

**Action Requested/Required:**

- ☒ Vote/Action Requested
☐ Discussion or Presentation Only
☐ Public Hearing
Report Date: _____
Hearing Date: _____
Voting Date: _____

Department: Community Development**Presenter(s) & Title:** Bethany Watson

City Engineer

Agenda Item Title:

Discussion and possible action on Emergency Pump Replacement for Ridge Pine Booster Station in the amount of \$65,685.71

Summary:

The Ridge Pine Booster Station has a pump in disrepair. Due to the pump being obsolete, we are unable to repair the pump and the pump will need to be replaced immediately to mitigate service disruption in our water service area. Due to this being an emergency item, pump has already been ordered.

Budget Implications:Budgeted? ☒ Yes ☐ No ☐ N/ATotal Cost of Project: \$ 65,685.71 Check if Estimated ☐Fund Source: General Fund ☐ Water & Sewer ☒ Sales Tax ☐ Other: _____**Staff Recommendations:**

Staff recommends approval of Emergency Pump Replacement for Ridge Pine Booster Station in the amount of \$65,685.71

Reviews:Has this been reviewed by Management and Legal Counsel, if required? ☒ Yes ☐ No**Attachments:**

Quote

Southern Valve And Pump
PO Box 351
Murrayville, GA 30564 US
+14707770444

Estimate 22592



ADDRESS	SHIP TO	DATE	TOTAL	
City Of Canton 110 Academy St Canton, GA 30114	City Of Canton 150 Bobby E Bishop Dr Canton, GA 30114	05/22/2025	\$65,685.71	

ITEM	DESCRIPTION	QTY	AMOUNT
Field Service Work	1. Mobilize @ City of Canton Water Plant 2. Remove Split case Pump 3. Take back to SVP for Inspection	1	1,250.00

Our Mailing address has changed

Please remit payments to
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Murrayville, GA 30564

ITEM	DESCRIPTION	QTY	AMOUNT
Goulds Split Case Pump	BOOSTER PUMP WATER, Rated Temp. 70.0 deg F, SP.GR 1.000, Viscosity 1.000 cp, Rated/Max. suction pressure 0.0 / 0.0 psi g 1,000.0 gpm 130.0 (ft) Performance at 1780 RPM per HI 14.6 1B basis power ERF. CURVE SHUT OFF HEAD MIN. FLOW Materials CONSTRUCTION CASING CASING WEAR RING IMPELLER 3801-1 (Rotation CCW viewed from coupling end) 147.9 ft Continuous Stable: 317.2 gpm Hydraulic: 317.2 gpm Thermal: N/A All iron / 316SS Cast iron (max. casing pressure @ rated temperature: 175.0 psi g) Nitronic 60 316SS - Enclosed (11.5000 in rated, max=14.0000 in, min=10.0000 in) IMPELLER WEAR RING 316SS CASING GASKETS SHAFT MATERIAL SHAFT END STYLE SHAFT SLEEVE LUBRICATION BEARINGS COUPLING Non asbestos SAE 4140 Straight bore 316SS Regreasable bearings SKF 6207 (Inboard) / SKF 3306 A/C3 (Outboard) Rexnord (Falk) - T10 1070T-S.F. 1.00 COUPLING PROPERTIES 1.0 Coupling service factor, AGMA Class 1 Clearance Fit COUPLING GUARD Carbon steel Cast iron D00090A	1	58,285.71
Pipe Fitting	New Fittings and Base Changes for New Pump	1	3,000.00
Field Service Work	Mobilize @ City of Canton 1. Rework Piping and Base for New Gould Pump 2. Install New Goulds Pump 3. Startup / test	1	2,500.00
Freight	Inbound Freight on pump & parts	1	650.00

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SUBTOTAL	65,685.71
TAX	0.00

TOTAL	\$65,685.71
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THANK YOU.

Accepted By

Accepted Date

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