

MEETING DATE: 03/21/22

ITEM: 10G

AGENDA ITEM SUMMARY

Subject: Consider Resolution 39-22 approving Payment Request No. 29 for the WRRF Project

Recommendation: Approve Resolution No. 39-22

Background Summary:

Site Demolition and electrical and equipment work continues at the Water Resource Recovery Facility. Payment Request No. 29 is in the amount of \$213,547.65. Including this payment, a total of \$15,942,243.47 has been paid to Portzen.

FOX Engineering has reviewed the payment request and recommended approval of the payment.

We recommend approval of Resolution 39-22 for Pay Request No. 29 for the WRRF Project.

CITY OF CHARLES CITY

RESOLUTION NO. 39 -22

RESOLUTION APPROVING PAY ESTIMATE #29 FOR WATER RESOURCE RECOVERY FACILITY PROJECT

WHEREAS, the City of Charles City, Iowa has previously approved a contract with Portzen Construction for the water resource recovery facility project, and

WHEREAS, Portzen has submitted pay estimate #29 for this project for \$213,547.65 and,

WHEREAS, Fox Engineering has reviewed this pay estimate and is recommending payment of the amount,

NOW, THEREFORE BE IT RESOLVED, by the City Council of Charles City, Iowa, meeting in regular session on this 21st day of March, 2022, that pay estimate #29 paid to Portzen Construction in the amount of \$213,547.65 for the water resource recovery facility project is hereby approved.

COUNCIL MEMBER moved for the adoption of the foregoing resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYES:

Passed and approved this 21st day of March, 2022.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk



ENGINEERS' JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. #29

Application Period	02/01/2022 - 02/28/2022	Application Date	3/2/2022
To (Owner)	CITY OF CHARLES CITY	From (Contractor)	PORTZEN CONSTRUCTION, INC
Project	CHARLES CITY WATER RESOURCE RECOVERY FACILITY	Contract	1920876-01
Owner's Contract No	1920876-01	Contractor's Project No	19-18
		Engineer's Project No	2389-15A

**Application For Payment
Change Order Summary**

Approved Change Orders Number	Additions	Deductions	Net Change
CO #1	\$63,090.13	\$16,545.53	\$46,544.60
CO #2	\$260,323.36		\$260,323.36
CO #3	\$91,924.00		\$91,924.00
CO #4	\$42,930.15		\$42,930.15
CO #5	\$51,301.81		\$51,301.81
CO #6			
CO #7			
TOTALS	\$568,619.19	\$16,545.53	\$552,073.66
NET CHANGE BY CHANGE ORDERS			\$552,073.66

1. ORIGINAL CONTRACT PRICE..... \$ 116,948,000.00
2. Net change by Change Orders..... \$ 552,073.66
3. Current Contract Price (Line 1 ± 2)..... \$ 117,500,073.66
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ 116,781,308.92
5. RETAINAGE:
 - a. 5% X \$16,772,204.96 Work Completed..... \$ 838,610.25
 - b. 5% X \$9,103.96 Stored Material..... \$ 455.20
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$ 839,065.45
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)..... \$ 115,942,243.47
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 115,728,695.92
8. AMOUNT DUE THIS APPLICATION..... \$ 213,547.55
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)..... \$ 11,557,430.19

Contractor's Certification
 The undersigned Contractor certifies, to the best of its knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances), and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective

Contractor Signature _____ Date 3/2/2022

Payment of \$ 213,547.65 (Line 8 or other - attach explanation of the other amount)

is recommended by [Signature] (Engineer) 3/3/22 (Date)

Payment of \$ _____ (Line 8 or other - attach explanation of the other amount)

is approved by _____ (Owner) _____ (Date)

Approved by _____ Funding or Financing Entity (if applicable) _____ (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

11/11/2021

For (Contractor): CHARLES CITY WATER RESOURCE RECOVERY FACILITY

Application Number: #29

Application Period: 02/01/2022 - 02/28/2022

Application Date: 3/7/2022

Specification Section No.	Description	B Scheduled Value (\$)	Work Completed		E Materials Presently Stored (not in C or D)	F Total Completed and Stored to Date (C - D - E)	G Balance to Finish (B - F)	
			C From Previous Application (C+D)	D This Period				
01 11 00	BONDS & INSURANCE	\$151,200.00	\$151,200.00			\$151,200.00	100.0%	\$0.00
01 11 00	MOBILIZATION	\$21,400.00	\$21,400.00			\$21,400.00	100.0%	\$0.00
01 11 00	PROJECT MANAGEMENT	\$406,400.00	\$372,028.00	\$3,593.00		\$380,621.00	93.7%	\$25,779.00
01 50 00	TEMPORARY FACILITIES & CONTROLS	\$79,800.00	\$69,996.00	\$1,634.00		\$71,630.00	89.8%	\$8,170.00
01 11 00	SURVEYING	\$19,300.00	\$16,035.00			\$16,035.00	83.1%	\$3,265.00
01 11 00	DAILY CLEANING	\$31,500.00	\$28,977.00	\$841.00		\$29,818.00	94.7%	\$1,682.00
01 11 00	FINAL CLEANING	\$15,800.00				\$15,800.00		\$0.00
01 11 00	SAFETY	\$21,000.00	\$19,323.00	\$559.00		\$19,882.00	94.7%	\$1,118.00
01 11 00	LODGING	\$157,500.00	\$144,930.00	\$4,190.00		\$149,120.00	94.7%	\$8,380.00
01 11 00	ALLOWANCE - NEWFORMA CONSTRUCTEX	\$10,050.00	\$10,050.00			\$10,050.00	100.0%	\$0.00
01 11 00	SITE MOBILIZATION	\$183,800.00	\$174,602.00			\$174,602.00	95.0%	\$9,198.00
01 42 10	EROSION CONTROL & SEEDING	\$179,700.00	\$82,025.00			\$82,025.00	45.6%	\$97,675.00
02 41 00	SELECTIVE DEMOLITION	\$63,800.00	\$55,650.00			\$55,650.00	87.2%	\$8,150.00
02 41 00	SITE DEMOLITION	\$699,450.00	\$523,950.00	\$80,000.00		\$603,950.00	86.3%	\$95,500.00
31 23 00	OXIDATION DITCH EXCAVATION & BACKFILL	\$504,000.00	\$504,000.00			\$504,000.00	100.0%	\$0.00
31 23 00	HEADWORKS BUILDING EXCAVATION & BACKFILL	\$176,400.00	\$172,042.00			\$172,042.00	97.5%	\$4,358.00
31 23 00	EQUILIZATION BASIN EXCAVATION	\$126,000.00	\$126,000.00			\$126,000.00	100.0%	\$0.00
31 05 19 16	REED BEDS EXCAVATION	\$724,500.00	\$724,500.00			\$724,500.00	100.0%	\$0.00
22 11 16	SYNTHETIC LINER	\$300,800.00	\$300,800.00			\$300,800.00	100.0%	\$0.00
01 42 10	WATER MAIN	\$290,500.00	\$290,500.00			\$290,500.00	100.0%	\$0.00
01 42 10	STORM SEWER	\$61,300.00	\$61,300.00			\$61,300.00	100.0%	\$0.00
40 05 00	SANITARY DRAIN PIPING	\$53,983.00	\$53,983.00			\$53,983.00	100.0%	\$0.00
40 05 00	FCI PIPING	\$167,258.00	\$167,258.00			\$167,258.00	100.0%	\$0.00
40 05 00	RAS PIPING	\$161,240.00	\$161,240.00			\$161,240.00	100.0%	\$0.00
40 05 00	SI PIPING	\$60,836.00	\$60,836.00			\$60,836.00	100.0%	\$0.00
40 05 00	WAS PIPING	\$10,650.00	\$10,650.00			\$10,650.00	100.0%	\$0.00
40 05 00	PLI PIPING	\$78,920.00	\$78,920.00			\$78,920.00	100.0%	\$0.00
46 73 70	REED BED DRAIN PIPING	\$619,599.00	\$619,599.00			\$619,599.00	100.0%	\$0.00
40 05 00	FEQ FM PIPING	\$302,980.00	\$302,980.00			\$302,980.00	100.0%	\$0.00
01 42 10	SAN PIPE	\$9,464.00	\$9,464.00			\$9,464.00	100.0%	\$0.00
40 05 00	FM PIPING	\$5,717.00	\$5,717.00			\$5,717.00	100.0%	\$0.00
23 11 23	GAS PIPING	\$25,332.00	\$25,332.00			\$25,332.00	100.0%	\$0.00
01 42 10	PRECAST STRUCTURES	\$106,621.00	\$106,621.00			\$106,621.00	100.0%	\$0.00
46 73 70	SITE AIR PIPING	\$31,400.00	\$31,400.00			\$31,400.00	100.0%	\$0.00
03 30 00	PAVEMENT SUBBASE	\$89,200.00	\$89,200.00			\$89,200.00	100.0%	\$0.00
03 30 00	PAVING	\$182,000.00	\$182,000.00			\$182,000.00	100.0%	\$0.00
01 42 10	FENCING & GATES	\$110,800.00	\$78,235.00			\$78,235.00	70.6%	\$32,565.00
03 30 00	REINFORCING STEEL	\$1,027,000.00	\$1,027,000.00			\$1,027,000.00	100.0%	\$0.00
03 33 00	STRUCTURE 15 - EQUILIZATION BASIN	\$7,500.00	\$7,500.00			\$7,500.00	100.0%	\$0.00

Progress Estimate - Lump Sum Work

Contractor's Application

11/11/2021

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY

Application Number: #29

Application Period: 02/01/2022 - 02/28/2022

Application Date: 3/7/2022

Specification Section No.	Description	B Scheduled Value (\$)	C From Previous Application (C+D)	Work Completed		E Materials Presently Stored (not in C or D)	F Total Completed and Stored to Date (C - D - E)	% (F / B)	G Balance to Finish (B - F)
				D This Period					
03 33 00	STRUCTURE 30 - HEADWORKS BUILDING	\$384,200.00	\$384,200.00				\$384,200.00	100.0%	
03 33 00	STRUCTURE 30 - OXIDATION DITCH - FOOTING	\$619,800.00	\$619,800.00				\$619,800.00	100.0%	
03 33 00	STRUCTURE 30 - OXIDATION DITCH - WALLS	\$1,227,400.00	\$1,227,400.00				\$1,227,400.00	100.0%	
03 33 00	STRUCTURE 30 - OXIDATION DITCH - SUSPENDED SLABS	\$361,200.00	\$361,200.00				\$361,200.00	100.0%	
03 33 00	STRUCTURE 40 - BLOWER BUILDING	\$31,600.00	\$31,600.00				\$31,600.00	100.0%	
03 33 00	STRUCTURE 80 - REED BEDS	\$440,600.00	\$440,600.00				\$440,600.00	100.0%	
03 41 00	PRECAST CONCRETE	\$333,600.00	\$333,600.00				\$333,600.00	100.0%	
04 22 00	MASONRY	\$19,400.00	\$15,292.00				\$15,292.00	78.8%	\$4,108.00
05 50 00	METAL FABRICATIONS	\$164,600.00	\$164,600.00				\$164,600.00	100.0%	
05 51 19	METAL STAIRS	\$112,500.00	\$112,500.00				\$112,500.00	100.0%	
05 52 13	PIPE RAILINGS	\$158,400.00	\$158,400.00				\$158,400.00	100.0%	
05 53 13	METAL GRATING	\$69,300.00	\$69,300.00				\$69,300.00	100.0%	
06 10 53	WOOD BLOCKING	\$4,800.00	\$4,800.00				\$4,800.00	100.0%	
07 53 23	EPDM ROOFING & SHEET METAL	\$42,200.00	\$42,200.00				\$42,200.00	100.0%	
07 92 00	JOINT SEALANTS	\$15,800.00	\$15,800.00				\$15,800.00	100.0%	
08 11 13	DOORS, FRAMES, & HARDWARE	\$33,280.00	\$33,280.00				\$33,280.00	94.5%	\$1,920.00
08 31 10	ACCESS DOORS	\$9,100.00	\$9,100.00				\$9,100.00	100.0%	
08 33 23	OVERHEAD COLLING DOORS	\$28,500.00	\$28,500.00				\$28,500.00	100.0%	
09 96 00	HIGH PERFORMANCE COATINGS	\$18,300.00	\$16,930.00				\$16,930.00	92.5%	\$1,370.00
10 14 00	SIGNAGE	\$15,400.00	\$15,400.00				\$15,400.00	100.0%	\$8,162.00
10 80 00	FIRE EXTINGUISHERS	\$1,000.00	\$335.00		\$7,238.00		\$1,000.00	100.0%	
46 21 73	SCREENING, WASHING, & COMPACTING EQUIPMENT	\$151,700.00	\$151,700.00		\$645.00		\$151,700.00	100.0%	
46 23 23	FORGED VORTEX GRIT SYSTEM	\$142,200.00	\$142,200.00				\$142,200.00	100.0%	
46 24 33	OPEN CHANNEL GRINDER	\$67,000.00	\$67,000.00				\$67,000.00	100.0%	
46 41 43	SIDE ENTRY TANK MIXER	\$63,400.00	\$57,061.00		\$6,339.00		\$63,400.00	100.0%	
46 51 21	AERATION EQUIPMENT	\$69,500.00	\$69,500.00				\$69,500.00	100.0%	
46 53 61	HYDRAULIC & STOP GATES	\$820,000.00	\$820,000.00				\$820,000.00	100.0%	
40 05 59	OXIDATION DITCH EQUIPMENT	\$113,000.00	\$113,000.00				\$113,000.00	100.0%	
43 23 13	RECESSED IMPELLER CENTRIFUGAL PUMP	\$20,900.00	\$20,900.00				\$20,900.00	100.0%	
43 25 00	SUBMERSIBLE PUMPS	\$281,000.00	\$281,000.00				\$281,000.00	100.0%	
40 05 59	TEMPORARY BAFFLE PANEL	\$4,600.00	\$4,600.00				\$4,600.00	100.0%	
22 00 00	PLUMBING & PROCESS PIPING MATERIALS	\$621,600.00	\$621,600.00				\$621,600.00	100.0%	
22 00 00	PLUMBING & PROCESS PIPING LABOR	\$324,700.00	\$324,700.00				\$324,700.00	100.0%	
23 05 53	HVAC EQUIPMENT	\$474,600.00	\$427,175.00		\$47,425.00		\$474,600.00	100.0%	
23 00 00	HVAC MATERIALS	\$112,100.00	\$95,253.00		\$11,205.00		\$106,458.00	95.0%	\$5,642.00
23 00 00	HVAC LABOR	\$67,400.00	\$57,312.00				\$57,312.00	85.0%	\$10,088.00
23 07 13	HVAC INSULATION	\$4,700.00					\$4,700.00		\$4,700.00
23 05 93	TESTING, ADJUSTING, & BALANCING	\$5,600.00					\$5,600.00		\$5,600.00
26 05 00	BASIC ELECTRICAL MATERIALS	\$82,500.00	\$66,820.32				\$66,820.32	81.0%	\$15,679.68

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY

Application Number: #29

11/1/2021

Application Period: 02/01/2022 - 02/28/2022

Application Date: 3/1/2022

Specification Section No.	A Description	B Scheduled Value (\$)	C From Previous Application (+/-D)	Work Completed		E Materials Presently Stored (not in C or D)	F Total Completed and Stored to Date (C + D + E)	% (F / B)	G Balance to Finish (B - F)
				D This Period					
26 05 36	CONDUIT	\$76,600.00	\$56,312.10				\$56,312.10	73.5%	\$20,287.90
26 05 19	WIRE	\$184,600.00	\$177,248.00				\$177,248.00	96.0%	\$7,352.00
26 24 16	ELECTRICAL DISTRIBUTION EQUIPMENT	\$493,900.00	\$493,900.00				\$493,900.00	100.0%	
26 32 13	GENERATOR	\$308,400.00	\$308,400.00				\$308,400.00	100.0%	
26 36 23	TRANSFER SWITCH	\$52,200.00	\$52,200.00				\$52,200.00	100.0%	
26 50 00	FIXTURES	\$68,300.00	\$68,325.00			\$9,103.96	\$67,828.96	99.3%	\$471.04
26 00 00	MANHOLES & HANDHOLES	\$39,200.00	\$39,200.00				\$39,200.00	100.0%	
26 00 00	&C ENGINEERING	\$44,100.00	\$44,100.00				\$44,100.00	100.0%	
26 00 00	&C INSTRUMENTATION	\$78,300.00	\$78,300.00				\$78,300.00	100.0%	
26 00 00	&C CONTROL PANELS	\$176,400.00	\$176,400.00				\$176,400.00	100.0%	
26 00 00	&C ONSITE SERVICES	\$22,900.00	\$22,900.00				\$22,900.00	100.0%	
26 00 00	ELECTRICAL LABOR - SITE	\$203,900.00	\$121,478.00			\$10,500.00	\$111,978.00	64.7%	\$71,922.00
26 00 00	ELECTRICAL LABOR - LIFT STATION	\$51,000.00	\$45,890.00				\$45,890.00	90.0%	\$5,110.00
26 00 00	ELECTRICAL LABOR - HEADWORKS	\$96,900.00	\$96,900.00				\$96,900.00	100.0%	
26 00 00	ELECTRICAL LABOR - OXIDATION DITCH	\$86,600.00	\$86,600.00				\$86,600.00	100.0%	
26 00 00	ELECTRICAL LABOR - BLOWER BUILDING	\$45,900.00	\$43,596.00				\$43,596.00	95.0%	\$2,304.00
26 00 00	ELECTRICAL LABOR - MISC	\$25,600.00	\$13,893.00		\$4,410.00		\$18,303.00	71.5%	\$7,297.00
CO #1	CHANGE ORDER #1 (CPR's 4, 7, 13, 15, & 16)	(\$16,545.53)	(\$16,545.53)				(\$16,545.53)	100.0%	
CO #2	CHANGE ORDER #2 (CPR's 8, 10R, 12, 14, 20, 23, 24R, 25, & 26)	\$63,090.13	\$69,343.23				\$69,343.23	78.2%	\$13,746.90
CO #3	CHANGE ORDER #3 (WORK SUSPENSION)	\$260,323.36	\$260,323.36				\$260,323.36	100.0%	
CO #4	CHANGE ORDER #4 (CPR's 2, 18R, 19R, 21, & 22)	\$91,924.00	\$91,924.00				\$91,924.00	100.0%	
CO #5	CHANGE ORDER #5 (CPR's 17 & 27R)	\$59,049.74	\$59,049.74				\$59,049.74	100.0%	
CO #6	CHANGE ORDER #6 (CPR's 31, 34, 35, 36, 40, 41, & WCD #2)	\$42,930.15	\$42,185.78				\$42,185.78	98.3%	\$744.37
CO #7	CHANGE ORDER #7 (CPR's 33R, 39, 42, 47, 48, 49, WCD #2, & 45)	\$51,301.81	\$45,505.81				\$45,505.81	88.7%	\$5,796.00
	Totals	\$17,500,073.66	\$16,547,417.96		\$224,787.00	\$9,103.96	\$16,781,308.92		\$718,764.74

Stored Material Summary

Contractor's Application

Application Period:			Application Number:								
02/01/2022 - 02/28/2022			#29								
Application Period:			Application Number:								
02/01/2022 - 02/28/2022			#29								
A	B	C	D	E	F	G					
Bid Item No.	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Storage Location	Description of Materials or Equipment Stored	Date Placed Into Storage (Month/Year)	Amount Previously (\$)	Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	Date (Month/Year)	Incorporated in Work Amount (\$)	Materials Remaining in Storage (\$ (D + E - F))
N/A	24042	40 05 67-0001-01	On-Site	(QTY: 62) Trambull Floor Type PRV Valves	10/2019	\$12,152.00	\$12,152.00	\$12,152.00	1/2020	\$12,152.00	
N/A	RGN2001655	40 05 71-0001-03	On-Site	(QTY: 2) RW Gate MFD Valves	1/2020	\$6,384.00	\$6,384.00	\$6,384.00	5/2020	\$6,384.00	
N/A	7921085-00	40 05 00-0005-00	On-Site	(QTY: 640) 16" Water Main	1/2020	\$14,320.00	\$14,320.00	\$14,320.00	6/2020	\$14,320.00	
N/A	7920796-00	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$7,434.20	\$7,434.20	\$7,434.20	1/2020	\$7,434.20	
N/A	7920796-01	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$201.31	\$4,037.87	\$4,037.87	1/2020	\$4,037.87	
N/A	7920796-00	40 05 00-0005-00	On-Site	16" Water Main	1/2020	\$5,035.50	\$5,035.50	\$5,035.50	6/2020	\$5,035.50	
N/A	7920796-03	40 05 00-0005-00	On-Site	16" Water Main	1/2020	\$133.43	\$133.43	\$133.43	10/2020	\$133.43	
N/A	7924675-00	40 05 00-0007-00	On-Site	4" & 6" Drain Piping	1/2020	\$842.96	\$842.96	\$842.96	10/2020	\$842.96	
N/A	7930294-00	40 05 00-0009-00	On-Site	20" FEO Piping	1/2020	\$2,350.60	\$2,350.60	\$2,350.60	7/2020	\$2,350.60	
N/A	7929289-01	40 05 00-0009-00	On-Site	20" FEO Piping	1/2020	\$15,530.01	\$15,530.01	\$15,530.01	9/2020	\$15,530.01	
N/A	7920165-01	40 05 00-0007-00	On-Site	20" FEO Piping	1/2020	\$1,178.36	\$1,178.36	\$1,178.36	7/2020	\$1,178.36	
N/A	7929289-00	40 05 00-0007-00	On-Site	Reed Bed Piping	1/2020	\$19,168.60	\$19,168.60	\$19,168.60			
N/A	7929558-00	40 05 00-0009-00	On-Site	20" FEO Piping	1/2020	\$19,234.78	\$19,234.78	\$19,234.78	9/2020	\$19,234.78	
N/A	7931021-00	40 05 00-0008-01	On-Site	Reed Bed Piping	1/2020	\$24,434.60	\$24,434.60	\$24,434.60	9/2020	\$24,434.60	
N/A	7921085-01	40 05 00-0005-00	On-Site	16" Water Main	1/2020	\$20,377.50	\$20,377.50	\$20,377.50	6/2020	\$20,377.50	
N/A	7929209-01	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$588.00	\$588.00	\$588.00			
N/A	7929209-02	40 05 00-0005-00	On-Site	16" Water Main	2/2020	\$883.05	\$883.05	\$883.05	6/2020	\$883.05	
N/A	7929558-01	40 05 00-0009-00	On-Site	20" FEO Piping	2/2020	\$19,234.78	\$19,234.78	\$19,234.78	9/2020	\$19,234.78	
N/A	7920796-04	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	2/2020	\$5,098.13	\$5,098.13	\$5,098.13	10/2020	\$5,098.13	
N/A	7932378-01	40 05 00-0009-00	On-Site	Wareous Hydant	2/2020	\$14,667.64	\$14,667.64	\$14,667.64	9/2020	\$14,667.64	
N/A	7929558-02	40 05 00-0009-00	On-Site	20" FEO Piping	2/2020	\$11,949.00	\$11,949.00	\$11,949.00	10/2020	\$11,949.00	
N/A	00068925-1	08 31 10-0001-01	On-Site	Access Handic K Basket	2/2020	\$2,401.43	\$2,401.43	\$2,401.43	8/2021	\$2,401.43	
N/A	13791358-00	03 30 00-0004-01	On-Site	Oxidation Ditch Slab Rebar	3/2020	\$14,904.00	\$14,904.00	\$14,904.00	9/2020	\$14,904.00	
N/A	7930590-00	40 05 00-0009-00	On-Site	20" FEO Piping	3/2020	\$2,276.00	\$2,276.00	\$2,276.00	7/2020	\$2,276.00	
N/A	7929258-02	40 05 00-0009-00	On-Site	20" FEO Piping	3/2020	\$11,949.00	\$11,949.00	\$11,949.00			
N/A	7946483-00	40 05 00-0013-00	On-Site	4" WMS N.Y. Pipe & Fittings	3/2020	\$4,157.13	\$4,157.13	\$4,157.13	9/2020	\$4,157.13	
N/A	7932407-01	40 05 00-0009-00	On-Site	20" FEO Piping	3/2020	\$1,472.95	\$1,472.95	\$1,472.95	9/2020	\$1,472.95	
N/A	7946484-00	46 73 70-0005-01	On-Site	6" Reed Bed Biosolids Pipe & Fittings	3/2020	\$22,048.32	\$22,048.32	\$22,048.32	11/2020	\$22,048.32	
N/A	3377984-00	01 42 10-0020-0001-01	On-Site	14" RAS F.W. Fittings	3/2020	\$7,591.21	\$6,811.36	\$6,811.36	6/2020	\$6,811.36	
N/A	7936359-01	400500-0006-02	On-Site	RCP & FES Storm Piping	3/2020	\$8,888.00	\$8,888.00	\$8,888.00	11/2020	\$8,888.00	
N/A	7936359-01	400500-16-01	On-Site	24" SI Piping	3/2020	\$34,709.00	\$34,709.00	\$34,709.00	6/2020	\$34,709.00	
N/A	30993	05 53 13-0001-00	Brewer Metal	SS Grating Kembedded Angk	3/2020	\$5,784.22	\$5,784.22	\$5,784.22	9/2020	\$5,784.22	
N/A	S8330971.001.1009543	26 05 19-0001-00	SEE Electric	Building Wire & Cable	3/2020	\$118,230.59	\$118,230.59	\$118,230.59			
N/A	S010975344.001	26 50 00-0001-00	SEE Electric	Basic Electrical Materials	3/2020	\$27,768.88	\$27,768.88	\$27,768.88	7/2021	\$27,768.88	
N/A	20-03-31-ChemTech	31 05 19 16-0001-02	T-LOCK Material	Reed Bed Piping	3/2020	\$18,681.00	\$18,681.00	\$18,681.00	8/2020	\$18,681.00	
N/A	3377886-00	01 42 10-0020-0001-01	On-Site	RCP Storm Piping	4/2020	\$17,222.58	\$17,222.58	\$17,222.58	1/2021	\$17,222.58	
N/A	Pay Adv #5	03 41 00-0004-00	Midwest Precast	Precast Concrete	4/2020	\$173,934.00	\$173,934.00	\$173,934.00	1/2021	\$173,934.00	
N/A	7951405-00	40 05 70-0005-01	On-Site	6" Reed Bed Biosolids Pipe & Fittings	6/2020	\$3,470.13	\$3,470.13	\$3,470.13	1/2020	\$3,470.13	
N/A	7960950-00	40 05 00-0015-01	On-Site	10" ANI Line Piping	6/2020	\$10,888.14	\$10,888.14	\$10,888.14	1/2020	\$10,888.14	
N/A	7946484-01	40 05 00-0014-00	On-Site	P.L. FES-Harness	6/2020	\$23,486.43	\$23,486.43	\$23,486.43	9/2020	\$23,486.43	
N/A	7946484-02	40 05 00-0009-00	On-Site	20" FEO Piping	6/2020	\$1,526.06	\$1,526.06	\$1,526.06	10/2020	\$1,526.06	
N/A	7947111-00	40 05 80-0008-01	On-Site	Reed Bed Biosolids 3x8	6/2020	\$9,198.00	\$9,198.00	\$9,198.00	11/2020	\$9,198.00	
N/A	7946483-02	40 05 00-0006-01	On-Site	Reed Bed Biosolids 6x3 Tee	6/2020	\$531.00	\$531.00	\$531.00	11/2020	\$531.00	
N/A	7951197-00	40 05 00-0006-02	On-Site	FCT Piping	6/2020	\$37,537.63	\$37,537.63	\$37,537.63	6/2020	\$37,537.63	
N/A	7950683-01	40 05 00-0001-5-01	On-Site	SI Piping	6/2020	\$12,497.25	\$12,497.25	\$12,497.25	11/2020	\$12,497.25	
N/A	7951405-01	40 05 00-0006-02	On-Site	ALP 10" & 12" Grates	6/2020	\$613.95	\$613.95	\$613.95			
N/A	7950683-00	40 05 00-0006-02	On-Site	SI Piping	6/2020	\$8,217.94	\$8,217.94	\$8,217.94			
N/A	7947582-00	40 05 00-0012-01	On-Site	FCT Wall Staves	6/2020	\$4,644.31	\$4,644.31	\$4,644.31			
N/A	7947582-00	40 05 00-0012-01	On-Site	SI Wall Staves	6/2020	\$23,596.70	\$23,596.70	\$23,596.70			
N/A	7947582-00	40 05 00-0012-01	On-Site	RAS Wall Staves	6/2020	\$2,034.64	\$2,034.64	\$2,034.64			

Stored Material Summary

Contractor's Application

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY

Application Number: #29

Application Period: 02/01/2022 - 02/28/2022

Application Date: 3/2/2022

Bid Item No.	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Storage Location	Description of Materials or Equipment Stored	D		E		F		G
					Date Placed into Storage (Month/Year)	Stored Previously Amount (\$)	Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	Incorporated in Work Date (Month/Year)	Incorporated in Work Amount (\$)	
N/A	7945391-40	40 05 00-0009-01	On-Site	Reed Bed Biosolids Under Pipit	6/2020	\$10,654.00	\$10,654.00	\$10,654.00	9/2020	\$10,654.00	
N/A	7946039-40	40 05 00-0001-40	On-Site	14" RAS FV Pipe	6/2020	\$14,800.00	\$14,800.00	\$14,800.00		\$14,800.00	
N/A	7946039-40	40 05 00-0009-01	On-Site	20" FPO Print	6/2020	\$569.00	\$569.00	\$569.00		\$569.00	
N/A	Pay App #6, FV App #7	03-41-00-0009-40	Midwest Precast	Precast Concrete	6/2020	\$44,188.00	\$44,188.00	\$44,188.00	1/2021	\$44,188.00	
N/A	SO12457182.001	22 11 19-0001-01	On-Site	Fire Hydrants	6/2020	\$5,272.15	\$5,272.15	\$5,272.15	11/2020	\$5,272.15	
N/A	31176	05 53 13-0001-00	On-Site	SS Grating Embedded Angle	7/2020	\$6,518.95	\$6,518.95	\$6,518.95	10/2020	\$6,518.95	
N/A	7979 144-00	40 05 00-0001-00	On-Site	1 1/2" RAS FV Pipe and Fittings	7/2020	\$26,887.24	\$26,887.24	\$26,887.24		\$26,887.24	
N/A	7979 144-01	40 05 00-0001-00	On-Site	1 1/2" RAS FV Pipe and Fittings	7/2020	\$218.23	\$218.23	\$218.23		\$218.23	
N/A	19-533	46 24 33-0001-02	On-Site	Open Channel Grider	8/2020	\$1,506.25	\$1,506.25	\$1,506.25	11/2021	\$1,506.25	
N/A	Pay App #3, SO11332198.001, SO11440059.001,	26 05 36-0001-00	SEE Electric	Electrical Conduit	8/2020	\$23,207.82	\$23,207.82	\$23,207.82	1/2021	\$23,207.82	
N/A	SO11440059.002	40 06 62-0001-03	On-Site	Plug Valves	8/2020	\$144,968.88	\$144,968.88	\$144,968.88	9/2020	\$144,968.88	
N/A	4245363, 4246346, 4248751, 4241144,										
N/A	4243652, 4250014, 4253093, 4257648,										
N/A	4252506, 4265916, 4269070, 4272356,										
N/A	4273856, 4278425,										
N/A	7947582-01	40 05 00-0001-00	On-Site	14" RAS FV Pipe	8/2020	\$134.98	\$134.98	\$134.98		\$134.98	
N/A	7947573-01	22 11 13-0002-01	On-Site	PVC Pipe	8/2020	\$8,848.00	\$8,848.00	\$8,848.00	10/2020	\$8,848.00	
N/A	SIN-002048, SIN-001783, SIN-000141	46 23 23-0001-01	On-Site	Free Vortex Grt System	9/2020	\$107,421.30	\$107,421.30	\$107,421.30	1/2021	\$107,421.30	
N/A	81279	46 51 21-0001-01, 46 51 30-0001-02	On-Site	Course and Fine Bubble Aeration Equipment	9/2020	\$66,151.00	\$66,151.00	\$66,151.00	9/2020	\$66,151.00	
N/A	13508	46 41 43-0001-01	On-Site	Side-Entry Tank Mixer	10/2020	\$47,830.00	\$47,830.00	\$47,830.00	1/2022	\$47,830.00	
N/A	SO15990723.001	22 13 16-0001-00	On-Site	Recessed Implet Pump	11/2020	\$401.09	\$401.09	\$401.09	12/2020	\$401.09	
N/A	0167099-IN	43 23 13-0001-01	On-Site	Hydraulic Gates	11/2020	\$19,877.00	\$19,877.00	\$19,877.00		\$19,877.00	
N/A	RGN020002130	40 05 59-0001-02	On-Site	Hydraulic Gates	11/2020	\$83,119.00	\$83,119.00	\$83,119.00		\$83,119.00	
N/A	RGN020002420										
N/A	8479968, 8479969,	46 53 61-0001-02 & 46 53 61-0003-00	On-Site	Oxidation Ditch Equipment	12/2020	\$381,903.10	\$381,903.10	\$381,903.10	3/2021	\$381,903.10	
N/A	8479967, 8479966	53 61-0003-00	On-Site	Headboxes	1/2021	\$10,711.97	\$10,711.97	\$10,711.97	8/2021	\$10,711.97	
N/A	SO11182174.001	26 05 33-0001-00	On-Site	Electrical Fixtures	2/2021	\$63,303.96	\$63,303.96	\$63,303.96	8/2021	\$63,303.96	\$9,103.96
N/A	SO10893471.002,	26 50 00	SEE Electric								
N/A	SO10893471.004,										
N/A	SO10893529.003,										
N/A	SO10893471.006,										
N/A	SO11293242.002,										
N/A	SO10893471.010,										
N/A	SO1149NA02P	40 71 13-0001-00	SEE Electric	IC Insulation	2/2021	\$45,000.00	\$45,000.00	\$45,000.00	7/2021	\$45,000.00	
N/A	194201-16472 & 194202-16508	46 21 73-0001-01	On-Site	Screening, Washing, & Composting Equipment	3/2021	\$150,521.00	\$150,521.00	\$150,521.00		\$150,521.00	
N/A	19149NA058, 19149NA07	26 50 00	SEE Electric		3/2021	\$392,644.00	\$392,644.00	\$392,644.00	3/2021	\$392,644.00	
N/A	0078688-IN, 0078689-IN,		On-Site	Stoves, Wall Pipes, & Fittings	3/2021	\$79,334.82	\$79,334.82	\$79,334.82		\$79,334.82	
N/A	0078701-IN,										
N/A	SO15313049.001,										
N/A	SO14457182.003,										
N/A	SO15006894.001,										
N/A	SO15296510.001,										
N/A	SO15296510.002,										
N/A	SO16530563.001, 0078802-	22 13 16-0001-00	SEE Electric								
N/A	SO16530563.002,	26 50 00	On-Site		3/2021	\$2,160.82	\$2,160.82	\$2,160.82	1/2022	\$2,160.82	
N/A	SO16530563.003,	40 05 60-0001-01	On-Site	Temporary Baritic Panel	4/2021	\$369,540.00	\$369,540.00	\$369,540.00	11/2021	\$369,540.00	
N/A	SO16530563.004,		On-Site		4/2021	\$1,710.00	\$1,710.00	\$1,710.00	8/2021	\$1,710.00	

Stored Material Summary

Contractor's Application

For (Contract):		CHARLES CITY WATER RESOURCE RECOVERY FACILITY		Application Number:		#29				
Application Period:		02/01/2022 - 02/28/2022		Application Date:		3/2/2022				
Bid Item No.	A Supplier Invoice No.	B Submittal No. (with Specification Section No.)	C Storage Location	D Description of Materials or Equipment Stored	E Date Placed into Storage (Month/Year)	D		F Incorporated in Work Amount (\$)	G Materials Remaining in Storage (\$ (D + E - F))	
						Stored Previously Amount (\$)	Amount Stored this Month (\$)			
N/A	19149N407	36 50 00	SEE Electric	I&C Control Panels	4/2021	\$47,723.00	\$47,723.00	\$47,723.00		
N/A	8085260-40	40 05 00	On-Site	FM Pipe	8/2021	\$1,577.47	\$1,577.47	\$1,577.47		
N/A	2106073-IN	40 05 00	On-Site	San Pipe	8/2021	\$2,349.00	\$2,349.00	\$2,349.00		
Totals							\$3,059,105.23	\$3,059,105.23	\$3,050,001.27	\$9,103.96