

COUNCIL AGENDA: FEBRUARY 17, 2015

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – SEWER ANNEXATION AREA 455A (ADDITIONAL WORK ON WESTFIELD AVENUE AND CASTLE AVENUE) PROJECT

SOURCE: Public Works Department - Engineering Division

COMMENT: City staff has completed the preparation of construction plans and specifications (i.e. Project Manual) for Sewer Annexation Area 455A (additional work on Westfield Avenue and Castle Avenue) Project. The proposed project is additional areas within Annexation Area 455A Sewer Project, the second area to receive new sewer infrastructure. Since the completion of this sewer assessment district, property owners have agreed to dedicate easements to the City for installing sewer infrastructure to their landlocked properties. There are two locations within Area 455A and the general locations are:

1. North of Westfield Avenue within a City easement about 400 feet east of Prospect Street; and
2. North of Westfield Avenue within a City easement about 150 feet west of State Route 65.

The proposed project includes 559 lineal feet of 6" diameter sewer mains and 10 sewer laterals. The Plans and Project Manual have been completed and are available in the Pete V. McCracken Conference Room for Council's review.

The Engineer's estimate of probable cost for construction is \$125,520. An additional \$12,552 is necessary for construction contingency (10%). It is anticipated that an additional \$10,041 is required for construction management, construction surveying, quality control and inspection services (8%) for a total estimated project cost of \$148,113.

Funding for this project was not a component of the FY 2014/2015 Annual Budget. However, funds are available via the Sewer Revenue Bonds, better known to staff as Certificate of Participation (COP) funds. Staff respectfully requests that City Council appropriate \$148,113 from the Sewer Revenue Bonds (COP) to fund the project.

RECOMMENDATION: That City Council:

1. Approve staff's recommended Plans and Project Manual;

Dir ME Appropriated/Funded MP CM [Signature]

Item No. 2

2. Authorize staff to advertise for bids on the project;
3. Authorize the City Engineer to negotiate construction surveying services with one of the firms as approved by Council MO #02-100714; and
4. Authorize the Finance Director to appropriate \$148,113 from the Sewer Revenue Bonds (COP) to fund this project.

ATTACHMENTS: Locator Map
Engineer's Estimate

Sewer Annexation 455A: (ADDITIONAL WORK ON WESTFIELD AVENUE) PROJECT
 Engineer's Estimate
 City of Porterville

2/10/2015


BASE BID PART A: WESTFIELD FREYR EASEMENT


ITEM NO.	QTY.	UNIT	DESCRIPTION	UNIT PRICE (in figures)	AMOUNT (in figures)
A1.	1	LS	Mobilization, Demobilization, and Cleanup	\$ 10,000.00	\$ 10,000.00
A2.	1	LS	Furnish Utility Locating	\$ 5,000.00	\$ 5,000.00
A3.	1	LS	Prepare and Implement a Traffic Control Plan	\$ 5,000.00	\$ 5,000.00
A4.	298	LF	Furnish and Install 6" SDR 35 PVC Sewer Main Pipe	\$ 60.00	\$ 17,880.00
A5.	1	EA	Furnish and Install Cleanout	\$ 800.00	\$ 800.00
A6.	1	EA	Connect to Existing Manhole	\$ 2,500.00	\$ 2,500.00
A7.	5	EA	Furnish and install Westfield Avenue 4" Sewer Lateral on New Sewer Main	\$ 1,500.00	\$ 7,500.00
A8.	303	LF	Furnish AC Pavement Saw Cutting and Removal	\$ 5.00	\$ 1,515.00
A9.	303	LF	Furnish and Install AC Pavement and Aggregate Base for Trench Patch	\$ 35.00	\$ 10,605.00
A10.	1	LS	Furnish and Install Sheeting and Shoring	\$ 2,500.00	\$ 2,500.00
A11.	1	LS	Perform Acceptance Testing	\$ 5,000.00	\$ 5,000.00
TOTAL BID PART A (Figures)					\$ 68,300.00

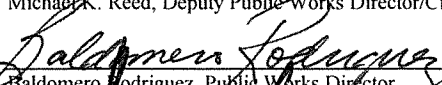
BASE BID PART B: WESTFIELD AVENUE EASEMENT

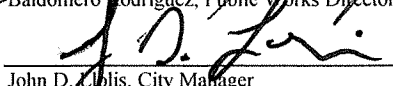
ITEM NO.	QTY.	UNIT	DESCRIPTION	UNIT PRICE (in figures)	AMOUNT (in figures)
B1.	1	LS	Mobilization, Demobilization, and Cleanup	\$ 10,000.00	\$ 10,000.00
B2.	1	LS	Furnish Utility Locating	\$ 5,000.00	\$ 5,000.00
B3.	1	LS	Prepare and Implement Traffic Control Plan	\$ 5,000.00	\$ 5,000.00
B4.	261	LF	Furnish and Install 6" SDR 35 PVC Sewer Main Pipe	\$ 40.00	\$ 10,440.00
B5.	5	EA	Furnish and install Westfield Avenue 4" Sewer Lateral on New Sewer Main	\$ 1,500.00	\$ 7,500.00
B6.	1	EA	Connect & join to stub	\$ 500.00	\$ 500.00
B7.	1	EA	Furnish and Install Cleanout	\$ 800.00	\$ 800.00
B8.	262	LF	Furnish AC Pavement Saw Cutting and Removal	\$ 5.00	\$ 1,310.00
B9.	262	LF	Furnish and Install AC Pavement and Aggregate Base for Trench Patch	\$ 35.00	\$ 9,170.00
B10.	1	LS	Furnish and Install Sheeting and Shoring	\$ 2,500.00	\$ 2,500.00
B11.	1	LS	Perform Acceptance Testing	\$ 5,000.00	\$ 5,000.00
TOTAL BID PART B (Figures)					\$ 57,220.00

Engineer's Estimate Total	\$ 125,520.00
10% Construction Contingency	\$ 12,552.00
5% Staff Time & Testing	\$ 6,276.00
Total Project Cost	\$ 144,348.00


 Project Manager
 Date 2/10/2015


 Michael K. Reed, Deputy Public Works Director/City Engineer
 Date 2/10/2015


 Baldomero Rodriguez, Public Works Director
 Date 2/10/15


 John D. Loblis, City Manager
 Date 02/11/15

