

CC/RDA ACTION 8F MTG. DATE: 7-7-11
APPROVED DENIED REC/FILE CONT.
OTHER _____
VOTE: YES 5 NO 0 ABSTAIN _____

STAFF REPORT

DATE: July 7, 2011

TO: Honorable Mayor and Members of the City Council

FROM: Paul Goble, P.E., T.E.
Public Works Director

SUBJECT: Recommendation to Award Contract to Mascorro Concrete Construction in the Amount of \$300,300.25 for the Highway 111 Phase 2 Improvement Project – Median Hardscape

Summary

Construction of the Highway 111 Phase 2 Improvement project will commence in July 2011. The Highway Phase 2 work will overlay Highway 111 with new rubberized asphalt within existing curb limits and prepare the roadway for future widening. The project will install landscaped medians, add a new left turn lane at the Cook/Hwy 111 signal, adjust curb/gutter drainage conditions, adjust crown grades and install a new water irrigation line backbone.

Council approval is now requested for the procurement of median components of the Highway 111, Phase 2 project including landscape plants, irrigation components, landscaping labor to install plants/irrigation and median hardscape. Public Works proposes to multi-prime contract the landscaping and hardscape component installation to minimize City costs. For median hardscape, Mascorro Concrete Construction is the lowest responsible bidder and is recommended for the contract award. The contract bid was \$300,300.25 including traffic control. A requisition of the equivalent amount is recommended for approval. No contingency is applicable.

Analysis

Landscape plants, irrigation components, landscaping labor to install plants/irrigation and median hardscape items were selected for competitive RFP quotation in June for the Highway 111 Phase 2 Improvement project. The landscape plants, irrigation, hardscape and installation labor complete the primary aspects of the Phase 2 work. On June 2, 2011, City Council awarded the civil road improvement, irrigation backbone and median installation to Match Corporation. This project will complete a major portion of a City of Indian Wells/CVAG Highway 111 reimbursement agreement (Amendment 3) executed on December 16, 2010 which funds Phase 2 and Phase 3 of the Highway 111 project.

United Brothers Concrete, Mascorro Concrete Construction, Landmark Masonry, Steve Ellington Masonry and Falcon Builders were solicited for competitive RFP

quotation for median hardscape. Mascorro Concrete Construction provided the lowest cost responsible proposal for a total cost of \$300,300.25 including traffic control. Traffic control measures are of significant importance to the median hardscape work as a significant number of work trucks and concrete delivery trucks will be stopped in the Highway 111 Number 1 lane to deliver and install the hardscape components. All proposals were adjusted to an equivalent traffic control cost of approximately \$58,000. Mascorro will utilize 2 crews (15 workers) to perform the hardscape installation within the time specification of 60 calendar days. A next responsive proposal was received from United Brothers Concrete with an adjusted total cost including traffic control of \$331,350.50. The highest proposal received for this project was from Landmark Masonry at an adjusted cost including traffic control of \$740,882.39. A proposal received from Falcon Builders was considered non-responsive.

Fiscal Impact

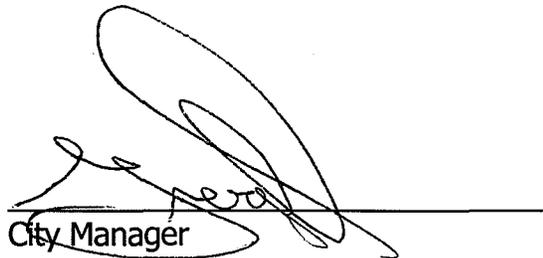
The proposed project is included in the City Capital Project Schedule. Funding for Phase 2 and Phase 3 of the Highway 111 project has been previously budgeted at \$7,744,500. An agreement for City reimbursement of 75% of allowable Highway 111 improvement expenses has been executed with CVAG. The current summary breakdown of the Highway 111 Phase 2 construction work is as follows:

Highway 111 Phase 2 Scope of Work	CVAG Contribution	City Contribution	Total
Pavement, Curb, Drainage, Signal Modification	\$2,486,366	\$828,789	\$3,315,155
Median Irrigation Backbone	\$0	\$580,845	\$580,845
Landscape Plants	\$0	\$260,498	\$260,498
Irrigation Components	\$0	\$63,729	\$63,729
Plant & Irrigation Labor	\$0	\$72,000	\$72,000
Median Hardscape	\$225,225	\$75,075	\$300,300
SubTotal of Landscape/Hardscape:	\$225,225	\$471,302	\$696,527
SubTotal:	\$2,711,591	\$1,880,936	\$4,592,527
Civil Construction Contingency (10%):	\$248,636	\$250,963	\$499,599
Landscape Construction Contingency (10%):		\$13,573	
Grand Total:	\$2,960,227	\$2,145,472	\$5,092,126

The median component budget update reflects a reduced City of Indian Wells median landscape/hardscape cost from the prior Engineer's Estimate of \$1,100,000 to a current estimate of \$471,302 (highlighted categories). This cost reduction results from highly competitive plant acquisition costs, a CVAG contribution to median hardscape not previously assumed and highly competitive irrigation component and installation labor. The approximate landscaped area for the Phase 2 medians equals 42,704 square ft and the adjacent hardscape area equals 23,528 square ft, with the total improved median area equaling 66,232 square ft. Therefore, the average cost to improve the Phase 2 median areas is estimated to be $\$471,302 \div 66,232$ square ft or \$7.12 per square ft (City of Indian Wells cost) plus minor assumed contingency costs.

Recommendation

Approve a Public Works contract with Mascorro Concrete Construction in the amount of \$300,300.25 for the Highway 111 Phase 2 Improvement Project – Median Hardscape. Authorize a requisition in the amount of \$300,300.25 to Mascorro Concrete Construction for the construction of the Hwy 111 Phase 2 Improvement Project Median Hardscape.



City Manager

Attachment: Requisition – Mascorro Concrete Construction



CITY OF INDIAN WELLS
 44-950 ELDORADO DRIVE
 INDIAN WELLS, CA 92210
 (760) 346-2489

Requisition

DATE	Department
06/30/11	PW

Terms: **Net 30 Days**

VENDOR: **Mascorro Concrete Construction**

VENDOR #: 5390
 SPECIAL INST.:

Vendor Phone:
 Vendor Fax:
 Dept. Contact: **Paul Goble**
 Dept. Phone: 760-776-0237

DESCRIPTION	PRICE
FY 11-12 Highway 111 Phase 2 Improvement Project - Median Hardscape	300,300.25
Total	300,300.25

ACCOUNT DISTRIBUTION:

Account Number		Budget Available
316.93.12.06731.000	300,300.25	1,142,155- 6/30/11a
TOTAL:	300,300.25	

Prepared By: Mirian Date: 6/30/2011

Requisition Checklist:

Copies of the following items must accompany all requisitions in order for processing.

Please check off attached items as collected

- A signed Professional Service Agreement (over \$25,000)
- Insurance Certificate(s) and indemnification.

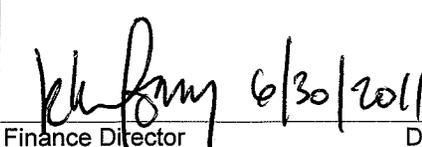
_____ Risk Manager Approval

Procurement Methods:

Please attach backup support for procurement method. (refer to page 7 of Fiscal Procedure Manual 2006)

- Request for Proposal
- Negotiation
- Informal Bid
- Formal Bid
- Authorized Purchasing Alternatives
- Copy of 3rd Party Request for Funds (if required)

AUTHORIZED SIGNATURES

Less than \$5,000 requires Dept Head Only	Required for Purchases over \$5,000	Required for Purchases over \$25,000
 Department Head	 Finance Director	 City Manager
6/30/11 Date	6/30/2011 Date	Date

City Council Approval:

Meeting Date: _____

Item No.: _____