
AGENDA ITEM SUMMARY

Subject: Consider Resolution 110-21 approving Payment Request No. 22 for the WRRF Project

Recommendation: Approve Resolution No. 110-21

Background Summary:

Work is continuing on the Water Resource Recovery Facility (WRRF) project. Payment Request No. 22 is in the amount of \$371,920.19. Including this payment, a total of \$14,146,965.17 has been paid to Portzen.

Major items for the August payment include approximately \$135,000 for metal fabrications such as stairs, railings, and grating; approximately \$140,000 for plumbing, process piping and HVAC work; and approximately \$85,000 for instrumentation. FOX Engineering has reviewed the payment request and recommended approval of the payment.

We recommend approval of Resolution 110-21 for Pay Request No. 22 for the WRRF Project.



ENGINEERS' JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. #22

Application Period	07/01/2021 - 07/31/2021	Application Date	8/3/2021
To (Owner)	CITY OF CHARLES CITY	Via (Engineer)	FOX ENGINEERING, 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	Additions	Deductions
Number		
CO #1		\$16,545.53
CO #2	\$63,090.13	
CO #3	\$260,323.36	
CO #4	\$91,924.00	
CO #5	\$59,049.74	
TOTALS	\$6174,387.23	\$16,545.53
NET CHANGE BY CHANGE ORDERS		\$457,841.70

1. ORIGINAL CONTRACT PRICE..... \$ 116,948,000.00
2. Net change by Change Orders..... \$ 457,841.70
3. Current Contract Price (Line 1 + 2)..... \$ 117,405,841.70
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ 114,891,542.28
5. RETAINAGE:
 - a. 5% X \$14,012,063.93 Work Completed..... \$ 5700,603.20
 - b. 5% X \$879,478.35 Stored Material..... \$ 43,973.92
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$ 5744,577.11
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)..... \$ 114,146,965.17
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 113,775,044.98
8. AMOUNT DUE THIS APPLICATION..... \$ 571,920.19
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 8c above)..... \$ 53,258,876.53

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 interests, or encumbrances), and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 8/3/2021

Payment of \$ 371,920.19 (Line 8 or other - attach explanation of the other amount)

is recommended by Jan Alford (Engineer) 8/13/21 (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

6/11/2021

For (Contract):		CHARLES CITY WATER RESOURCE RECOVERY FACILITY		Application Number: #22					
Application Period:		07/01/2021 - 07/31/2021		Application Date: 8/3/2021					
A		Work Completed		E		F		G	
Specification Section No.	Description	B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)	
		Scheduled Value (\$)	From Previous Application (C+D)	This Period					
01 11 00	BONDS & INSURANCE	\$151,200.00	\$151,200.00			\$151,200.00	100.0%		
01 11 00	MOBILIZATION	\$21,400.00	\$21,400.00			\$21,400.00	100.0%		
01 11 00	PROJECT MANAGEMENT	\$406,400.00	\$311,880.00	\$8,590.00		\$320,470.00	78.9%	\$85,930.00	
01 50 00	TEMPORARY FACILITIES & CONTROLS	\$79,800.00	\$58,558.00	\$1,634.00		\$60,192.00	75.4%	\$19,608.00	
01 11 00	SURVEYING	\$19,300.00	\$7,370.00			\$7,370.00	38.2%	\$11,930.00	
01 11 00	DAILY CLEANING	\$31,500.00	\$23,931.00	\$841.00		\$24,772.00	78.6%	\$6,728.00	
01 11 00	FINAL CLEANING	\$15,800.00						\$15,800.00	
01 11 00	SAFETY	\$21,000.00	\$15,966.00	\$560.00		\$16,526.00	78.7%	\$4,474.00	
01 11 00	LODGING	\$157,500.00	\$119,791.00	\$4,190.00		\$123,981.00	78.7%	\$33,519.00	
01 11 00	ALLOWANCE - NEWFORMA CONSTRUCTEX	\$10,050.00	\$10,050.00			\$10,050.00	100.0%		
01 11 00	SITE MOBILIZATION	\$183,800.00	\$165,412.00			\$165,412.00	90.0%	\$18,388.00	
01 42 10	EROSION CONTROL & SEEDING	\$179,700.00	\$35,940.00			\$35,940.00	20.0%	\$143,760.00	
02 41 00	SELECTIVE DEMOLITION	\$63,800.00	\$13,625.00	\$7,720.00		\$21,345.00	33.5%	\$42,455.00	
02 41 00	SITE DEMOLITION	\$699,450.00	\$335,670.00			\$335,670.00	48.0%	\$363,780.00	
31 23 00	OXIDATION DITCH EXCAVATION & BACKFILL	\$504,000.00	\$453,600.00			\$453,600.00	90.0%	\$50,400.00	
31 23 00	HEADWORKS BUILDING EXCAVATION & BACKFILL	\$176,400.00	\$167,580.00			\$167,580.00	95.0%	\$8,820.00	
31 23 00	EQUILIZATION BASIN EXCAVATION	\$126,000.00	\$126,000.00			\$126,000.00	100.0%		
31 23 00	REED BEDS EXCAVATION	\$724,500.00	\$724,500.00			\$724,500.00	100.0%		
31 05 19.16	SYNTHETIC LINER	\$300,800.00	\$300,800.00			\$300,800.00	100.0%		
22 11 16	WATER MAIN	\$290,500.00	\$289,116.03	\$900.00		\$290,016.03	99.8%	\$483.97	
01 42 10	STORM SEWER	\$61,300.00	\$61,300.00			\$61,300.00	100.0%		
40 05 00	SANITARY DRAIN PIPING	\$33,983.00	\$33,983.00			\$33,983.00	100.0%		
40 05 00	FCL PIPING	\$167,258.00	\$156,033.00			\$156,033.00	94.5%	\$9,225.00	
40 05 00	RAS PIPING	\$161,240.00	\$144,850.00	\$8,000.00		\$152,850.00	94.8%	\$8,390.00	
40 05 00	SI PIPING	\$60,836.00	\$60,836.00			\$60,836.00	100.0%		
40 05 00	WAS PIPING	\$10,650.00	\$9,050.00			\$9,050.00	85.0%	\$1,600.00	
40 05 00	PLI PIPING	\$78,920.00	\$78,920.00			\$78,920.00	100.0%		
46 73 70	REED BED DRAIN PIPING	\$619,599.00	\$619,599.00			\$619,599.00	100.0%		
40 05 00	FEQ FM PIPING	\$202,980.00	\$202,980.00			\$202,980.00	100.0%		
01 42 10	SAN PIPE	\$9,464.00						\$9,464.00	
40 05 00	FM PIPING	\$5,717.00						\$5,717.00	
23 11 23	GAS PIPING	\$25,332.00						\$25,332.00	
01 42 10	PRECAST STRUCTURES	\$106,621.00	\$106,621.00			\$106,621.00	97.6%	\$600.00	
46 73 70	SITE AIR PIPING	\$31,400.00	\$27,650.00			\$27,650.00	94.4%	\$3,750.00	
31 23 00	PAVEMENT SUBBASE	\$89,200.00	\$26,775.00		\$2,000.00	\$26,775.00	30.0%	\$62,425.00	
03 30 00	PAVING	\$182,000.00		\$25,000.00		\$25,000.00	13.7%	\$157,000.00	
01 42 10	FENCING & GATES	\$110,800.00	\$53,035.00			\$53,035.00	47.9%	\$57,765.00	
03 30 00	REINFORCING STEEL	\$1,027,000.00	\$1,027,000.00	\$700.00		\$1,026,300.00	99.9%	\$700.00	
03 33 00	STRUCTURE 15 - EQUILIZATION BASIN	\$7,500.00	\$7,500.00			\$7,500.00	100.0%		

Progress Estimate - Lump Sum Work

Contractor's Application

6/11/2021

For (Contract):		CHARLES CITY WATER RESOURCE RECOVERY FACILITY		Application Number: #22		Application Date: 8/3/2021									
Application Period: 07/01/2021 - 07/31/2021		Work Completed		Materials Presently Stored (not in C or D)		Total Completed and Stored to Date (C + D + E)		% (F / B)		Balance to Finish (B - F)					
A		B		C		D		E		F		G			
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)	
03 33 00	STRUCTURE 20 - 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	\$561,200.00		\$561,200.00						\$561,200.00		100.0%			
03 33 00	STRUCTURE 40 - BLOWER BUILDING	\$31,600.00		\$17,493.00		\$10,890.00				\$28,383.00		89.8%	\$3,217.00		
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		\$5,392.00						\$5,392.00		27.8%	\$14,008.00		
05 50 00	METAL FABRICATIONS	\$164,600.00		\$127,811.00		\$36,789.00				\$164,600.00		100.0%			
05 51 19	METAL STAIRS	\$112,500.00		\$40,315.00		\$60,665.00				\$100,980.00		89.8%	\$11,520.00		
05 52 13	PIPE RAILINGS	\$138,400.00		\$133,670.00		\$21,635.00				\$155,305.00		98.0%	\$3,095.00		
05 53 13	METAL GRATING	\$69,300.00		\$47,856.00		\$15,340.00				\$63,196.00		91.2%	\$6,104.00		
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		\$14,220.00						\$14,220.00		90.0%	\$1,580.00		
08 11 13	DOORS, FRAMES, & HARDWARE	\$35,200.00								\$912.00		83.5%	\$35,200.00		
08 31 10	ACCESS DOORS	\$9,100.00		\$4,190.00						\$912.00		83.5%	\$1,498.00		
08 33 23	OVERHEAD COILING DOORS	\$28,500.00								\$912.00		83.5%	\$1,498.00		
09 96 00	HIGH PERFORMANCE COATINGS	\$18,300.00		\$9,425.00						\$9,425.00		51.5%	\$8,875.00		
10 14 00	SIGNAGE	\$15,400.00											\$15,400.00		
10 80 00	FIRE EXTINGUISHERS	\$1,000.00		\$355.00						\$355.00		35.5%	\$645.00		
46 21 73	SCREENING, WASHING, & COMPACTING EQUIPMENT	\$151,700.00		\$151,700.00						\$151,700.00		100.0%			
46 23 23	FORCED VORTEX GRIT SYSTEM	\$142,200.00		\$142,200.00						\$142,200.00		100.0%			
46 24 33	OPEN CHANNEL GRINDER	\$67,000.00								\$59,086.80		88.2%	\$7,913.20		
46 41 43	SIDE ENTRY TANK MIXER	\$63,400.00								\$47,830.00		75.4%	\$15,570.00		
46 51 21	AERATION EQUIPMENT	\$69,500.00		\$6,426.00						\$66,457.21		95.6%	\$3,042.79		
46 53 61	OXIDATION DITCH EQUIPMENT	\$820,000.00		\$760,475.00						\$760,475.00		92.7%	\$59,525.00		
40 05 59	HYDRAULIC & STOP GATES	\$113,000.00		\$93,554.00						\$107,300.00		95.0%	\$5,700.00		
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								\$269,540.00		95.9%	\$11,460.00		
40 05 59	TEMPORARY BAFFLE PANEL	\$4,600.00								\$1,710.00		37.2%	\$2,890.00		
22 00 00	PLUMBING & PROCESS PIPING MATERIALS	\$621,600.00		\$361,954.58		\$80,932.00				\$488,961.58		78.7%	\$132,638.42		
22 00 00	PLUMBING & PROCESS PIPING LABOR	\$324,700.00		\$203,805.00		\$37,485.00				\$241,290.00		74.3%	\$83,410.00		
23 05 53	HVAC EQUIPMENT	\$474,600.00		\$308,514.00						\$308,514.00		65.0%	\$166,086.00		
23 00 00	HVAC MATERIALS	\$112,100.00		\$44,827.00		\$16,808.00				\$61,635.00		55.0%	\$50,465.00		
23 00 00	HVAC LABOR	\$67,400.00		\$30,341.00		\$6,742.00				\$37,083.00		55.0%	\$30,317.00		
23 07 13	HVAC INSULATION	\$4,700.00											\$4,700.00		
23 05 93	TESTING, ADJUSTING, & BALANCING	\$5,600.00											\$5,600.00		
26 05 00	BASIC ELECTRICAL MATERIALS	\$82,500.00		\$9,383.00		\$24,605.00				\$14,768.00		59.1%	\$33,744.00		

Progress Estimate - Lump Sum Work

Contractor's Application

6/1/2021

For (Contract):		CHARLES CITY WATER RESOURCE RECOVERY FACILITY		Application Number: #22			
Application Period:		07/01/2021 - 07/31/2021		Application Date: 8/3/2021			
Specification Section No.	A Description	B Scheduled Value (\$)	C 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)
			D This Period	% (F/B)			
26 05 36	CONDUIT	\$76,600.00	\$24,453.00	\$19,342.00	\$43,795.00	\$32,805.00	57.2%
26 05 19	WIRE	\$184,600.00	\$87,998.00	\$51,240.59	\$139,228.59	\$45,371.41	75.4%
26 24 16	ELECTRICAL DISTRIBUTION EQUIPMENT	\$493,900.00	\$330,801.00	\$155,344.00	\$486,145.00	\$7,755.00	98.4%
26 32 13	GENERATOR	\$308,400.00	\$301,993.65		\$301,993.65	\$6,406.35	97.9%
26 36 23	TRANSFER SWITCH	\$52,200.00	\$52,200.00		\$52,200.00		100.0%
26 50 00	FIXTURES	\$68,300.00		\$63,303.96	\$63,303.96	\$4,996.04	92.7%
26 00 00	MANHOLES & HANDHOLES	\$39,200.00	\$20,586.00	\$10,711.97	\$34,447.97	\$4,752.03	87.9%
26 00 00	I&C ENGINEERING	\$44,100.00	\$42,000.00		\$42,000.00	\$2,100.00	95.2%
26 00 00	I&C INSTRUMENTATION	\$78,300.00	\$53,550.00	\$20,000.00	\$73,550.00	\$4,750.00	93.9%
26 00 00	I&C CONTROL PANELS	\$176,400.00	\$34,958.00	\$47,723.00	\$112,224.00	\$64,176.00	63.6%
26 00 00	I&C ONSITE SERVICES	\$22,000.00			\$22,000.00		100.0%
26 00 00	ELECTRICAL LABOR - SITE	\$203,900.00	\$38,455.00		\$38,455.00	\$165,445.00	18.9%
26 00 00	ELECTRICAL LABOR - LIFT STATION	\$51,000.00			\$51,000.00		100.0%
26 00 00	ELECTRICAL LABOR - HEADWORKS	\$96,900.00	\$43,814.00		\$43,814.00	\$53,086.00	45.2%
26 00 00	ELECTRICAL LABOR - OXIDATION DITCH	\$86,600.00	\$43,050.00	\$19,590.00	\$62,640.00	\$23,960.00	72.3%
26 00 00	ELECTRICAL LABOR - BLOWER BUILDING	\$45,900.00			\$45,900.00		100.0%
26 00 00	ELECTRICAL LABOR - MISC	\$25,600.00			\$25,600.00		100.0%
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	\$44,788.88	\$21,600.82	\$46,949.70	\$16,140.43	74.4%
CO #3	CHANGE ORDER #3 (WORK SUSPENSION)	\$260,323.36	\$244,723.32		\$244,723.32	\$15,600.04	94.0%
CO #4	CHANGE ORDER #4 (CPR's 2, 10R, 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		100.0%
Totals		\$17,405,841.70	\$13,525,658.93	\$879,478.35	\$14,891,542.28	\$2,514,299.42	

Stored Material Summary

Contractor's Application

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 Stored (Monthly/Year)	Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D - E)	Incorporated in Work Date (Month/Year)	Amount (\$)	Materials Remaining in Storage (\$)	(D - E - F)	
N/A	24042	40 05 67-0001-01	On-Site	(QTY: 62) Trumbull Floor Type PRV Valve.	1/2019	\$12,152.00	\$12,152.00	\$12,152.00	1/2020	\$12,152.00	\$0.00	\$12,152.00	
N/A	RGIN02001485	40 05 71-0001-03	On-Site	(QTY: 2) RW Gate MUD Valves	1/2019	\$6,384.00	\$6,384.00	\$6,384.00	5/2021	\$6,384.00	\$0.00	\$6,384.00	
N/A	7921085-00	014210-5010-0001-01	On-Site	(QTY: 640) 16" Water Main	12/2019	\$34,320.00	\$34,320.00	\$34,320.00	6/2020	\$34,320.00	\$0.00	\$34,320.00	
N/A	7920796-00	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	12/2019	\$7,434.20	\$7,434.20	\$7,434.20	1/2020	\$7,434.20	\$0.00	\$7,434.20	
N/A	7920796-01	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	12/2019	\$201.31	\$201.31	\$201.31	1/2020	\$201.31	\$0.00	\$201.31	
N/A	7920796-00	40 05 00-0005-00	On-Site	16" Water Main	12/2019	\$4,037.87	\$4,037.87	\$4,037.87	1/2020	\$4,037.87	\$0.00	\$4,037.87	
N/A	7920796-01	40 05 00-0005-00	On-Site	16" Water Main	12/2019	\$5,035.50	\$5,035.50	\$5,035.50	6/2020	\$5,035.50	\$0.00	\$5,035.50	
N/A	7920796-03	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$133.43	\$133.43	\$133.43	10/2020	\$133.43	\$0.00	\$133.43	
N/A	7924675-00	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$245.43	\$245.43	\$245.43	10/2020	\$245.43	\$0.00	\$245.43	
N/A	7930294-00	40 05 00-0007-00	On-Site	Rec'd Bed Piping	1/2020	\$814.96	\$814.96	\$814.96	10/2020	\$814.96	\$0.00	\$814.96	
N/A	7930165-00	40 05 00-0009-00	On-Site	20" FEQ Piping	1/2020	\$2,350.60	\$2,350.60	\$2,350.60	7/2020	\$2,350.60	\$0.00	\$2,350.60	
N/A	7932989-01	40 05 00-0007-00	On-Site	Rec'd Bed Piping	1/2020	\$15,530.01	\$15,530.01	\$15,530.01	7/2020	\$15,530.01	\$0.00	\$15,530.01	
N/A	7930165-01	40 05 00-0009-00	On-Site	20" FEQ Piping	1/2020	\$1,178.36	\$1,178.36	\$1,178.36	9/2020	\$1,178.36	\$0.00	\$1,178.36	
N/A	7929289-00	40 05 00-0007-00	On-Site	Rec'd Bed Piping	1/2020	\$19,168.60	\$19,168.60	\$19,168.60	7/2020	\$19,168.60	\$0.00	\$19,168.60	
N/A	7929558-00	40 05 00-0008-01	On-Site	20" FEQ Piping	1/2020	\$19,234.78	\$19,234.78	\$19,234.78	9/2020	\$19,234.78	\$0.00	\$19,234.78	
N/A	7931021-00	40 05 00-0008-01	On-Site	Rec'd Bed Piping	1/2020	\$24,434.60	\$24,434.60	\$24,434.60	9/2020	\$24,434.60	\$0.00	\$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	\$0.00	\$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	6/2020	\$588.00	\$0.00	\$588.00	
N/A	7929558-01	40 05 00-0009-00	On-Site	16" Water Main	2/2020	\$883.05	\$883.05	\$883.05	6/2020	\$883.05	\$0.00	\$883.05	
N/A	7932578-00	40 05 00-0005-00	On-Site	6" Water Pipe	2/2020	\$19,234.78	\$19,234.78	\$19,234.78	9/2020	\$19,234.78	\$0.00	\$19,234.78	
N/A	7920796-04	40 05 00-0005-00	On-Site	6" Water Pipe	2/2020	\$144.00	\$144.00	\$144.00	1/2020	\$144.00	\$0.00	\$144.00	
N/A	7932578-01	014210-5020-02-01	On-Site	4" & 6" Drain Piping	2/2020	\$5,098.13	\$5,098.13	\$5,098.13	10/2020	\$5,098.13	\$0.00	\$5,098.13	
N/A	793402-00	40 05 00-0009-00	On-Site	Waterous Hydrant	2/2020	\$2,676.47	\$2,676.47	\$2,676.47	10/2020	\$2,676.47	\$0.00	\$2,676.47	
N/A	7929558-02	40 05 00-0009-00	On-Site	20" FEQ Piping	2/2020	\$14,667.64	\$14,667.64	\$14,667.64	9/2020	\$14,667.64	\$0.00	\$14,667.64	
N/A	00048925-1	08 31 00-0001-01	On-Site	Access Hatch & Basket	2/2020	\$1,949.00	\$1,949.00	\$1,949.00	10/2020	\$1,949.00	\$0.00	\$1,949.00	
N/A	137913356-00	03 30 00-0004-01	On-Site	Oxidation Ditch Slab Rebar	2/2020	\$2,276.00	\$2,276.00	\$2,276.00	7/2020	\$2,276.00	\$0.00	\$2,276.00	
N/A	7933359-00	40 05 00-0009-00	On-Site	20" FEQ Piping	3/2020	\$14,904.00	\$14,904.00	\$14,904.00	5/2020	\$14,904.00	\$0.00	\$14,904.00	
N/A	7929558-02	40 05 00-0009-00	On-Site	20" FEQ Piping	3/2020	\$11,949.00	\$11,949.00	\$11,949.00	7/2020	\$11,949.00	\$0.00	\$11,949.00	
N/A	7946852-00	40 05 00-0013-00	On-Site	4" WAS FM Pipe & Fittings	3/2020	\$4,157.13	\$4,157.13	\$4,157.13	9/2020	\$4,157.13	\$0.00	\$4,157.13	
N/A	7937402-01	40 05 00-0009-00	On-Site	20" FEQ Piping	3/2020	\$1,472.95	\$1,472.95	\$1,472.95	9/2020	\$1,472.95	\$0.00	\$1,472.95	
N/A	7946952-00	46 73 70-0005-01	On-Site	6" Rec'd Bed Biocollids Pipe & Fittings	3/2020	\$22,048.32	\$22,048.32	\$22,048.32	9/2020	\$22,048.32	\$0.00	\$22,048.32	
N/A	7946546-00	40 05 00-0014-00	On-Site	14" RAS FM Fittings	3/2020	\$7,591.21	\$7,591.21	\$7,591.21	1/2020	\$7,591.21	\$0.00	\$7,591.21	
N/A	3377894-00	014210-4020-0001-01	On-Site	RCP & FES Storm Piping	3/2020	\$6,811.36	\$6,811.36	\$6,811.36	6/2020	\$6,811.36	\$0.00	\$6,811.36	
N/A	7936359-01	400500-0006-02	On-Site	24" SI Piping	3/2020	\$8,888.00	\$8,888.00	\$8,888.00	1/2020	\$8,888.00	\$0.00	\$8,888.00	
N/A	7936359-01	400500-16-01	On-Site	20" FCI Piping	3/2020	\$34,709.00	\$34,709.00	\$34,709.00	6/2020	\$34,709.00	\$0.00	\$34,709.00	
N/A	30593	05 53 13-0001-00	Breast/Metal	SS Grating Embedded Angl	3/2020	\$5,784.22	\$5,784.22	\$5,784.22	9/2020	\$5,784.22	\$0.00	\$5,784.22	
N/A	S8330977001_1009543_1009543	26 05 19-0001-00	SEE Electric	Building Wire & Cable	3/2020	\$118,230.59	\$118,230.59	\$118,230.59	7/2021	\$118,230.59	\$0.00	\$118,230.59	
N/A	SU10975344_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	\$0.00	\$27,768.88	
N/A	20-03-31-Charles-CH	31 05 19-16-0001-02	On-Site	T-LOCK Material	3/2020	\$18,681.00	\$18,681.00	\$18,681.00	8/2020	\$18,681.00	\$0.00	\$18,681.00	
N/A	3377886-00	014210-4020-0001-01	On-Site	RCP Storm Piping	4/2020	\$7,722.58	\$7,722.58	\$7,722.58	12/2020	\$7,722.58	\$0.00	\$7,722.58	
N/A	Parv App #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	\$0.00	\$173,934.00	
N/A	7951405-01	46 73 70-0001-01	On-Site	6" Rec'd Bed Biocollids Pipe & Fittings	6/2020	\$3,470.13	\$3,470.13	\$3,470.13	1/2020	\$3,470.13	\$0.00	\$3,470.13	
N/A	7951405-00	40 05 00-0015-01	On-Site	10" Air Line Piping	6/2020	\$10,888.14	\$10,888.14	\$10,888.14	12/2020	\$10,888.14	\$0.00	\$10,888.14	
N/A	7946852-00	40 05 00-0018-01	On-Site	PLI Pipe/Fittings	6/2020	\$2,618.33	\$2,618.33	\$2,618.33	9/2020	\$2,618.33	\$0.00	\$2,618.33	
N/A	7946366-01	40 05 00-0014-00	On-Site	14" RAS FM Harness	6/2020	\$1,526.06	\$1,526.06	\$1,526.06	10/2020	\$1,526.06	\$0.00	\$1,526.06	
N/A	7937402-02	40 05 00-0009-00	On-Site	20" FEQ Harness	6/2020	\$9,198.00	\$9,198.00	\$9,198.00	1/2020	\$9,198.00	\$0.00	\$9,198.00	
N/A	7947111-00	40 05 00-0008-01	On-Site	Rec'd Bed Biocollid 3x4	6/2020	\$531.00	\$531.00	\$531.00	1/2020	\$531.00	\$0.00	\$531.00	
N/A	7946952-02	40 05 00-0001-01	On-Site	Rec'd Bed Biocollid 6x3 Tex	6/2020	\$37,537.63	\$37,537.63	\$37,537.63	6/2020	\$37,537.63	\$0.00	\$37,537.63	
N/A	7951197-00	40 05 00-0016-01	On-Site	SI Piping	6/2020	\$12,497.25	\$12,497.25	\$12,497.25	11/2020	\$12,497.25	\$0.00	\$12,497.25	
N/A	7950683-01	40 05 00-0006-02	On-Site	SI Piping	6/2020	\$613.95	\$613.95	\$613.95	11/2020	\$613.95	\$0.00	\$613.95	
N/A	7951405-01	40 05 00-0015-01	On-Site	A1P 10" & 12" Gaskets	6/2020	\$8,217.94	\$8,217.94	\$8,217.94	6/2020	\$8,217.94	\$0.00	\$8,217.94	
N/A	7950683-00	40 05 00-0006-02	On-Site	SI Piping	6/2020	\$4,644.31	\$4,644.31	\$4,644.31	6/2020	\$4,644.31	\$0.00	\$4,644.31	
N/A	7947582-00	40 05 00-0012-01	On-Site	FCI Wall Sleeves	6/2020	\$23,596.70	\$23,596.70	\$23,596.70	6/2020	\$23,596.70	\$0.00	\$23,596.70	
N/A	7947582-00	40 05 00-0012-01	On-Site	SI Wall Sleeves	6/2020	\$2,034.64	\$2,034.64	\$2,034.64	6/2020	\$2,034.64	\$0.00	\$2,034.64	

Stored Material Summary

Contractor's Application

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)	Stored Previously Amount	Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	Incorporated in Work Date (Month/Year)	Amount (\$)	Materials Remaining in Storage (\$ (D + E - F))		
N/A	7952991.00	40 05 00-0008-01	On-Site	Recd Bed Biosolids Under Piping	6/2020	\$10,654.00	\$10,654.00	\$10,654.00	9/2020	\$10,654.00			
N/A	7949039.00	40 05 00-0014-00	On-Site	14" RAS FM Piping	6/2020	\$14,800.00	\$14,800.00	\$14,800.00		\$14,800.00			
N/A	7949039.00	40 05 00-0014-00	On-Site	20" FEO Piping	6/2020	\$569.00	\$569.00	\$569.00		\$569.00			
N/A	Pay App #6, Pay App #7	03 41 00-0009-01	Midwest Precast	Precast Concrete	6/2020	\$44,188.00	\$44,188.00	\$44,188.00	1/2021	\$44,188.00			
N/A	S014457182.001	22 11 19-0001-01	On-Site	Fire Hydrants	6/2020	\$5,272.15	\$5,272.15	\$5,272.15	1/2020	\$5,272.15			
N/A	31176	05 53 13-0001-00	On-Site	SS Grating Embedded Angk	7/2020	\$6,518.95	\$6,518.95	\$6,518.95	10/2020	\$6,518.95			
N/A	7979144.00	40 05 00-0014-00	On-Site	12" RAS FM Piping and Fittings	7/2020	\$26,887.24	\$26,887.24	\$26,887.24		\$26,887.24			
N/A	7979144.01	40 05 00-0014-00	On-Site	12" RAS FM Piping and Fittings	7/2020	\$2,18.23	\$2,18.23	\$2,18.23		\$2,18.23			
N/A	7979144.02	40 05 00-0014-00	On-Site	12" RAS FM Piping and Fittings	7/2020	\$1,506.25	\$1,506.25	\$1,506.25		\$1,506.25			
N/A	19-553	46 24 33-0001-02	On-Site	Open Channel Grinder	8/2020	\$59,086.80	\$59,086.80	\$59,086.80		\$59,086.80			
N/A	Pay App #3, S011332198.001, S011440059.001, S011440059.002, S011440059.003	26 05 36-0001-00	SEE Electric	Electrical Conduit	8/2020	\$23,207.82	\$23,207.82	\$23,207.82	1/2021	\$3,865.82			\$59,086.80 \$19,342.00
N/A	4245363, 4246346, 4248751, 4241144, 4243652, 4250014, 4253093, 4257648, 4252506, 4265916, 4269070, 4272356, 4273856, 4278425, 4278426	40 06 62-0001-03	On-Site	Plug Valves	8/2020	\$144,968.88	\$144,968.88	\$144,968.88	9/2020	\$98,893.88			\$46,075.00
N/A	7947582.01	40 05 00-0014-00	On-Site	14" RAS FM Piping	8/2020	\$134.98	\$134.98	\$134.98		\$134.98			
N/A	7987377.00	22 11 13-0002-01	On-Site	Site Water Piping	8/2020	\$8,848.00	\$8,848.00	\$8,848.00	10/2020	\$8,848.00			
N/A	SIN-002048, SIN-001783, SIN-002141	46 23 23-0001-01	On-Site	Free Vortex Cril 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	\$6,119.79			\$60,031.21
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		\$47,830.00			\$47,830.00
N/A	S015950723.001	22 13 16-0001-00	On-Site	PVC Piping	1/2020	\$401.09	\$401.09	\$401.09	12/2020	\$401.09			
N/A	01670999.IN	43 23 13-0001-01	On-Site	Recessed Impeller Pump	1/2020	\$19,877.00	\$19,877.00	\$19,877.00		\$19,877.00			
N/A	RGIN02002130, RGIN020002420	40 05 39-0001-02	On-Site	Hydraulic Gates	1/2020	\$83,119.00	\$83,119.00	\$83,119.00		\$77,419.00			\$5,700.00
N/A	8479968, 8479969, 8479967, 8479966	46 53 61-0001-02 & 46 53 61-0003-00	On-Site	Oxidation Ditch Equipment	12/2020	\$581,903.10	\$581,903.10	\$581,903.10		\$581,903.10			
N/A	S01182174.001	26 05 33-0001-00	On-Site	Handholes	1/2021	\$10,711.97	\$10,711.97	\$10,711.97		\$10,711.97			\$10,711.97
N/A	2021-5161, 223016, S010893471.004, S010893471.004, S010893471.004, S010893471.006, S011293242.002, S010893471.010, S010893471.010	26 50 50	SEE Electric	Electrical Fixtures	2/2021	\$63,303.96	\$63,303.96	\$63,303.96		\$63,303.96			\$63,303.96
N/A	19149NA02R, 19149NA07R, 19149NA05R, 19149NA07R	40 71 13-0001-00	SEE Electric	IC Instrumentation	2/2021	\$45,000.00	\$45,000.00	\$45,000.00		\$45,000.00			\$20,000.00
N/A	19502-16472 & 19502-16508	46 21 73-0001-01	On-Site	Screening, Washing, & Compacting Equipment	3/2021	\$150,521.00	\$150,521.00	\$150,521.00	7/2021	\$25,000.00			\$125,521.00
N/A	0078688-IN, 0078689-IN, 0078701-IN, S0153130495.001, S014457182.003, S015005694.001, S015296510.001, S015296510.002, S016350563.001, 0078802-001, 0078802-002, 0078802-003, 0078802-004	26 50 50	SEE Electric	Electrical Distribution Equipment	3/2021	\$292,644.00	\$292,644.00	\$292,644.00	3/2021	\$157,300.00			\$135,344.00
N/A	7036174-001, & 02	22 13 16-0001-00	On-Site	Sieves, Wall Pipes, & Fittings	3/2021	\$79,834.82	\$79,834.82	\$79,834.82		\$79,834.82			\$155,344.00
N/A	0014099	26 50 50	SEE Electric	CO #2	3/2021	\$2,160.82	\$2,160.82	\$2,160.82		\$2,160.82			\$2,160.82
N/A	7837	43 25 00 & 43 25 10	On-Site	Submersible Pumps	4/2021	\$269,540.00	\$269,540.00	\$269,540.00		\$269,540.00			\$269,540.00
N/A		40 05 60-0001-01	On-Site	Temporary Baffle Pans	4/2021	\$1,710.00	\$1,710.00	\$1,710.00		\$1,710.00			\$1,710.00

RESOLUTION NO. 110-21

RESOLUTION APPROVING PAY ESTIMATE #22 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 #22 for this project for \$371,920.19 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 7th day of September, 2021, that pay estimate #22 paid to Portzen Construction in the amount of \$371,920.19 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 7th day of September, 2021.

Dean Andrews, Mayor

Attest:

Trudy O'Donnell, City Clerk