

NE WRF Sand Filters Rehab					C&T Contracting Services, LLC	
Selected	Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
	I. GENERAL					
X	1	Mobilization and Demobilization	1	LS	\$260,000.00	\$260,000.00
X	2	Indemnification	1	LS	\$10.00	\$10.00
X	3	General Requirements	1	LS	\$109,000.00	\$109,000.00
	II. FILTER CLEANING					
X	4	Filter Media and Debris Removal, Hauling, Disposal	180	Ton	\$970.00	\$174,600.00
X	5	Filter Cell Cleaning	10000	SF	\$1.30	\$13,000.00
	III. FILTER INSPECTION					
X	6	Filter Inspections - Filter Equipment Manufacturer	13	EA	\$4,938.00	\$64,194.00
	IV. CONCRETE REPAIRS					
X	7	Crack Repairs - Epoxy Injection	75	LF	\$123.00	\$9,225.00
X	8	Concrete Surface Rehab - Level 1 Repair	900	SF	\$25.00	\$22,500.00
X	9	Concrete Surface Rehab - Level 2 Repair	200	SF	\$208.00	\$41,600.00
X	10	Concrete Surface Rehab - Level 3 Repair	150	SF	\$264.00	\$39,600.00
X	11	Concrete Surface Rehab - Level 4 Repair	30	SF	\$1,368.00	\$41,040.00
X	12	Spall Repair at Floor	5	SF	\$712.00	\$3,560.00
X	13	Protective Coatings	9000	SF	\$50.00	\$450,000.00
	V. FILTER REHABILITATION					
		Furnish and Install I-Beam Hold Down Assemblies				
X	14	(Including Fasteners & Hardware)	12	EA	\$743.00	\$8,916.00
		Furnish and Install Hold Down Clip Angles (Including				
X	15	Fasteners & Hardware)	360	EA	\$154.00	\$55,440.00
X	16	Furnish and Install Wire Mesh Screen	60	EA	\$723.00	\$43,380.00
		Furnish and Install 1/8"x1" Core Sealing Gasket (100'				
X	17	Roll)	10	EA	\$625.00	\$6,250.00
		Furnish and Install 3/16"x3" Closed Cell Neoprene				
X	18	Gasket (50' Roll)	48	EA	\$503.00	\$24,144.00
X	19	Furnish and Install Long Loose Perimeter Angles	120	EA	\$461.00	\$55,320.00
X	20	Furnish and Install Short Loose Perimeter Angles	120	EA	\$593.00	\$71,160.00
X	21	Furnish and Install Hold Down I-Beam	360	EA	\$1,234.00	\$444,240.00
X	22	Furnish and Install Level Sensors	24	EA	\$558.00	\$13,392.00
X	23	Kit-Holddown	360	EA	\$74.00	\$26,640.00
X	24	Backwash Trough Support Angle	12	EA	\$656.00	\$7,872.00
X	25	Backwash Trough Support Tabs	96	EA	\$872.00	\$83,712.00
X	26	Level Existing V-Notch Weir	144	EA	\$54.00	\$7,776.00
X	27	Furnish and Install Filter Media	180	Ton	\$1,448.00	\$260,640.00
	VI. VALVES					
		Replace Existing 20-Inch Backwash Effluent Trough				
X	28	Valve	12	EA	\$28,917.00	\$347,004.00
		Replace Existing 20-Inch Backwash Effluent Trough				
X	29	Actuator	12	EA	\$28,412.00	\$340,944.00

X		30 Replace Existing 18-Inch Inlet Trough Valve	10 EA		\$24,578.00	\$245,780.00
	ITEM	DESCR				
X		31 Replace Existing 18-Inch Inlet Trough Actuator	12 EA		\$21,000.00	\$252,000.00
X		32 Replace Existing 18-Inch Backwash Inlet Valve	8 EA		\$25,000.00	\$200,000.00
X		33 Replace Existing 18-Inch Backwash Inlet Actuator	12 EA		\$21,938.00	\$263,256.00
X		34 Replace Existing 18-Inch Filtrate Valve	8 EA		\$29,421.00	\$235,368.00
X		35 Replace Existing 18-Inch Filtrate Actuator	12 EA		\$18,000.00	\$216,000.00
X		36 Replace Existing 16-Inch Effluent Pump Check Valve	2 EA		\$48,385.00	\$96,770.00
X		37 Replace Poly Tubing for Pneumatic Actuators	3000 LF		\$9.00	\$27,000.00
		Install 1/2" Push to Connect X 1/2" Straight Fitting				
X		38 for Connection to New Actuator	72 EA		\$303.00	\$21,816.00
	VII. AIR PIPING &					
		Remove Existing 3-Inch GSP Low Pressure Air Manifold & Replace with 3-Inch Type 304 SST Pipe				
X		39 Manifold (30')	16 EA		\$8,223.00	\$131,568.00
X		40 Furnish and Install PVC Diffusers	240 EA		\$113.00	\$27,120.00
X		41 Furnish and Install 3-inch Air Manifold SST Supports	24 EA		\$513.00	\$12,312.00
	VIII. CHEM CLEA					
		Reprogram PLC for Proper Operation of Chemical				
X		42 Cleaning System	1 LS		\$47,538.00	\$47,538.00
	IX. GATE REMOV					
		Sliding Gate Replacement, Actuator Replacement				
X		43 and Bypass	1 LS		\$170,440.00	\$170,440.00
		Total				\$4,972,127.00
CONTINGENCY						C&T Contracting Services, LLC
Selected	Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
X	44	Contingency (10%)	1	LS	\$497,212.00	\$497,212.00
		Total				\$497,212.00

GRAND TOTAL	5,469,339.0000
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