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:	012 9-30-22 #12 CP3 (GLC3,6)
				PERIOD TO:	08-31-2022 9/30/22
				PROJECT NOS:	199990-CP3
FROM CONTRACTOR:	C.D. Smith Construction, Inc. 889 East Johnson Street Fond du Lac,WI 54935	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				

49585

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		$18,654,796.94
5. RETAINAGE:		
a. Completed Work	$-42,548.83	
b. Stored Material	$915,217.68	
Total Retainage		$872,668.85
6. TOTAL EARNED LESS RETAINAGE		$17,782,128.09
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT		$16,207,450.23
8. CURRENT PAYMENT DUE		$1,574,677.86
9. BALANCE TO FINISH, INCLUDING RETAINAGE		$17,009,242.91

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

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

CONTRACTOR:

By: Cassandra Ahrens Date: 09-14-2022

State of: WI

County of: Fond du lac

Subscribed and sworn to before me this: 14th day of September, 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 ..... $ 1574677.86

(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:~~ By: J Champion Date: 9/20/22

K Zylstra 9-21-22

 Printed on 09-14-2022 PMWeb

GLCS0003-30-SUB- 1,318,677.86
GLCS0006-30-SUB- 256,000.00
1,574,677.86

GWA Construction Costs for BPS + Tower - CP3 + CP3A
PO 321254

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: 012
APPLICATION DATE: 09-01-2022
PERIOD TO: 08-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREV	WORK COMPLETED THIS PERIOD	MATERIALS CURR STORED (NOT IN D OR E)	TOTAL COMPLETED & STORED TO DATE (D + E + F)	% (G / C)	BALANCE TO FINISH (C - G)	RETAINAGE
001	Booster Pumping Station	$30,230,516.00	$11,480,846.00	$1,246,053.00	$3,241,645.14	$15,968,544.14	52.82%	$14,261,971.86	$747,327.86
002	Process Integration	$1,005,000.00	$75,250.00	$0.00	$0.00	$75,250.00	7.49%	$929,750.00	$3,521.70
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	$2,162,211.20	$310,000.00	$0.00	$2,472,211.20	79.06%	$654,693.80	$115,452.26
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	$1,710.68
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	$468.00

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: 012
APPLICATION DATE: 09-01-2022
PERIOD TO: 08-31-2022
ARCHITECT'S PROJECT NO:

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREV	WORK COMPLETED THIS PERIOD	MATERIALS CURR STORED (NOT IN D OR E)	TOTAL 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**	**$13,764,860.21**	**$1,556,053.00**	**$3,241,645.14**	**$18,562,558.35**	**53.62%**	**$16,058,812.65**	**$868,480.50**
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	$-1,181.37
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	$249.60
018	Remove Existing Underground Tanks and Manholes	$36,239.74	$36,239.74	$0.00	$0.00	$36,239.74	100.00%	$0.00	$1,692.40
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	$1,560.36
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	$1,867.36
	Cumulative Totals	**$34,906,754.35**	**$13,857,098.80**	**$1,556,053.00**	**$3,241,645.14**	**$18,654,796.94**	**53.44%**	**$16,251,957.41**	**$872,668.85**

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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	177000	10000		187000	77.2%	$ 55,081.00
01 33 00	APPROVED SUBMITTALS	$ 50,000.00	45000	1000		46000	92.0%	$ 4,000.00
01 33 00	APPROVED O&Ms	$ 15,000.00	3000	1500		4500	30.0%	$ 10,500.00
00 72 00	ADMINISTRATION	$ 241,735.00	122000	15000		137000	56.7%	$ 104,735.00
00 72 00	SUPERVISION	$ 373,488.00	126000	10000		136000	36.4%	$ 237,488.00
01 50 00	TEMPORARY FACILITIES	$ 147,000.00	49000	5000		54000	36.7%	$ 93,000.00
01 50 00	ENGINEERS TRAILER	$ 127,000.00	99000	6000		105000	82.7%	$ 22,000.00
01 50 00	DUMPSTERS	$ 30,000.00	14000	2000		16000	53.3%	$ 14,000.00
01 60 00	CONSTRUCION EQUIPMENT	$ 135,000.00	90500	5000		95500	70.7%	$ 39,500.00
01 74 00	INTERM CLEANING	$ 20,600.00	8000	500		8500	41.3%	$ 12,100.00
01 74 00	FINAL CLEANING	$ 6,000.00						$ 6,000.00
01 71 23	LAYOUT	$ 7,500.00	6500			6500	86.7%	$ 1,000.00
03 20 00	CONCRETE REINFORCING LABOR BS	$ 140,000.00	105000	20000		125000	89.3%	$ 15,000.00
03 20 00	CONCRETE REINFORCING MATERIAL BS	$ 196,780.00	161500	26000		187500	95.3%	$ 9,280.00
03 31 00	CONCRETE MATERIAL	$ 365,000.00	200000			200000	54.8%	$ 165,000.00
03 10 00	CONCRETE FORMING MATERIAL	$ 185,000.00	177000			177000	95.7%	$ 8,000.00
03 31 00	MISC CONCRETE MATERIAL	$ 49,527.00	38000			38000	76.7%	$ 11,527.00
03 31 00	CONCRETE LABOR	$ 394,223.00	218000			218000	55.3%	$ 176,223.00
03 45 00	PRECAST CONCRETE	$ 487,000.00	26427	120000	286418	432845	88.9%	$ 54,155.00
03 45 00	PRECAST CONCRETE ERECTION W/CRANE	$ 185,000.00		80000		80000	43.2%	$ 105,000.00
04 20 00	MASONRY MATERIAL	$ 12,215.00		3000		3000	24.6%	$ 9,215.00
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

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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:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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)
31 25 13	EROSION CONTROL	$ 46,000.00	39500			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	510000			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
32 11 23	CABC TEMP ROAD	$ 67,000.00	65000			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	325000			325000	100.0%	$ -
33 05 55	30" BPS WATER SUPPLY (L)	$ 140,000.00	140000			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	80000			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	95000			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%	$ -

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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:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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 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
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	149829			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	29500			29500	90.6%	$ 3,049.00
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	6000			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			24000	24000	9.9%	$ 218,585.00
26 05 33	BRANCH CONDUIT (L&M)	$ 258,689.00	57437	26000		83437	32.3%	$ 175,252.00
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

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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:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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)
	AHERN							
01 11 00	ADMINISTRATION	$ 75,000.00	55000	5000		60000	80.0%	$ 15,000.00
01 33 00	APPROVED SUBMITTALS	$ 101,500.00	52000	10000		62000	61.1%	$ 39,500.00
01 33 00	APPROVED O&Ms	$ 50,750.00	11000	5000		16000	31.5%	$ 34,750.00
01 11 00	MOBILIZATION	$ 18,750.00	14000	4750		18750	100.0%	$ -
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	15500		17000	100.0%	$ -
40 05 16	4"-12" DI PIPING MATERIAL	$ 36,000.00			19841	19841	55.1%	$ 16,159.00
40 05 16	4"-12" DI PIPING LABOR	$ 25,000.00	2500	2500		5000	20.0%	$ 20,000.00
40 05 16	14"-30" DI PIPING MATERIAL	$ 891,000.00	4000		274449	278449	31.3%	$ 612,551.00
40 05 16	14"-30" DI PIPING LABOR	$ 190,000.00	1500	5000		6500	3.4%	$ 183,500.00
40 05 20	VALVE MATERIAL	$ 1,552,000.00			1222904	1222904	78.8%	$ 329,096.00
40 05 20	VALVE LABOR	$ 190,000.00		2500		2500	1.3%	$ 187,500.00
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
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	93100			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	9724			9724	25.6%	$ 28,276.00
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	1117			1117	1.9%	$ 58,183.00
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			7264	7264	4.5%	$ 155,336.00
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

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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:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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)
23 31 00	FIELD DUCT INSTALLATION	$ 43,400.00						$ 43,400.00
23 00 00	HVAC EQUIPMENT MATERIAL	$ 228,000.00			64397	64397	28.2%	$ 163,603.00
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		20890	29414	34.8%	$ 55,186.00
23 05 93	HVAC BALANCING	$ 3,250.00						$ 3,250.00
23 31 00	HANGER ENGINEERING	$ 7,350.00	7350			7350	100.0%	$ -
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	442500			442500	85.9%	$ 72,500.00
33 16 33	**Tank 1**							
33 16 33	Tank Piping Delivery	$ 225,000.00			112500	112500	50.0%	$ 112,500.00
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	1004838.5			1004838.5	100.0%	$ -
33 16 33	Precast Dome Roof - Casting Dome Panels	$ 607,997.00	607997			607997	100.0%	$ -
33 16 33	Type 3 Wall - Erect Wall Panels	$ 362,401.50		362401.5		362401.5	100.0%	$ -
33 16 33	Wall Slots	$ 184,649.00		35000		35000	19.0%	$ 149,649.00
33 16 33	Corewall Shotcrete	$ 75,433.00						$ 75,433.00
33 16 33	Wire Prestressing & Wire Cover Shotcrete	$ 498,548.50						$ 498,548.50
33 16 33	Shotcrete Cover Coat	$ 156,196.50						$ 156,196.50
33 16 33	Erect Shoring & Forms (Precast Dome)	$ 348,364.50	348364.5			348364.5	100.0%	$ -
33 16 33	Precast Dome Roof - Erect Dome Panels	$ 193,770.50						$ 193,770.50
33 16 33	Reinforce & Pour Dome Ring & Dome Slots	$ 223,938.50						$ 223,938.50
33 16 33	Dismantle Shoring & Forms (Precast Dome)	$ 189,158.00						$ 189,158.00
33 16 33	Tank Appurtenances	$ 92,519.00	18503			18503	20.0%	$ 74,016.00
33 16 33	Exterior Tank Coating	$ 131,371.00						$ 131,371.00
33 16 33	Demobilization	$ 49,408.50						$ 49,408.50
33 16 33	**Tank 2**							
33 16 33	Tank Piping Delivery	$ 225,000.00			112500	112500	50.0%	$ 112,500.00
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%	$ -

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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:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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 16 33	Cast Precast Wall Panels	$ 1,004,838.50	1004838.5			1004838.5	100.0%	$ -
33 16 33	Precast Dome Roof - Casting Dome Panels	$ 607,997.00	607997			607997	100.0%	$ -
33 16 33	Type 3 Wall - Erect Wall Panels	$ 362,401.50		362401.5		362401.5	100.0%	$ -
33 16 33	Wall Slots	$ 184,649.00						$ 184,649.00
33 16 33	Corewall Shotcrete	$ 75,433.00						$ 75,433.00
33 16 33	Wire Prestressing & Wire Cover Shotcrete	$ 498,548.50						$ 498,548.50
33 16 33	Shotcrete Cover Coat	$ 156,196.50						$ 156,196.50
33 16 33	Erect Shoring & Forms (Precast Dome)	$ 348,364.50	348364.5			348364.5	100.0%	$ -
33 16 33	Precast Dome Roof - Erect Dome Panels	$ 193,770.50		100000		100000	51.6%	$ 93,770.50
33 16 33	Reinforce & Pour Dome Ring & Dome Slots	$ 223,938.50						$ 223,938.50
33 16 33	Dismantle Shoring & Forms (Precast Dome)	$ 189,158.00						$ 189,158.00
33 16 33	Tank Appurtenances	$ 92,519.00	18503			18503	20.0%	$ 74,016.00
33 16 33	Exterior Tank Coating	$ 131,371.00						$ 131,371.00
33 16 33	Demobilization	$ 49,408.50						$ 49,408.50
33 13 00	WATER TESTING AND DISINFECTION	$ 43,500.00						$ 43,500.00
	Bid Item #1 Subtotals	**$ 30,230,516.00**	**$ 11,480,846.00**	**$ 1,246,053.00**	**$ 3,241,645.14**	**$ 15,968,544.14**	**52.82%**	**$ 14,261,971.86**
	BID ITEM #2 -PROCESS INTEGRATION							
40 90 00	PROCESS INTEGRATION (DESIGN AND INSTALLATION)	$ 228,787.00	75250			75250	32.9%	$ 153,537.00
40 95 13	CABINETS AND DEVICES	$ 675,963.00						$ 675,963.00
40 98 00	DEVICE START UP AND TRAINING	$ 100,250.00						$ 100,250.00
	Bid Item #2 Subtotals	**$ 1,005,000.00**	**$ 75,250.00**	**$ -**	**$ -**	**$ 75,250.00**	**7.49%**	**$ 929,750.00**
02 41 18	**BID ITEM #3** - EARTH EXCAVATION CY (175)	**$ 875.00**						**$ 875.00**
02 41 18	**BID ITEM #4** - DRAINAGE FILL MATERIAL CY (60)	**$ 3,300.00**						**$ 3,300.00**
02 41 18	**BID ITEM #4** - SELECT FILL MATERIAL CY (100)	**$ 4,000.00**						**$ 4,000.00**
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	462300			462300	95.1%	$ 23,700.00
33 16 11	TANK MATERIAL	$ 540,000.00	388000	120000		508000	94.1%	$ 32,000.00
33 16 11	TANK FABRICAION & SHIP	$ 547,000.00	458800	50000		508800	93.0%	$ 38,200.00
33 16 11	TANK ERECTION	$ 680,000.00	420000	140000		560000	82.4%	$ 120,000.00

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Contractor's Application

For (Contract):	Contract Package 3 - Booster Pumping Station and Water Tower.	Application Number:	12
Application Period:	August 2022	Application Date:	9/2/2022

			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 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**	**$ 2,162,211.20**	**$ 310,000.00**	**$ -**	**$ 2,472,211.20**	**79.06%**	**$ 654,693.80**
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**	**$ 13,783,856.95**	**$ 1,556,053.00**	**$ 3,314,886.99**	**$ 18,654,796.94**	**53.44%**	**$ 16,251,957.41**

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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.012
	111 E. Wisconsin Avenue Milwaukee, WI 53202		115 Delafield Street Waukesha, WI 53187-1648	**Date:**	09-20-2022
	Jeff Champion	**Attention:**	Kelly Zylstra	**Transmittal #:**	012

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	08-31-2022	Application for Payment No.012	Recommended

Comment:

The attached Application and Certification for Payment No. 012 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 August 31, 2022 a total amount of One Million Five Hundred Seventy-Four Thousand Six Hundred Seventy-Seven and Eighty-Six Cents ($1,574,677.86).