

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – OAK AVENUE TRANSPORTATION ENHANCEMENT (TE) PROJECT

SOURCE: Public Works Department - Engineering Division

COMMENT: Quad-Knopf has completed the design of an enhanced sidewalk project along the south side of Oak Avenue between Main Street and the Rails to Trails Parkway east of Fourth Street. The project includes a red brick stamped concrete sidewalk pattern, street trees, benches, trash receptacles and nostalgic street lights that match the Main Street downtown theme, and the painting of a mural representing historic Porterville.

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 \$445,078.71. An additional \$44,507.87 is necessary for construction contingency (10%). It is anticipated that an additional \$39,166.93 is required for construction management, construction staking, quality control and inspection services (8.8%) for a total estimated project cost of \$528,753.51.

Street light spacing will be similar to Main Street and includes the installation of seventeen (17) new street lights. SCE will install and maintain the new nostalgic street lights. Underground conduit installation is a component of the bid package. SCE costs for installing the new street lights is \$67,136.71 and is included in the total estimated project cost.

Staff has secured TE funding in the amount of \$224,000 for this project. These funds in addition to the fiscal year 14/15 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 BGL Appropriated/Funded MB CM J

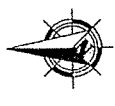
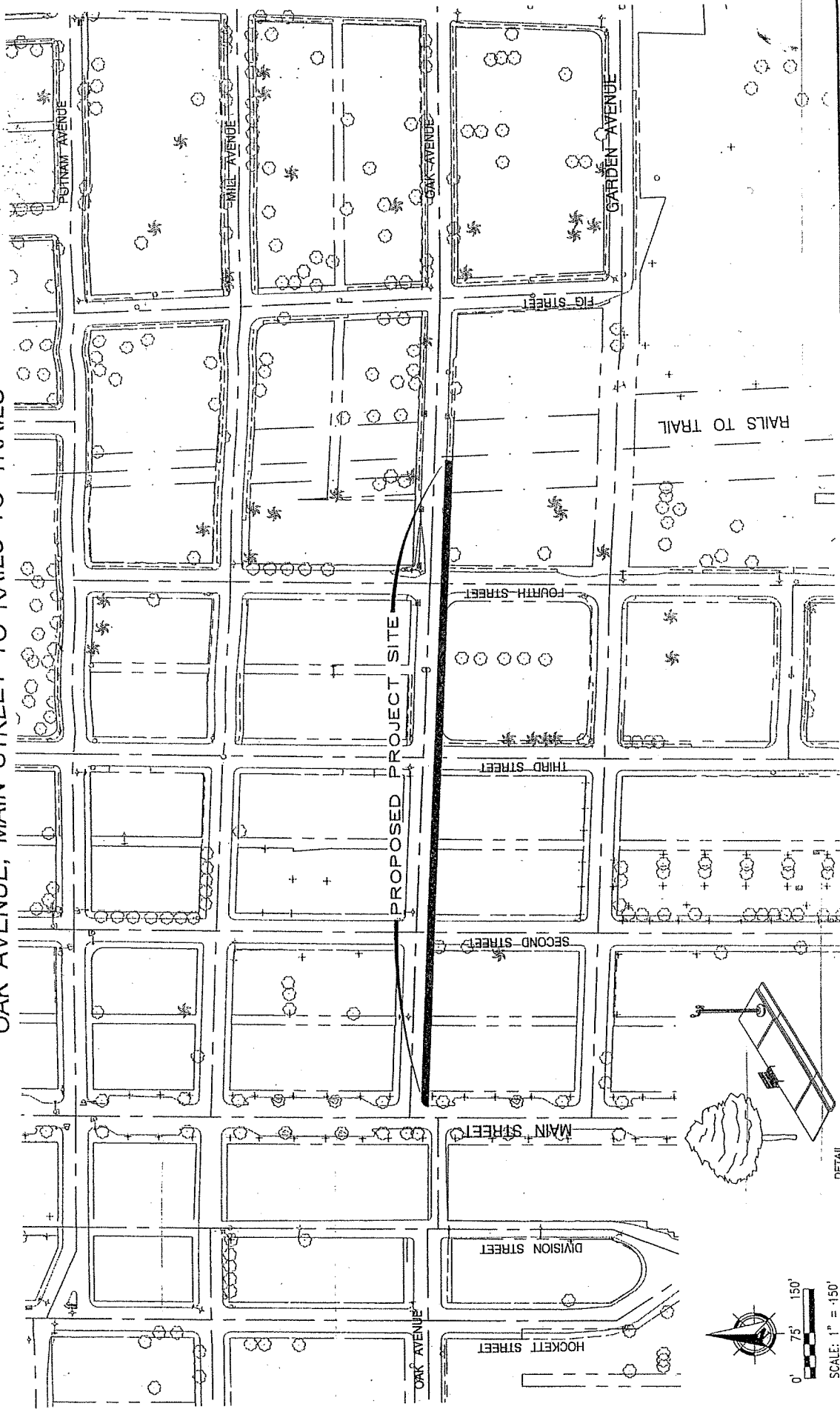
Item No. 5

RECOMMENDATION: That City Council:

1. Approve Staff's recommended Plans and Project Manual;
2. Authorize Staff to advertise for bids on the project;
3. Authorize the City Engineer to sign the SCE application and issue a \$67,136.71 payment; and
4. Authorize the City Engineer to negotiate a Construction Surveying Service Agreement with one of the local firms.

ATTACHMENTS: Locator Map
Engineer's Estimate

OAK AVENUE, MAIN STREET TO RAILS TO TRAILS



0' 75' 150'
SCALE: 1" = 150'

DETAIL

CITY OF PORTERVILLE
ENGINEERING DIVISION
601 N 14TH ST. PORTERVILLE, CALIFORNIA 95371 509 786-7462

DESIGN BY	XX
DRAWN BY	AV
CHECKED BY	BS
DATE	01-13-11

CITY ENGINEER	DATE
PUBLIC WORKS DIRECTOR	R.C.E.
	DATE

REVISION NO.	DATE



PROPOSED T.E. GRANT PROJECT
SHEET 1 OF 1

Exhibit 12-A (Equivalent)
Preliminary Estimate of Cost

CITY OF PORTERVILLE
OAK AVENUE TE GRANT PROJECT

PART 'A' - TE Portion					
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	Mobilization and Demobilization	1	LS	\$20,000.00	\$20,000.00
2	Traffic & Pedestrian Control	1	LS	\$5,000.00	\$5,000.00
3	Maintain Storm Water Pollution Prevention Plan (SWPPP) and Construction Site Measures	1	LS	\$3,000.00	\$3,000.00
4	Clearing, Grubbing & Demolition	1	LS	\$15,000.00	\$15,000.00
5	Earthwork, Grading, & Compaction	1	LS	\$5,000.00	\$5,000.00
6	Signing, Striping, & Pavement Markings	1	LS	\$1,200.00	\$1,200.00
7	Furnish & Install 6' Bench	8	EA	\$1,200.00	\$9,600.00
8	Furnish & Install Trash Receptacle	8	EA	\$1,000.00	\$8,000.00
9	Furnish & Install 4" Thick Concrete (includes standard sidewalk, concrete band)	1017	SF	\$6.00	\$6,102.00
10	Furnish & Install 6" Thick Concrete (sidewalk behind drive approaches)	440	SF	\$8.00	\$3,520.00
11	Furnish & Install 4" Thick Colored Stamped Sidewalk	4340	SF	\$12.00	\$52,080.00
12	Furnish & Install Drive Approach (includes curb & gutter)	645	SF	\$8.00	\$5,160.00
13	Furnish & Install Drive Approach per Modified City Std. C-20X Commercial/Office Drive Approach	830	SF	\$8.00	\$6,640.00
14	Furnish & Install 10'R ADA Ramp (includes truncated domes)	2	EA	\$1,500.00	\$3,000.00
15	Furnish & Install Hot Mix Asphalt Concrete	11	TONS	\$90.00	\$990.00
16	Furnish & Install Class 2 Aggregate Base	11	CY	\$45.00	\$495.00
17	Furnish & Install Detectable Warning Surface	3	EA	\$600.00	\$1,800.00
18	Pavement Patching	84	SF	\$10.00	\$840.00
19	Furnish & Install Vee Gutter	5	LF	\$25.00	\$125.00
20	Furnish & Install Cross Gutter	82	SF	\$10.00	\$820.00
21	Furnish & Install 6" Wide Retaining Curb	218	LF	\$15.00	\$3,270.00
22	Adjust Water Meter to Grade	3	EA	\$800.00	\$2,400.00
23	Furnish & Install Tree Well (includes concrete, rebar, grate, & tree guard)	22	EA	\$3,750.00	\$82,500.00
24	Furnish & Install 1-1/2" Water Service (includes pavement resurfacing)	4	EA	\$1,500.00	\$6,000.00
25	Furnish & Install 1-1/2" Water Meter	4	EA	\$2,750.00	\$11,000.00
26	Furnish & Install 1-1/2" Gate Valve	4	EA	\$350.00	\$1,400.00
27	Furnish & Install Lighting System/Electrical	1	LS	\$80,000.00	\$80,000.00
28	Furnish & Install Conduits, Handholes, Pull Boxes and Appurtenances for Decorative Street Lights per SCE Plans	1	LS	\$10,000.00	\$10,000.00
29	Furnish & Install Landscaping & Irrigation	1	LS	\$8,000.00	\$8,000.00
30	Extra Cost for SCE Decorative Street Lights Cost	1	LS	\$32,377.61	\$32,377.61
TE SUBTOTAL					\$385,319.61
10% CONTINGENCY					\$38,531.96
CONSTRUCTION MANAGEMENT					\$33,908.13
TE TOTAL					\$457,759.70

PART 'B' - City Portion					
31	SCE cost for Standard Street lights	1	LS	\$34,759.10	\$34,759.10
32	Mural	1	LS	\$25,000.00	\$25,000.00
CITY SUBTOTAL					\$59,759.10
10% CONTINGENCY					\$5,975.91
CONSTRUCTION MANAGEMENT					\$5,258.80
CITY TOTAL					\$70,993.81
Combination SUBTOTAL					\$445,078.71
10% CONTINGENCY					\$44,507.87
CONSTRUCTION MANAGEMENT					\$39,166.93
Combination TOTAL					\$528,753.51

Prepared By: Javier Sanchez, Jr.
Javier Sanchez, Jr., Assistant City Engineer

Reviewed By: Michael K. Reed
Michael K. Reed, City Engineer

Reviewed By: Baldomero S. Rodriguez
Baldomero S. Rodriguez, Public Works Director

Reviewed By: J.P. Collins
John Collins, City Manager

09/23/2014
Date

9/23/2014
Date

9/23/14
Date

10/01/14
Date