

SUBJECT: AUTHORIZATION TO ADVERTISE FOR BIDS – W. NORTH GRAND AVENUE RECONSTRUCTION PROJECT (PROSPECT STREET TO STATE ROUTE 65)

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 State Route 65 and Prospect Street. 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 and 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 \$647,328.00. Approximately seventeen percent (17%) of this project, or \$110,000, are improvements specifically associated with Storm Drain Master Plan. An additional \$64,732.80 is necessary for construction contingency (10%). It is anticipated that an additional \$32,366.40 (5%) is required for construction management, quality control, and inspection services for a total estimated projected cost of \$744,427.20.

Funding for all of the street infrastructure was approved in the 2012/2013 Annual Budget and Local Transportation Funds is the funding source. Staff is requesting that \$126,500, which includes a proportional share of the construction contingency, construction management, quality control and inspection services, be appropriated from the Storm Drain Development Fund account to cover all construction costs related to the Storm Drain Master Plan. Approval of the additional funding will require an amendment to the approved 2012-2013 Capital Improvement Project Program.

RECOMMENDATION: That City Council:

1. Approve an appropriation of \$126,500 of Capital Improvement Funds for the W. North Grand Avenue Reconstruction from the Storm Drain Developer Fund account;
2. Approve Staff's recommended Plans and Project Manual; and
3. Authorize staff to advertise for bids on the project.

ATTACHMENTS: Locator Map & Engineer's Estimate

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Dir Ben Appropriated/Funded MB CM Y

Item No. 5

NEWCOMB ST.

DILLON CT.

LINDA VISTA AVE.

LINDA VISTA AVE.

STATE HWY. 65



SCALE = N.T.S.

AGNES AVE.

NORTH GRAND AVE.

BAKER AVE.

PROJECT LIMITS

PROJECT LIMITS

PROSPECT ST.

CASTLE AVE.

MEDIAN CIR.

MEDIAN AVE.

MEDIAN AVE.

BRIAN LANE

FAMELA CT.

LOTAS WAY

BEVERLY ST.

ATKINS WAY

LOWERY ST.

WESTSIDE ST.

PIONEER AVE.

COBB ST.

PORTER RD.

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

NORTH GRAND AVENUE  
RECONSTRUCTION  
PROJECT

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

**North Grand Reconstruction  
between Highway 65 and Prospect Street**

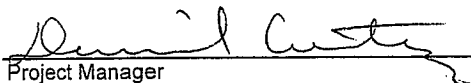
City of Porterville

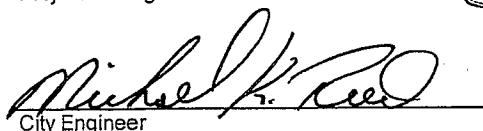
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Mobilization and Clean Up	LS	1	\$ 30,000.00	\$ 30,000.00
2	Sheeting and Shoring	LS	1	\$ 10,000.00	\$ 10,000.00
3	Traffic Control	LS	1	\$ 10,000.00	\$ 10,000.00
4	Clearing and Grubbing	LS	1	\$ 15,000.00	\$ 15,000.00
5	Roadway Excavation and Subgrade Preparation including Sawcut, Pavement and Concrete Removal	CY	2500	\$ 15.00	\$ 37,500.00
6	10" Class 2 Ag Base	CY	1330	\$ 55.00	\$ 73,150.00
7	5.5" A.C.	TN	1480	\$ 80.00	\$ 118,400.00
8	Install Curb and Gutter	LF	1005	\$ 20.00	\$ 20,100.00
9	Install Driveway	SF	1596	\$ 20.00	\$ 31,920.00
10	Install Sidewalk	SF	3500	\$ 15.00	\$ 52,500.00
11	Install Rolled Curb	LF	185	\$ 30.00	\$ 5,550.00
12	Install Alley Approach Per City Standard	EA	2	\$ 5,000.00	\$ 10,000.00
	Install 1" Water Service	EA	4	\$ 750.00	\$ 3,000.00
	Install 2" Water Service	EA	2	\$ 1,000.00	\$ 2,000.00
	Install 4" Sewer Lateral	EA	9	\$ 1,000.00	\$ 9,000.00
	Install 6" Sewer Lateral	EA	2	\$ 1,500.00	\$ 10,000.00
13	Install Survey Monument	EA	3	\$ 1,000.00	\$ 3,000.00
14	Install 2" Street Light Conduit	LF	1500	\$ 15.00	\$ 22,500.00
15	Install Edison Handhole	EA	7	\$ 500.00	\$ 3,500.00
16	Install Street Lights	EA	5	\$ 1,500.00	\$ 7,500.00
17	Install Storm Drain Catch Basin	EA	2	\$ 2,000.00	\$ 4,000.00
18	Install 18" Storm Drain Pipe	LF	675	\$ 60.00	\$ 40,500.00
19	Install 30" Storm Drain Pipe	EA	447	\$ 80.00	\$ 35,760.00
20	Install 48" Storm Drain Manhole	EA	4	\$ 4,000.00	\$ 16,000.00
21	Connect to Existing Manhole	EA	1	\$ 1,000.00	\$ 1,000.00
22	Install Storm Drain Plugs	EA	2	\$ 1,000.00	\$ 2,000.00
23	Remove and Relocate Signs	EA	3	\$ 400.00	\$ 1,200.00
24	Remove and Relocate Mail Box	EA	18	\$ 200.00	\$ 3,600.00
25	Adjust Water Meter to Grade	EA	1	\$ 300.00	\$ 300.00
26	Relocate and Replace Existing Water Meter to City Standard location and box	EA	1	\$ 500.00	\$ 500.00
27	Adjust Sewer Manhole Rim to grade	EA	3	\$ 1,000.00	\$ 3,000.00
28	Adjust Water Valve Cover to grade	EA	2	\$ 500.00	\$ 1,000.00
29	Signing and Striping	LS	1	\$ 5,000.00	\$ 5,000.00

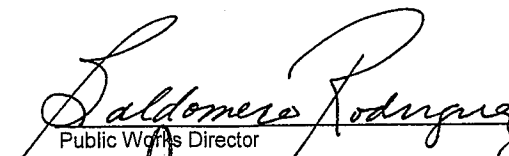
Sub Total \$ 588,480.00

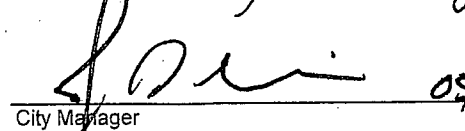
10% Contingency \$ 58,848.00

**Total \$ 647,328.00**

 5-23-13  
Project Manager Date

 5-23-13  
City Engineer Date

 5/28/13  
Public Works Director Date

 05/28/13  
City Manager Date