



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 3, 2008

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Approval Of An Increase In Design Services For The Ortega Street Bridge Replacement Project

RECOMMENDATION:

That Council authorize the Public Works Director to increase Agreement No. 21,800 with MNS Engineers, for extra services in the amount of \$126,698, for a revised design contract total of \$647,880 for the Ortega Street Bridge Replacement Project.

DISCUSSION:

In August 2005, the City entered into a \$521,182 contract for professional design services with MNS Engineers (MNS) - (\$473,802 base, plus \$47,380 in extra services) for the Ortega Bridge Replacement Project (Project). The Project is an approved Federal Highway Bridge Rehabilitation Replacement (HBRR) Program participating project.

Design of the Project is at the 65% completion phase. As a result of Federal National Environmental Protection Agency (NEPA) permitting issues, an extended project schedule, and unforeseen design requirements, MNS has requested extra services. A breakdown of the extra services is attached. Approximately 60% of the extra services are for expanded right of way (ROW) tasks. Staff recommends Council approval of the extra services request. Staff forwarded necessary documents to the Caltrans Local Assistance Office for their review and approval. Caltrans Local Assistance approved this request on April 10, 2008.

SCHEDULE

As a result of the Federal Highway Administrator's (FHWA) conclusion that the Ortega Bridge is a contributing element of the West Downtown Historic District, which is presumed eligible for inclusion in the National Register of Historic Places, requirements for a Finding of Effect, and a Memorandum of Agreement have been identified. From the consultant's past experience, it is estimated that review and approval of these documents by Caltrans and the State Historic Preservation Officer (SHPO) could add an

additional eight months to the design schedule. To complete funding requirements on a federally funded project, the FHWA and Caltrans' process currently requires three official authorizations:

- 1) authorization for design (in progress);
- 2) authorization to begin ROW acquisitions; and
- 3) authorization for construction.

NEPA requirements need to be completed prior to ROW authorization. As a result, a modified schedule has been prepared that extends the Project construction date out to the spring of 2010. MNS has been directed to complete design to 95% by the fall of 2008. Staff will continue work associated with the NEPA process and seek ROW authorization in early 2009. ROW tasks are estimated to take approximately nine to twelve months to complete.

BUDGET/FINANCIAL INFORMATION:

The following summarizes all estimated total project costs:

ESTIMATED TOTAL PROJECT COST

	Basic Contract	Change Funds	Total
MNS Engineers, Inc., (design)	\$473,802	\$47,380	\$521,182
MNS Engineers, Inc., (increase in extra services)		\$126,698	\$126,698
(MNS Contract Costs)			\$647,880
City Staff cost and incidentals during design			\$132,070
Subtotal			\$779,950
Estimated Right of Way Costs			\$2,240,550
Estimated Construction Contract w/Change Order Allowance			\$2,252,400
Estimated Construction Management/Inspection			\$788,340
Subtotal			\$5,281,290
TOTAL PROJECT COSTS			\$6,061,240

FUNDING

This Project is funded with a combination of a HBRR grant and City Funds. The HBRR grant pays 80% of the design phase of the Project, and the City pays the remaining 20%. There are sufficient funds in the Streets Capital Program Fund to cover the City's share (\$25,340) of these extra services. Measure D funds have contributed to the City's 20% share.

ATTACHMENT: Breakdown of MNS Engineers Extra Services

PREPARED BY: John Ewasiuk, Principal Civil Engineer/JC/sk

SUBMITTED BY: Paul Casey, Acting Public Works Director

APPROVED BY: City Administrator's Office

ATTACHMENT

**Ortega Street Bridge Replacement Project
Breakdown of MNS Engineers Extra Services
June 3, 2008, Council Agenda Report**

The additional design services are based on the following estimates of work:

Civil Design	\$ 16,735
Hydraulic Design	\$ 6,975
Project Management	\$ 6,500
Structural Design	\$ 17,600
Real Property	\$ 67,370
Sub Total	\$115,180
Contingency (unforeseen items)	\$ 11,518
TOTAL	\$126,698