

COUNCIL AGENDA: OCTOBER 7, 2014

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – NEWCOMB STREET SHOULDER STABILIZATION

SOURCE: Public Works Department - Engineering Division

COMMENT: Plans and Project Manual have been prepared by Dee Jaspar and Associates for the Newcomb Street Shoulder Stabilization Project. The project consists of the installation of curb, gutter, sidewalk, roadway drainage, asphalt concrete paving, and other appurtenant construction along Newcomb Street from Olive Avenue to a location midway between Forest Avenue and Roby Avenue.

The Plans and Project Manual have been completed and are available in the Pete V. McCracken Conference Room for Council's review.

Staff modified the consultant's estimate to better reflect recent bids and in order to effectively obtain Caltrans authorization (E-76) to move into the construction phase. The attached estimate reflects staff's sole involvement in preparing the Engineer's Estimate of Probable Cost. The Engineer's Estimate of Probable Cost for construction is \$898,375. An additional \$89,837.50 is necessary for construction contingency (10%). It is anticipated that an additional \$71,870 is required for construction management, construction surveying, quality control and inspection services (8%) for a total estimated project cost of \$1,060,082.50.

Staff was successful in securing additional CMAQ funds during the E-76 process. The amount was well in excess of what was originally anticipated and documented in 2014/2015 Annual Budget. The CMAQ funds combined with the allocated Measure R and Local Transportation Funds result in a wholly funded project.

As a reminder, in the past, contractors awarded a City project would have hired their own land surveyors, but now staff must directly engage the services of a land surveyor for projects because of the recent ruling by the State of California Board of Professional Engineers, Land Surveyors, and Geologists that the hiring of professional services by a contractor is not in compliance with the Business and Professional Code Sections 8726 and 8729.

Dir BSL Appropriated/Funded MB CM J

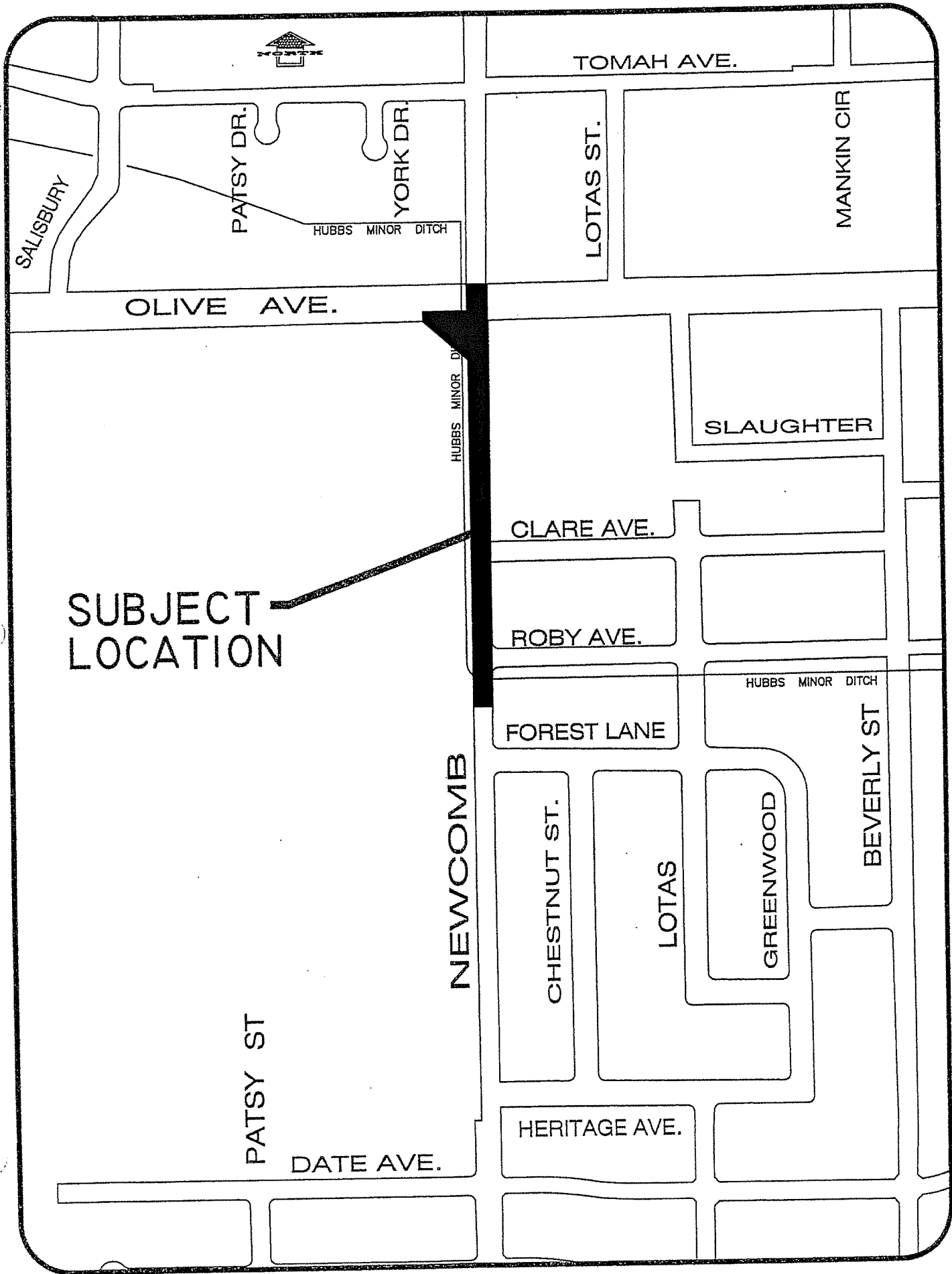
Item No. 4

RECOMMENDATION: That City Council:

1. Approve Staff's recommended Plans and Project Manual;
2. Authorize Staff to advertise for bids on the project; and
3. Authorize the City Engineer to negotiate a Construction Surveying Service Agreement with one of the local firms.

ATTACHMENTS: Locator Map
Engineer's Estimate

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TOMAH AVE.

MANKIN CIR

LOTAS ST.

PATSY DR.

YORK DR.

HUBBS MINOR DITCH

SALISBURY

OLIVE AVE.

HUBBS MINOR DITCH

SLAUGHTER

CLARE AVE.

SUBJECT LOCATION

ROBY AVE.

HUBBS MINOR DITCH

FOREST LANE

NEWCOMB

BEVERLY ST

CHESTNUT ST.

LOTAS

GREENWOOD

PATSY ST

DATE AVE.

HERITAGE AVE.

Exhibit 12-A (Equivalent)
Preliminary Estimate of Cost

CITY OF PORTERVILLE
NEWCOMB STREET SHOULDER STABILIZATION PROJECT


PART 'A' - CMAQ Portion (PARTICIPATING)

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Mobilization and Demobilization	1	LS	\$ 15,000.00	\$ 15,000.00
2	Traffic Control	1	LS	\$ 2,000.00	\$ 2,000.00
3	Remove Existing Ditch Structures and Clear & Grub	1	LS	\$ 15,000.00	\$ 15,000.00
4	Earthwork to Backfill & Compact Hubbs-Minor Ditch Import	1	LS	\$ 90,000.00	\$ 90,000.00
5	Install 48" ASTM C361 B25 RCP	1110	LF	\$ 320.00	\$ 355,200.00
6	Earthwork (Subgrade Preparation)	1	LS	\$ 4,500.00	\$ 4,500.00
7	Install Curb & Gutter	2070	LF	\$ 20.00	\$ 41,400.00
8	Install Concrete Sidewalk	9645	SF	\$ 5.00	\$ 48,225.00
9	Install Drive Approach	1055	SF	\$ 10.00	\$ 10,550.00
10	Install Concrete Curb Return with Accessible Ramps	4	EA	\$ 5,000.00	\$ 20,000.00
11	Install Catch Basin Including Local Depression	7	EA	\$ 4,500.00	\$ 31,500.00
12	Install Storm Drainage Manhole	4	EA	\$ 4,000.00	\$ 16,000.00
13	Install 18" CL. III RCP Lateral	340	LF	\$ 85.00	\$ 28,900.00
CMAQ SUBTOTAL					\$ 678,275.00
10% CONTINGENCY					\$ 67,827.50
CMAQ TOTAL					\$ 746,102.50

PART 'B' - City Portion (NON-PARTICIPATING)

14	Mobilization, Demobilization, Clean-Up	1	LS	\$ 15,000.00	\$ 15,000.00
15	Traffic Control	1	LS	\$ 2,000.00	\$ 2,000.00
16	Earthwork (Subgrade Preparation)	1	LS	\$ 4,500.00	\$ 4,500.00
17	Sawcut Pavement & Removal	2170	LF	\$ 6.00	\$ 13,020.00
18	8" Class II Aggregate Base	1218	CY	\$ 45.00	\$ 54,810.00
19	4" Asphalt Pavement	1132	TN	\$ 110.00	\$ 124,520.00
20	Paint Striping & Signage	1	LS	\$ 5,000.00	\$ 5,000.00
21	Repair/Replace Traffic Loops	1	LS	\$ 500.00	\$ 500.00
22	Adjust Manhole Rims to Grade	4	EA	\$ 87.50	\$ 350.00
23	Adjust Valve & Meter Boxes to Grade	2	EA	\$ 200.00	\$ 400.00
CITY SUBTOTAL					\$ 220,100.00
10% CONTINGENCY					\$ 22,010.00
CONSTRUCTION MANAGEMENT					\$ 71,870.00
CITY TOTAL					\$ 313,980.00

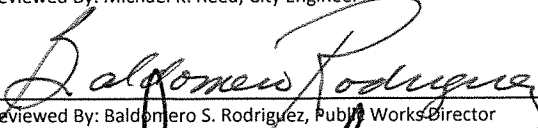
Combination SUBTOTAL		\$ 898,375.00
10% CONTINGENCY		\$ 89,837.50
CONSTRUCTION MANAGEMENT		\$ 71,870.00
Combination TOTAL		\$ 1,060,082.50


Prepared By: Javier Sanchez, Assistant City Engineer

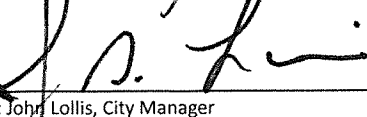
09/23/2014
Date


Reviewed By: Michael K. Reed, City Engineer

9/23/2014
Date


Reviewed By: Baldomero S. Rodriguez, Public Works Director

9/23/14
Date


Reviewed By: John Lollis, City Manager

10/06/14
Date