Date 7/11/2022

Num: 7-1-22 #9 CP3 (GLC3,6)

Progress Invoice Form - Payment

GREAT WATER ALLIANCE

TO OWNER:	Waukesha Water Utility 115 Delafield Street P.O. Box 1648 Waukesha,WI 53187	PROJECT:	Black & Veatch 111 E. Wisconsin Avenue Milwaukee,WI 53202	APPLICATION NO: PERIOD TO: PROJECT NOS:	009 05-31-2022 199990-CP3 Post: 7/1/22
FROM CONTRACTOR:	C.D. Smith Construction, Inc. 889 East Johnson Street Fond du Lac,WI 54935 #49585	VIA ARCHITECT:	Greeley and Hansen 741 North Grand Avenue Waukesha,WI 53186	CONTRACT DATE:	06-04-2021
CONTRACT FOR:	C.D. Smith Construction, Inc. - CP3 - Booster Pump Station				

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM		$34,791,371.00
2. Net change by Change Order		$115,383.35
3. CONTRACT SUM TO DATE		$34,906,754.35
4. TOTAL COMPLETED & STORED TO DATE		$14,203,633.94
5. RETAINAGE:		
a. Completed Work	$242,942.89	
b. Stored Material	$467,238.82	
Total Retainage		$710,181.71
6. TOTAL EARNED LESS RETAINAGE		$13,493,452.23
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		$8,902,199.95
8. CURRENT PAYMENT DUE		$4,591,252.28
9. BALANCE TO FINISH, INCLUDING RETAINAGE		$21,297,918.77

Payment	
Advance Payment	$0.00
Current Repayment	$0.00
Total Repayment	$0.00

Tax	
Tax Refund	$0.00
Current Tax Witheld	$0.00
Total Tax Wiitheld	$0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	$0.00	$0.00
Total approved this month	$0.00	$0.00
TOTALS	$0.00	$0.00
NET CHANGES by Change Order		$0.00

CONTRACTOR:
By: Cassandra Thurs Date: 07-08-22
State of: WI
County of: Fond du Lac
Subscribed and sworn to before me this: 8th day of July, 2022
Notary Public: Katie L Ruplinger
My Commission expires: 02/05/25

KATIE L RUPLINGER NOTARY PUBLIC STATE OF WISCONSIN

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the contract Documents, and the contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... $ 4591252.28

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT BV
By: J Champion Date: 7/21/22
K Zylstra Kelly K Zylstra 7-21-2022

PO 321254
GLCS0003-30-SUB · 4384437.28
GLCS0006-30-SUB - 206815.00
4,591,252.28

GWA Construction Costs for BPS, reservoirs & tower

 Printed on 06-20-2022 PMWeb

Transmittal Form

GREAT WATER ALLIANCE

Project	CP3 - Booster Pump Station	**Project #**	199990-CP3

From:	Black & Veatch	**To:**	Waukesha Water Utility	**Description:**	Application for Payment No.009
	111 E. Wisconsin Avenue Milwaukee, WI 53202		115 Delafield Street Waukesha, WI 53187-1648	**Date:**	07-21-2022
	Jeff Champion	**Attention:**	Kelly Zylstra	**Transmittal #:**	009

Transmittal Type

Type:

Submittal Sets: ☐

Spec Section:

Set:

Rev:

Doc Date:

Remarks

- ☐ For your information
- ☐ For your approval
- ☐ Approved as noted
- ☐ For your records
- ☐ For construction

Send Via

- ☐ Attached
- ☑ Separate Cover Via: Hand Deliver

Transmittal Status

- ☑ Draft
- ☐ Submitted
- ☐ Returned
- ☐ Resubmitted
- ☐ Approved
- ☐ Rejected
- ☐ Withdrawn
- ☐ Due Date:

Item	Set	Rev	Item NO	Date	Description	Status
			1	05-31-2022	Application for Payment No.009	Recommended

Comment:

The attached Application and Certification for Payment No. 009 and support documentation for the Waukesha Water Utility, Great Water Alliance - Great Lakes Water Supply Program Contract Package No. 3, issued by C.D. Smith Construction, Inc. , has been reviewed and agreed to by Black & Veatch. It is our recommendation to accept this Application for Payment and pay C.D. Smith Construction, Inc. for materials and work completed through May 31, 2022 a total amount of Four Million Five Hundred Ninety-One Thousand Two Hundred Fifty-Two and Twenty-Eight Cents ($4,591,252.28).

CONTINUATION SHEET

GREAT WATER ALLIANCE

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors's signed Certification, is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 009
APPLICATION DATE: 06-01-2022
PERIOD TO: 05-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL			
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	BALANCE TO FINISH (C - G)	RETAINAGE
001	Booster Pumping Station	$30,230,516.00	$6,440,052.00	$3,571,535.00	$2,221,794.14	$12,233,381.14	40.47%	$17,997,134.86	$611,669.06
002	Process Integration	$1,005,000.00	$50,250.00	$25,000.00	$0.00	$75,250.00	7.49%	$929,750.00	$3,762.50
003	Additional Earth Excavation	$875.00	$0.00	$0.00	$0.00	$0.00	0.00%	$875.00	$0.00
004	Additional Drainage Fill Material	$3,300.00	$0.00	$0.00	$0.00	$0.00	0.00%	$3,300.00	$0.00
005	Additional Select Fill Material	$4,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$4,000.00	$0.00
006	Additional Pipe Bedding Material	$1,750.00	$0.00	$0.00	$0.00	$0.00	0.00%	$1,750.00	$0.00
007	Additional Common Fill Material	$525.00	$0.00	$0.00	$0.00	$0.00	0.00%	$525.00	$0.00
008	Additional Class D Concrete	$87,500.00	$0.00	$0.00	$0.00	$0.00	0.00%	$87,500.00	$0.00
009	Additional Reinforcing Steel	$1,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$1,000.00	$0.00
010	Water Tower	$3,126,905.00	$1,314,511.20	$217,700.00	$224,000.00	$1,756,211.20	56.16%	$1,370,693.80	$87,810.56
011	Allowance - Unanticipated Impacted Soil and Groundwater	$100,000.00	$36,553.01	$0.00	$0.00	$36,553.01	36.55%	$63,446.99	$1,827.65
012	Allowacne - Removal and Dispose of Unknown Underground Storage Tanks	$10,000.00	$10,000.00	$0.00	$0.00	$10,000.00	100.00%	$0.00	$500.00

CONTINUATION SHEET

GREAT WATER ALLIANCE

APPLICATION AND CERTIFICATE FOR PAYMENT,
containing Contractors's signed Certification, is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO: 009
APPLICATION DATE: 06-01-2022
PERIOD TO: 05-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
			WORK COMPLETED		MATERIALS	TOTAL			
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV	THIS PERIOD	CURR STORED (NOT IN D OR E)	COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	BALANCE TO FINISH (C - G)	RETAINAGE
013	Allowance - We Energies Permanent Power Coodination	$50,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$50,000.00	$0.00
	Cumulative Totals	**$34,621,371.00**	**$7,851,366.21**	**$3,814,235.00**	**$2,445,794.14**	**$14,111,395.35**	**40.76%**	**$20,509,975.65**	**$705,569.77**
014	Allowance - Multimedia Communication & Engineering Fiber Optic	$50,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$50,000.00	$0.00
015	Allowance - Security System	$120,000.00	$0.00	$0.00	$0.00	$0.00	0.00%	$120,000.00	$0.00
016	Change DWV Plumbing from Cast Iron to PVC Schedule 40	$-25,243.00	$-25,243.00	$0.00	$0.00	$-25,243.00	100.00%	$0.00	$-1,262.15
017	Install Antenna Conduits and Brackets on Water Tower	$31,144.76	$8,000.00	$0.00	$0.00	$8,000.00	25.69%	$23,144.76	$400.00
018	Remove Existing Underground Tanks and Manholes	$36,239.74	$36,239.74	$0.00	$0.00	$36,239.74	100.00%	$0.00	$1,811.99
019	Relocation of Existing Overhead Communication Lines - Charter	$33,340.92	$33,340.92	$0.00	$0.00	$33,340.92	100.00%	$0.00	$1,667.05
020	Relocation of Existing Overhead Communication Lines - Midwest Fiber	$39,900.93	$39,900.93	$0.00	$0.00	$39,900.93	100.00%	$0.00	$1,995.05
	Cumulative Totals	**$34,906,754.35**	**$7,943,604.80**	**$3,814,235.00**	**$2,445,794.14**	**$14,203,633.94**	**40.69%**	**$20,703,120.41**	**$710,181.71**

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	9
Application Period:	May	Application Date:	5/31/2022

			Work Completed		E	F		G
A		B	C	D				
Specification Section No.	Description	Scheduled Value ($)	From Previous Application (C+D)	This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
	BID ITEM #1 - ALL WORK CP3							
00 61 13	BOND INSURANCE	$ 49,000.00	49000			49000	100.0%	$ -
00 72 00	SPECIAL INSURANCE	$ 53,000.00	53000			53000	100.0%	$ -
01 11 00	MOBILIZATION CDS	$ 242,081.00	147000	10000		157000	64.9%	$ 85,081.00
01 33 00	APPROVED SUBMITTALS	$ 50,000.00	36000	3000		39000	78.0%	$ 11,000.00
01 33 00	APPROVED O&Ms	$ 15,000.00						$ 15,000.00
00 72 00	ADMINISTRATION	$ 241,735.00	87000	5000		92000	38.1%	$ 149,735.00
00 72 00	SUPERVISION	$ 373,488.00	106000	5000		111000	29.7%	$ 262,488.00
01 50 00	TEMPORARY FACILITIES	$ 147,000.00	35000	4000		39000	26.5%	$ 108,000.00
01 50 00	ENGINEERS TRAILER	$ 127,000.00	82000	5000		87000	68.5%	$ 40,000.00
01 50 00	DUMPSTERS	$ 30,000.00	8000	2000		10000	33.3%	$ 20,000.00
01 60 00	CONSTRUCION EQUIPMENT	$ 135,000.00	76500	4000		80500	59.6%	$ 54,500.00
01 74 00	INTERM CLEANING	$ 20,600.00	7000			7000	34.0%	$ 13,600.00
01 74 00	FINAL CLEANING	$ 6,000.00						$ 6,000.00
01 71 23	LAYOUT	$ 7,500.00	5000	1500		6500	86.7%	$ 1,000.00
03 20 00	CONCRETE REINFORCING LABOR BS	$ 140,000.00	80000			80000	57.1%	$ 60,000.00
03 20 00	CONCRETE REINFORCING MATERIAL BS	$ 196,780.00	141500		36000	177500	90.2%	$ 19,280.00
03 31 00	CONCRETE MATERIAL	$ 365,000.00	200000			200000	54.8%	$ 165,000.00
03 10 00	CONCRETE FORMING MATERIAL	$ 185,000.00	172000			172000	93.0%	$ 13,000.00
03 31 00	MISC CONCRETE MATERIAL	$ 49,527.00	33000			33000	66.6%	$ 16,527.00
03 31 00	CONCRETE LABOR	$ 394,223.00	203000			203000	51.5%	$ 191,223.00
03 45 00	PRECAST CONCRETE	$ 487,000.00	26427		386418	412845	84.8%	$ 74,155.00
03 45 00	PRECAST CONCRETE ERECTION W/CRANE	$ 185,000.00						$ 185,000.00
04 20 00	MASONRY MATERIAL	$ 12,215.00						$ 12,215.00
04 20 00	MASONRY LABOR	$ 88,072.00						$ 88,072.00
05 12 00	TRUSSES MATERIAL	$ 17,000.00			15460	15460	90.9%	$ 1,540.00
05 21 00	STRU JOIST AND DECK MATERIAL	$ 105,000.00	10775		90000	100775	96.0%	$ 4,225.00
05 50 00	MISC METALS MATERIAL	$ 79,840.00	500		62756	63256	79.2%	$ 16,584.00
05 12 00	ROOF STRU INSTALLATION	$ 35,000.00						$ 35,000.00
05 50 00	MISC METAL INSTALLATION	$ 22,000.00						$ 22,000.00
06 82 10	FIBERGLASS MATERIAL	$ 26,759.00						$ 26,759.00
06 82 10	FIBERGLASS LABOR	$ 8,500.00						$ 8,500.00
06 10 00	CARPENTRY MATERIAL	$ 25,000.00						$ 25,000.00
06 10 00	CARPENTRY LABOR	$ 15,000.00						$ 15,000.00
07 14 16	SHEET APPLIED WATERRPOOFING & INSULATION	$ 36,105.00	36105			36105	100.0%	$ -
07 90 00	JOINT SEALANTS	$ 26,725.00						$ 26,725.00
08 17 43	DOOR AND FRAMES MATERIAL	$ 111,500.00			60279	60279	54.1%	$ 51,221.00
08 31 00	ACCESS DOORS	$ 4,500.00						$ 4,500.00

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Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	9
Application Period:	May	Application Date:	5/31/2022

			Work Completed		E	F		G
A		B	C	D				
Specification Section No.	Description	Scheduled Value ($)	From Previous Application (C+D)	This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
08 17 43	DOORS AND FRAMS INSTALATION	$ 10,000.00						$ 10,000.00
08 33 23	OVERHEAD DOORS	$ 24,200.00						$ 24,200.00
08 80 00	GLASS AND GLAZING	$ 32,578.00						$ 32,578.00
09 51 00	ASOUSTICAL CEILING	$ 3,000.00						$ 3,000.00
09 96 00	HIGH PERFORMANCE COATINGS (BPS)	$ 407,420.00						$ 407,420.00
09 96 23	TRAFFIC COATING	$ 28,815.00						$ 28,815.00
10 28 13	TOILET AND BATH ACCESSORIES L&M	$ 2,000.00						$ 2,000.00
10 40 00	SIGNAGE L&M	$ 2,000.00						$ 2,000.00
10 441 6	FIRE EXTINGUISHERS L&M	$ 3,500.00						$ 3,500.00
11 53 00	LABORATORY EQUIPMENT	$ 7,422.00						$ 7,422.00
12 35 53	LABORATORY CASEWORK	$ 8,394.00						$ 8,394.00
12 50 00	FURNITURE	$ 2,769.00						$ 2,769.00
41 22 13	BRIDGE CRANE	$ 61,581.00						$ 61,581.00
32 12 00	ASPHALT PAVING	$ 115,936.00						$ 115,936.00
32 17 23	PAVMENT MARKING	$ 8,500.00						$ 8,500.00
32 13 00	SITE CONCRETE	$ 185,000.00						$ 185,000.00
32 31 13	FENCING	$ 223,890.00						$ 223,890.00
32 90 00	LANDSCAPING	$ 433,000.00						$ 433,000.00
31 41 00	EARTH RETENTION	$ 300,000.00	280000			280000	93.3%	$ 20,000.00
01 41 00	DISENFECTION GENERAL AND WATER	$ 32,000.00						$ 32,000.00
31 23 22	SITE DEWATERING AS REQUIRED	$ 65,000.00	20000			20000	30.8%	$ 45,000.00
	G&L Associates Roofing							
07 61 13	3 Material Booster Pump Station Roof	$ 363,000.00						$ 363,000.00
07 61 13	3A Material Interior water tower roof	$ 81,775.00						$ 81,775.00
07 61 13	3 Labor Booster Pump Station Roof	$ 145,000.00						$ 145,000.00
07 61 13	3A Labor Interior water tower roof	$ 10,000.00						$ 10,000.00
07 61 13	Design and Submittal.	$ 43,225.00	38000			38000	87.9%	$ 5,225.00
	EDGERTON							
01 11 00	MOBILIZATION	$ 150,000.00	100000	10000		110000	73.3%	$ 40,000.00
01 33 00	APPROVED SUBMITTALS	$ 10,000.00	8000			8000	80.0%	$ 2,000.00
31 25 13	EROSION CONTROL	$ 46,000.00	38000	1500		39500	85.9%	$ 6,500.00
31 10 00	SITE CLEARING	$ 156,000.00	156000			156000	100.0%	$ -
31 23 16	MASS GRADING	$ 349,000.00	342000			342000	98.0%	$ 7,000.00
31 23 16	STRUCTURE EXCAVATION-BACKFILL	$ 643,000.00	360000	150000		510000	79.3%	$ 133,000.00
32 11 23	CABC SOG	$ 53,000.00	35000			35000	66.0%	$ 18,000.00
32 11 23	CABC SITE	$ 64,000.00						$ 64,000.00
32 05 13	RESTORATION	$ 131,000.00						$ 131,000.00
32 05 13	TEMPORARY TOPSOIL ACCESS ROAD	$ 38,000.00	19000			19000	50.0%	$ 19,000.00

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Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	9
Application Period:	May	Application Date:	5/31/2022

			Work Completed		E	F		G
A		B	C	D				
Specification Section No.	Description	Scheduled Value ($)	From Previous Application (C+D)	This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
32 11 23	CABC TEMP ROAD	$ 67,000.00	60000	5000		65000	97.0%	$ 2,000.00
31 23 23	SELECT FILL UNDER PAVEMENTS	$ 388,000.00						$ 388,000.00
	AUGUST WINTERS							
01 11 00	MOBILIZATION	$ 55,000.00	52500			52500	95.5%	$ 2,500.00
00 72 00	GERNERAL CONDITIONS	$ 33,000.00	24250			24250	73.5%	$ 8,750.00
01 33 00	APPROVED SUBMITTALS	$ 10,000.00	5000			5000	50.0%	$ 5,000.00
01 33 00	APPROVED O&Ms	$ 2,000.00						$ 2,000.00
33 05 55	30" BPS DISCHARGE PIPELINE # (M)	$ 195,000.00	190500		4500	195000	100.0%	$ -
33 05 55	30" BPS DISCHARGE PIPELINE # (L)	$ 125,000.00	122300			122300	97.8%	$ 2,700.00
33 05 55	WATER SERVICE TO BPS (M)	$ 51,000.00	51000			51000	100.0%	$ -
33 05 55	WATER SERVICE TO BPS (L)	$ 73,000.00	70000			70000	95.9%	$ 3,000.00
33 05 55	30" BPS WATER SUPPLY (M)	$ 325,000.00	170000	155000		325000	100.0%	$ -
33 05 55	30" BPS WATER SUPPLY (L)	$ 140,000.00	105000	35000		140000	100.0%	$ -
33 05 55	30" BPS DISCHARGE LINE #2 (M)	$ 210,000.00	156270			156270	74.4%	$ 53,730.00
33 05 55	30" BPS DISCHARGE LINE #2 (L)	$ 68,000.00	60000			60000	88.2%	$ 8,000.00
33 05 55	8" WATER SERVICE ON ACCESS ROAD (M)	$ 55,000.00	55000			55000	100.0%	$ -
33 05 55	8" WATER SERVICE ON ACCESS ROAD (L)	$ 75,000.00	60000			60000	80.0%	$ 15,000.00
33 30 00	SANITARY ON ACCESS ROAD (M)	$ 35,000.00	35000			35000	100.0%	$ -
33 30 00	SANITARY ON ACCESS ROAD (L)	$ 80,000.00	35000	45000		80000	100.0%	$ -
33 30 00	SANITARY TO BPS (M)	$ 40,000.00	40000			40000	100.0%	$ -
33 30 00	SANITARY TO BPS (L)	$ 95,000.00	92500	2500		95000	100.0%	$ -
33 05 55	RSVR #1 30" (M)	$ 121,000.00	21100		98000	119100	98.4%	$ 1,900.00
33 05 55	RSVR #1 30" (L)	$ 45,000.00	2500			2500	5.6%	$ 42,500.00
33 05 55	RSVR #1 24" (M)	$ 71,000.00	10000		26050	36050	50.8%	$ 34,950.00
33 05 55	RSVR #1 24" (L)	$ 43,000.00	2500			2500	5.8%	$ 40,500.00
33 05 55	RSVR #1 6" (M)	$ 12,000.00	1180		10820	12000	100.0%	$ -
33 05 55	RSVR #1 6" (L)	$ 21,000.00	1000			1000	4.8%	$ 20,000.00
33 05 55	RSVR #2 30" (M)	$ 125,000.00	20100		99500	119600	95.7%	$ 5,400.00
33 05 55	RSVR #2 30" (L)	$ 50,000.00	2500			2500	5.0%	$ 47,500.00
33 05 55	RSVR #2 24" (M)	$ 61,000.00	10000		18500	28500	46.7%	$ 32,500.00
33 05 55	RSVR #2 24" (L)	$ 43,000.00	2500			2500	5.8%	$ 40,500.00
33 05 55	RSVR #2 6" (M)	$ 12,000.00	1500		750	2250	18.8%	$ 9,750.00
33 05 55	RSVR #2 6" (L)	$ 22,000.00	1000			1000	4.5%	$ 21,000.00
33 05 23	CASING PIPE (M)	$ 120,000.00						$ 120,000.00
33 05 23	CASING PIPE INSTALL	$ 60,000.00						$ 60,000.00
33 05 13	SANITARY MANHOLES (M)	$ 25,000.00	15000		10000	25000	100.0%	$ -
33 05 13	STORM MANHOLES (M)	$ 70,000.00						$ 70,000.00
33 30 00	RCP STORM PIIPING (M)	$ 125,000.00						$ 125,000.00

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Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	9
Application Period:	May	Application Date:	5/31/2022

			Work Completed		E	F		G
A		B	C	D				
Specification Section No.	Description	Scheduled Value ($)	From Previous Application (C+D)	This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
33 30 00	STORM INSTALLATION	$ 482,000.00						$ 482,000.00
33 05 07	BORING MATERIAL (M)	$ 10,000.00	10000			10000	100.0%	$ -
33 05 07	SANITARY BORING (L)	$ 85,000.00	85000			85000	100.0%	$ -
	NEXT ELECTRIC							
01 11 00	MOBILIZATION	$ 149,829.00	60000	89829		149829	100.0%	$ -
01 33 00	APPROVED SUBMITTALS	$ 30,000.00	19000			19000	63.3%	$ 11,000.00
01 33 00	APPROVED O&Ms	$ 12,000.00						$ 12,000.00
01 50 00	TEMPORARY LIGHTING AND POWER	$ 32,549.00	18500	5000		23500	72.2%	$ 9,049.00
26 23 00	DISTRIBUTION EQUIPMENT (M)	$ 859,089.00						$ 859,089.00
26 23 00	DISTRIBUTION EQUIPMENT STARTUP	$ 4,800.00						$ 4,800.00
26 05 43	DISTRIBUTION/GENERATOR FEEDER & CONDUIT (L&M)	$ 138,389.00						$ 138,389.00
26 05 26	GROUNDING	$ 15,030.00	1000	5000		6000	39.9%	$ 9,030.00
26 32 13	GERNERATOR INSTALL	$ 233,480.00						$ 233,480.00
26 32 13	GENERATOR STARTUP	$ 2,750.00						$ 2,750.00
26 50 00	LIGHT FIXTURES (M)	$ 108,086.00			92295.14	92295.14	85.4%	$ 15,790.86
26 28 16	MOTOR/EQUIPMENT CONNECTIONS (L)	$ 120,569.00						$ 120,569.00
26 41 00	LIGHTINING PROTECTION (L&M)	$ 42,839.00						$ 42,839.00
26 05 43	DUCTBANK (L&M)	$ 242,585.00						$ 242,585.00
26 05 33	BRANCH CONDUIT (L&M)	$ 258,689.00	4500	25000		29500	11.4%	$ 229,189.00
26 05 33	BRANCH WIRE (L& M)	$ 119,754.00						$ 119,754.00
27 00 00	COMMUNICATIONS	$ 15,620.00						$ 15,620.00
28 00 00	FIRE ALARM/SECURITY SYSTEM (L&M)	$ 47,803.00						$ 47,803.00
	AHERN							
01 11 00	ADMINISTRATION	$ 75,000.00	40000	5000		45000	60.0%	$ 30,000.00
01 33 00	APPROVED SUBMITTALS	$ 101,500.00	37000	2000		39000	38.4%	$ 62,500.00
01 33 00	APPROVED O&Ms	$ 50,750.00	2000	1000		3000	5.9%	$ 47,750.00
01 11 00	MOBILIZATION	$ 18,750.00	10000	2000		12000	64.0%	$ 6,750.00
01 79 00	STARTUP AND TRAINING	$ 20,000.00						$ 20,000.00
40 05 16	WALL PIPES	$ 65,000.00	65000			65000	100.0%	$ -
40 05 16	SLEEVES	$ 17,000.00	1500		8804	10304	60.6%	$ 6,696.00
40 05 16	4"-12" DI PIPING MATERIAL	$ 36,000.00			13132	13132	36.5%	$ 22,868.00
40 05 16	4"-12" DI PIPING LABOR	$ 25,000.00						$ 25,000.00
40 05 16	14"-30" DI PIPING MATERIAL	$ 891,000.00			163505	163505	18.4%	$ 727,495.00
40 05 16	14"-30" DI PIPING LABOR	$ 190,000.00						$ 190,000.00
40 05 20	VALVE MATERIAL	$ 1,552,000.00			929626	929626	59.9%	$ 622,374.00
40 05 20	VALVE LABOR	$ 190,000.00						$ 190,000.00
40 05 18	SAMPLE PIPING	$ 9,300.00						$ 9,300.00
43 21 11	RESERVOIR MIXING PUMPS	$ 29,300.00			25914	25914	88.4%	$ 3,386.00

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Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	9
Application Period:	May	Application Date:	5/31/2022

			Work Completed		E	F		G
A		B	C	D				
Specification Section No.	Description	Scheduled Value ($)	From Previous Application (C+D)	This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
43 21 17	TURBINE PUMPS - FACTORY MATERIAL	$ 84,750.00						$ 84,750.00
43 21 17	TURBINE PUMPS - DELIVERY	$ 203,400.00						$ 203,400.00
43 21 17	TURBINE PUMPS - INSTALLATION	$ 80,400.00						$ 80,400.00
40 05 16	RESERVOIR PIPING MATERIAL	$ 51,800.00						$ 51,800.00
40 05 16	RESERVOIR PIPING LABOR	$ 15,000.00						$ 15,000.00
22 10 00	UNDERGROUND DWV	$ 98,000.00	58800	34300		93100	95.0%	$ 4,900.00
22 10 00	WATER SERVICE	$ 4,000.00			3500	3500	87.5%	$ 500.00
22 10 00	ABOVE GROUND DWV	$ 38,000.00			3253	3253	8.6%	$ 34,747.00
22 10 00	WATER PIPING	$ 45,000.00						$ 45,000.00
22 10 00	SUMP PUMPS & PIPING	$ 52,600.00						$ 52,600.00
22 30 00	PLUMBING FIXTURES	$ 59,300.00						$ 59,300.00
22 10 00	WATER TOWER DWV & WATER	$ 16,000.00	2500			2500	15.6%	$ 13,500.00
46 33 37	SHC SYSTEM	$ 150,000.00						$ 150,000.00
46 33 37	LAS SYSTEM	$ 162,600.00						$ 162,600.00
23 31 00	SM SHOP FABRICATION	$ 41,500.00						$ 41,500.00
23 11 23	Gas Piping	$ 17,300.00						$ 17,300.00
23 23 00	Refrigeration Piping	$ 5,300.00						$ 5,300.00
23 31 00	FRP Duct	$ 59,200.00						$ 59,200.00
23 31 00	FIELD DUCT INSTALLATION	$ 43,400.00						$ 43,400.00
23 00 00	HVAC EQUIPMENT MATERIAL	$ 228,000.00			62732	62732	27.5%	$ 165,268.00
23 00 00	HVAC EQUIPMENT INSTALLATION	$ 61,000.00						$ 61,000.00
21 00 00	FIRE PROTECTION	$ 133,550.00	19815			19815	14.8%	$ 113,735.00
23 27 00	INSULATION	$ 54,100.00						$ 54,100.00
23 09 00	HVAC CONTROLS	$ 84,600.00	8524			8524	10.1%	$ 76,076.00
23 05 93	HVAC BALANCING	$ 3,250.00						$ 3,250.00
23 31 00	HANGER ENGINEERING	$ 7,350.00	4500			4500	61.2%	$ 2,850.00
23 05 93	PRESSURE TESTING AND DISINFECTION	$ 5,000.00						$ 5,000.00
33 16 33	**DN Tanks**							
33 16 33	Submittal Drawings and Tank Design	$ 70,000.00	70000			70000	100.0%	$ -
33 16 33	Mobilization	$ 515,000.00	257500	175000		432500	84.0%	$ 82,500.00
33 16 33	**Tank 1**							
33 16 33	Tank Piping Delivery	$ 225,000.00						$ 225,000.00
33 16 33	Tank Piping Installed	$ 65,000.00						$ 65,000.00
33 16 33	Tank Floor & Wall Footing	$ 598,906.00	598906			598906	100.0%	$ -
33 16 33	Cast Precast Wall Panels	$ 1,004,838.50	50000	750000		800000	79.6%	$ 204,838.50
33 16 33	Precast Dome Roof - Casting Dome Panels	$ 607,997.00	100000	400000		500000	82.2%	$ 107,997.00
33 16 33	Type 3 Wall - Erect Wall Panels	$ 362,401.50						$ 362,401.50
33 16 33	Wall Slots	$ 184,649.00						$ 184,649.00

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Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	9
Application Period:	May	Application Date:	5/31/2022

			Work Completed		E	F		G
A		B	C	D				
Specification Section No.	Description	Scheduled Value ($)	From Previous Application (C+D)	This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
02 41 18	**BID ITEM #6 - PIPING BEDDING MATERIAL CY (25)**	$ 1,750.00						$ 1,750.00
02 41 18	**BID ITEM #7 - ADD'L COMMON FILL MATERIAL CY (35)**	$ 525.00						$ 525.00
03 31 00	**BID ITEM #8 - ADD'L CLASS D CONCRETE (PLACED) CY (125)**	$ 87,500.00						$ 87,500.00
03 20 00	**BID ITEM #9 - REBAR (PLACED) LBS (500)**	$ 1,000.00						$ 1,000.00
	BID ITEM #10 - CP3A WATERTOWER							
33 16 11	INSURANCE	$ 99,000.00	99000			99000	100.0%	$ -
33 16 11	ENGINEERING & APPROVAL	$ 486,000.00	437300	25000		462300	95.1%	$ 23,700.00
33 16 11	TANK MATERIAL	$ 540,000.00	100000	108000	224000	432000	80.0%	$ 108,000.00
33 16 11	TANK FABRICAION & SHIP	$ 547,000.00	164100	54700		218800	40.0%	$ 328,200.00
33 16 11	TANK ERECTION	$ 680,000.00	180000	30000		210000	30.9%	$ 470,000.00
33 16 11	TANK PAINT	$ 398,000.00						$ 398,000.00
33 16 11	STERILIZE AND TEST	$ 3,000.00						$ 3,000.00
33 16 11	O&M's & CLOSEOUT	$ 15,000.00						$ 15,000.00
33 16 11	ELEVATED WATER TOWER BASE Concrete CDS	$ 110,777.00	97111.2			97111.2	87.7%	$ 13,665.80
33 16 11	WATER TOWER	$ 28,128.00	25000			25000	88.9%	$ 3,128.00
33 05 55	WATER TOWER PIPING 3A (M)	$ 144,000.00	140000			140000	97.2%	$ 4,000.00
33 05 55	WATER TOWER PIPING 3A (L)	$ 76,000.00	72000			72000	94.7%	$ 4,000.00
	Bid Item #10 Subtotals	$ 3,126,905.00	$ 1,314,511.20	$ 217,700.00	$ 224,000.00	$ 1,756,211.20	56.16%	$ 1,370,693.80
02 41 18	**BID ITEM #11 -SOILS**	$ 100,000.00	36553.01			36553.01	36.6%	$ 63,446.99
02 50 00	**BID ITEM #12 - UND. STORAGE TANKS**	$ 10,000.00	10000			10000	100.0%	$ -
01 31 00	**BID ITEM #13 - UTILITES ELC & GAS**	$ 50,000.00						$ 50,000.00
01 31 00	**BID ITEM #14 - FIBER OPTIC**	$ 50,000.00						$ 50,000.00
01 31 00	**BID ITEM #15 - SECURITY**	$ 120,000.00						$ 120,000.00
	Change Orders							
CO-01.01	DWV PIPING FROM CAST IRON TO CPVC	$ (25,243.00)	-25243			-25243	100.0%	$ -
CO-01.02	INSTALL ANTENNA CONDIUITS UNDER TOWER	$ 31,144.76	$8,000.00			8000	25.7%	$ 23,144.76
CO-01.03	REMOVE EXISTING UNDERGROUND TANKS	$ 36,239.74	$36,239.74			36239.74	100.0%	$ -
CO-01.04	RELOCATION OF LINES CHARTER	$ 33,340.92			$33,340.92	33340.92	100.0%	$ -
CO-01.05	RELOVATION OF LINE MIDWEST	$ 39,900.93			$39,900.93	39900.93	100.0%	$ -
							#DIV/0!	$ -
	CHANGE ORDER SUBTOTALS	$ 115,383.35	$ 18,996.74	$ -	$ 73,241.85	$ 92,238.59	79.94%	$ 23,144.76
	Totals	$ 34,906,754.35	$ 7,870,362.95	$ 3,814,235.00	$ 2,519,035.99	$ 14,203,633.94	40.69%	$ 20,703,120.41

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