

BID ABSTRACT
080137-DC
WPCF Sludge Thickener Rehabilitation Sedimentation
Basin Cover Repairs

ITEM NO.	DESCRIPTION	U O M	QTY	Boulder Construction, Inc.		Western Summit Constructors, Inc.	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1.1	Total Price for Mobilization, Bonds, and Insurance for Sludge Thickener Rehabilitation and Sedimentation Basin Cover Repairs project.	Lump Sum	1	250000.00	\$250,000.00	70000.00	\$70,000.00
2.1	Sludge Thickener No. 1 Ductbank: Cost of work to provide all labor, equipment, materials, and services for new electrical ductbank with pullboxes including pavement replacement.	Linear Feet	100	370.00	\$37,000.00	352.00	\$35,200.00
2.2	Sludge Thickener No. 2 Ductbank: Cost of work to provide all labor, equipment, materials, and services for new electrical ductbank with pullboxes including pavement replacement.	Linear Feet	70	365.00	\$25,550.00	420.00	\$29,400.00
2.3	Sludge Thickener No. 1 and 2 Foul Air Piping: Cost of work to provide all labor, equipment, and materials for the replacement of 26" Foul Air Piping suspended from dome covers.	Linear Feet	20	250.00	\$5,000.00	610.00	\$12,200.00
2.4	Sludge Thickener No. 1 and 2 dome Cover Panels: Cost of work to provide all labor, equipment, and materials for the removal and replacement of existing dome cover panels and associated framing members.	EA	10	3200.00	\$32,000.00	1800.00	\$18,000.00
2.5	Sludge Thickener No. 1 and 2 Dome Covers: Cost of work to provide all labor, equipment, and materials to remove, store, and reinstall existing sludge thickener dome covers and existing foul air piping.	Lump Sum	1	80000.00	\$80,000.00	111400.00	\$111,400.00
2.6	Sludge Thickener No. 1 and 2 Thickener Mechanism Removal: Cost of work to provide all labor, equipment, and materials to remove and dispose of sludge thickener mechanism, cleaning and sealing of thickener basin interior concrete surfaces, and new bottom grout installation.	Lump Sum	1	165000.00	\$165,000.00	205500.00	\$205,500.00
2.7	Sludge Thickener No. 1 and 2 Leveling Mortar or Surface Filler Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary leveling mortar or surface filler concrete repairs to the concrete surfaces of the thickener basins per Specification Section 03700-2-2.01.	Square Feet	100	26.00	\$2,600.00	11.00	\$1,100.00
2.8	Sludge Thickener No. 1 and 2 Horizontal and Overlay Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary horizontal repairs and overlays to the concrete surfaces of the thickener basins per Specification Section 03700-2-2.02.	Square Feet	250	116.00	\$29,000.00	14.00	\$3,500.00

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				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
2.9	Sludge Thickener No. 1 and 2 Vertical or Overhead (Non-sag) Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary vertical or overhead (Non-sag) repairs to the concrete surfaces of the thickener basins per Specification Section 03700-2-2.03.	Square Feet	250	120.00	\$30,000.00	22.00	\$5,500.00
2.1	Sludge Thickener No. 1 and 2 Form and Pour Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary form and pour repairs to the concrete surfaces of the thickener basins per Specification Section 03700-2-2.04.	Square Feet	100	210.00	\$21,000.00	78.00	\$7,800.00
2.11	Sludge Thickener No. 1 and 2 Shotcrete or Spray Mortar Repair: Cost of work to provide all labor, equipment, and materials to make necessary shotcrete or spray mortar repairs to the concrete surfaces of the thickener basins per Specification Section 03700-2-2.05.	Square Feet	100	200.00	\$20,000.00	56.00	\$5,600.00
2.12	Sludge Thickener No. 1 and 2 Concrete Crack Repair: Cost of work to provide all labor, equipment, and materials to make necessary concrete crack repairs to the concrete surfaces of the thickener basins per Specification Section 03710.	Linear Feet	500	46.00	\$23,000.00	74.00	\$37,000.00
2.13	Sludge Thickener No. 1 and 2 Sludge Pipeline Cleaning: Cost of work to provide all labor, equipment, and materials to clean the sludge pipelines and dispose of material from the sludge pipelines indicated on the pipeline cleaning schedule on Sheet C-9.	Lump Sum	1	25000.00	\$25,000.00	33000.00	\$33,000.00
2.14	Sludge Thickener No. 1 and 2 Sludge Pipeline Replacement: Cost of work to provide all labor, equipment, and materials to remove and replace existing 6 or 8 inch diameter cast iron underground sludge piping with new ductile iron piping including pavement replacement.	Linear Feet	200	500.00	\$100,000.00	142.50	\$28,500.00
2.15	Sludge Thickener No. 1 and 2 New Mechanisms: Cost of work to provide all labor, equipment, materials, and services to install a new sludge thickener mechanisms, weir and baffle, scum beach assembly, new foul air piping supports and start-up, and testing.	Lump Sum	1	586000.00	\$586,000.00	776500.00	\$776,500.00
3.1	Primary Sedimentation Basin No. 3 & 4 Ductbank: Cost of work to provide all labor, equipment, materials, and services for new electrical ductbank with pullboxes including pavement replacement.	Linear Feet	50	360.00	\$18,000.00	312.00	\$15,600.00

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				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
3.2	Primary Sedimentation Basin No. 3 & 4 Aluminum Panel Cover: Cost of work to provide all labor, equipment, and materials for removal of existing covers and installation of new odor control aluminum panel covers for panels 1-28.	Square Feet	1400	90.00	\$126,000.00	23.00	\$32,200.00
3.3	Primary Sedimentation Basin No. 3 & 4 Aluminum Panel Cover I-Beam Supports: Cost of work to provide all labor, equipment, and materials for removal of existing aluminum I-beams and installation of new aluminum I-Beams under panels 25-28. Each I-beam is approximately 19 feet long.	EA	2	2000.00	\$4,000.00	2650.00	\$5,300.00
3.4	Primary Sedimentation Basin No. 3 & 4 Aluminum Panel Cover I-Beam Connections: Cost of work to provide all labor, equipment, and materials for removal of existing I-Beam wall support connections and installation of new I-Beam wall support connections under panels 25-28.	EA	8	260.00	\$2,080.00	1400.00	\$11,200.00
3.5	Primary Sedimentation Basin No. 3 & 4 Panel Cover I-Beam and Column Connections: Cost of work to provide all labor, equipment, and materials for retrofitting all existing I-Beam and column connections under panels 25-28.	Lump Sum	1	6000.00	\$6,000.00	20200.00	\$20,200.00
3.6	Primary Sedimentation Basin No. 3 & 4 Panel Covers Continuous Aluminum Flashing: Cost of work to provide all labor, equipment, and materials for removal and installation of new continuous aluminum flashing for Panels 1-28.	Linear Feet	600	20.00	\$12,000.00	19.00	\$11,400.00
3.7	Primary Sedimentation Basin No. 3 & 4 Panel Covers Z-Clip and Gasket Replacement: Cost of work to provide all labor, equipment, and materials for an inspection of existing z-clips for panels 1-24 and for removal of existing z-clips and installation of new 316 SS Z-Clips, gaskets, and fasteners for Panels 25-28.	Lump Sum	1	165000.00	\$165,000.00	193900.00	\$193,900.00
3.8	Primary Sedimentation Basin No. 3 & 4 Panel Covers Z-Clip and Gasket Replacement: Cost of work to provide all labor, equipment, and materials for removal of existing z-clips and installation of new 316 SS Z-Clips, gaskets, and fasteners for Panels 1-24.	Linear Feet	600	90.00	\$54,000.00	82.00	\$49,200.00
3.9	Primary Sedimentation Basin No. 3 & 4 Flight Monitoring System: Cost of work to provide all labor, equipment, materials, and services to install new flight monitoring system, and start-up, and testing.	Lump Sum	1	23000.00	\$23,000.00	247900.00	\$247,900.00

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				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
3.1	Primary Sedimentation Basin No. 3 & 4 Leveling Mortar or Surface Filler Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary leveling mortar or surface filler repairs to the concrete surfaces of the sedimentation basins per Specification Section 03700-2-2.01.	Square Feet	100	26.00	\$2,600.00	11.00	\$1,100.00
3.11	Primary Sedimentation Basin No. 3 & 4 Horizontal and Overlay Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary horizontal repairs and overlays to the concrete surfaces of the sedimentation basins per Specification Section 03700-2-2.02.	Square Feet	250	116.00	\$29,000.00	14.00	\$3,500.00
3.12	Primary Sedimentation Basin No. 3 & 4 Vertical or Overhead (Non-sag) Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary vertical or overhead (Non-sag) repairs to the concrete surfaces of the sedimentation basins per Specification Section 03700-2-2.03.	Square Feet	250	120.00	\$30,000.00	22.00	\$5,500.00
3.13	Primary Sedimentation Basin No. 3 & 4 Form and Pour Concrete Repair: Cost of work to provide all labor, equipment, and materials to make necessary form and pour repairs to the concrete surfaces of the sedimentation basins per Specification Section 03700-2-2.04.	Square Feet	100	210.00	\$21,000.00	58.00	\$5,800.00
3.14	Primary Sedimentation Basin No. 3 & 4 Shotcrete or Spray Mortar Repair: Cost of work to provide all labor, equipment, and materials to make necessary shotcrete or spray mortar repairs to the concrete surfaces of the sedimentation basins per Specification Section 03700-2-2.05.	Square Feet	100	200.00	\$20,000.00	56.00	\$5,600.00
3.15	Primary Sedimentation Basin No. 3 & 4 Concrete Crack Repair: Cost of work to provide all labor, equipment, and materials to make necessary concrete crack repairs to the interior surfaces of the sedimentation basins per Specification Section 03710.	Linear Feet	500	46.00	\$23,000.00	74.00	\$37,000.00
4.1	Grit Classifier Equipment Demolition: Cost of work to provide all labor, equipment, and materials for removal and disposal of existing grit classifier equipment in the Headworks Building.	Lump Sum	1	30000.00	\$30,000.00	19000.00	\$19,000.00
4.2	Grit Classifier Equipment Installation: Cost of work to provide all labor, equipment, materials, and services to install new grit classifier equipment and associated piping, start-up, and testing.	Lump Sum	1	400000.00	\$400,000.00	342800.00	\$342,800.00
5.1	Total Price for Allowances as described in Section 1020 – Allowances.	Forced Account	1	100000.00	\$100,000.00	100000.00	\$100,000.00

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6.1	Sludge Thickener Rehabilitation and Sedimentation Basin Cover Repairs Project including all work described in the Contract Documents, but not included in Bid Items 1, 2, 3, 4, and 5, complete and ready for OWNER's beneficial use.	Lump Sum	1	380907.00	\$380,907.00	554400.00	\$554,400.00
	Total Base Bid Amount				\$2,887,737.00		\$3,041,800.00
					** Bid Withdrawn **		
	Engineer's Estimate: \$2,061,750						
	Responsive Bidder						
	Responsible Bidder						

TO: David L. Mendenhall

Please review and approve recommended award to Western Summit Constructors, Inc. in the amount of \$3,041,800.00

Jeanie Call
Purchasing & Contracts Representative

4/9/08
Date

David L. Mendenhall
Using Department Authorized Rep Signature

4/11/08
Date