

OAKLEY



CALIFORNIA

Agenda Date: 09/27/2016
Agenda Item: 3.3

STAFF REPORT

Date: Tuesday, September 27, 2016
To: Bryan H. Montgomery, City Manager
From: Kevin Rohani, P.E. Public Works Director/ City Engineer

Approved and Forwarded to City Council:


Bryan H. Montgomery, City Manager

SUBJECT: Award of Construction Contract to SAK Construction LLC for the Bethel Island Road Culvert Rehabilitation Project – CIP 177

Background and Analysis

The storm drain system in most rural parts of the City of Oakley is primarily made up of corrugated metal pipes that were placed under the roads decades ago to help with the flow of storm water from one side of the road to the other side, and onto larger drainage channels or sloughs. The culverts that were placed under the roads did not have any protective coatings, as is required with today's standards. As a result, these metal culverts would rust and deteriorate over the years, to the point of full collapse of the culvert.

The 48" corrugated metal culvert under Bethel Island Road has partially collapsed as a result of decades of rusting. The roadway above this culvert has developed sink holes as a result of culvert failure, and requires regular patching and repairs.

Staff explored options to repair or replace this culvert, which is urgently needed ahead of the winter months and the rainy season. Due to the depth of this culvert, and all of the other utility lines that cross this culvert on Bethel Island Road; it has become evident that a full replacement of this culvert and open excavation on this road is not practical and cost prohibitive.

A technology that is an alternative to open cut and excavation of similar situations is, Cured-In-Place Pipe (CIPP). CIPP restores structural integrity to culverts, improves flow capacity, while eliminating joints that can separate over time; and can be installed with minimum traffic disruptions at a lower cost compared to excavation of the roadway and installation of a new culvert.

The project plans and specifications were prepared and advertised for the construction of this irrigation well. On September 15, 2016, one (1) bid was received for this project in the amount of \$59,600. Staff reviewed the bid received and

determined that SAK Construction, LLC is a responsible entity and is responsive to the City's request for proposals.

Fiscal Impact

The FY 2016/17 CIP Budget for Project 177 has a total budget allocation of \$90,000 from Storm Drain Funds, which will be used for the construction of this project.

Staff Recommendation

Staff recommends that the City Council adopt the resolution approving staff to process a construction agreement with SAK Construction, LLC for an amount not to exceed \$59,600, and authorizing the City Manager to execute said agreement.

Additionally, due to variables associated with construction projects and to address unforeseen circumstances during the course of construction, Staff further recommends that the City Council authorize Staff to execute future change orders to the construction contract as necessary, in an amount not to exceed \$10,000 for work beyond what is defined in the base project bid.

Attachments

- 1) Resolution

RESOLUTION NO. __-16

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY APPROVING AN AGREEMENT WITH SAK CONSTRUCTION, LLC FOR THE CONSTRUCTION OF BETHEL ISLAND ROAD CULVERT REHABILITATION PROJECT - CIP 177

WHEREAS, the plans, specifications and special provisions were publicly advertised for bidding, with the bid period closing at 2:00 P.M. on Thursday, September, 15 2016; and

WHEREAS, One (1) bid was received prior to the close of the bidding process; and

WHEREAS, SAK Construction LLC submitted the lowest responsible bid for a total cost of \$59,600 for the work.

WHEREAS, the total approved construction budget for CIP 177 – Bethel Island Road Culvert Rehabilitation Project is \$90,000.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Oakley that the Agreement with SAK Construction, LLC for the construction of the Bethel Island Road Culvert Rehabilitation Project- CIP 177, for an amount not to exceed \$59,000 is approved, and the City Manager is authorized to execute said Agreement.

BE IT FURTHER RESOLVED AND ORDERED that \$10,000 of budgeted but unassigned Storm Drain Funds be appropriated for CIP No. 177 as contingency.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 27th of September, 2016 by the following vote:

- AYES:
- NOES:
- ABSENT:
- ABSTENTIONS:

APPROVED:

Kevin Romick, Mayor

ATTEST:

Libby Vreonis, City Clerk

Date