

COUNCIL AGENDA: NOVEMBER 19, 2013

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – MORTON AVENUE SHOULDER STABILIZATION

SOURCE: Public Works Department - Engineering Division

COMMENT: Plans and Project Manual have been prepared for the Morton Avenue Shoulder Stabilization Project. The project consists of the installation of curb, gutter, sidewalk, driveways, asphalt concrete paveout, and other appurtenant construction along Morton Avenue between Highway 65 to Westwood Street.

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 is \$367,795. An additional \$36,779.50 is necessary for construction contingency (10%). It is anticipated that an additional \$24,425.50 is required for construction management, quality control and inspection services (6.6%) for a total estimated project cost of \$429,000.

FY 13/14 ANNUAL BUDGET ALLOCATION SUMMARY:

Congestion Mitigation & Air Quality Grant (CMAQ):	\$ 258,000
Measure R Alternative Transportation Fund:	\$ 54,000
Local Transportation Fund:	<u>\$ 117,000</u>
Total	\$ 429,000

The CMAQ Grant will fund 88.53% of "participating" construction items that are specific to shoulder stabilization projects, (e.g., curbs, gutters, sidewalks, ADA ramps, and paveout). Measure R Alternative Transportation Funds and Local Transportation Funds are the funding sources for the "non-participating" items of work (e.g., mail boxes and fence relocations) and the 11.53% grant match.

CALTRANS CONSTRUCTION E-76 (FINAL) FUNDING SUMMARY:

Congestion Mitigation & Air Quality Grant (CMAQ):	\$ 340,000
Measure R Alternative Transportation Fund:	\$ 54,000
Local Transportation Fund:	<u>\$ 35,000</u>
Total	\$ 429,000

Dir  Appropriated/Funded MBCM 

Item No. 1

Staff was recently successful in obtaining an additional \$82,000 in CMAQ funding for a total participating amount of \$340,000, as seen in the "Final" funding summary. The additional CMAQ funds, coupled with the budgeted funds, results in a wholly funded project.

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 appropriation of an additional \$82,000 in CMAQ funds to match the Construction E-76 issued by Caltrans/FHWA.

ATTACHMENTS: Locator Map
Engineer's Estimate



**MORTON AVENUE
SHOULDER STABILIZATION**

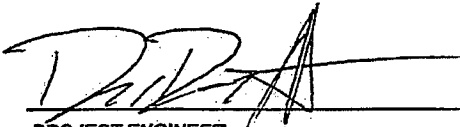
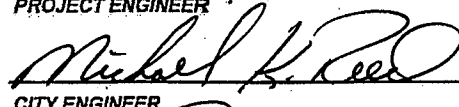
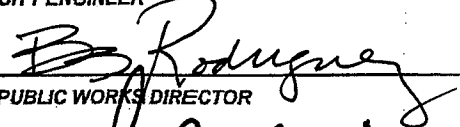
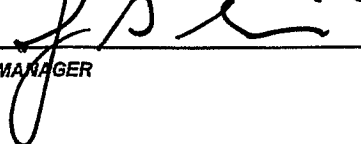
City of Porterville
 291 N. MAIN ST.
 PORTERVILLE, CA. 93257
 559 7827462

ENGINEER'S OPINION OF PROBABLE IMPROVEMENT COSTS

Project: Morton Ave. Shoulder Stabilization
 Project Number: 89-9118-88



ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PART A: CMAQ PORTION					
1	Mobilization and Demobilization	1	LS	\$ 13,000.00	\$ 13,000.00
2	Water Pollution & Dust Control	1	LS	\$ 5,000.00	\$ 5,000.00
3	Traffic Control	1	LS	\$ 7,000.00	\$ 7,000.00
4	Clearing & Grubbing (including asphalt, concrete, dirt, landscape & irrigation removal & replacement)	1	LS	\$ 12,500.00	\$ 12,500.00
5	Install Curb & Gutter	1,582	LF	\$ 25.00	\$ 39,550.00
6	Install Driveway Approach	2,236	SF	\$ 10.00	\$ 22,360.00
7	Adjust Water Meter Box	35	EA	\$ 1,000.00	\$ 35,000.00
8	Install Sidewalk (Cost includes re-grading behind back of walk between 0-4")	22,875	SF	\$ 5.00	\$ 114,375.00
9	Install Curb Return per detail (including sawcut, curb & gutter, & detectable warning surface)	25	EA	\$ 2,000.00	\$ 50,000.00
10	Roadway Excavation & Subgrade Preparation (Including sawcut & pavement removal)	188	CY	\$ 35.00	\$ 6,580.00
11	8" Class II Aggregate Base	84	CY	\$ 65.00	\$ 5,460.00
12	4" Asphalt Concrete, Type B PG 64-10	92	TN	\$ 85.00	\$ 7,820.00
13	Adjust Road Signs	44	EA	\$ 150.00	\$ 6,600.00
14	Striping, Signage, & Markings	1	LS	\$ 2,500.00	\$ 2,500.00
15	Construction Staking	1	LS	\$ 6,000.00	\$ 6,000.00
CMAQ Subtotal					\$ 339,745.00
10% Construction Contingency:					\$ 33,374.50
Construction Management:					\$ 22,164.22
CMAQ Total					\$ 389,283.72
PART B: CITY PORTION					
16	Adjust Mail Box	37	EA	\$ 150.00	\$ 5,550.00
17	Fence Relocation	1,900	LF	\$ 15.00	\$ 28,500.00
CITY Subtotal					\$ 34,050.00
10% Construction Contingency:					\$ 3,405.00
Construction Management:					\$ 2,261.28
CITY Total					\$ 39,716.28
COMBINED Subtotal					\$ 367,795.00
10% Construction Contingency:					\$ 36,779.50
Construction Management:					\$ 24,425.50
COMBINED Total					\$ 429,000.00


 PROJECT ENGINEER 11/8/2013
 DATE

 CITY ENGINEER 11/13/2013
 DATE

 PUBLIC WORKS DIRECTOR 11/14/13
 DATE

 CITY MANAGER 11/14/13
 DATE

