

RFP – 2100239
Water Resource Recovery Facilities Structural Evaluation and Repairs
Cost Summary

#	Items	Quantity Required	Unit of Measure	Commercial Contracting Corporation		Kokosing Industrial, Inc.		Pullman SST, Inc.	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	TASK 1: PROJECT MANAGEMENT								
#1-1	Project Management	1	Lump Sum	\$873,870.00	\$873,870.00	\$1,394,000.00	\$1,394,000.00	\$1,745,150.00	\$1,745,150.00
2	TASK 2: CONDITION ASSESSMENT AND PLANNING								
#2-1	Engineering Assessment Clarifier Tanks #17 and 18	1	Lump Sum	\$318,600.00	\$318,600.00	\$21,000.00	\$21,000.00	\$171,000.00	\$171,000.00
#2-2	Engineering Assessment Complex A Thickener Tanks #1 through 6	1	Lump Sum	\$203,400.00	\$203,400.00	\$32,000.00	\$32,000.00	\$250,575.00	\$250,575.00
#2-3	Engineering Assessment Complex B Thickener Tanks #9 through 14 and Pipe Gallery	1	Lump Sum	\$210,900.00	\$210,900.00	\$32,000.00	\$32,000.00	\$215,000.00	\$215,000.00
#2-4	Engineering Assessment Complex A Sludge Storage Tanks #1 through 6	1	Lump Sum	\$200,700.00	\$200,700.00	\$23,000.00	\$23,000.00	\$163,535.00	\$163,535.00
#2-5	Engineering Assessment B-Houses: #4, 9, 17, 23, and 30	1	Lump Sum	\$149,700.00	\$149,700.00	\$23,000.00	\$23,000.00	\$79,200.00	\$79,200.00
#2-6	Engineering Assessment Administrative Building (Old and New)	1	Lump Sum	\$309,900.00	\$309,900.00	\$26,000.00	\$26,000.00	\$137,730.00	\$137,730.00
#2-7	Engineering Assessment Aeration Facility	1	Lump Sum	\$232,200.00	\$232,200.00	\$32,000.00	\$32,000.00	\$257,240.00	\$257,240.00
#2-8	Engineering Assessment Chlorination and Dechlorination Structure	1	Lump Sum	\$288,300.00	\$288,300.00	\$18,000.00	\$18,000.00	\$95,356.00	\$95,356.00
3	TASK 3: FINAL DESIGN AND PERMITTING								
#3-1	Engineering Repair Design Clarifier Tanks #17 and 18	1	Lump Sum	\$101,890.00	\$101,890.00	\$20,000.00	\$20,000.00	\$51,400.00	\$51,400.00
#3-2	Engineering Repair Design Complex A Thickener Tanks #1 through 6	1	Lump Sum	\$90,850.00	\$90,850.00	\$46,500.00	\$46,500.00	\$150,000.00	\$150,000.00
#3-3	Engineering Repair Design Complex B Thickener Tanks #9 through 14 and Pipe Gallery	1	Lump Sum	\$109,135.00	\$109,135.00	\$46,500.00	\$46,500.00	\$94,350.00	\$94,350.00
#3-4	Engineering Repair Design Complex A Sludge Storage Tanks #1 through 6	1	Lump Sum	\$108,675.00	\$108,675.00	\$25,500.00	\$25,500.00	\$82,200.00	\$82,200.00
#3-5	Engineering Repair Design B-Houses: #4, 9, 17, 23, and 30	1	Lump Sum	\$80,385.00	\$80,385.00	\$25,500.00	\$25,500.00	\$67,500.00	\$67,500.00
#3-6	Engineering Repair Design Administrative Building (Old and New)	1	Lump Sum	\$113,160.00	\$113,160.00	\$31,500.00	\$31,500.00	\$60,025.00	\$60,025.00
#3-7	Engineering Repair Design Aeration Facility	1	Lump Sum	\$90,850.00	\$90,850.00	\$46,500.00	\$46,500.00	\$230,000.00	\$230,000.00
#3-8	Engineering Repair Design Chlorination and Dechlorination Structure	1	Lump Sum	\$87,285.00	\$87,285.00	\$13,500.00	\$13,500.00	\$68,550.00	\$68,550.00
4	TASK 4: CONSTRUCTION								
#4-1	Pre-Inspection Tank Cleaning and Power Wash Clarifier Tanks #17 and 18	4	Each	\$13,807.50	\$55,230.00	\$22,000.00	\$88,000.00	\$33,200.00	\$132,800.00
#4-2	Pre-Inspection Tank Cleaning Complex A Thickener Tanks #1 through 6	12	Each	\$8,715.00	\$104,580.00	\$10,500.00	\$126,000.00	\$20,310.00	\$243,720.00
#4-3	Pre-Inspection Tank Cleaning Complex B Thickener Tanks #9 through 14	12	Each	\$8,715.00	\$104,580.00	\$10,500.00	\$126,000.00	\$22,920.00	\$275,040.00
#4-4	Pre-Inspection Tank Cleaning, Power Wash, and Pumping Complex A Sludge Storage Tanks #1 through 6	12	Each	\$8,715.00	\$104,580.00	\$8,000.00	\$96,000.00	\$20,310.00	\$243,720.00
#4-5	Drive Bridge Recoating of steel structure, per the Specifications, Section 09960 - "High Performance Coatings", paragraphs 2.2.03 and 2.3.04 - "Edge Retentive System," (including incidental weld repairs)	12	Each	\$56,490.00	\$677,880.00	\$44,500.00	\$534,000.00	\$59,000.00	\$708,000.00
#4-6	Internal Tank Concrete repair, rout and seal cracks/fractures	300	Linear Feet	\$7.60	\$2,280.00	\$45	\$13,500.00	\$10	\$3,000.00
#4-7	Internal Tank Floor (concrete surface repairs) Depth: 0" to 2"	1350	Square Feet	\$53.55	\$72,292.50	\$70	\$94,500.00	\$92	\$124,200.00
#4-8	Internal Tank Floor (concrete surface repairs) Depth: > 2"	650	Square Feet	\$76.65	\$49,822.50	\$97	\$63,050.00	\$115	\$74,750.00
#4-9	Internal Tank Walls (concrete surface repairs) Depth: 0" to 2"	1250	Square Feet	\$115.50	\$144,375.00	\$78	\$97,500.00	\$125	\$156,250.00
#4-10	Internal Tank Walls (concrete surface repairs) Depth: > 2"	1200	Square Feet	\$162.75	\$195,300.00	\$110	\$132,000.00	\$150	\$180,000.00
#4-11	Internal Tank Walls and Floor Supplemental steel reinforcement at concrete repairs	5600	Pounds	\$6.30	\$35,280.00	\$4.50	\$25,200.00	\$6	\$33,600.00
#4-12	Coating Repairs Concrete, per the Specifications, Section 09900 - "Painting", paragraph 2.2.12 - "Concrete Building Walls, Interior"	3450	Square Feet	\$3.15	\$10,867.50	\$4	\$13,800.00	\$9.50	\$32,775.00
#4-13	Coating Repairs Concrete masonry units (CMU) per the Specifications, Section 09900 - "Painting", paragraph 2.2.13 - Concrete Block Masonry, Interior	2500	Square Feet	\$3.15	\$7,875.00	\$4	\$10,000.00	\$9.50	\$23,750.00
#4-14	Concrete Repair Rout and seal cracks/fractures	850	Linear Feet	\$10.50	\$8,925.00	\$27.50	\$23,375.00	\$10.50	\$8,925.00
#4-15	Concrete Surface Repairs Depth: 0" to 2"	840	Square Feet	\$58.80	\$49,392.00	\$80	\$67,200.00	\$92	\$77,280.00
#4-16	Concrete Surface Repairs Depth: > 2"	485	Square Feet	\$76.65	\$37,175.25	\$110	\$53,350.00	\$125	\$60,625.00
#4-17	Supplemental steel reinforcement at concrete repairs	1480	Pounds	\$6.30	\$9,324.00	\$4.50	\$6,660.00	\$6	\$8,880.00
#4-18	Drywall, cracks, sand, tape, and mud	500	Linear Feet	\$16.80	\$8,400.00	\$60	\$30,000.00	\$15	\$7,500.00
#4-19	Drywall and painting	8000	Square Feet	\$7	\$56,000.00	\$2.50	\$20,000.00	\$23.10	\$184,800.00
#4-20	Interior CMU Cracked/missing mortar and flexible sealant repair	1550	Linear Feet	\$10.50	\$16,275.00	\$26	\$40,300.00	\$10	\$15,500.00
#4-21	Interior CMU Cracked/missing mortar and re-tuck-pointing	1405	Square Feet	\$10.50	\$14,752.50	\$50	\$70,250.00	\$34	\$47,770.00
#4-22	Interior CMU Expansion joint and sealant replacement	820	Linear Feet	\$117.60	\$96,432.00	\$20	\$16,400.00	\$12	\$9,840.00
#4-23	Interior CMU - Block Broken, replacement	18	Each	\$173.25	\$3,118.50	\$106.50	\$1,917.00	\$100	\$1,800.00
#4-24	Leak sealing, chemical grout, concrete cracks and joints	1330	Linear Feet	\$55.65	\$74,014.50	\$54.50	\$72,485.00	\$40	\$53,200.00
#4-25	Coating Repairs Concrete, per the Specifications, Section 09960 - "High Performance Coatings", paragraphs 2.2.02, 2.3.02 and 2.3.03 - "Wear Resistant System"	2600	Square Feet	\$7.35	\$19,110.00	\$12.50	\$32,500.00	\$13	\$33,800.00
#4-26	Coating Concrete, non-slip deck coating, per the Specifications, Section 09960 - "High Performance Coatings", paragraphs 2.2.02, 2.3.02 and 2.3.03 - "Wear Resistant System"	110000	Square Feet	\$4.20	\$462,000.00	\$7.40	\$814,000.00	\$4.55	\$500,500.00
#4-27	Concrete Repair Rout and seal cracks/fractures	3350	Linear Feet	\$10.50	\$35,175.00	\$26	\$87,100.00	\$6	\$20,100.00
#4-28	Concrete Stairs Embedded nosing, replacement	30	Each	\$682.50	\$20,475.00	\$1,440.00	\$43,200.00	\$555	\$16,650.00
#4-29	Exterior Brick Control joints, and sealant replacement	3400	Linear Feet	\$11.55	\$39,270.00	\$20.50	\$69,700.00	\$13	\$44,200.00
#4-30	Exterior Brick Cracked/missing mortar, re-tuck pointing	2250	Square Feet	\$10.50	\$23,625.00	\$80	\$180,000.00	\$43	\$96,750.00
#4-31	Exterior Brick Missing/broken (replacement)	50	Each	\$94.50	\$4,725.00	\$95	\$4,750.00	\$50	\$2,500.00
#4-32	Exterior concrete sidewalk slab replacement	615	Square Feet	\$27.30	\$16,789.50	\$75	\$46,125.00	\$35	\$21,525.00
#4-33	Exterior Concrete Surface Repairs Depth: 0" to 2"	1040	Square Feet	\$58.80	\$61,152.00	\$80	\$83,200.00	\$125	\$130,000.00
#4-34	Exterior Concrete Surface Repairs Depth: > 2"	690	Square Feet	\$110.25	\$76,072.50	\$110	\$75,900.00	\$150	\$103,500.00
#4-35	Exterior Supplemental steel reinforcement at concrete repairs	2360	Pounds	\$5.25	\$12,390.00	\$4.50	\$10,620.00	\$6	\$14,160.00
#4-36	Exterior Concrete Control joint sealant (replacement)	1400	Linear Feet	\$10.50	\$14,700.00	\$20	\$28,000.00	\$12	\$16,800.00
#4-37	Exterior concrete and curbs	200	Linear Feet	\$117.60	\$23,520.00	\$305	\$61,000.00	\$80	\$16,000.00
#4-38	Exterior roof gutter repair	200	Linear Feet	\$84	\$16,800.00	\$75	\$15,000.00	\$150	\$30,000.00
#4-39	Exterior Platforms Steel recoating, per the Specifications, Section 09900 - "Painting", paragraph 2.2.02 - "Ferrous Metal Surfaces, Exterior, Non-Submerged"	4	Each	\$32,502.75	\$130,011.00	\$36,500.00	\$146,000.00	\$38,000.00	\$152,000.00
#4-40	Exterior Stairs Steel recoating, per the Specifications, Section 09900 - "Painting", paragraph 2.2.02 - "Ferrous Metal Surfaces, Exterior, Non-Submerged"	2	Each	\$41,205.15	\$82,410.30	\$46,300.00	\$92,600.00	\$18,330.00	\$36,660.00
#4-41	Exterior Handrail Steel Recoating, per the Specifications, Section 09900 - "Painting", paragraph 2.2.02 - "Ferrous Metal Surfaces, Exterior, Non-Submerged"	60	Linear Feet	\$99.75	\$5,985.00	\$111	\$6,660.00	\$50	\$3,000.00
#4-42	Handrail post attachment (replacement)	400	Each	\$262.50	\$105,000.00	\$1,550.00	\$620,000.00	\$860	\$344,000.00
#4-43	Handrail repair	50	Linear Feet	\$168	\$8,400.00	\$140	\$7,000.00	\$210	\$10,500.00
#4-44	Handrail replacement	120	Linear Feet	\$236.25	\$28,350.00	\$320	\$38,400.00	\$260	\$31,200.00
#4-45	Isolation/cove joint sealant (replacement)	4090	Linear Feet	\$8.40	\$34,356.00	\$21.50	\$87,935.00	\$7	\$28,630.00
#4-46	Leak sealing, chemical grout, conduit bundle penetrations through pipe gallery roof slab	6	Each	\$1,155.00	\$6,930.00	\$2,800.00	\$16,800.00	\$1,020.00	\$6,120.00
#4-47	Exterior Side of Tank Wall Leak sealing, chemical grout	530	Linear Feet	\$60.90	\$32,277.00	\$54.50	\$28,885.00	\$50	\$26,500.00
#4-48	Leak sealing, replace tank to roof slab curb joint/sealant	1020	Linear Feet	\$10.50	\$10,710.00	\$21.50	\$21,930.00	\$10	\$10,200.00
#4-49	Shrub and plant growth, removal	1	Lump Sum	\$52,500.00	\$52,500.00	\$2,300.00	\$2,300.00	\$4,000.00	\$4,000.00
#4-50	Window and Door Lintel Coating, per the Specifications, Section 09900 - "Painting", paragraph 2.2.02 - "Ferrous Metal Surface, Exterior, Non-Submerged"	29	Each	\$190.05	\$5,511.45	\$385	\$11,165.00	\$475	\$13,775.00
#4-51	Window and door sealant, replacement	1400	Linear Feet	\$10.50	\$14,700.00	\$20	\$28,000.00	\$9	\$12,600.00
#4-52	Construction mobilization and demobilization	1	Lump Sum	\$625,000.00	\$625,000.00	\$220,000.00	\$220,000.00	\$925,000.00	\$925,000.00
#4-53	Construction phase engineering services	1	Lump Sum	\$307,700.00	\$307,700.00	\$630,000.00	\$630,000.00	\$981,000.00	\$981,000.00
#4-54	Non-manual labor, general conditions, and all other costs	1	Lump Sum	\$2,530,100.00	\$2,530,100.00	\$3,232,243.00	\$3,232,243.00	\$650,000.00	\$650,000.00
5									
#5-1	New)	1	Lump Sum	\$232,806.00	\$232,806.00	\$170,000.00	\$170,000.00	\$300,000.00	\$300,000.00
6									
#6-1	As-constructed documents, document management, records turnover and close-out report	1	Lump Sum	\$75,898.00	\$75,898.00	\$50,000.00	\$50,000.00	\$136,000.00	\$136,000.00
7									
#7-1	Provisional Allowance	1	Not to Exceed	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00
			Total		\$12,623,000.00		\$12,639,000.00		\$13,344,206.00