

Agenda Report

TO: City Council February 24, 2003

THROUGH: Finance Committee

FROM: City Manager

SUBJECT: Hermosa Road Sewer – Laguna Road to 305 Feet West
Construction Contract Award to Mladen Grbavac Construction
for \$96,000

RECOMMENDATION:

It is recommended that the City Council:

1. Accept the bid, dated January 8, 2003, submitted by Mladen Grbavac Construction in response to the specifications for the Hermosa Road Sewer, reject all other bids received, and authorize the City Manager to enter into such contract as required. The amount of the proposed contract is \$96,000.
2. Approve a journal voucher appropriating \$25,000 from the Unencumbered Sewer Fund balance to Budget Account 76537 (Hermosa Road Sewer).

EXECUTIVE SUMMARY:

The existing 8-inch diameter sanitary sewer in Hermosa Road is undersized for the peak flows it must carry, and is badly damaged due to tree root intrusion. Under the proposed Hermosa Road sanitary sewer project the existing 8-inch diameter sewer will be upsized to a 15-inch diameter pipe, which will prevent future blockages and upstream spills.

BACKGROUND:

The Hermosa Road sanitary sewer project, which is included in the adopted Capital Improvement Program, provides for replacing an 8-inch diameter sewer with a 15-inch diameter sewer in Hermosa Road west of Laguna Road and across the single-family residential property at 1155 Hermosa Road. It also includes the abandonment of a 4-inch diameter water main across private property between Hermosa Road and Glen Summer Road.

The existing sewer is badly damaged. Tree root intrusion has created many offset joints. The pipe is also too small for the flows it must carry. These factors have caused frequent blockages and upstream spills.

The original project concept called for installing the new 15-inch diameter pipe on the same alignment as the existing pipe within an existing public utility easement. However, the sewer alignment was revised to minimize the removal of extensive vegetation on the lot at 1155 Hermosa Road; which consists of 20 trees, 16 shrubs, and a 40-foot long hedge composed of 20 individual plants.

The new pipe will be installed on an alignment that is generally parallel with, and 11 feet south of the existing line, and runs through an adjacent lawn area. This location reduces the number of tree removals required from twenty to nine trees. These nine trees consist of a 3-inch diameter Variegated Tobira, a 5-gallon Japanese Maple, a 2-inch diameter Fuyu Persimmon, a 3-inch diameter Victorian Box, a 3-inch diameter Mulberry, a 6-inch diameter Carolina Cherry, and a 36-inch diameter Aleppo Pine. None of these trees fall within the specimen or native tree designation of the Pasadena tree protection ordinance, and as such, are not protected trees. The removal of the 36-inch diameter Aleppo Pine tree is necessary for the reconstruction of the sewer, both in its original alignment and in the proposed alignment. In addition, the trunk of the Aleppo Pine is leaning severely and appears to pose a threat to the home at 340 Glen Summer Road.

Parks and Natural Resources has determined that the new alignment would have significantly less impact on the existing vegetation than reconstruction in the existing alignment would have. Therefore, the Director of Public Works, on behalf of the City Manager, pursuant to Section 8.52.080D of the Pasadena Municipal Code (the "City Trees and Tree Protection Ordinance"), which authorizes the removal of trees needed to protect public health and safety, has approved the removal of the nine trees described above. Twenty-seven new trees and shrubs will be planted as part of this project to mitigate the loss of the nine trees to be removed. These trees and shrubs will be planted at 1155 Hermosa Road.

The property owners at 1155 Hermosa Road, Robert P. Goodwin and Kathleen F. Goodwin, are supportive of this project and have executed a Grant of Easement that provides for construction of the new sewer, its future operation and maintenance, and the potential future installation, operation, and maintenance of a new water line. In exchange for the property owners granting the new easement the City executed a Quitclaim Deed releasing to them all its right, title, and interest in the public utility easement acquired by the dedication shown on the Map of Tract No. 11361 recorded in Book 211, Pages 25 and 26 of Maps in the Office of the County Recorder of Los Angeles County on October 14, 1938. The Grant of Easement and Quitclaim Deeds were approved and accepted by the City Council on December 9, 2002.

The project, including the proposed exchange of easements, was determined to be categorically exempt from the provisions of the California Environmental Quality Act (CEQA) on behalf of the Environmental Administrator on July 10, 2002 pursuant to

Sections 15301(b), minor alteration of an existing sewerage with negligible expansion of use, and Section 15204, minor alterations in the condition of vegetation, of the State CEQA Guidelines, and a Notice of Exemption therefore was filed with the Los Angeles County Clerk on July 16, 2002.

The project was advertised in the Pasadena Journal on December 26, 2002. In addition, the Notice Inviting Bids was published in four trade publications. Bid packets were obtained by 9 contractors, six of which submitted bids for the project.

<u>Bidder</u>	<u>Amount</u>
1. Mladen Grbavac Construction	\$ 75,580.00
2. Grgo & Gordon Grbavac Construction Co., Inc.	\$ 75,887.00
3. Perry C. Thomas Construction, Inc.	\$ 80,614.00
4. Nikola Construction Corp. dba Nikola Corporation	\$ 81,391.00
5. Ross A. Guy & Son General Engineering Contractor, Inc.	\$ 94,294.00
6. J & C Underground, Inc.	\$122,459.92
Engineer's Estimate	\$ 73,406.00

The bid submitted by Mladen Grbavac Construction is the lowest responsive bid. It is, therefore, recommended that the firm be awarded a contract for the project.

The Contractor has indicated that there will not be any new hires as a result of this contract.

The proposed contract with Mladen Grbavac Construction will be set up as follows:

Base Bid	\$ 75,580.00
Contingency Allowance	<u>8,420.00</u>
Contract "Not to Exceed" Amount	\$ 84,000.00

It is anticipated that construction will begin in March 2003 and be completed within six weeks.

The estimated cost to complete this project is as follows:

Construction Contract	\$ 84,000.00
Construction Engineering	<u>12,000.00</u>
Total	\$ 96,000.00

Budget Account 76537 (Hermosa Road Sewer) has an available balance of approximately \$71,000. Therefore, an additional \$25,000.00 is required to complete the proposed work. The shortfall is a result of efforts to save trees on private property as described above. These efforts included: realignment of the new sewer from the existing sewer alignment, negotiations with the property owner over the sewer location, acquisition of a new sewer easement on private property, ensuring conformance with

the new tree ordinance, and mitigation measures, including substantial tree planting for the trees which could not be saved. Approval of a journal voucher appropriating \$25,000 from the Unencumbered Sewer Fund to Budget Account 76537 (Hermosa Road Sewer) will allow for the completion of this project.


FISCAL IMPACT:

Approval of the recommended journal voucher will provide sufficient funding to complete this project.

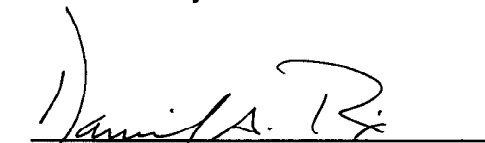
Respectfully submitted,


CYNTHIA J. KURTZ
City Manager

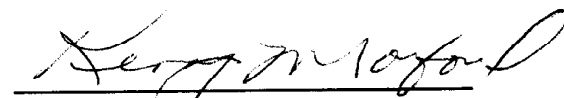
Prepared by:


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Principal Engineer

Reviewed by:


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City Engineer

Approved by:


Kerry L. Morford, Interim Director
Department of Public Works