Replace SQMV bythor put ne Relays									
COGAR			\$ 8,521.47	\$ 8,521.47	\$ -	\$ -	\$ 8,521.47	100.00%	\$ 0.00
CCOSATA Sylve_Summitar \$ 4,865,78 \$ 4,865,78 \$. \$. \$ 4,865,78 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$			d 700.00	¢ 700.00	e e	•	¢ 702.00	100.000	l c
CCOSATA Six port Process S. 4,865.78 S. S. 4,865.78 100.00% S.					*	 			
Substail Substail						<u> </u>			
AB. State Replace 500kV John Day Line Relays (WO 450564) AB. 1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 1,986.50 \$ 1,986.50 \$. \$. \$ 1,995.50 \$ 100.000 \$ 100.000 \$ 1,000 \$ 1									
A.S. Slatt: Replace 500KJ John Day Line Relays (WO 453554)	A.GUS.AI.S					*			
A8.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 1,995.50 \$ 1,995.50 \$. \$. \$ 1,995.50 \$ 1,000.00% \$ 0.00	A8. Slatt: Re				-	- 7			
A8.3 50% Submittal			\$ 1,995.50	\$ 1,995.50	\$ -	\$ -	\$ 1,995.50	100.00%	\$ (0.00)
A8.4 90% Submittal \$ \$ 24,749.31 \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ 9,737.75	\$ 9,737.75	\$ -	\$ -	\$ 9,737.75	100.00%	\$ (0.00)
AB.5 Issue for Construction Submittal \$ 8,521.47 \$ \$ \$ \$ \$ \$ \$ \$ \$		50% Submittal	\$ 24,749.31	\$ 24,749.31	\$ -	\$ -	\$ 24,749.31	100.00%	\$ 0.00
ACOS AS COR 005.AS Statt: Replace SORV John Day Line Relays	A8.4	90% Submittal				\$ -			
ACOS A3 Engineering Menagement \$ 792.00 \$ - \$ - \$ - \$ 792.00 100.00% \$ - \$ - \$ - \$ 792.00 100.00% \$ - \$ - \$ - \$ 792.00 100.00% \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	A8.5		\$ 8,521.47	\$ 8,521.47	\$ -	\$ -	\$ 8,521.47	100.00%	\$ 0.00
ACOS AA3 90% Submitted \$ 4,456.02 \$ 4,456.02 \$. \$. \$ 4,456.02 \$. \$. \$. \$ 4,456.02 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	A.CO5.A8	COR 005.A8 Slatt: Replace 500kV John Day Line Relays							
ACOS A8 90% Submittal \$ 4,456.02 \$ 4,456.02 \$ - \$ \$ - \$ 4,56.02 \$ - \$ \$. \$. \$ \$. \$					· ·	<u> </u>			
A.C.O.S.A.S. Saue for Construction Submittal S. 996.55 S. 986.55 S. 98.65.21 S. 98.66.55 S. 9.86.55 S. 9.8			4 17.00.00			<u> </u>			
A9. Slatt: Replace Slatt—Buckley #1 500kV line risers (WO 381820) Subtotal A8. Slatt \$89,166.21 \$89,166.22 \$. \$. \$. \$89,166.22 \$. \$. \$. \$. \$99,32 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$									
A.S. State Replace State Sta	A.CO5.A8.5					. *			
A9.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 299.32 \$ 299.32 \$ - \$ \$ 299.32 \$ 100.00% \$ 0.0	AO Clatti Da		\$ 09,100.21	\$ 09,100.22	3 -		\$ 05,100.22	100.007	(0.01)
A92 10% Submittal			\$ 299.32	\$ 299.32	\$ -		\$ 299.32	100.00%	\$ 0.00
A9.3 50% Submittal \$ 1,729,71 \$ 1,729,71 \$. \$. \$. \$ 1,729,71 \$ 100,00% \$ (0.0 A9.4 90% Submittal \$ 1,800,78 \$ 1,800,78 \$. \$. \$. \$. \$ 1,800,78 \$. \$						\$ -			
A9.4 90% Submittal \$ 1.800.78 \$ 1.800.78 \$ - \$ \$ 1.800.78 \$ 1.00.00% \$ (0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.						\$ -			
A9.5 Issue for Construction Submittal \$ 450.19 \$ 450.19 \$ - \$ - \$ 450.19 100.00% \$ 0.0.0					\$ -	\$ -		100.00%	\$ (0.00)
A10. Slatt: Replacement of MOD 5000 (WO 381451) A10.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 399.10 \$ 399.10 \$ - \$ - \$ 399.10 \$ 100.00% \$ (0.00			\$ 450.19	\$ 450.19	\$ -	\$ -	\$ 450.19	100.00%	
A10.1 General Conditions (Project Management, Quality Control, Key Personnel, etc.) \$ 399.10		Subtotal A9. Slatt	\$ 10,047.12	\$ 10,047.11	\$ -	\$ -	\$ 10,047.11	100.00%	\$ 0.01
A10.2 10% Submittal \$ 4,962.93 \$ 4,962.93 \$ - \$ - \$ 4,962.93 100.00% \$ (0.00 A10.3 50% Submittal \$ 3,259.76 \$ 3,259.76 \$ - \$ - \$ 3,259.76 100.00% \$ 0.00 A10.3 50% Submittal \$ 3,3111.59 \$ 3,111.59 \$ 3,111.59 \$ - \$ - \$ 3,259.76 100.00% \$ 0.00 A10.4 90% Submittal \$ 3,111.59 \$ 3,111.59 \$ 3,111.59 \$ - \$ - \$ 3,111.59 \$ 100.00% \$ 0.00 A10.5 Issue for Construction Submittal \$ 777.90 \$ 777.90 \$ - \$ - \$ 777.90 \$ 100.00% \$ 0.00 A10.5 Issue for Construction Submittal \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 12,511.28 \$ 100.00% \$ 0.00 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ 12,511.28 \$ 100.00% \$ 0.00 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ 12,511.28 \$ 100.00% \$ 0.00 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ 1,371,680.57 \$ 96.79% \$ 45,488.48 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ 1,371,680.57 \$ 96.79% \$ 45,488.48 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ 1,371,680.57 \$ 96.79% \$ 45,488.48 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ 1,371,680.57 \$ 96.79% \$ 45,488.48 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,371,680.57 \$ 1,547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.60 A10.5 Issue for Construction Submittal \$ 1,417,169.01 \$ 1,417,169									
A10.3 50% Submittal \$ 3,259.76 \$ 3,259.76 \$ - \$ - \$ 3,259.76 100.00% \$ 0.00 A10.4 90% Submittal \$ 1,11.59 \$ 3,111.59 \$ 3,111.59 \$ - \$ - \$ 3,111.59 \$ 0.00 \$ 0.00 A10.5 Issue for Construction Submittal \$ 1,2511.28 \$ 12,511.28 \$ - \$ - \$ 1,371,680.57 \$ 0.00									
A10.4 99% Submittal \$ 3,111.59 \$ 3,111.59 \$ - \$ - \$ 3,111.59 \$ 100.00% \$ 0.00 \$ 100.00% \$ 100.00% \$ 0.00 \$ 100.00% \$ 0.00 \$ 100.00% \$ 0.00 \$ 100.00% \$ 0.00 \$ 100.00% \$ 0.00 \$ 100.00% \$ 0.00 \$ 100.00% \$ 0.00 \$ 100.00% \$									
A10.5 Issue for Construction Submittal \$ 1777.90 \$ 777.90 \$ 777.90 \$									
Subtotal A10. Slatt \$ 12,511.28 \$ 12,511.28 \$ - \$ - \$ 12,511.28 \$ 100.00% \$ (0.0									
A. ENGINEERING/DESIGN SUBTOTAL \$ 1,417,169.01 \$ 1,371,680.57 \$ - \$ - \$ 1,371,680.57 \$ 96.79% \$ 45,488.48 \$ 1.5417,169.01 \$ 1,371,680.57 \$ - \$ - \$ 1,371,680.57 \$ 96.79% \$ 45,488.48 \$ 1.50 clocker 1 (WO 450912) B1.1 Construction B1.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 45,488.58 \$ 2,817.78 \$ 1,547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,364.93 \$ 9.60% \$ 41,123.69 \$ 1.547.15 \$ - \$ 4,466.10 \$ 6.49% \$ 64,367.29 \$ 1.547.15 \$ 1.547.15 \$ - \$ 4,466.10 \$ 6.49% \$ 64,367.29 \$ 1.547.15 \$ 1	A10.5								
B1. Collector 1 (WO 450912) B1.1 Construction Seneral Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 45,488.58 2,817.78 1,547.15 - \$ 4,364.93 9.60% \$ 41,123.60 B1.1.7 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 - \$ - \$ - \$ - \$ 0.00% \$ 77,668.43 B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) \$ 8,833.34 31,618.23 (27,152.13) - \$ 4,466.10 6.49% 64,367.25 B1.1.9 RAS (Relay, Racks, Cabling, etc.) \$ 2,714.09 1,357.05 - \$ - \$ 1,357.05 50.00% 1,357.05 B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 20,915.54 (1,023.87) - \$ 19,891.67 6.00% 311,767.4 Subtotal B1. Collector 1 \$ 526,363.58 56,708.60 \$ (26,628.85) - \$ 30,079.75 5.71% 496,283.85 B1.1.0 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 20,915.54 (1,023.87) - \$ 19,891.67 6.00% 311,767.45 Subtotal B1. Collector 1 \$ 526,363.58 56,708.60 \$ (26,628.85) - \$ 30,079.75 5.71% 496,283.85 B1.1.0	ACTION CONTROL OF A STUDY OF A								
B1.1 Construction	B. PROCURE								The second secon
B1.1 Construction 45,488.58 2,817.78 1,547.15 - 4,364.93 9.60% 41,123.6 B1.1.7 Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.) \$ 77,668.43 - \$ - \$ - \$ - 0.00% \$ 77,668.4 B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) \$ 68,833.34 \$ 31,618.23 \$ (27,152.13) - \$ 4,466.10 6.49% \$ 64,367.2 B1.1.9 RAS (Relay, Racks, Cabling, etc.) \$ 2,714.09 \$ 1,357.05 - - \$ 1,357.05 5.00% \$ 1,357.05 B1.1.0 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 20,915.54 \$ (1,023.87) - \$ 19,891.67 6.00% \$ 311,767.4 Subtotal B1. Collector 1 \$ 526,363.58 \$ 56,708.60 \$ (26,628.85) - \$ 30,079.75 5.71% \$ 496,283.8				***************************************					
B1.1.1 General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.) \$ 45,488.58 \$ 2,817.78 \$ 1,547.15 \$ - \$ 4,364.93 9.60% \$ 41,123.60 \$ 1,100									
B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, Cable trays, etc.) B1.1.9 RAS (Relay, Racks, Cabling, etc.) B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) Subtotal B1. Collector 1 \$ 526,363.58 \$ 56,708.60 \$ (26,628.85) \$ - \$ 30,079.75 \$ 5.71% \$ 496,283.8			\$ 45,488.58	\$ 2,817.78	\$ 1,547.15	\$ -	\$ 4,364.93	9.60%	\$ 41,123.65
B1.1.8 Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination \$ 68,833.34 \$ 31,618.23 \$ (27,152.13) \$ - \$ 4,466.10 6.49% \$ 64,367.25	B1.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 77,668.43	\$ -	\$ -		\$ -	0.00%	\$ 77,668.43
B1.1.9 RAS (Relay, Racks, Cabling, etc.) \$ 2,714.09 \$ 1,357.05 \$ - \$ 1,357.05 50.00% \$ 1,357.05 B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 20,915.54 \$ (1,023.87) \$ - \$ 19,891.67 6.00% \$ 311,767.4 Subtotal B1. Collector 1 \$ 526,363.58 \$ 56,708.60 \$ (26,628.85) \$ - \$ 30,079.75 5.71% \$ 496,283.8		Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	\$ 68,833.34	\$ 31,618.23	\$ (27,152.13)	\$ -	\$ 4,466.10	6.49%	\$ 64,367.24
B1.1.10 Telecommunications (Patch Panels, Equipment, Batteries, Chargers etc.) \$ 331,659.14 \$ 20,915.54 \$ (1,023.87) \$ - \$ 19,891.67 6.00% \$ 311,767.4 Subtotal B1. Collector 1 \$ 526,363.58 \$ 56,708.60 \$ (26,628.85) \$ - \$ 30,079.75 5.71% \$ 496,283.8	B1 1 9		\$ 2,714.09	\$ 1,357.05	\$ -	\$ -	\$ 1,357.05	50.00%	\$ 1,357.04
Subtotal B1. Collector 1 \$ 526,363.58 \$ 56,708.60 \$ (26,628.85) \$ - \$ 30,079.75 5.71% \$ 496,283.8					\$ (1,023.87)	\$ -			
B3. Slatt (WO 450910)	51.1.10					s -			
	B3. Slatt (W	O 450910)							

A	В	C	D	E	F	G	H	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E+I)	BALANCE TO FINISH
B3.1	Construction							
B3.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 2,475,032.77	\$ 1,673,063.48	\$ 524,436.17	\$ -	\$ 2,197,499.65	88.79%	\$ 277,533.12
B3.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	,,	,	\$ 59,066.73	\$ -	\$ 659,232.99	99.21%	
B3.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 322,664.48	\$ 322,664.49	\$ -	\$ -	\$ 322,664.49	100.00%	\$ (0.01)
B3.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 1,623,157.86		\$ 511,067.44		\$ 1,557,428.07	95.95%	\$ 65,729.79
B3.1.7	Data Systems (SER/SCADA, Media Converter Hardware, Metering, etc.)	\$ 253,092.83	\$ 227,783.55	\$ 25,309.28	\$ -	\$ 253,092.83	100.00%	\$ -
B3.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 575,715.94		\$ 151,112.48	\$ -	\$ 575,715.95	100.00%	`
B3.1.10	Telecommunications (Patch Panels, Equipment, etc.)	\$ 322,993.87 \$ 26,239.21	\$ 5,927.38	\$ 38,130.10	\$ -	\$ 44,057.48 \$ 26,239.21	13.64% 100.00%	\$ 278,936.39 \$ 0.00
B3.1.11	Other (Archaeological Monitoring) Subtotal B3. Slatt		\$ 26,239.21 \$ 4,326,808.47	\$ 1,309,122.20	\$ -	\$ 5,635,930.67	89.98%	
B4. Bakeove	n: Add surge arrestors to the John Day–Grizzly #1 #2 500kV lines (WO 434480)	₹ 0,200,575.45	4,020,000.47	4 1,000, 12E.E0		0,000,000.01	00.007	027,770.02
B4.1	Construction							
B4.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 24,576.62	\$ -	\$ 827.97	\$ -	\$ 827.97	3.37%	\$ 23,748.65
B4.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 23,060.06	\$ 11,950.16	\$ -	\$ -	\$ 11,950.16	51.82%	\$ 11,109.90
B4.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 156,057.85	\$ 8,498.75	\$ -	\$ -	\$ 8,498.75	5.45%	
B4.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 12,382.47		\$ -	\$ -	\$ -	0.00%	\$ 12,382.47
	Subtotal B4. Slatt	\$ 216,077.00	\$ 20,448.91	\$ 827.97	\$ -	\$ 21,276.88	9.85%	\$ 194,800.12
B5. Buckley: B5.1	Replace 500kV Slatt Line Relays (WO 384207) Construction							
B5.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 39,444.54	\$ 31,310.96	\$ 8,133.58	\$ -	\$ 39,444.54	100.00%	\$ (0.00
B5.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 310,422.21	\$ 161,705.97	\$ 148,716.23	\$ -	\$ 310,422.20	100.00%	\$ 0.01
3.CO5.B5.1.1	General Conditions (Project Management, Estimating, Project Controls) MOVED TO B5.1.1	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	
	Subtotal B5. Slatt	\$ 349,866.75	\$ 193,016.93	\$ 156,849.81	\$ -	\$ 349,866.74	100.00%	\$ 0.01
B6. John Da	y: Replace 500kV Slatt Line Relays (WO 385385) Construction							
B6.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 37,005.90	\$ -	\$ 3,648.45	\$ -	\$ 3,648.45	9.86%	\$ 33,357.45
B6.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 155,105.14	\$ -	\$ 6,062.10	\$ -	\$ 6,062.10	3.91%	\$ 149,043.04
	Subtotal B6. Slatt	\$ 192,111.05	\$ -	\$ 9,710.55	\$ -	\$ 9,710.55	5.05%	\$ 182,400.50
B7. Slatt: Re	place 500kV Buckley Line Relays (WO 453560)	A						
B7.1	Construction	-						
B7.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 60,254.08	\$ 42,006.35	\$ 17,073.72	\$ -	\$ 59,080.07	98.05%	\$ 1,174.01
B7.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 22,908.90	\$ -	\$ 22,908.90		\$ 22,908.90	100.00%	\$ -
B7.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 131,116.66	\$ 41,605.99	\$ 89,510.68	s -	\$ 131,116.67	100.00%	\$ (0.01
B7.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 217,978.58	\$ 171,848.12	\$ 46,130.46	\$ -	\$ 217,978.58	100.00%	\$ (0.00
3.CO5.B7.1.1	General Conditions (Project Management, Estimating, Project Controls) MOVED TO B7.1.1	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	
	Subtotal B7. Slatt	\$ 432,258.22	\$ 255,460.46	\$ 175,623.76	\$ -	\$ 431,084.22	99.73%	\$ 1,174.00
	place 500kV John Day Line Relays (WO 453554)					<u> </u>		.
B8.1	Construction							
B8.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 51,634.39			\$ -	\$ 4,696.01	9.09%	
B8.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.) Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination	\$ 183,540.31		\$ 70,146.43		\$ 70,146.43	38.22%	_
B8.1.8	Frame, etc.)	\$ 121,763.88	\$ -	\$ -	\$ -	\$ -	0.00%	\$ 121,763.88

A	В	C	D	E	F	G	Н	I
Number	DETAIL PROJECT TITLE	MILESTONE PAYMENT	WORK PREVIOUSLY	WORK COMPLETE	MATERIALS	TOTAL COMPLETED	% (E+I)	BALANCE TO FINISH
B.CO5.B8.1.1	General Conditions (Project Management, Estimating, Project Controls)	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	\$ -
	Subtotal B8. Slatt	\$ 356,938.58	\$ -	\$ 74,842.44	\$ -	\$ 74,842.44	20.97%	\$ 282,096.14
B9. Slatt: Re	place Slatt–Buckley #1 500kV line risers (WO 381820)							
B9.1	Construction							
B9.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 3,091.63	\$ 2,767.42	\$ 324.22	\$ -	\$ 3,091.64	100.00%	\$ (0.01)
B9.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 27,652.61	\$ 23,504.72	\$ 4,147.89	\$ -	\$ 27,652.61	100.00%	*
	Subtotal B9. Slatt	\$ 30,744.25	\$ 26,272.14	\$ 4,472.11	\$ -	\$ 30,744.25	100.00%	\$ (0.00)
B10. Slatt: R	eplacement of MOD 5000 (WO 381451)							
B10.1	Construction							
B10.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 45,515.23	\$ 38,695.39	\$ 6,819.84	\$ -	\$ 45,515.23	100.00%	\$ 0.00
B10.1.4	Civil (Site, Drainage, Dewatering, Foundations, Vaults, Conduit Banks & Trenches, Gravel/Rock, Backfill & Compaction, etc.)	\$ 55,783.23	\$ 55,783.23	\$ -	\$ -	\$ 55,783.23	100.00%	\$ 0.00
B10.1.5	Structural (Supports, Pedestals, Components, Dead End, Fall Protection etc.)	\$ 16,869.12	\$ 16,869.12	\$ -	\$ -	\$ 16,869.12	100.00%	\$ 0.00
B10.1.6	Outdoor Electrical (High Voltage Equipment, Wiring, Grounding, Bus, Conduit, Lighting, etc.)	\$ 145,348.59	\$ 33,876.36	\$ 111,472.24	\$ -	\$ 145,348.60	100.00%	\$ (0.01)
B10.2	Retirement (Removal & Disposal of Existing Equipment, Hardware, etc.)	\$ 18,493.69	\$ 18,493.68	\$ -	\$ -	\$ 18,493.68	100.00%	\$ 0.01
	Subtotal B10. Slatt	\$ 282,009.86	\$ 163,717.78	\$ 118,292.08	\$ -	\$ 282,009.86	100.00%	\$ 0.00
B11. Slatt: R	eplacement of BKR 5018 (WO 381549)							
B11.1	Construction							
B11.1.1	General Conditions (Project Management, Deliverables, Quality Control, Key Personnel, etc.)	\$ 33,624.40	\$ 14,593.40	\$ -	\$ -	\$ 14,593.40	43.40%	\$ 19,031.00
B11.1.8	Indoor Control & Protection Systems (Racks, Relays Control Equipment, GPS, Termination Frame, etc.)	\$ 67,248.21		, ,		\$ 57,306.81	85.22%	
	Subtotal B10. Slatt					\$ 71,900.21	71.28%	
	B. PROCURE & CONSTRUCT SUBTOTAL					\$ 6,937,445.57	79.28%	
	TOTAL PRICE	\$ 10,167,790.40	\$ 6,486,806.83	\$ 1,822,319.31	\$ -	\$ 8,309,126.14	81.72%	\$ 1,858,664.26



APPLICATION AND CERTIFICATE FOR PAYMENT

	- CELLINIE CONTENT			
TO (OWNER:		PROJECT: Slatt-M	ont
	Bonneville Power Admin		EPC	one
	Attn: CMO Contract Support		CONTRACT NO: 000780	10
	PO Box 61409		Pay A	_
	Vancouver, WA 98666-1409		1.2	
	CMOContractSupport@bpa.gov			
FRO	OM CONTRACTOR:		PLEASE REMIT PAYMEN	TI
	HDR Constructors, Inc.	1	HDR Constructors, Inc	
	4435 Main., Suite 1000	- 1	P.O. Box 74008203	-
	Kansas City, MO. 64111	- 1	Chicago, IL 60674-820	3
	•		Cincugo, 12 000, 1-020	_
conne	TRACTOR'S APPLICATION FOR PAYMENT Application is made for payment, as shown below in action with the Contract. Detail Sheet is attached.			
1.	ORIGINAL CONTRACT SUM	\$	8,272,265.92	
2.	Net Change by Change Orders	\$	1,895,524.47	
3.	CONTRACT SUM TO DATE (line 1 & 2)	\$	10,167,790.39	
4.	COMPLETED AND STORED TO DATE	\$	8,931,017.14	
6.	TOTAL EARNED	\$	8,931,017.14	
7.	LESS PREVIOUS CERTIFICATES FOR			
	PAYMENT (Line 6 prior Certificate)	\$	8,309,126.13	
8.	CURRENT PAYMENT DUE	\$	621,891.01	
9,	BALANCE TO FINISH (Line 3 less Line 6)	\$	1,236,773.25	

CHANGE ORDER SUMMARY Contingency Usage	ADDITIONS	DEDUCTIONS		
Total changes approved in	\$ -	\$ _		
previous months by Owner	\$ 2,024,817.76	\$ (129,293,29)		
TOTALS	\$ 2,024,817,76	\$ (129,293.29)		
NET CHANGES by Change Order	\$ 1,895,524.47	,,,		

Slatt-Montague Wind Interconnection

INVOICE NO.: 1180000766 PAY APP NO.:

APPLICATION DATE:

13 6/19/2019

Pay Application 13 through 05/31/19

YMENT TO: tors, Inc. 008203 674-8203

BPA CONTRACT NO.:

00078099

HDR CONTRACT NO .: CONTRACT DATE:

10066304 1/5/2018

PAYMENT TERMS:

Net 30

The undersigned Contractor certified that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which pervious Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: HDR Constructors, Inc.

Bryan D. Scott (Jun 19, 2019)

Date:

6/19/2019

Bryan Scott EPC Project Manager

