



## **Staff Report**

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RESOLUTION APPROVING SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, AND APPROVING AWARD OF PURCHASE TO THE LOWEST RESPONSIBLE BIDDER FOR THE REPLACEMENT OF TWO SANITARY SEWER PUMPS FOR THE SAN JUAN PUMP STATION FOR AN AMOUNT NOT TO EXCEED \$120,000, CITY CONTRACT NUMBER 503

Honorable Mayor and Council Members:

### **Summary**

The Department of Public Works staff requests City Council to approve specifications, authorize advertisement of sealed bids and approve the award of purchase to the lowest responsible bidder for the replacement of two sanitary sewer pumps for the San Juan Pump Station.

### **Background**

The City of Belmont has eleven sanitary sewer pump stations located throughout the City. These pump stations are used to pump untreated sewage. The San Juan Pump Station is our largest sanitary sewer pump station that was originally built in 1953 and is located next to Laurel Creek at 3118 East Laurel Creek Road. This pump station contains two sanitary sewer pumps that pump a total combined average of 300,000 gallons per day during the dry season and up to 1,250,000 gallons per day during a heavy rain storm.

The station was last rehabilitated in 1997. As part of that project two larger 120 horsepower pumps were installed to increase the station's pumping capacity. In 2008, as part of the pump station maintenance program, Public Works staff replaced the existing 230KW generator installed in 1978 with a new larger 400KW generator capable of running both larger pumps. During periods of high flow into the pump station, both pumps need to run to keep up with the increased flow. The pump station experienced two pump related failures in 2008. One of these failures resulted in having a pump rebuilt at a cost of \$33,000.00. Currently, the pumps at the pump station are in need of replacement to provide uninterrupted service and reduce maintenance costs.

### **Discussion**

The existing pumps at the San Juan Pump Station need to be replaced due to increased maintenance costs and reliability issues. The specifications call for pumps that meet the station's pumping capacity needs while also meeting the current electrical service supply limitations.

The pump that was rebuilt in 2008 will be kept and used as an emergency back-up pump for the station.

This project was scheduled in the FY 2009 Budget, but was unable to be awarded prior to the June 30<sup>th</sup> cutoff. As a result, in order for the project to proceed, a supplemental resolution amending the FY 2010 Budget is required and a resolution is attached for that purpose.

### **General Plan/Vision Statement**

This project is consistent with the General Plan, General Community Goals and Policies section (Paragraph 1015), which states “To provide public services efficiently and at a level adequate to serve an ultimate population of about 28,000” and with the General Plan Public Facilities and Services Goals section (Paragraph 2041), which states “To provide public services at a level adequate to ensure public safety, health and welfare at the lowest possible cost; to establish and maintain all essential public services and facilities in a manner that ensures continued operation in time of emergency.”

### **Fiscal Impact**

The total replacement cost is estimated to be \$120,000. There are sufficient funds available in the unreserved fund balance in Fund 501-3-710-9040, Sewer Enterprise Operations. Approval of this action will authorize a supplemental appropriation to be adopted as part of the FY 2010 Mid-Year Review.

### **Public Contact**

Posting of the City Council agenda.

### **Recommendation**

It is recommended that the City Council approve the specifications, authorizing advertisement for sealed bids and approve the purchase of two sanitary sewer pumps to the lowest responsible bidder for an amount not to exceed \$120,000.

### **Alternatives**

1. Deny Resolution.
2. Refer back to staff for further information.

**Attachments**

A. Resolution

Respectfully submitted,

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Tim Murray  
Field Supervisor  
Sewers & Storm Drains

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Karen Borrmann, PE  
Interim Director of Public Works

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Jack R. Crist  
City Manager

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Tim Murray, Field Supervisor  
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650-637-2932

RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT APPROVING SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, AND APPROVING AWARD OF PURCHASE TO THE LOWEST RESPONSIBLE BIDDER FOR THE REPLACEMENT OF TWO SANITARY SEWER PUMPS FOR THE SAN JUAN PUMP STATION FOR AN AMOUNT NOT TO EXCEED \$120,000, CITY CONTRACT NUMBER 503**

**WHEREAS**, the sanitary sewer pumps at the San Juan Pump Station are in need of replacement to provide uninterrupted service and reduce maintenance cost; and,

**WHEREAS**, the total purchase price for the two pumps shall not exceed \$120,000; and,

**WHEREAS**, approval will authorize a supplemental appropriation to the FY 2010 Budget to be adopted in the Mid-Year Budget Review augmenting the FY 2010 budget for this project; and,

**WHEREAS**, there are sufficient funds available in the unreserved fund balance in Fund 501-3-710-9040, Sewer Enterprise Operations; and,

**WHEREAS**, staff recommends approving specifications, authorizing advertisement of sealed bids and approving award of purchase of two sanitary sewer pumps for the San Juan Pump Station to the lowest responsible bidder for an amount not to exceed \$120,000.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Belmont approves the specifications, authorizes advertisement for sealed bids, approves award of purchase to the lowest responsible bidder for the replacement of two sanitary sewer pumps for the San Juan Pump Station for an amount not to exceed \$120,000.

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I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on July 28, 2009 by the following vote:

AYES, COUNCILMEMBERS: \_\_\_\_\_

NOES, COUNCILMEMBERS: \_\_\_\_\_

ABSTAIN, COUNCILMEMBERS: \_\_\_\_\_

ABSENT, COUNCILMEMBERS: \_\_\_\_\_

\_\_\_\_\_  
CLERK of the City of Belmont

APPROVED:

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MAYOR of the City of Belmont