

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE	AGENDA ITEM NUMBER
September 3, 2013	

TO: Mayor Shoji and City Council

FROM: Jennifer Wirsing, Engineering Service Coordinator

Through: Jim Hossley, Public Works Director and Rodger Craddock, City Manager

ISSUE: Consideration Approval to Award an Emergency Contract for a Storm Drain Repair at S. 4th Street and Curtis Avenue – After the Fact

BACKGROUND:

The City's Streets Division observed a sinkhole at the intersection of S. 4th Street and Curtis Avenue. Upon further investigation the sinkhole was determined to be approximately 8 feet deep by 15 feet wide by 15 feet long. Within the vicinity of the sinkhole there is an existing 12 inch concrete storm drain pipe (age of pipe is unknown). The pipe was televised and significant deficiencies were observed in the vicinity of the sinkhole. Additionally dye was placed in the sinkhole and observed coming through the deficiencies in the storm drain. The segment of pipe that is aligned across this intersection is approximately 60 feet in length. The entire segment is exhibiting deficiencies and needs repair.

Significant infrastructure is located within the vicinity of the storm drain that consists of sewer, fiber optics, electrical lines and utility vaults. Additionally the depth of the storm drain is approximately 11 feet. As such Staff researched trenchless technology to repair this pipe as opposed to the conventional trenching method. It was determined that this section of pipe was a candidate for slip lining. The scope of work included the slip line of a new 8 inch HDPE pipe into the existing 12 inch concrete pipe. The slip line will be along the entire 60 foot length of pipe. Staff attempted to obtain four quotes.

This system is tidally influenced so the work had to be performed at a minus tide. Quotes were sent out on Friday, August 9th and they were due the following Tuesday. Four separate contractors were contacted regarding this quote and the City received one response from Benny Hempstead Excavating Inc.

For the City to expedite this repair, the City's contract rules Ordinance No. 365 does allow for a contracting method that is different than the normal approach. For projects under \$50,000, Section 11 (a) of the contracting rules applies and is provided below:

OPTION 1

Section 11. Emergency Contracts.

(a) Emergency Contracts Under \$50,000. The Board may let public contracts without competitive procurement if an emergency exists. For the purposes of this rule, an emergency consists of circumstances creating an unforeseen and substantial risk of loss or damage to property, a significant interruption of governmental services or a threat to public health or safety which requires prompt execution of a contract to remedy the condition.

(1) The Director may declare an emergency, which shall authorize the City to enter into an emergency contract with a price under \$50,000. The Director must make written findings describing the emergency conditions necessitating prompt execution of the contract.

(2) Any contract awarded under this exemption shall be awarded within 60 days following declaration of the emergency unless an extension is granted by the Board.

The quote that was received was less than \$50,000, in accordance with the above Ordinance, the findings describing the circumstances that require the prompt performance of the contract, and of the harm anticipated to result from failing to establish the contract on an expedited basis are as follows:

If this section of storm drain pipe is left unattended, there are concerns of further damage to the storm drain system, the intersection, sewer, fiber optics, electrical lines and utility vaults. From the time that this sinkhole was discovered it has been steadily increasing and is not stable. This section of road is classified as a collector road and is utilized heavily. As stated previously, this storm drain system is tidally influenced. The work can only be performed on minus tides. Over the course of the next two months the minus tides are as follows: August 17th - 22nd and September 16th - 18th. If the work was to be performed during the September tide it would have to be a night job. The City's regular/standard procurement method would be to request formal bids for the project. However, doing this would not allow the City to make the emergency repairs that needed to occur in a timely manner.

ADVANTAGES:

By awarding this contract (after the fact) through the City's emergency procurement, the City is able to meet the time constraints in place that require repairs be made as soon as possible. The timely repair minimized further damage to the road and the additional infrastructure damage and thus prevented the city from incurring additional repair costs.

DISADVANTAGES:

Due to the emergency nature of the project, staff did not have the ability to obtain formal competitive bids which could have resulted in a higher immediate repair cost.

BUDGET:

The original quote received from Benny Hempstead excavating Inc. was for \$29,000. However, based on the condition of the sinkhole and the conflicts, the sinkhole was slurry filled and the limits of the patch were reduced. A change order is currently being submitted by the contractor. The scope of work is greater than \$25,000 but will not exceed \$35,000. It is anticipated that at the time Staff presents this report to Council, the Change Order will be finalized. The source of funds for this contract is the Fund 03, Wastewater Expenditures Fund, Collection/Stormwater Department, and Emergency Repairs (03-355-520-2110).

RECOMMENDATION:

If it pleases the Council, approve the award of the emergency contract (after the fact) for a storm drain repair at S. 4th Street and Curtis Avenue pursuant to the Emergency Contract rules found in Section 11 of City of Coos Bay Ordinance 365.

ATTACHMENT:

Quote from Benny Hempstead

Request for Quote – Emergency Slip Lining and Sinkhole Repair
 August 9, 2013
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Unit price shall include all overhead, profit, handling, bonding costs, and all other related charges and shall hereinafter be referred to as Contract Unit Prices.

All of the prices listed below are to be included in the Contract Price.

Item Number	Description	Unit	Estimated Quantity	Total Amount
1	Mobilization and Site Preparation	L.S.	1	3,500 ⁰⁰
2	Temporary Erosion and Sediment Control/Bypass Pumping	L.S.	1	1,000 ⁰⁰
3	Slip Lining	LF	60	9,900 ⁰⁰
4	Grout Fill Annular Void	L.S.	1	2,100 ⁰⁰
5	Trench Backfill Material/Compaction Testing for Sinkhole Location	L.S.	1	4,000 ⁰⁰
6	AC Pavement for sinkhole location 6-Inch deep	SF	1221	6,900 ⁰⁰
7	Site Restoration and Demobilization	L.S.	1	300 ⁰⁰
8	Traffic Control/Work Zone	L.S.	1	1,300 ⁰⁰
Total				29,000 ⁰⁰

Total price shall include all labor, subcontractor fees, products, services, tools, equipment and tools, rental fees, handling costs, profit, bonding costs, site access preparation, environmental protection and control costs, removal of debris, waste and rubble, excavation, shoring, backfilling dewatering, bypass pumping, and other work area requirements; cleanup and restoration of site, and all other overhead related charges and incidental necessary for the total completion of the Work.

Anticipated Project Start Date: AUGUST 19TH, 2013

Projected Project Duration: 3 DAYS