

COUNCIL AGENDA: AUGUST 5, 2014

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – W. NORTH GRAND AVENUE RECONSTRUCTION PROJECT (NEWCOMB STREET TO PROSPECT STREET)

SOURCE: Public Works Department - Engineering Division

COMMENT: The Plans and Project Manual have been prepared for the W. North Grand Avenue Reconstruction Project. The proposed project reconstructs W. North Grand Avenue to collector standards between Newcomb Street to Prospect Street. It also includes about six hundred additional feet west of the Newcomb Street and North Grand Intersection. The project includes new paving, sewer and water services to parcels not already served, curb, gutter, sidewalks (developed parcels within City limits), drive approaches, storm drain facilities and related appurtenances.

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 \$1,544,389.00. An additional \$154,438.90 is necessary for construction contingency (10%). It is anticipated that an additional \$77,219.45 (5%) is required for construction management, quality control, and inspection services for a total estimated projected cost of \$1,776,047.35.

The approved 2014/2015 Annual Budget appropriated \$1,674,000 of Special Gas Tax funds for the W. North Grand Reconstruction Project. There is a need to appropriate an additional \$102,050 of unused Local Transportation Funds to fully finance the project.

RECOMMENDATION: That City Council:

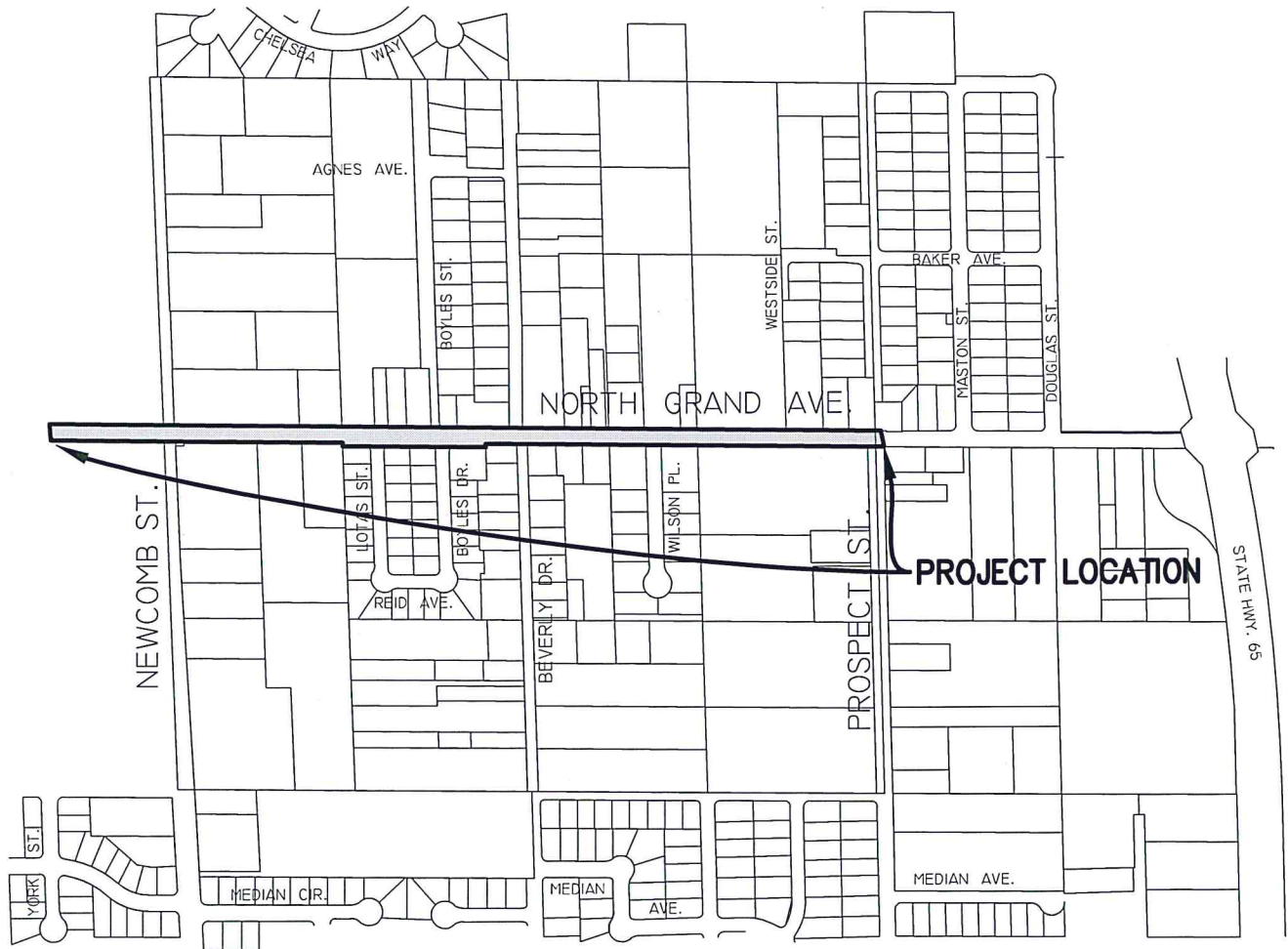
1. Approve Staff's recommended Plans and Project Manual;
2. Approve the appropriation of unused Local Transportation Funds amounting to \$102,050; and
3. Authorize staff to advertise for bids on the project.

ATTACHMENTS: Locator Map  
Engineer's Estimate

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Dir. 382 Appropriated/Funded mp CM J

Item No. 5



LOCATOR MAP



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


NORTH GRAND AVENUE RECONSTRUCTION  
 PROSPECT STREET TO NORTH OF  
 NEWCOMB STREET  
 CITY OF PORTERVILLE  
 PROJECT NUMBER 89-9126


**North Grand Reconstruction  
between Newcomb Street to Prospect Street**

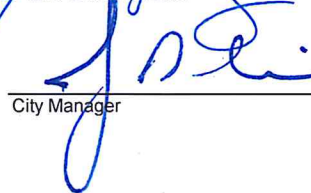
City of Porterville

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Mobilization and Clean Up	LS	1	\$ 30,000.00	\$ 30,000.00
2	Dust Control and Project Site Maintenance per Specifications	LS	1	\$ 10,000.00	\$ 10,000.00
3	Traffic Control	LS	1	\$ 25,000.00	\$ 25,000.00
4	Demo, clearing and grubbing includes pavement removal by milling. Asphalt millings delivered to City per specifications.	LS	1	\$ 20,000.00	\$ 20,000.00
5	Roadway Excavation and Subgrade Preparation including Sawcut, Pavement and Concrete Removal	CY	7490	\$ 20.00	\$ 149,800.00
6	10" Class 2 Ag Base 80 R-value per specifications	CY	4090	\$ 55.00	\$ 224,950.00
7	5.5" PG 64-28 PM Asphalt A.C.	TN	4510	\$ 85.00	\$ 383,350.00
8	Install Curb & Gutter including all required excavation and compaction on 16" Disintegrated Granite	LF	3105	\$ 25.00	\$ 77,625.00
9	Install Driveway including all required excavation and compaction on 16" Disintegrated Granite	SF	5220	\$ 20.00	\$ 104,400.00
10	Install Sidewalk including all required excavation and compaction on 16" Disintegrated Granite	SF	5295	\$ 15.00	\$ 79,425.00
11	Install Rolled Curb including all required excavation and compaction on 16" Disintegrated Granite	LF	293	\$ 30.00	\$ 8,790.00
12	Install ADA Wheel Chair ramps	EA	10	\$ 4,000.00	\$ 40,000.00
13	Install 1" Water Service per City Std. W-1 including demo and repair of existing concrete. Terminate at Angle Valve	EA	18	\$ 750.00	\$ 13,500.00
14	Install 2" Water Service per City Std. W-3 including demo and repair of existing concrete. Terminate at Angle Valve	EA	11	\$ 1,000.00	\$ 11,000.00
15	Install 10" Sewer Main	LF	655	\$ 50.00	\$ 32,750.00
16	Install 4" Sewer Lateral	EA	13	\$ 1,000.00	\$ 13,000.00
17	Install 6" Sewer Lateral	EA	11	\$ 1,500.00	\$ 16,500.00
18	Install Sewer Manhole	EA	2	\$ 5,000.00	\$ 10,000.00
19	Join to existing Sewer Manhole	EA	1	\$ 1,000.00	\$ 1,000.00
20	Install Survey Monument	EA	5	\$ 1,000.00	\$ 5,000.00
21	Install 2" Street Light Conduit	LF	3500	\$ 15.00	\$ 52,500.00
22	Install Edison Handhole	EA	24	\$ 500.00	\$ 12,000.00
23	Install Street Lights	EA	19	\$ 1,500.00	\$ 28,500.00
24	Install Storm Drain Catch Basin with local depression	EA	2	\$ 4,000.00	\$ 8,000.00
25	Install 15" Storm Drain Pipe	LF	80	\$ 60.00	\$ 4,800.00
26	Connect to Existing Storm Drain Manhole	EA	1	\$ 1,000.00	\$ 1,000.00
27	Connect to Existing Storm Drain Catch Basin	EA	1	\$ 1,000.00	\$ 1,000.00
28	Remove and Relocate Signs	EA	4	\$ 400.00	\$ 1,600.00
29	Remove and Relocate Mail Box	EA	18	\$ 200.00	\$ 3,600.00
30	Adjust Water Meter to Grade	EA	3	\$ 300.00	\$ 900.00
31	Relocate and Replace Existing Water Meter to City Standard location and box	EA	2	\$ 500.00	\$ 1,000.00
32	Adjust Sewer Manhole Rim to grade	EA	8	\$ 1,000.00	\$ 8,000.00
33	Adjust Storm Drain Manhole Rim to Grade	EA	8	\$ 1,000.00	\$ 8,000.00
34	Adjust Water Valve Cover to grade	EA	10	\$ 500.00	\$ 5,000.00
35	Adjust Water Pressure Reducing Vault to Grade	EA	1	\$ 2,000.00	\$ 2,000.00
36	Signing and Striping	LS	1	\$ 10,000.00	\$ 10,000.00
Sub Total					\$ 1,403,990.00
10% Contingency					\$ 140,399.00
<b>Total</b>					<b>\$ 1,544,389.00</b>

  
Project Manager 7-24-14  
Date

  
Public Works Director 7/28/14  
Date

  
City Engineer 7/28/2014  
Date

  
City Manager 07/31/14  
Date