

City of Fife
EDA PS Pump Replacement
Engineer's Opinion of Probable Construction Cost

PUMP STATION BID ITEMS				
	QTY	Unit	Unit Price	Item Subtotal
BID ITEM 1: MINOR CHANGE				
Minor Change @ 10% of Bid Item #3	1	Eq. Adj.	\$20,000	\$20,000
BID ITEM 2: MOBILIZATION				
Mobilization @ 10% of Bid Item #3	1	LS	\$22,200	\$22,200
BID ITEM 3: EDA PS PUMP REPLACEMENT				
SITWORK (Divisions 1 and 2)				
Demolition	1	LS	\$2,500	\$2,500
Restoration	1	LS	\$1,500	\$1,500
CONCRETE (Division 3)				
Cast-in-place Concrete	1	LS	\$5,000	\$5,000
Prep work	1	LS	\$2,000	\$2,000
Strip forms & cure	1	LS	\$2,000	\$2,000
METALS (Division 5)				
Refurbish existing pump beams and support steel	1	LS	\$6,000	\$6,000
Metal Fabrications (new screen & frame)	1	LS	\$5,000	\$5,000
Install & adjust	1	LS	\$1,500	\$1,500
FIBERGLASS (Division 7)				
Rework existing grating	1	LS	\$1,000	\$1,000
New screen grating	1	LS	\$1,500	\$1,500
FINISHES (Division 9)				
Equipment & Piping Painting	1	LS	\$2,000	\$2,000
EQUIPMENT (Division 11)				
Submersible Axial Flow Pump	1	EA	\$166,400	\$166,400
MECHANICAL AND MISC PIPING (Division 15)				
Misc. hardware and fittings	1	LS	\$3,000	\$3,000
ELECTRICAL & INSTRUMENTATION (Divisions 16 & 17)				
Motor Starter - 100 HP (New Softstart)	1	EA	\$9,000	\$9,000
Electrical Pump Cables installation	1	EA	\$6,000	\$6,000
Conduit, Wire, Cable, Grounding, Enclosures, Hardware, etc.	1	LS	\$7,500	\$7,500
BID ITEM 3 Subtotal (Lump Sum)				\$221,900
Contingency at 10% of Bid Item #3				\$22,190
Engineer's Opinion of Probable Construction Cost w/o Tax				\$286,290
Tax @ 9.9%				\$28,343
Engineer's Opinion of Probable Construction Cost w/Tax				\$315,000

Estimate by: Joel Linke, Art Stokes, and Steve Wagner
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QC Check by: Ray Nickel