

COUNCIL AGENDA: AUGUST 5, 2014

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – MISCELLANEOUS CONCRETE AND STREET REPAIR PROJECT (PUTNAM ALLEY BETWEEN D STREET AND HOCKETT STREET, AND SECOND STREET BETWEEN MILL AVENUE AND OAK AVENUE)

SOURCE: Public Works Department - Engineering Division

COMMENT: The Plans and Project Manual have been prepared for the Miscellaneous Concrete and Street Repair Project. The project is split into two Parts, Part "A" and Part "B". Part "A" is the reconstruction of the south alley entrance on Putnam Avenue, which includes ADA compliant ramps on each side of the alley. Part "B" consists of repairing a portion of asphalt along the west half of Second Street between Mill Avenue and Oak Avenue. This portion of work includes two add alternates for the removal and replacement of the curb, gutter, and sidewalk.

The Plans and Project Manual have been completed and are available in the La Barca Conference Room for Council's review. The Engineer's estimate of probable cost for construction for the base bid (Part "A" and Part "B") is \$39,006.00. An additional \$3,900.60 is necessary for construction contingency (10%). It is anticipated that an additional \$5,000 is required for construction management, quality control, and inspection services for a total estimated base bid cost of \$47,906.60.

The Engineer's estimate of probable cost for removal and replacement of curb and gutter, Part "B", Add Alternates No. 1 is \$2,625.00. An additional \$262.50 is necessary for construction contingency (10%). It is anticipated that an additional \$262.50 (10%) is required for construction management, quality control, and inspection services for a total estimated Add Alternate No. 1 cost of \$3,150.00.

The Engineer's estimate of probable cost for removal and replacement of sidewalk, Part "B", Add Alternates No. 2 is \$5,840.00. An additional \$584.00 is necessary for construction contingency (10%). It is anticipated that an additional \$584.00 (10%) is required for construction management, quality control, and inspection services for a total estimated Add Alternate No. 2 cost of \$7,008.00.

Total estimated costs, including the add alternates, is projected to be \$58,064.60.

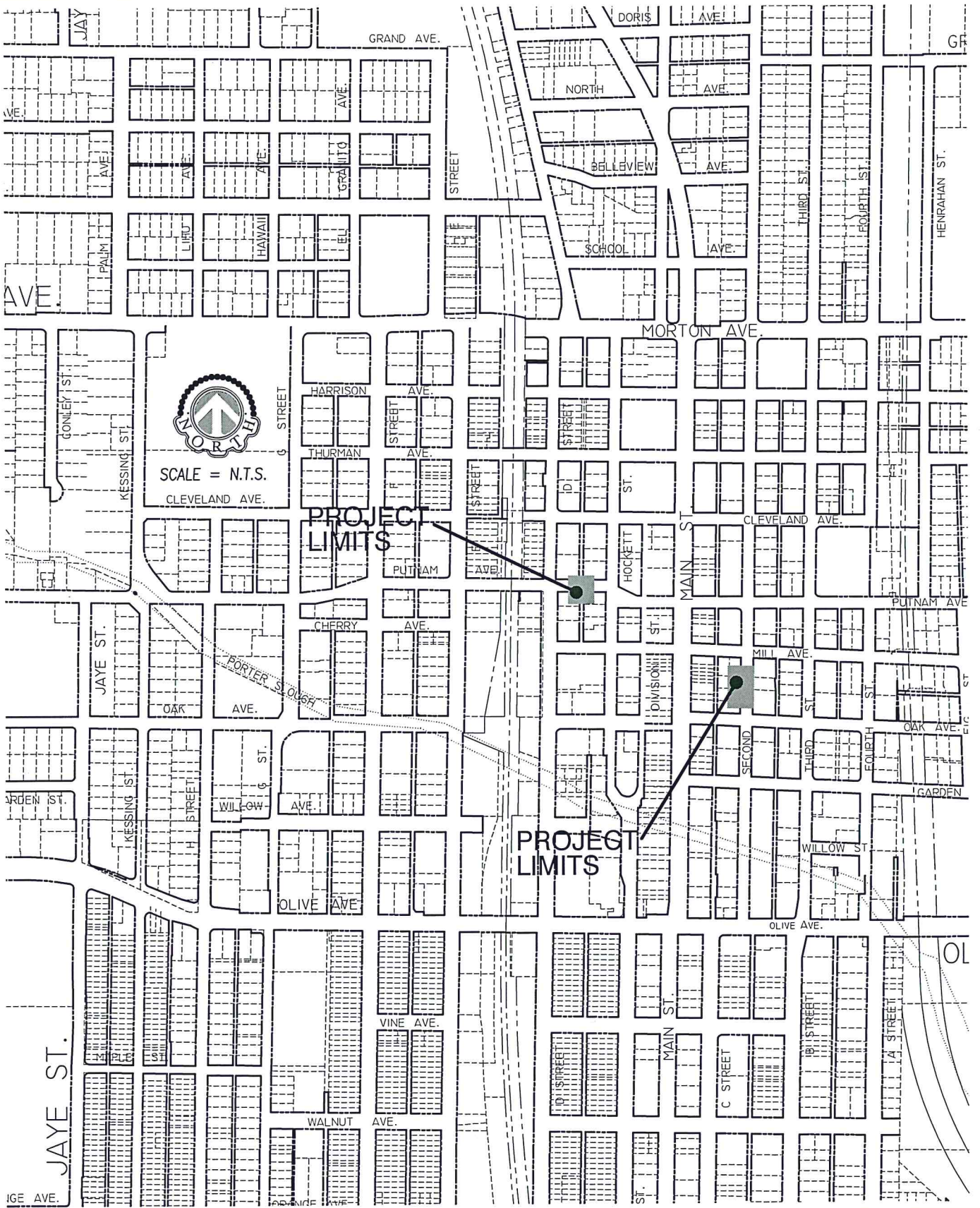
Dir Boz Appropriated/Funded AMB CM J Item No. 4

Funding for the project was allocated in the Miscellaneous Curb and Gutter project approved in the 2014/2015 Annual Budget, and Special Gas Tax Funds is the funding source.

RECOMMENDATION: That City Council:

1. Approve Staff's recommended Plans and Project Manual; and
2. Authorize staff to advertise for bids on the project.

ATTACHMENTS: Locator Map
Engineer's Estimate



CITY OF PORTERVILLE
 ENGINEERING DIVISION
 291 NORTH MAIN STREET
 PORTERVILLE, CA. 93257
 (559) 782-7462

MISCELLANEOUS
 CONCRETE REPAIR AND
 STREET PROJECT

OWNER	-
APN	-
AREA	-
ACRES	-
SCALE	N.T.S.
DATE	-
DRAWN BY	-
CHECKED BY	-

City of Porterville

89-1955 Combined Pavement Installation Projects - Putnam Avenue Alley Approach and Second Street pavement repair

Part A - Putnam Street Alley approach removal and replacement

South side of Putnam between Hockett and D streets

6/25/14

City of Porterville, Engineer's Estimate

Estimate - Putnam Alley approach

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
A1	Mobilization and Demobilization	1	LS	\$ 500.00	\$ 500.00
A2	Traffic Control	1	LS	\$ 500.00	\$ 500.00
A3	Clearing and Grubbing (including but not limited to concrete, dirt, and asphalt removal)	1	LS	\$ 1,000.00	\$ 1,000.00
A4	Curb & Gutter	32	LF	\$ 30.00	\$ 960.00
A5	Approach & ramp installation paving & flatwork	420	SF	\$ 10.00	\$ 4,200.00
A6	Raise / lower ex. Utility boxes	1	LS	\$ 500.00	\$ 500.00
A7	Install 3.5' paveout ins street and in alley with 5" Asphalt Concrete Pavement Patch, including 6" Class 2 Aggregate Base and sub-grade preparation.	126	SF	\$ 25.00	\$ 3,150.00

Approach & ramp construction	\$ 10,810.00
10% Construction Engineering	\$ 1,081.00
Total	\$ 11,891.00

Part B - Second street pavement removal and replacement

Second Street - West side between Oak and Mill streets

City of Porterville, Engineer's Estimate

Estimate - Second street pavement repair

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
B1	Mobilization and Demobilization	1	LS	\$ 500.00	\$ 500.00
B2	Traffic Control	1	LS	\$ 500.00	\$ 500.00
B3	Clearing and Grubbing (including but not limited to concrete, dirt, tree root and asphalt removal)	1	LS	\$ 1,500.00	\$ 1,500.00
B4	Install 5" Asphalt Concrete Pavement Patch, including 6" Class 2 Aggregate Base and sub-grade preparation.	840	SF	\$ 25.00	\$ 21,000.00
B5	Ex. Curb & Gutter remove & replace (install w. 16" base)	10	LF	\$ 30.00	\$ 300.00
B6	Concrete sidewalk remove & replace (install w. 16" base)	50	SF	\$ 7.00	\$ 350.00
B7	Striping repair and re-painting	1	LS	\$ 500.00	\$ 500.00

Pavement remove & replace	\$ 24,650.00
10% Construction Engineering	\$ 2,465.00
Total	\$ 27,115.00

A+ B Base Bid Total	\$ 39,006.00
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Add Alternates #1 & #2 - Second street Only

Add Alternate #1 - Curb & Gutter

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
ALT1	New curb & gutter installation (install w. 16" base)	75	LF	\$ 35.00	\$ 2,625.00

Total \$ 2,625.00

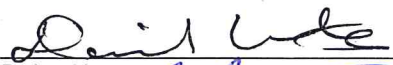


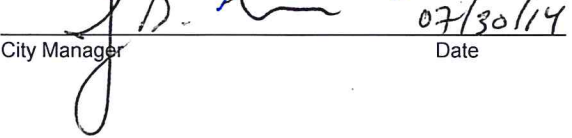
Base Bid + Alt 1 Total \$ 41,631.00

Add Alternate #2 - Sidewalk replacement

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
ALT2	Concrete sidewalk removal and replacement (install w. 16" base)	584	SF	\$ 10.00	\$ 5,840.00

Total \$ 5,840.00

Base Bid + Alt 2 Total \$ 47,471.00

 7-24-14
 Project Manager Date
 7/28/14
 City Engineer Date
 7/28/14
 Public Works Director Date
 07/30/14
 City Manager Date