

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Sewer Main Rehab
DATE: July 17, 2007

NEEDS: For the City Council to consider revising the CIP Budget and awarding a contract to rehabilitate the City's sewer main pipelines at various locations.

- FACTS:**
1. The materials and condition of the City's Sewer Collection System varies by age, with those on the west side being older and requiring frequent maintenance.
 2. The majority of the system on the west side of the City, as a result of its age, requires frequent and on-going maintenance.
 3. To extend the service life of the system, the City re-lines the interior of old mains.
 4. Maintenance staff has identified several segments of pipe to be rehabilitated/ re-lined on the west side of the City, along Creston Road, Ferro Lane and Fairview Lane.
 5. To secure a contractor to provide this service, bid documents were prepared. At the bid opening on June 28, 2007, four bids were received:

D-Kal Engineering Contractors	\$330,340.10
Raminha Construction, Inc.	\$387,296.00
MGE Underground	\$396,738.00
Arthurs Contractors, Inc.	\$465,210.00
 6. In order to maintain and extend the life of the sewer system, periodic rehabilitation is necessary. Re-lining aging mains also renders them easier to maintain and greatly reduces the potential for leaks that could result in water quality issues. Therefore it appears to be in the best interest of the City to award a contract to D-Kal Construction in the amount of \$330,340.10 for sewer line rehabilitation.
 7. To insure proper installation and make certain the City receives maximum benefit from the pipeline rehabilitation, staff recommends the City retain contract management and inspection services
 8. The Wallace Group is currently under contract to assist the City with plant operations until a Wastewater Supervisor can be retained. Because of their familiarity with the systems maintenance needs, it would appear to be the most cost effective to amend their existing contract, in an amount not to exceed \$31,500, to provide this service.

**ANALYSIS
AND**

CONCLUSION: Staff reviewed the low bid submitted by D-Kal Engineering and found it to be a responsive bid. .

POLICY

REFERENCE: Adopted CIP Budget

FISCAL

IMPACT: The Capital Improvement Budget adopted on June 5, 2007 includes the rehab of sewer mains, with a budget of \$300,000 for FY 2007-2008 and \$500,000 for FY 2008-2009 (see attached). This year's budget needs for the project are as follows:

Contract	\$330,340.10
Contract Administration	31,500.00
Contingency	<u>38,159.90</u>
	\$400,000.00

The project needs exceed the 2007-2008 budget by \$100,000. It is proposed that the City Council supplement the FY 2007-2008 budget in the amount of \$100,000 and reduce the FY 2008-2009 by \$100,000 for this project.

- OPTIONS:**
- a. Adopt Resolution No. 07-xx as follows:
 - (1) amending the recently adopted CIP Budget by authorizing a supplement of \$100,000 to be appropriated to rehab sewer mains in FY 2007-2008 and reducing the appropriation for FY 2008-2009 by \$100,000;
 - (2) awarding a contract to D-Kal Engineering in the amount of \$330,340.10 to rehab sewer mains; and
 - (3) authorizing the expansion of the City's existing contract with Wallace Group, in the amount of \$31,500, to include inspection services for the Sewer Main Rehab Project.
 - b. Amend, modify, or reject the above option.

Attachments (3)

- 1) Resolution
- 2) Scope of Work and Fee Proposal
- 3) CIP Budget

RESOLUTION NO. 07-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING THE CONTRACT TO REHAB SEWER MAIN PIPELINES
AND AMENDING THE CIP BUDGET TO MEET THE PROJECT NEEDS

WHEREAS, the City's Sewer Collection System is varied, with pipelines on the west side of the City being older and requiring frequent maintenance; and

WHEREAS, maintenance staff has identified several segments of pipe to be rehabilitated, (several on the west side of the City and a few along Creston Road at Ferro Lane and Fairview Lane); and

WHEREAS, the bid documents were prepared and bids advertised to rehabilitate sewer main pipelines; and

WHEREAS, at the bid opening on June 28, 2007, four bids were received ranging from \$330,340.10 to \$465,210.00; and

WHEREAS, staff reviewed the low bid submitted by D-Kal Engineering and found it to be a responsive bid; and

WHEREAS, staff requests assistance from Wallace Group to provide inspection services for the Sewer Main Rehab Project in the amount of \$31,500; and

WHEREAS, the Capital Improvement Budget adopted on June 5, 2007 includes the rehabilitation of sewer mains, with a budget of \$300,000 for FY 2007-2008 and \$500,000 for FY 2008-2009; and

WHEREAS, this year's budget needs for the sewer rehabilitation project are as follows:

Contract	\$330,340.10
Contract Administration	31,500.00
Contingency	<u>38,159.90</u>
	\$400,000.00

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby amend the recently adopted CIP Budget by authorizing a supplement of \$100,000 to be appropriated to rehabilitate sewer mains in FY 2007-2008 and reducing the appropriation for FY 2008-2009 by \$100,000.

SECTION 2. The City Council does hereby award the contract to D-Kal Engineering in the amount of \$330,340.10 to rehab sewer mains, and authorizes the City Manager to execute the contact.

SECTION 3. The City Council does hereby authorize a contract with Wallace Group in the amount of \$31,500 to provide inspection services for the Sewer Main Rehab Project, and authorizes the City Manager to execute the contact.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 17th day of July 2007 by the following vote:

- AYES:
- NOES:
- ABSTAIN:
- ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Deborah D. Robinson, Deputy City Clerk

July 6, 2007

Ditas Esperanza
City of El Paso de Robles
1000 Spring Street
Paso Robles, California 93446

Subject: Sewer Main Rehabilitation DWP Project No. 07-08

Dear Ms. Esperanza:

Wallace Group appreciates the opportunity to provide you with our proposal for Construction Management services for the above referenced project. Based on our discussion, the following Scope of Services has been prepared for your consideration.

1. PROJECT UNDERSTANDING

The City of Paso Robles possesses funds to repair and/or replace various sanitary sewer infrastructure locations throughout the City. Design and specifications are complete and an apparent low bidder identified. The Construction Management division of Wallace Group is proposing to assist the City during the construction phase. The work consists of excavation, demolition and rehabilitation of existing structures and pipelines at nine locations; including saw cutting, soils excavation and compaction, pipe lining and pipeline repair/replacement, TV video inspections and manhole replacements.

2. SCOPE OF SERVICES

The specifications for this project establish construction duration to be ninety (90) calendar days. Wallace Group construction management and inspection services will be performed in accordance with the project plans and specifications. The scope of our services includes the following:

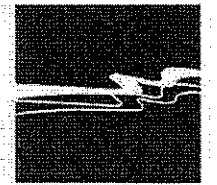
A. Project Preparation

- Daily reports including job site observations, field diary including manpower and equipment, photographs, feedback to designer and design team meetings, weekly meetings and communications to maximize partnering principles.
- Take digital photographs of each site for record before construction.
- Prepare substantial completion approach including punch lists.
- Prepare final completion approach.
- Prepare project close-out approach.
- Prepare final construction report approach.

B. Inspector Tasks

Monitor construction for compliance with the plans and specifications. Items to be observed and monitored include:

- Geotechnical Inspection for actual compaction testing procedures (testing performed by others).
- Take digital photographs of each site and associated work for record during construction.
- Traffic control at various sites.
- Dust control.



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- Monitor Best Management Practices (BMP's) by the Contractor.
- Verify that the material type and size is in compliance with the project plans.
- Check material on-site prior to installation for compliance.
- Observe testing required by the contract documents.
- Coordinate with City personnel prior to modifying traffic control system.
- Coordinate compaction and materials testing requirements.
- Coordinate compliance with environmental monitoring requirements.

C. Project Closeout Phase

- Verify final quantities with the Contractor - walk site.
- Walk each site with the City.
- Verify project completeness and acceptance by City.
- Create a punch list of items needing completion.
- Verify that Contractor completes punch list items.
- Re-walk each site with the City to accept project

3. ITEMS NOT INCLUDED IN SCOPE OF SERVICES

- Construction staking/survey.
- Soils compaction testing.
- Preparation of Storm Water Pollution Prevention Plan (SWPPP).
- Monitor contractor's compliance with Storm Water Pollution Prevention Plan (SWPPP).

4. PROJECT FEES

Wallace Group will perform the services denoted in the proposed Scope of Services in accordance with the attached Schedule of Fees (Exhibit A). These services will be invoiced monthly as follows:

Construction Phase Fixed 3-Month Fee @ \$10,500/Mo. Total: \$31,500

The above fees do not include reimbursable expenses. These expenses will be invoiced separately and should not exceed ten (10%) percent of the total schedule of fees set for the project.

At your request, additional services to the above Scope of Services will be performed by Wallace Group following the signature of our Contract Amendment or the initiation of a new contract.

5. TERMS AND CONDITIONS

In order to ensure a clear understanding of all matters related to our mutual responsibilities regarding this proposal, the attached Standard Terms and Conditions (Exhibit B) are considered a part of our proposal agreement. If this proposal meets with your approval,

City of Paso Robles
P007-2976
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please sign where indicated and return one original to our office, which will serve as our notice-to-proceed.

We want to thank you for this opportunity to present our proposal for construction management services. If you would like to discuss this proposal in greater detail, please feel free to contact me.

Sincerely,

WALLACE GROUP, a California Corporation

Kit Carter
Director of Construction Management

TERMS AND CONDITIONS ACCEPTED:
City of Paso Robles

Signature

Printed Name

Title

Date

Attachments
skm:P007-2976, 60, std
Exhibit A
Exhibit B

THIS PROPOSAL IS VALID FOR 60 DAYS FROM THE DATE OF THIS DOCUMENT.

PROPOSED
Capital Improvement Projects Budget
FY 2007-2008 to 2010-2011

		ORIGINAL APPROPRIATION	REMAINING APPROPRIATION 3/31/07	REQUEST TYPE	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	TOTAL REQUEST
SEWER IMPROVEMENTS									
1	Complete N.River Rd Interceptor Upgrade		495/4 95	SUP	\$ 1,000,000	\$ 5,000,000			\$ 6,000,000
2	Install Sewer Line to Serve Airport Area			NP		200,000		3,000,000	3,200,000
3	Extend Sewer Line to Barney Schwartz Park			NP			500,000	1,500,000	2,000,000
4	Install Gravity Sewer Line In Palm Court		575	SUP	500,000				500,000
5	Rehab/upgrade various lift stations (3,4,8,11 & 12)			NP	900,000	150,000	200,000		1,250,000
6	Rehab various existing sewer mains			NP	300,000	500,000	300,000	500,000	1,600,000
7	Upgrade various existing sewer pipelines			NP		500,000		500,000	1,000,000
8	Rehab/replace old manholes			NP	200,000	200,000		200,000	600,000
9	Upgrade Clarifier, Headworks, Primary Sludge & Replace Chlorinator	1,550,000		SUP	2,500,000				2,500,000
10	SCADA Telemetry System Upgrade	800,000	397,700	CO	397,700				397,700
11	WWTP Improvements for Recycled Water							4,697,000	4,697,000
	Total New Appropriations	\$ -	\$ -		\$ 5,797,700	\$ 6,550,000	\$ 1,000,000	\$ 10,397,000	\$ 23,744,700
FUNDING USES:									
	Sewer Development Impact Fees				2,500,000	2,190,000	500,000	4,350,000	9,540,000
	Sewer Operations Fund				3,297,700	4,360,000	500,000	6,047,000	14,204,700
	Total Uses				\$ 5,797,700	\$ 6,550,000	\$ 1,000,000	\$ 10,397,000	\$ 23,744,700

*Final amount subject to final year end results

- 1 40% Impact Fees - will require long term financing (user fee increase)
- 2 95% Impact Fees
- 3 100% Impact Fees
- 4 70% Impact Fees
- 5 Sewer Operations
- 6 Sewer Operations
- 7 Sewer Operations
- 8 Sewer Operations
- 9 70% Impact Fees
- 10 Sewer Operations
- 11 Sewer Operations - will require long term financing (user fee increase)

CO = Carry Over Project

NP = New project

SUP = Supplemental request to augment current estimated carry-over appropriation