

**MOORPARK CITY COUNCIL  
AGENDA REPORT**

**TO:** Honorable City Council

**FROM:** Dave Klotzle, City Engineer/Public Works Director



**DATE:** May 4, 2012 (CC Meeting of 05/16/12)

**SUBJECT:** Consider Plans and Specifications, Authorization to Advertise for Construction Bids, and Authorization of a Consultant Agreement for Construction Management and Inspection Services for State Route 23 Soundwall at Tierra Rejada Road (Project 8079)

**BACKGROUND**

On May 21, 2008, the City Council authorized staff to initiate the permitting process for soundwalls along the west side of State Route 23, north of Tierra Rejada Road. On March 18, 2009, the City Council awarded a contract to provide professional services with Parsons Transportation Group (Parsons) for preliminary engineering, environmental analysis, design, and right-of-way activities for the installation of the soundwalls. The contract was finalized and executed on May 28, 2009.

On February 17, 2010, the City Council selected the soundwall design which includes decorative patterns of light brown, dark brown, and grey masonry blocks. The design also includes vines to be planted which will eventually cover most of the wall, providing a graffiti deterrent.

On September 1, 2010, March 2, 2011 and July 20, 2011, City Council approved amendments to Parsons' design agreement for additional testing, reports, and design of a bioswale drainage system required by Caltrans.

The soundwall project has been designed in accordance with Caltrans requirements and will require the issuance of an encroachment permit by Caltrans for final project approval prior to the City advertising for construction bids. The final requirement to be met before Caltrans will issue the encroachment permit is the preparation of a Quality Management Plan (QMP) for the inspection of certain construction materials. The QMP must be prepared by the consulting firm hired by the City to provide construction management and inspection services.

**DISCUSSION**

A. Scope of Work

The subject project will construct two fourteen foot high masonry block soundwalls on the west side of State Route 23 (SR-23) at the southbound off-ramp to Tierra Rejada Road. The first wall will begin north of the off-ramp and extend south along the off-ramp for a total length of approximately 1,000 feet. A second wall will begin just past the off-ramp and extend south for approximately 700 feet, ending just before the bridge over Tierra Rejada Road.

The project also includes drainage, lighting, landscaping and irrigation improvements. Other than intermittent closures of short duration, the off-ramp will remain open at all times during construction. Working hours will typically be 7:00 a.m. to 3:30 p.m. however extended hours of work may be necessary for certain portions of the work.

The project plans and specifications have been completed and a copy has been placed on top of the file cabinet in the City Council Conference Room.

B. Construction Management and Inspection

Construction management, inspection and materials testing services will be provided by a consultant. The consultant will prepare the QMP which is required for Caltrans to issue the encroachment permit. Staff solicited proposals for these services from several qualified consultants and received the following proposals:

<u>Consultant</u>	<u>Amount</u>
Filippin Engineering, Inc.	\$ 228,500
MNS Engineers. Inc.	\$ 283,960
Parsons Corporation	\$ 450,000

Staff is recommending that the City Council authorize the City Manager to execute a consultant agreement with Philippin Engineering Inc. in an amount not to exceed \$228,500.00.

C. Environmental

A CEQA Categorical Exemption was prepared for the project and has been approved by Caltrans.

**D. Project Schedule**

The anticipated project schedule is as follows:

Execute Agreement for Construction Management	May 21, 2012
Preparation and Caltrans Approval of QMP	June 1, 2012
Obtain Caltrans Encroachment Permit	June 8, 2012
Advertise for Bids	June 11, 2012
Bid Opening	July 10, 2012
Award of Construction Contract	July 18, 2012
Notice to Proceed	August 13, 2012
Project Completion	April 13, 2013

**FISCAL IMPACT**

The project is funded by the Carlsberg portion of the Citywide Traffic Mitigation Fund (Fund 2002) which had an estimated beginning balance of \$2,276,003.63 available for the soundwall project. To date, \$367,143.94 has been spent on the project. The table below provides an overview of current estimated project costs, the FY 2011/12 Budget, and total expenditures to date.

Task	Estimated Cost	FY 2011/12 Budget	Total Expenditures (to date)
Design	\$ 380,000.00	\$ 89,045.59	\$ 331,326.94
Construction	\$ 1,750,000.00	\$ 1,600,000.00	\$ -
Construction 10% Contingency	\$ 175,000.00	\$ -	\$ -
Construction Management, Inspection & Testing	\$ 228,500.00	\$ 100,000.00	\$ -
Staff Costs	\$ 100,000.00	\$ -	\$ 35,817.00
<b>Total</b>	<b>\$ 2,633,500.00</b>	<b>\$ 1,789,045.59</b>	<b>\$ 367,143.94</b>

As can be seen from the table above, if Estimated Costs are accurate, the Carlsberg portion of Fund 2002 will have a deficit of \$357,496.37. The actual deficit may vary depending on the actual bids and final cost of construction. An additional \$780,157.75 in Carlsberg revenue is expected from future development; such as UST Patriot Commerce Center (\$265,577.95), Home Depot (\$414,402.50), and Peach Hill Medical Center (\$100,177.30); however, these funds are not expected for several years. To fully fund the project in the coming months the City will most likely need to use non-Carlsberg funds from Fund 2002, or fund the difference with another funding source.

The FY 2011/12 budget for the project includes \$1,789,045.59 of which \$1,600,000.00 is for construction and \$100,000 is for construction management and inspection. An additional \$128,500.00 is required for the proposed construction management and inspection services which can be funded by a line item transfer from the construction budget. A future budget amendment to appropriate additional funds for construction will likely be needed at the time that City Council awards the construction contract. The amount of the future budget amendment will depend on the actual construction bid amount.

### **STAFF RECOMMENDATION**

Approve the plans and specifications for the subject project and authorize staff to advertise for construction bids.

Authorize the City Manager to award a consultant agreement for construction management and inspection services to Filippin Engineering, Inc. in an amount not to exceed \$228,500.00, subject to final language approval by the City Manager and City Attorney.