



STAFF REPORT

RESOLUTION AUTHORIZING PAYMENT OF TWO INVOICES FROM TELSTAR INSTRUMENTS, INC. FOR EMERGENCY ELECTRICAL WORK AT SAN THE JUAN SEWER PUMP STATION FOR AN AMOUNT NOT TO EXCEED \$15,958

Honorable Mayor and Council Members:

Summary

Staff is seeking City Council approval for invoices submitted by Telstar Instruments, Inc. for emergency electrical work at the San Juan Sewer Pump Station to repair the electrical system, determine the cause of the failed sewer pumps and installation of the temporary pumps to continue operation of the pump station.

Background

The San Juan Pump Station (located at 3118 East Laurel Creek Road) is City's largest sanitary sewer pump station, which pumps a total combined average of 250,000 gallons per day during the dry season and up to 1,250,000 gallons per day during peak wet weather. The pump station experienced two pump related failures in 2008, due to age of the pumps.

In order to ensure uninterrupted service and avoid sanitary sewer overflows into the creek, the City purchased two new pumps that were installed by JMB Construction in FY 2010/2011. Soon after the installation, one of the pump shafts failed and the pump was sent to the vendor for repair. Both pumps functioned normally until late December 2011, when within two weeks both pumps experienced mechanical failures. The main shafts of both pumps broke causing failure in the electrical controller system upon which the pump station became inoperable.

Discussion

After installing temporary bypass pumping to ensure uninterrupted operations, City staff contacted the pump vendor to address the failures and to work with the City to determine the cause of pump failure, repair or replace the failed pumps. The vendor is cooperative but did not assume responsibility for the failed pumps at the time; therefore City staff hired an on-call electrical contractor, Telstar Instruments Inc., to assist City staff with installation of the temporary pumps and restoring the electrical system to the operational condition.

After on-going discussions, the pump vendor has committed to taking responsibility for the pump failures upon conclusion of materials testing of the broken shafts and analysis of operational data being gathered at the station. The City is in the process of submitting reimbursement invoices to the vendor for labor and parts cost that were encumbered as a result of pump failures. The City has an obligation to pay Telstar Instruments Inc., for the work completed to date to restore the normal operation of the station.

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.*” This project also complies with the General Plan Goal 1015.4: “*To maintain and enhance the appearance of the City through controlling the location, timing, design and landscaping of new development and encouraging renovation of older areas.*”

Fiscal Impact

The cost of both invoices is \$15,958. The funding will be obtained from the FY 2011-12 Sanitary Sewer Operations Account No. 501-3-710-8351/Other Professional Technical.

Public Contact

The publication and posting of the Council agenda.

Recommendation

Staff recommends approving payment of two invoices from Telstar Instruments, Inc. for emergency electrical work at San Juan Sewer Pump Station for an amount not to exceed \$15,958.

Alternatives

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

Attachment

A. Resolution

Respectfully submitted,

Tim Murray
Field Supervisor
Sewers & Storm Drains

Afshin Oskoui, P.E.
Public Works Director

Greg D. Scoles
City Manager

Staff Contact:

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RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
AUTHORIZING PAYMENT OF TWO INVOICES FROM TELSTAR INSTRUMENTS,
INC. FOR EMERGENCY ELECTRICAL WORK AT SAN JUAN SEWER PUMP
STATION FOR AN AMOUNT NOT TO EXCEED \$15,958**

WHEREAS, the San Juan Sewer Pump Station experienced pump failures in December 2011 and damage to the electrical system; and,

WHEREAS, City staff hired an on-call electrical contractor, Telstar Instruments Inc., to assist City staff with installation of the temporary pumps and restoring the electrical system to the operational condition; and,

WHEREAS, City has an obligation to pay Telstar Instruments Inc., for the work completed to date to restore the normal operation of the station.

WHEREAS, the total cost of the two invoices is \$15,958 and the funding will be obtained from the FY 2011-12 Sanitary Sewer Operations Account No. 501-3-710-8351/Other Professional Technical.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Belmont approves payment of two invoices from Telstar Instruments Inc. for the emergency electrical work done at the San Juan sewer pump station for the amount not to exceed \$15,958.

* * * * *

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 March 13, 2012 by the following vote:

AYES, COUNCILMEMBERS: _____

NOES, COUNCILMEMBERS: _____

ABSTAIN, COUNCILMEMBERS: _____

ABSENT, COUNCILMEMBERS: _____

CLERK of the City of Belmont

PPROVED:

MAYOR of the City of Belmont