



City of Placerville  
Public Works / Engineering  
**MEMORANDUM**

DATE: June 26, 2007  
TO: City Council  
FROM: Rick Tippett, City Engineer  
SUBJECT: **CONTRACT AWARD TO QUINCY ENGINEERING, INC., TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR THE CLAY STREET REALIGNMENT PROJECT, CIP #40617**

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**RECOMMENDATION**

1. Approve the Consulting Design Services Agreement with Quincy Engineering, Inc. in an amount not to exceed \$254,400.
2. Authorize the City Manager to execute same.
3. Authorize \$121,033 budget appropriation of Fiscal Year 2004/2005 RSTP Exchange Revenues; and
4. Authorize a \$416,613 budget appropriation of CMAQ grant revenues; and
5. Authorize a \$196,537 budget appropriation of HBRR grant revenues; and
6. Authorize a \$65,817 budget appropriation from the TIM Fee Fund.

**BACKGROUND**

The existing Traffic Impact Fee (TIM) Program identified that improvements would be required at the intersection of Clay/Cedar Ravine/Main Street. There are many reasons behind this improvement, including improving roadway safety, reducing congestion, meeting current traffic needs, and planning for the needs of the future.

For several years, City Staff has worked on securing funding for the project. In 1999, the Cottonwood Project deposited \$65,817 as a “fair-share” contribution towards the widening of the Clay Street Bridge as part of the project mitigation. This project is programmed in the Metropolitan Transportation Improvement Program (MTIP) and TIM Program with the following funding sources for design and construction of this project:

CMAQ Funds	\$ 800,000
HBRR Funds	\$1,402,293
RSTP Exchange Funds	\$ 400,000
Developer Contribution	<u>\$ 65,817</u>
<b>TOTAL FUNDING</b>	<b><u>\$2,668,110</u></b>

Under the HBRR Program, 88.53% of the project cost is eligible for federal reimbursement, with the remaining 11.47% the responsibility of the local agency. Both the RSTP exchange funds and

the developer funds represent that local match. The City received project authorization to proceed with the preliminary design phase of this project in August 2006.

## **DISCUSSION**

The project has two major components: (1) the Clay Street roadway and bridge reconstruction and realignment, which brings the southern leg of Clay Street into alignment with the Main Street/Cedar Ravine Drive intersection; and, (2) redesign of the new four-way intersection for a roundabout or alternate intersection design in order to improve current traffic flow and handle future traffic volumes.

As with any CIP project, the first phase of project development consists of a preliminary engineering feasibility report to evaluate the existing roadway/bridge and intersection geometry, and an environmental assessment. This report will analyze the project components listed above and will provide a recommendation to Council and the community for consideration. It is anticipated that this will be brought to the Council for public input and the Council's determination in late fall/early winter.

At the conclusion of the initial phase, the second phase will commence. This phase consists of preparation of plans, specifications, and cost estimate (PS & E), right-of-way or easement acquisition, and project approval. The third and final phase is the construction phase. Staff's goal is to have this project out to bid in Spring 2009, and constructed in the Summer of 2009. It is anticipated that most of the Caltrans project will be completed before construction on this project begins.

To initiate the development of this project, staff has requested proposals for the engineering services needed to evaluate the bridge and roundabout, to provide the required environmental clearance, to assist in project selection, and to provide the preliminary design of the improvements. Proposals were received from Quincy Engineering, MGE Engineering, and RBF Consulting. The review team, consisting of Caltrans, County DOT, EDCTC, and City Staff, determined that Quincy Engineering submitted the most comprehensive proposal, and was the highest ranked firm to undertake this project.

Staff then entered into negotiations with Quincy for design services. Per the attached Scope of Services, Quincy has proposed to provide preliminary engineering and environmental services for \$254,400. As mentioned above, there are still many decisions to be made on the type and location of the various improvements. These decisions will be made as part of this phase. The cost to perform the next phase, final design, cannot be determined at this time. Upon completion of this phase of work, Staff will return to Council for authorization for the selected bridge design and final environmental documentation and permitting.

## **FISCAL IMPACT**

As mentioned above, staff has secured the following funding sources to begin the project development phase:

RSTP Exchange	\$ 400,000
CMAQ	416,613
HBRR	196,537
TIM Fees	65,817
<b>Total</b>	<b><u><u>\$ 1,078,967</u></u></b>

The \$416,613 CMAQ grant and the \$196,537 HBRR grant will require a combined local match of \$79,440.

Staff recommends that the \$65,817 in identified TIM fees and \$13,623 in programmed RSTP exchange revenues be used for the City 's \$79,440 local match.

Staff also recommends the following budget for the design phase of the project:

Engineering	\$ 606,000
Project Management	121,000
Contingency	73,000
<b>Total</b>	<b><u><u>\$ 800,000</u></u></b>

Upon completion of the preliminary design phase, the project will enter into the construction phase utilizing the remaining CMAQ and HBRR allocations.

The pre-award audit for both the CMAQ and HBRR grants has been preformed by Caltrans. Staff anticipates the Notice to Proceed will be issued upon authorization of the agreement. Tonight, staff respectfully requests the Council to authorize the agreement with Quincy Engineering and the recommended budget appropriations.

Prepared by:

Approved

\_\_\_\_\_  
Rick Tippett  
City Engineer

\_\_\_\_\_  
Randy Pesses  
Director of Public Works

Reviewed for Recommendation  
And Approved for Agenda

Reviewed for Financial Impact

\_\_\_\_\_  
John Driscoll  
City Manager/ City Attorney

\_\_\_\_\_  
Dave Warren  
Director of Finance

Attachments: Resolution  
Agreement and Scope of Services

**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE,  
APPROVING A CONSULTING SERVICES AGREEMENT WITH QUINCY  
ENGINEERING IN THE AMOUNT OF \$254,400 TO PROVIDE CONSULTING  
DESIGN SERVICES FOR THE CLAY STREET REALIGNMENT PROJECT AND  
AUTHORIZING CITY MANAGER TO EXECUTE SAME**

**WHEREAS**, the City of Placerville established a CIP project (40617) to realign Clay Street joining the intersection of Cedar Ravine and Main Street; and

**WHEREAS**, it has been determined that the Clay Street bridge is eligible for funding through the Highway Bridge Replacement and Rehabilitation Program. The City applied and was successful in acquiring a grant for the design of the bridge as required; and

**WHEREAS**, the bridge project has been incorporated into the Clay Street Realignment project; and

**WHEREAS** funding for the project has been secured by both HBRR and CMAQ funds, with the local match is funded by the City's Traffic Impact Mitigation (TIM) fees and RSTP Exchange revenues; and

**WHEREAS**, the HBRR and CMAQ Grants requires a preliminary analysis be prepared to evaluate the ultimate improvements. Based on the findings, future authorization will be required for the design phase of the project; and

**WHEREAS**, the City has requested proposals for design services to perform this preliminary analysis and has determined that Quincy Engineering, Inc. (Consultant) has training, experience, expertise and competence to perform the special services required hereunder and City has determined that such representations are accurate and reliable; and

**WHEREAS**, it is the intent of the parties hereto that such services be in conformity with all applicable federal, state and local laws; and

**WHEREAS**, City has determined that the provisions of these services provided by the Consultant are in the public's best interest and that these services, are more economically and feasibly performed by outside independent Consultants.

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Placerville, does hereby:

1. Approve the Consulting Design Services Agreement with Quincy Engineer, Inc. in an amount not to exceed \$254,400; and
2. Authorize the City Manager to execute same; and
3. Authorize \$121,033 budget appropriation of Fiscal Year 2004/2005 RSTP Exchange Revenues; and
4. Authorize a \$416,613 budget appropriation of CMAQ grant revenues; and
5. Authorize a \$196,537 budget appropriation of HBRR grant revenues; and
6. Authorize a \$65,817 budget appropriation from the TIM Fee Fund.

The foregoing Resolution was moved for adoption at a regular meeting of the City Council of the City of Placerville held on June 26, 2007, by Councilmember \_\_\_\_\_. The motion was seconded by Councilmember \_\_\_\_\_. A poll vote was taken which stood as follows:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Mayor Mark A. Acuna

ATTEST:

\_\_\_\_\_  
Susan Zito, City Clerk