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## AGENDA ITEM SUMMARY

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**Subject: Consider Resolution 96-21 approving Payment Request No. 21 for the WRRF Project**

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Recommendation: Approve Resolution No. 96-21

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**Background Summary:**

Work is continuing on the Water Resource Recovery Facility (WRRF) project. Payment Request No. 21 is in the amount of \$638,778.93. Including this payment, a total of \$13,775,044.98 has been paid to Portzen.

Major items for the July payment include approximately \$310,000 for metal fabrications such as stairs, railings, and grating; and approximately \$312,000 for plumbing, process piping and HVAC work. FOX Engineering has reviewed the payment request and recommended approval of the payment.

We recommend approval of Resolution 96-21 for Pay Request No. 21 for the WRRF Project.

**Contractor's Application for Payment No. #21R1**

Application Period: 06/01/2021 - 06/30/2021		Application Date: 7/12/2021	
To (Owner): CITY OF CHARLES CITY	From (Contractor): PORTZEN CONSTRUCTION, INC.	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**

Number	Additions	Deductions
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	\$474,387.23	\$16,545.53
NET CHANGE BY CHANGE ORDERS	\$457,841.70	

1. ORIGINAL CONTRACT PRICE.....	\$ 16,948,000.00
2. Net change by Change Orders.....	\$ 457,841.70
3. Current Contract Price (Line 1 ± 2).....	\$ 17,405,841.70
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$ 14,500,047.35
5. RETAINAGE:	
a. 5% X \$13,525,658.93 Work Completed.....	\$ 676,282.95
b. 5% X \$974,388.42 Stored Material.....	\$ 48,719.42
c. Total Retainage (Line 5.a + Line 5.b).....	\$ 725,002.37
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ 13,775,044.98
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ 13,136,266.05
8. AMOUNT DUE THIS APPLICATION.....	\$ 638,778.93
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$ 3,630,796.72

**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.

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**Contractor Signature**

By: *[Signature]* Date: 7/12/2021

Payment of \$ 638,778.93  
(Line 8 or other - attach explanation of the other amount)

is recommended by: *[Signature]* 7/13/21  
(Engineer) (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**

6/1/2021

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY			Application Number: #21R1					
Application Period: 06/01/2021 - 06/30/2021			Application Date: 7/12/2021					
A		B	Work Completed		E	F		G
Specification Section No.	Description	Scheduled Value (\$)	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)
			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	\$303,285.00	\$8,595.00		\$311,880.00	76.7%	\$94,520.00
01 50 00	TEMPORARY FACILITIES & CONTROLS	\$79,800.00	\$56,923.00	\$1,635.00		\$58,558.00	73.4%	\$21,242.00
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	\$23,090.00	\$841.00		\$23,931.00	76.0%	\$7,569.00
01 11 00	FINAL CLEANING	\$15,800.00						\$15,800.00
01 11 00	SAFETY	\$21,000.00	\$15,406.00	\$560.00		\$15,966.00	76.0%	\$5,034.00
01 11 00	LODGING	\$157,500.00	\$115,601.00	\$4,190.00		\$119,791.00	76.1%	\$37,709.00
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			\$13,625.00	21.4%	\$50,175.00
02 41 00	SITE DEMOLITION	\$699,450.00	\$322,670.00	\$13,000.00		\$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	\$285,866.03	\$3,250.00		\$289,116.03	99.5%	\$1,383.97
01 42 10	STORM SEWER	\$61,300.00	\$44,325.00	\$16,975.00		\$61,300.00	100.0%	
40 05 00	SANITARY DRAIN PIPING	\$53,983.00	\$53,983.00			\$53,983.00	100.0%	
40 05 00	FCI PIPING	\$167,258.00	\$156,033.00		\$2,009.00	\$158,042.00	94.5%	\$9,216.00
40 05 00	RAS PIPING	\$161,240.00	\$144,850.00			\$144,850.00	89.8%	\$16,390.00
40 05 00	SI PIPING	\$60,836.00	\$60,836.00			\$60,836.00	100.0%	
40 05 00	WAS PIPING	\$10,650.00	\$6,000.00	\$3,050.00		\$9,050.00	85.0%	\$1,600.00
40 05 00	PLI PIPING	\$78,920.00	\$62,705.00	\$16,215.00		\$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	\$186,675.00	\$16,305.00		\$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	\$15,000.00	\$9,732.00		\$24,732.00	97.6%	\$600.00
01 42 10	PRECAST STRUCTURES	\$106,621.00	\$106,621.00			\$106,621.00	100.0%	
46 73 70	SITE AIR PIPING	\$31,400.00	\$23,150.00	\$4,500.00	\$2,000.00	\$29,650.00	94.4%	\$1,750.00
31 23 00	PAVEMENT SUBBASE	\$89,200.00	\$26,775.00			\$26,775.00	30.0%	\$62,425.00
03 30 00	PAVING	\$182,000.00						\$182,000.00
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	\$1,024,200.00	\$1,400.00		\$1,025,600.00	99.9%	\$1,400.00
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**

6/1/2021

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY			Application Number: #21R1					
Application Period: 06/01/2021 - 06/30/2021			Application Date: 7/12/2021					
		Work Completed		E	F		G	
A		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)
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period				
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	\$10,293.00	\$7,200.00		\$17,493.00	55.4%	\$14,107.00
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	\$3,500.00	\$1,892.00		\$5,392.00	27.8%	\$14,008.00
05 50 00	METAL FABRICATIONS	\$164,600.00	\$14,141.00	\$113,670.00		\$127,811.00	77.6%	\$36,789.00
05 51 19	METAL STAIRS	\$112,500.00	\$840.00	\$39,475.00		\$40,315.00	35.8%	\$72,185.00
05 52 13	PIPE RAILINGS	\$158,400.00	\$840.00	\$132,830.00		\$133,670.00	84.4%	\$24,730.00
05 53 13	METAL GRATING	\$69,300.00	\$23,831.00	\$24,025.00		\$47,856.00	69.1%	\$21,444.00
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						\$35,200.00
08 31 10	ACCESS DOORS	\$9,100.00	\$4,190.00		\$2,403.43	\$6,593.43	72.5%	\$2,506.57
08 33 23	OVERHEAD COILING DOORS	\$28,500.00						\$28,500.00
09 96 00	HIGH PERFORMANCE COATINGS	\$18,300.00	\$6,405.00	\$3,020.00		\$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	\$59,086.80	88.2%	\$7,913.20
46 41 43	SIDE ENTRY TANK MIXER	\$63,400.00			\$47,830.00	\$47,830.00	75.4%	\$15,570.00
46 51 21	AERATION EQUIPMENT	\$69,500.00	\$6,426.00		\$60,031.21	\$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		\$14,040.00	\$107,594.00	95.2%	\$5,406.00
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	\$269,540.00	95.9%	\$11,460.00
40 05 59	TEMPORARY BAFFLE PANEL	\$4,600.00			\$1,710.00	\$1,710.00	37.2%	\$2,890.00
22 00 00	PLUMBING & PROCESS PIPING MATERIALS	\$621,600.00	\$178,204.58	\$183,750.00		\$455,107.34	73.2%	\$166,492.66
22 00 00	PLUMBING & PROCESS PIPING LABOR	\$324,700.00	\$161,805.00	\$42,000.00		\$203,805.00	62.8%	\$120,895.00
23 05 53	HVAC EQUIPMENT	\$474,600.00	\$261,050.00	\$47,464.00		\$308,514.00	65.0%	\$166,086.00
23 00 00	HVAC MATERIALS	\$112,100.00	\$22,415.00	\$22,412.00		\$44,827.00	40.0%	\$67,273.00
23 00 00	HVAC LABOR	\$67,400.00	\$13,485.00	\$16,856.00		\$30,341.00	45.0%	\$37,059.00
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	\$5,360.00	\$4,023.00	\$27,768.88	\$37,151.88	45.0%	\$45,348.12

**Progress Estimate - Lump Sum Work**

**Contractor's Application**

6/1/2021

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY				Application Number: #21R1				
Application Period: 06/01/2021 - 06/30/2021				Application Date: 7/12/2021				
		Work Completed		E	F		G	
A		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)
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period				
26 05 36	CONDUIT	\$76,600.00	\$18,599.00	\$5,854.00	\$19,342.00	\$43,795.00	57.2%	\$32,805.00
26 05 19	WIRE	\$184,600.00	\$72,248.00	\$15,750.00	\$51,230.59	\$139,228.59	75.4%	\$45,371.41
26 24 16	ELECTRICAL DISTRIBUTION EQUIPMENT	\$493,900.00	\$330,801.00		\$155,344.00	\$486,145.00	98.4%	\$7,755.00
26 32 13	GENERATOR	\$308,400.00	\$301,993.65			\$301,993.65	97.9%	\$6,406.35
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	92.7%	\$4,996.04
26 00 00	MANHOLES & HANDHOLES	\$39,200.00	\$20,586.00		\$10,711.97	\$31,297.97	79.8%	\$7,902.03
26 00 00	I&C ENGINEERING	\$44,100.00	\$42,000.00			\$42,000.00	95.2%	\$2,100.00
26 00 00	I&C INSTRUMENTATION	\$78,300.00			\$45,000.00	\$45,000.00	57.5%	\$33,300.00
26 00 00	I&C CONTROL PANELS	\$176,400.00	\$34,958.00		\$47,723.00	\$82,681.00	46.9%	\$93,719.00
26 00 00	I&C ONSITE SERVICES	\$22,000.00						\$22,000.00
26 00 00	ELECTRICAL LABOR - SITE	\$203,900.00	\$38,455.00			\$38,455.00	18.9%	\$165,445.00
26 00 00	ELECTRICAL LABOR - LIFT STATION	\$51,000.00						\$51,000.00
26 00 00	ELECTRICAL LABOR - HEADWORKS	\$96,900.00	\$43,814.00			\$43,814.00	45.2%	\$53,086.00
26 00 00	ELECTRICAL LABOR - OXIDATION DITCH	\$86,600.00	\$13,650.00	\$29,400.00		\$43,050.00	49.7%	\$43,550.00
26 00 00	ELECTRICAL LABOR - BLOWER BUILDING	\$45,900.00						\$45,900.00
26 00 00	ELECTRICAL LABOR - MISC	\$25,600.00						\$25,600.00
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	\$44,788.88		\$2,160.82	\$46,949.70	74.4%	\$16,140.43
CO #3	CHANGE ORDER #3 (WORK SUSPENSION)	\$260,323.36	\$244,723.32			\$244,723.32	94.0%	\$15,600.04
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
<b>Totals</b>		<b>\$17,405,841.70</b>	<b>\$12,735,789.93</b>	<b>\$789,869.00</b>	<b>\$974,388.42</b>	<b>\$14,500,047.35</b>		<b>\$2,905,794.35</b>

**Stored Material Summary**

**Contractor's Application**

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY					Application Number: #21						
Application Period: 06/01/2021 - 06/30/2021					Application Date: 7/6/2021						
Bid Item No.	Supplier Invoice No.	Submittal No. (with Specification Section No.)	Storage Location	Description of Materials or Equipment Stored	D		E	Subtotal Amount Completed and Stored to Date (D + E)	F		G
					Stored Previously				Incorporated in Work		
					Date Placed into Storage (Month/Year)	Amount (\$)	Amount Stored this Month (\$)		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 Valves	10/2019	\$12,152.00		\$12,152.00	1/2020	\$12,152.00	
N/A	RGIN02001855	40 05 71-0001-03	On-Site	(QTY: 2) RW Gate MUD Valves	12/2019	\$6,384.00		\$6,384.00	5/2021	\$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	6/2020	\$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	1/2020	\$7,434.20	
N/A	7920796-01	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	12/2019	\$201.31		\$201.31	11/2020	\$201.31	
N/A	7920796-00	40 05 00-0005-00	On-Site	16" Water Main	12/2019	\$4,037.87		\$4,037.87	1/2020	\$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	6/2020	\$5,035.50	
N/A	7920796-03	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$133.43		\$133.43	10/2020	\$133.43	
N/A	7924675-00	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	1/2020	\$245.43		\$245.43	10/2020	\$245.43	
N/A	7930294-00	40 05 00-0007-00	On-Site	Reed Bed Piping	1/2020	\$814.96		\$814.96	10/2020	\$814.96	
N/A	7930165-00	40 05 00-0009-00	On-Site	20" FEQ Piping	1/2020	\$2,350.60		\$2,350.60	7/2020	\$2,350.60	
N/A	7929289-01	40 05 00-0007-00	On-Site	Reed Bed Piping	1/2020	\$15,530.01		\$15,530.01	7/2020	\$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	9/2020	\$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	7/2020	\$19,168.60	
N/A	7929558-00	40 05 00-0009-00	On-Site	20" FEQ Piping	1/2020	\$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	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	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	6/2020	\$883.05	
N/A	7929558-01	40 05 00-0009-00	On-Site	20" FEQ Piping	2/2020	\$19,234.78		\$19,234.78	9/2020	\$19,234.78	
N/A	7932578-00	40 05 00-0005-00	On-Site	6" Water Pipe	2/2020	\$144.00		\$144.00	11/2020	\$144.00	
N/A	7920796-04	40 05 00-0005-00	On-Site	4" & 6" Drain Piping	2/2020	\$5,098.13		\$5,098.13	10/2020	\$5,098.13	
N/A	7932578-01	014210-5020-02-01	On-Site	Waterous Hydrant	2/2020	\$2,676.47		\$2,676.47	10/2020	\$2,676.47	
N/A	7937402-00	40 05 00-0009-00	On-Site	20" FEQ Piping	2/2020	\$14,667.64		\$14,667.64	9/2020	\$14,667.64	
N/A	7929558-02	40 05 00-0009-00	On-Site	20" FEQ Piping	2/2020	\$11,949.00		\$11,949.00	10/2020	\$11,949.00	
N/A	00068925.1	08 31 10-0001-01	On-Site	Access Hatch & Basket	2/2020	\$2,403.43		\$2,403.43			\$2,403.43
N/A	13791356-00	03 30 00-0004-01	On-Site	Oxidation Ditch Slab Rebar	2/2020	\$14,904.00		\$14,904.00	5/2020	\$14,904.00	
N/A	7936359-00	40 05 00-0009-00	On-Site	20" FEQ Piping	3/2020	\$2,276.00		\$2,276.00	7/2020	\$2,276.00	
N/A	7929558-02	40 05 00-0009-00	On-Site	20" FEQ Piping	3/2020	\$11,949.00		\$11,949.00	7/2020	\$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	
N/A	7937402-01	40 05 00-0009-00	On-Site	20" FEQ Piping	3/2020	\$1,472.95		\$1,472.95	9/2020	\$1,472.95	
N/A	7946952-00	46 73 70-0005-01	On-Site	6" Reed Bed Biosolids Pipe & Fittings	3/2020	\$22,048.32		\$22,048.32	9/2020	\$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	11/2020	\$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	6/2020	\$6,811.36	
N/A	7936359-01	400500-0006-02	On-Site	24" SI Piping	3/2020	\$8,888.00		\$8,888.00	11/2020	\$8,888.00	
N/A	7936359-01	400500-16-01	On-Site	20" FCI Piping	3/2020	\$34,709.00		\$34,709.00	6/2020	\$32,700.00	\$2,009.00
N/A	30593	05 53 13-0001-00	Breuer Metal	SS Grating Embedded Angle	3/2020	\$5,784.22		\$5,784.22	9/2020	\$5,784.22	
N/A	S8330977.001, 1009543, 1009543	26 05 19-0001-00	SEE Electric	Building Wire & Cable	3/2020	\$118,230.59		\$118,230.59		\$67,000.00	\$51,230.59
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
N/A	20--03-31-CharlesCit	31 05 19 16-0001-02	On-Site	T-Lock Material	3/2020	\$18,681.00		\$18,681.00	8/2020	\$18,681.00	
N/A	3377886-00	014210-4020-0001-01	On-Site	RCP Storm Piping	4/2020	\$7,722.58		\$7,722.58	12/2020	\$7,722.58	
N/A	Pav App #5	03 41 00-0004-00	Midwest Precast	Precast Concrete	4/2020	\$173,934.00		\$173,934.00	1/2021	\$173,934.00	
N/A	7946952-01	46 73 70-0005-01	On Site	6" Reed Bed Biosolids Pipe & Fittings	6/2020	\$3,470.13		\$3,470.13	11/2020	\$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	12/2020	\$8,888.14	\$2,000.00
N/A	7960950-00	40 05 00-0018-01	On Site	PLI Pipe/Fittings	6/2020	\$23,486.43		\$23,486.43	9/2020	\$23,486.43	
N/A	7946546-01	40 05 00-0014-00	On-Site	14" RAS FM Harness	6/2020	\$2,618.33		\$2,618.33	11/2020	\$2,618.33	
N/A	7937402-02	40 05 00-0009-00	On-Site	20" FEQ Harness	6/2020	\$1,526.06		\$1,526.06	10/2020	\$1,526.06	
N/A	7947111-00	40 05 00-0008-01	On-Site	Reed Bed Biosolid 3x8	6/2020	\$9,198.00		\$9,198.00	11/2020	\$9,198.00	
N/A	7946952-02	40 05 00-0008-01	On-Site	Reed Bed Biosolid 6x3 Tee	6/2020	\$531.00		\$531.00	11/2020	\$531.00	
N/A	7951197-00	40 05 00-0016-01	On-Site	FCI Piping	6/2020	\$37,537.63		\$37,537.63	6/2020	\$37,537.63	
N/A	7950683-01	40 05 00-0006-02	On-Site	SI Piping	6/2020	\$12,497.25		\$12,497.25	11/2020	\$12,497.25	
N/A	7951405-01	40 05 00-0015-01	On-Site	ALP 10" & 12" Gaskets	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	FCI Wall Sleeves	6/2020	\$4,644.31		\$4,644.31		\$4,644.31	
N/A	7947582-00	40 05 00-0012-01	On-Site	SI Wall Sleeves	6/2020	\$23,596.70		\$23,596.70		\$23,596.70	
N/A	7947582-00	40 05 00-0012-01	On-Site	RAS Wall Sleeves	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: #21	
Application Period: 06/01/2021 - 06/30/2021										Application Date: 7/6/2021	
Bid Item No.	A Supplier Invoice No.	B Submittal No. (with Specification Section No.)	C Storage Location	Description of Materials or Equipment Stored	D Stored Previously		E Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	F Incorporated in Work		G Materials Remaining in Storage (\$ (D + E - F))
					Date Placed into Storage (Month/Year)	Amount (\$)			Date (Month/Year)	Amount (\$)	
N/A	7952991-00	40 05 00-0008-01	On-Site	Reed Bed Biosolids Under Piping	6/2020	\$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	
N/A	7949039-00	40 05 00-0009-01	On-Site	20" FEQ Piping	6/2020	\$569.00		\$569.00			
N/A	Pav App #6, Pav App #7	03 41 00-0004-00	Midwest Precast	Precast Concrete	6/2020	\$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	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	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	
N/A	7979144-01	40 05 00-0014-00	On-Site	12" RAS FM Piping and Fittings	7/2020	\$218.23		\$218.23		\$218.23	
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	
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
N/A	Pav App #3, S011332198.001, S011440059.001, S011440059.002	26 05 36-0001-00	SEE Electric	Electrical Conduit	8/2020	\$23,207.82		\$23,207.82	1/2021	\$3,865.82	\$19,342.00
N/A	4245363, 4246346, 4248751, 4241144, 4243652, 4250014, 4253093, 4257648, 4252506, 4265916, 4269070, 4272356, 4273856, 4278425, 4280466, 4278063	40 06 62-0001-03	On-Site	Plug Valves	8/2020	\$144,968.88		\$144,968.88	9/2020	\$81,428.06	\$63,540.82
N/A	7947582-01	40 05 00-0014-00	On-Site	14" RAS FM Piping	8/2020	\$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	10/2020	\$8,848.00	
N/A	SIN-002048, SIN-001783, SIN-002141	46 23 23-0001-01	On-Site	Free Vortex Grit System	9/2020	\$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	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
N/A	S015950723.001	22 13 16-0001-00	On-Site	PVC Piping	11/2020	\$401.09		\$401.09	12/2020	\$401.09	
N/A	0167099-IN	43 23 13-0001-01	On-Site	Recessed Impeller Pump	11/2020	\$19,877.00		\$19,877.00		\$19,877.00	
N/A	RGIN02002130, RGIN020002420	40 05 59-0001-02	On-Site	Hydraulic Gates	11/2020	\$83,119.00		\$83,119.00		\$69,079.00	\$14,040.00
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	3/2021	\$581,903.10	
N/A	S011182174.001	26 05 33-0001-00	On-Site	Handholes	1/2021	\$10,711.97		\$10,711.97			\$10,711.97
N/A	2021-5161, 223016, S010893471.002, S010893471.004, S010893529.003, S010893471.006, S011293242.002, S010893471.010, S010893471.008	26 50 00	SEE Electric	Electrical Fixtures	2/2021	\$63,303.96		\$63,303.96			\$63,303.96
N/A	19149NA02F	40 71 13-0001-00	SEE Electric	IC Instrumentation	2/2021	\$45,000.00		\$45,000.00			\$45,000.00
N/A	19502-16472 & 19502-16508	46 21 73-0001-01	On-Site	Screening, Washing, & Compacting Equipmen	3/2021	\$150,521.00		\$150,521.00		\$150,521.00	
N/A	19149NA05R, 19149NA07	26 50 00	SEE Electric	Electrical Distribution Equipment	3/2021	\$292,644.00		\$292,644.00	3/2021	\$137,300.00	\$155,344.00
N/A	0078688-IN, 0078689-IN, 0078701-IN, S015313049.001, S014457182.003, S015005694.001, S015296510.001, S015296510.002, S016350563.001, 0078802-IN, S022163.00, S021400.00	22 13 16-0001-00	On-Site	Sleeves, Wall Pipes, & Fittings	3/2021	\$79,834.82		\$79,834.82		\$50,222.88	\$29,611.94
N/A	7036174-00, 01, & 02	26 50 00	SEE Electric	CO #2	3/2021	\$2,160.82		\$2,160.82			\$2,160.82
N/A	0014099	43 25 00 & 43 25 10	On-Site	Submersible Pumps	4/2021	\$269,540.00		\$269,540.00			\$269,540.00
N/A	7837	40 05 60-0001-01	On-Site	Temporary Baffle Panel	4/2021	\$1,710.00		\$1,710.00			\$1,710.00

**Stored Material Summary**

**Contractor's Application**

For (Contract): CHARLES CITY WATER RESOURCE RECOVERY FACILITY					Application Number: #21						
Application Period: 06/01/2021 - 06/30/2021					Application Date: 7/6/2021						
Bid Item No.	A Supplier Invoice No.	B Submittal No. (with Specification Section No.)	C Storage Location	Description of Materials or Equipment Stored	D Stored Previously		E Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	F Incorporated in Work		G Materials Remaining in Storage (\$ (D + E - F))
					Date Placed into Storage (Month/Year)	Amount (\$)			Date (Month/Year)	Amount (\$)	
N/A	19149NA07	26 50 00	SEE Electric	I&C Control Panels	4/2021	\$47,723.00		\$47,723.00			\$47,723.00
<b>Totals</b>						<b>\$3,055,178.76</b>		<b>\$3,055,178.76</b>		<b>\$2,080,790.34</b>	<b>\$974,388.42</b>



**RESOLUTION NO. 96-21**

*RESOLUTION APPROVING PAY ESTIMATE #21 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 #21 for this project for \$638,778.93 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 19<sup>th</sup> day of July, 2021, that pay estimate #21 paid to Portzen Construction in the amount of \$638,778.93 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 19<sup>th</sup> day of July, 2021.

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Dean Andrews, Mayor

Attest:

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Trudy O'Donnell, City Clerk