#### **ENGINEERING AND CONSTRUCTION SERVICES DIVISION**

DATE: 6-Jul-23

PROJECT: SRWWTP MAINTENANCE WORK

BID NUMBER: IFB-087-23-JJ

#### **BID TABULATIONS**

CONTRACTOR	TOTAL BID	RANKING
Cardinal Contractors, Inc.	\$10,849,710.00	1

Note: Bid totals reflect sample bid items and quantities for bid evaluation purposes, and not all bid items are anticipated to be utilized for the project.

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Bid Item No.	Description	Qty.	Unit of Measurement	Cardinal Contractors, Inc.	
				Unit Price	Extended Price
	1 Mobilization (Maximum 3% of Total Items 3-22, 33-47)	1	LS	\$327,000.00	\$ 327,000.00
	2 Demobilization (Minimum 2% of Total Items 3-22, 33-47)	1	LS	\$218,000.00	\$ 218,000.00
	3 Replacement of Sludge Feed Pumps	7	EA	\$100,000.00	\$ 700,000.00
	4A Replacement of Sludge Feed Pump 8-inch Plug Valves	7	EA	\$7,500.00	\$ 52,500.00
	4B Replacement of Check Valves	7	EA	\$7,500.00	\$ 52,500.00
	5 Replacement of Sludge Feed Pump Piping Sets (All Piping for Complete Package)	7	SET	\$30,000.00	\$ 210,000.00
	6 Furnish Spare Sludge Feed Pump	1	EA	\$50,000.00	\$ 50,000.00
	7 Furnish Spare Plug Valve	1	EA	\$4,000.00	\$ 4,000.00
	8 Replacement of Polymer Dosing Skids	9	SET	\$75,000.00	\$ 675,000.00
	9 Grit Pipe Cleaning from Grit Classifiers to Grit Pumps	3	SET	\$50,000.00	\$ 150,000.00
	10 Grit Removal and Disposal - Grit Chambers 1, 2, and 3	2,000	CY	\$700.00	\$ 1,400,000.00
	11 Replacement of Grit Pumps	6	EA	\$230,000.00	\$ 1,380,000.00
	12 Pipe Replacement Inside Grit Chambers and Pump Rooom (6-inch Glass Lined DIP)	800	LF	\$1,100.00	\$ 880,000.00

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Bid Item No.	Description	Qty.	Unit of Measurement	Cardinal Contractors, Inc.	
				Unit Price	Extended Price
13	Pipe Replacement (Underground) from Grit Classifiers to Grit Chambers (6-inch Glass Lined DIP)	600	LF	\$350.00	\$ 210,000.00
14/	A Box 2 Pressure Cleaning	1	LS	\$20,000.00	\$ 20,000.00
146	Box 2 Sandblasting	1	LS	\$45,000.00	\$ 45,000.00
140	C Grit Removal and Disposal - Box 2 and 3	500	СУ	\$700.00	\$ 350,000.00
15/	A Box 3 Pressure Cleaning	1	LS	\$20,000.00	\$ 20,000.00
158	B Box 3 Sandblasting	1	LS	\$45,000.00	\$ 45,000.00
16	Repair Surface Defects or Cracks Less Than or Equal to 1"	100	SF	\$72.00	\$ 7,200.00
17	7 Repair Surface Defects Greater than 1"	100	SF	\$150.00	\$ 15,000.00
18	B Box 2 and 3 Concrete Coating	5,000	SF	\$40.00	\$ 200,000.00
	9 Box 2 Gate Repair	1	LS	\$120,000.00	\$ 120,000.00
	D Box 3 Gate Repair		LS	\$120,000.00	
	1 Furnish and Replace Gate 2 and Remove Old Gate		LS	\$130,000.00	·
	2 Furnish and Replace Gate 3 and Remove Old Gate		LS	\$130,000.00	

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				Unit Price	Extended Price
2	Owner Contingency	1	AL	\$250,000.00	\$ 250,000.00
2	14 Indemnification	1	LS	\$10.00	\$ 10.00
2	Testing Allowance	1	AL	\$150,000.00	\$ 150,000.00
2	Permit and Fees Allowance	1	AL	\$50,000.00	\$ 50,000.00
2	7 Field Crew (Superintendent)	80	HR	\$250.00	\$ 20,000.00
2	8 Field Crew (Operator)	200	HR	\$150.00	\$ 30,000.00
2	9 Field Crew (Laborer)	200	HR	\$110.00	\$ 22,000.00
29	A Field Crew (Electrician)	300	HR	\$150.00	\$ 45,000.00
3	O Equipment, Excavator, Caterpillar 305 CR Mini Excavator	200	HR	\$100.00	\$ 20,000.00
3	Equipment , Flat Bed Truck, 12'	300	HR	\$25.00	\$ 7,500.00
3	2 Equipment, Loader	300	HR	\$100.00	\$ 30,000.00
3	Demolition of Pipeline Including Flow Meter, Couplings, from Flange to Flange	1	LS	\$25,000.00	\$ 25,000.00
3	4 Demolition of Concrete Pipe Supports & Footings	5	EA	\$3,100.00	\$ 15,500.00

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				Unit Price	Extended Price
34/	Demolition of Concrete Encasement	1	EA	\$7,000.00	\$ 7,000.00
35	36-inch Flanged Ductile Iron Pipe	300	LF	\$6,500.00	\$ 1,950,000.00
36	36-inch Flanged Ductile Iron Pipe 45-Degree Elbows	2	EA	\$42,000.00	\$ 84,000.00
37	7 36-inch Couplings Including Lugs and Tie Rods	4	EA	\$17,000.00	\$ 68,000.00
38	36-inch Dismantling Coupling	2	EA	\$26,000.00	\$ 52,000.00
39	36-inch Magnetic Flow Meter (Electrical Installation Not Required)	1	EA	\$84,000.00	\$ 84,000.00
40	36-inch Magnetic Flow Meter (Electrical Installation Not Required) - City Furnished	1	EA	\$13,600.00	\$ 13,600.00
41	24-inch Magnetic Flow Meter (Electrical Installation Not Required)	2	EA	\$45,000.00	\$ 90,000.00
42	2 Concrete Pipe Supports	5	EA	\$15,200.00	\$ 76,000.00
43	3 Coating of Pipeline and Appurtenances	1	LS	\$16,200.00	\$ 16,200.00
44	Hydrostatic Testing	1	LS	\$28,500.00	\$ 28,500.00
45	18-inch Chrome Flow Meter - RAS 1 (Electrical Installation Not Required)	1	EA	\$32,200.00	\$ 32,200.00
46	24-inch Magnetic Flow Meter - RAS 3A & 3B (Electrical Installation Not Required)	2	EA	\$44,000.00	\$ 88,000.00

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Bid Item No.	Description	Qty.	Unit of Measurement	Cardinal Contractors, Inc.	
				Unit Price	Extended Price
47	24-inch Magnetic Flow Meter - IW 1 & 2 (Electrical Installation Not Required)	2	EA	\$42,000.00	\$ 84,000.00
TOTAL					\$ 10,849,710.00

### **Comments**

Summed total \$ 10,849,710.00

Bidder reported total \$ 10,849,710.00

Variance \$ -