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

				Commercial Cont	racting Corporation	Kokosing In	dustrial, Inc.	Pullman SST, Inc.	
		Quantity	Unit of	Unit	Total	Unit	Total	Unit	Total
#	Items	Required	Measure	Price	Cost	Price	Cost	Price	Cost
1	TASK 1: PROJECT MANAGEMENT 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	1	Lump Jum	3073,870.00	Ş873,870.00	\$1,334,000.00	71,394,000.00	\$1,745,150.00	\$1,743,130.00
	Engineering Assessment Clarifier Tanks #17 and 18	1	Lump Sum	\$318,600.00 \$203,400.00	\$318,600.00	\$21,000.00 \$32,000.00	\$21,000.00 \$32,000.00	\$171,000.00 \$250,575.00	\$171,000.00 \$250,575.00
	Engineering Assessment Complex A Thickener Tanks #1 through 6 Engineering Assessment Complex B Thickener Tanks #9 through 14 and Pipe Gallery	1	Lump Sum Lump Sum	\$203,400.00	\$203,400.00 \$210,900.00	\$32,000.00	\$32,000.00	\$250,575.00	\$250,575.00
#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 #2-6	Engineering Assessment B-Houses: #4, 9, 17, 23, and 30 Engineering Assessment Administrative Building (Old and New)	1	Lump Sum	\$149,700.00 \$309,900.00	\$149,700.00 \$309,900.00	\$23,000.00 \$26,000.00	\$23,000.00 \$26,000.00	\$79,200.00 \$137,730.00	\$79,200.00 \$137,730.00
#2-6	Engineering Assessment Administrative Building (Old and New) Engineering Assessment Aeration Facility	1	Lump Sum Lump Sum	\$309,900.00	\$232,200.00	\$26,000.00	\$32,000.00	\$137,730.00	\$137,730.00
#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 #3-1	TASK 3: FINAL DESIGN AND PERMITTING 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
	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
	Engineering Repair Design Complex A Sludge Storage Tanks #1 through 6 Engineering Repair Design B-Houses: #4, 9, 17, 23, and 30	1	Lump Sum Lump Sum	\$108,675.00 \$80,385.00	\$108,675.00 \$80,385.00	\$25,500.00 \$25,500.00	\$25,500.00 \$25,500.00	\$82,200.00 \$67,500.00	\$82,200.00 \$67,500.00
	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
	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
4	Engineering Repair Design Chlorination and Dechlorination Structure TASK 4: CONSTRUCTION	1	Lump Sum	\$87,285.00	\$87,285.00	\$13,500.00	\$13,500.00	\$68,550.00	\$68,550.00
	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
	Pre-Inspection Tank Cleaning Complex A Thickener Tanks #1 through 6 Pre-Inspection Tank Cleaning Complex B Thickener Tanks #9 through 14	12 12	Each Each	\$8,715.00 \$8,715.00	\$104,580.00 \$104,580.00	\$10,500.00 \$10,500.00	\$126,000.00 \$126,000.00	\$20,310.00 \$22,920.00	\$243,720.00 \$275,040.00
#4 3	Pre-Inspection Tank Cleaning, Power Wash, and Pumping Complex A Sludge Storage	12	Lucii	Ç0,713.00	\$104,380.00	\$10,500.00	7120,000.00	722,320.00	Ş273,0 4 0.00
#4-4	Tanks #1 through 6	12	Each	\$8,715.00	\$104,580.00	\$8,000.00	\$96,000.00	\$20,310.00	\$243,720.00
	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
	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" Internal Tank Floor (concrete surface repairs) Depth: > 2"	1350 650	Square Feet Square Feet	\$53.55 \$76.65	\$72,292.50 \$49,822.50	\$70 \$97	\$94,500.00 \$63,050.00	\$92 \$115	\$124,200.00 \$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
	Internal Tank Walls (concrete surface repairs) Depth: > 2" Internal Tank Walls and Floor Supplemental steel reinforcement at concrete repairs	1200 5600	Square Feet Pounds	\$162.75 \$6.30	\$195,300.00 \$35,280.00	\$110 \$4.50	\$132,000.00 \$25,200.00	\$150 \$6	\$180,000.00 \$33,600.00
#4-11	Coating Repairs Concrete, per the Specifications, Section 09900 – "Painting", paragraph	3600	Poullus	\$0.50	\$35,280.00	\$4.50	\$25,200.00	, OÇ	\$33,000.00
#4-12	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
	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
	Concrete Surface Repairs Depth: 0" to 2"	840	Square Feet	\$58.80	\$49,392.00	\$80	\$67,200.00	\$92	\$77,280.00
_	Concrete Surface Repairs Depth" > 2" Supplemental steel reinforcement at concrete repairs	485 1480	Square Feet Pounds	\$76.65 \$6.30	\$37,175.25 \$9,324.00	\$110 \$4.50	\$53,350.00 \$6,660.00	\$125 \$6	\$60,625.00 \$8,880.00
	Drywall, cracks, sand, tape, and mud	500	Linear Feet	\$16.80	\$8,400.00	\$60	\$30,000.00	\$15	\$7,500.00
	Drywall and painting Interior CMU Cracked/missing mortar and flexible sealant repair	8000 1550	Square Feet Linear Feet	\$7 \$10.50	\$56,000.00 \$16,275.00	\$2.50 \$26	\$20,000.00 \$40,300.00	\$23.10 \$10	\$184,800.00 \$15,500.00
	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
_	Interior CMU – Block Broken, replacement Leak sealing, chemical grout, concrete cracks and joints	18 1330	Each Linear Feet	\$173.25 \$55.65	\$3,118.50 \$74,014.50	\$106.50 \$54.50	\$1,917.00 \$72,485.00	\$100 \$40	\$1,800.00 \$53,200.00
114 24	Coating Repairs Concrete, per the Specifications, Section 09960 – "High Performance	1330	Linearrect	, , 55.05	\$7 4 ,014.30	 	\$72,405.00	γ τ υ	755,200.00
#4-25	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 doating, 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
	Concrete Repair Rout and seal cracks/fractures	3350	Linear Feet	\$10.50	\$35,175.00	\$26	\$87,100.00	\$6	\$20,100.00
	Concrete Stairs Embedded nosing, replacement	30	Each	\$682.50	\$20,475.00 \$39,270.00	\$1,440.00	\$43,200.00 \$69,700.00	\$555	\$16,650.00
	Exterior Brick Control joints, and sealant replacement Exterior Brick Cracked/missing mortar, re-tuck pointing	3400 2250	Linear Feet Square Feet	\$11.55 \$10.50	\$39,270.00	\$20.50 \$80	\$180,000.00	\$13 \$43	\$44,200.00 \$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
	Exterior concrete sidewalk slab replacement Exterior Concrete Surface Repairs Depth: 0" to 2"	615 1040	Square Feet Square Feet	\$27.30 \$58.80	\$16,789.50 \$61,152.00	\$75 \$80	\$46,125.00 \$83,200.00	\$35 \$125	\$21,525.00 \$130,000.00
	Exterior Concrete Surface Repairs Depth: 0 10 2 Exterior Concrete Surface Repairs Depth: > 2"	690	Square Feet Square Feet	\$110.25	\$61,152.00	\$110	\$75,900.00	\$125	\$130,000.00
	Exterior Supplemental steel reinforcement at concrete repairs	2360	Pounds	\$5.25	\$12,390.00	\$4.50	\$10,620.00	\$6	\$14,160.00
	Exterior Concrete Control joint sealant (replacement) Exterior concrete and curbs	1400 200	Linear Feet Linear Feet	\$10.50 \$117.60	\$14,700.00 \$23,520.00	\$20 \$305	\$28,000.00 \$61,000.00	\$12 \$80	\$16,800.00 \$16,000.00
	Exterior conference and corbs Exterior roof gutter repair	200	Linear Feet	\$84	\$16,800.00	\$75	\$15,000.00	\$150	\$30,000.00
#4 20	Exterior Platforms Steel recoating, per the Specifications, Section 09900 – "Painting",		Each	¢22 E02 7E	¢120 011 00	¢26 E00 00	\$146,000,00	¢20 000 00	\$152,000,00
#4-35	paragraph 2.2.02 – "Ferrous Metal Surfaces, Exterior, Non-Submerged" Exterior Stairs Steel recoating, per the Specifications, Section 09900 – "Painting",	4	Each	\$32,502.75	\$130,011.00	\$36,500.00	\$146,000.00	\$38,000.00	\$152,000.00
#4-40	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
# <u>4</u> -11	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
	Handrail post attachment (replacement)	400	Each	\$262.50	\$105,000.00	\$1,550.00	\$620,000.00	\$860	\$3,000.00
	Handrail repair	50	Linear Feet	\$168	\$8,400.00	\$140	\$7,000.00	\$210	\$10,500.00
	Handrail replacement Isolation/cove joint sealant (replacement)	120 4090	Linear Feet Linear Feet	\$236.25 \$8.40	\$28,350.00 \$34,356.00	\$320 \$21.50	\$38,400.00 \$87,935.00	\$260 \$7	\$31,200.00 \$28,630.00
	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
	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
	Leak sealing, replace tank to roof slab curb joint/sealant Shrub and plant growth, removal	1020 1	Linear Feet Lump Sum	\$10.50 \$52,500.00	\$10,710.00 \$52,500.00	\$21.50 \$2,300.00	\$21,930.00 \$2,300.00	\$10 \$4,000.00	\$10,200.00 \$4,000.00
	Window and Door Lintel Coating, per the Specifications, Section 09900 – "Painting",	<u> </u>	_ap Juill	432,300.00	732,300.00	<i></i>		Ç 1,000.00	γ¬,000.00
	paragraph 2.2.02 – "Ferrous Metal Surface, Exterior, Non-Submerged" Window and door sealant, replacement	29 1400	Each	\$190.05 \$10.50	\$5,511.45 \$14,700.00	\$385 \$20	\$11,165.00	\$475	\$13,775.00
	Window and door sealant, replacement Construction mobilization and demobilization	1400	Linear Feet Lump Sum	\$10.50 \$625,000.00	\$14,700.00	\$20,000.00	\$28,000.00 \$220,000.00	\$9 \$925,000.00	\$12,600.00 \$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 5	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
#5-1	New)	1	Lump Sum	\$232,806.00	\$232,806.00	\$170,000.00	\$170,000.00	\$300,000.00	\$300,000.00
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#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			,p 54111		+ 3,000.00				
#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
			Total		\$12,623,000.00		\$12,639,000.00		\$13,344,206.00