

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: Public Works *CPK*

BOARD AGENDA # \*C-1

Urgent  Routine

AGENDA DATE November 4, 2008

CEO Concurs with Recommendation YES  NO   
(Information Attached)

4/5 Vote Required YES  NO

SUBJECT:

Approval of Amendment No. 4 to Agreement No. 2004-1 with RBF Consulting, to Add Additional Engineering Service for the Geer Road at Whitmore Avenue Intersection Improvement Project

STAFF RECOMMENDATIONS:

1. Approve Amendment No. 4 to Agreement No. 2004-1 with RBF Consulting to add additional engineering service for the improvements at the Geer Road at Whitmore Avenue Intersection.
2. Authorize the Director of Public Works to execute the amendment.
3. Direct the Auditor-Controller to make the necessary budget adjustments, per the financial transaction sheet.

FISCAL IMPACT:

The estimated total cost of the project is \$2,038,811. The Geer Road at Whitmore Avenue Intersection Improvement Project will be funded 100% by Regional Transportation Impact Fee (RTIF) funds. At this time, \$36,408 is needed for additional engineering design services.

BOARD ACTION AS FOLLOWS:

No. 2008-759

On motion of Supervisor Grover, Seconded by Supervisor Monteith

and approved by the following vote,

Ayes: Supervisors: O'Brien, Grover, Monteith, and Vice Chairman DeMartini

Noes: Supervisors: None

Excused or Absent: Supervisors: Mayfield

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION:

*Christine Ferraro*

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval of Amendment No. 4 to Agreement No. 2004-1 with RBF Consulting, to Add Additional Engineering Service for the Geer Road at Whitmore Avenue Intersection Improvement Project

**DISCUSSION:**

In January 2004, the Board of Supervisors approved the Public Works Department Traffic Congestion Relief Program. The Traffic Congestion Relief Program provides for the installation of traffic signals, left turn lanes and related improvements on selected roadways throughout the County, including the improvements to the Geer Road at Whitmore Avenue intersection.

In June 2004, the Board of Supervisors awarded a contract to RBF Consulting (RBF) for environmental and engineering services for the Traffic Congestion Relief Project "D". This project consists of intersection improvements at two intersections on Geer Road. The two intersections are Geer Road at Hatch Road and Geer Road at Whitmore Avenue. RBF completed the environmental documents and design for the Geer Road at Hatch Road Intersection and construction of this intersection improvement was completed on June 18, 2007.

The Geer Road at Whitmore Avenue project consists of proposed new traffic signals and additional through lanes and turn lanes that will improve traffic safety and enhance the flow of traffic through the Geer Road at Whitmore Avenue intersection. Installation of safety lighting and shoulder widening will also be completed.

On June 5, 2007, the Board of Supervisors approved the Initial Study/Mitigated Negative Declaration for the Geer Road at Whitmore Avenue Intersection Project.

The design of the Geer Road at Whitmore Avenue Intersection Improvements was stalled pending the relocation of the Turlock Irrigation District's electrical substation and right-of-way acquisition on adjoining parcels. Turlock Irrigation District has completed their plans to relocate the substation and the County has obtained all of the right-of-way needed for this project.

On April 22, 2008, the Board of Supervisors approved Amendment No. 3 to the contract with RBF to complete the design of the intersection improvements. During the review of the design prepared by RBF, Public Works staff requested left turn lanes on Whitmore Avenue be included in the project to meet current standards. Left turn lanes on Whitmore Avenue were not included in the original scope of work as existing right-of-way constraints prevented the installation of left turn lanes and the traffic analysis prepared by RBF did not warrant the installation of left turn lanes on Whitmore Avenue. The right-of-way constraints have been removed, thus allowing for the installation of left turn lanes in each direction. Staff has negotiated with RBF for this additional work and recommends that Amendment No. 4 be approved in the amount of \$36,408.

## Approval of Amendment No. 4 to Agreement No. 2004-1 with RBF Consulting, to Add Additional Engineering Service for the Geer Road at Whitmore Avenue Intersection Improvement Project

### POLICY ISSUES

The Board should consider if the recommended actions are consistent with its priorities of providing a safe community, a healthy community and a well-planned infrastructure system.

### STAFFING IMPACT

There is no staffing impact associated with this item.

BM:sr

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# AUDITOR-CONTROLLER BUDGET JOURNAL



Balance Type	Budget				
Category	Budget - Upload				
Source					
Currency	USD				
Budget Name	LEGAL BUDGET				
Batch Name				BO#	
Journal Name					
Journal description	Transfer budget to Geer Rd at Whitmore Rd Intersection Improvement project				
Period	JUL-08 to JUN-09				
Organization	Stanislaus Budget Org				

Line	Coding Structure						Debit		Credit		Description
	Fund 4	Org 7	Account 5	G/L Proj 7	Loc 6	Misc 6	incr appropriations decr est revenue	decr appropriations incr est revenue			
1	1102	40310	63280	9708	0	0.0	36,408.00				
2	1102	40310	63280	0	0	0.0		36,408.00			
3	1102	40310	46615	0	0	0.0	36,408.00				
4	1102	40310	46615	9708	0	0.0		36,408.00			
5						0					
6						0					
7						0					
8						0					
9						0					
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25						0					
<b>Totals</b>							<b>72,816.00</b>	<b>72,816.00</b>			

Transfer budget to Geer Rd at Whitmore Rd Intersection Improvement project

<b>Requesting Department</b>	<b>CEO</b>	<b>Auditors Office Only</b>	
Sharon Andrews		 Admin Approval (\$75K+)	
Signature	Signature		
10/20/08	10/27/08		
Date	Date	Prepared By	Date
			10/20/08
Contact Person & Phone Number			

# AUDITOR-CONTROLLER STANDARD JOURNAL VOUCHER


**BATCH SCREEN**

Batch:

Period:

Description:

**JOURNAL SCREEN**

Journal:

Category:

Balance Type:  A = Actual or E = Encumbrance

Description:

Control Total:

Line	Coding Structure							Debit	Credit	Description
	Fund 4	Org 7	Account 5	G/L Proj 7	Loc 6	Misc 6				
1	2400	61270	85850	0	0	0	0	36,408.00		
2	1102	40310	46615	9708	0	0	0		36,408.00	
3							0			
4							0			
5							0			
6							0			
7							0			
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26							0			
27							0			
<b>Totals</b>								<b>36,408.00</b>	<b>36,408.00</b>	

Explanation: Transfer funds from RTIF to Geer Rd at Whitmore Rd Intersection Improvement project

**Departments Outside Auditors' Office**

SHARON ANDREWS *[Signature]*

Prepared by: *[Signature]*

Date: 10/20/08

Supervisor's Approval: *[Signature]*

Date: 10/20/08

**Auditors Office Only**

*[Signature]*

Prepared By: *[Signature]*

Date: 10/20/08

Admin Approval (\$75K+): *[Signature]*

Date: 10/20/08

**RBF CONSULTING**  
**AMENDMENT NO. 4 TO PROJECT AGREEMENT NO. 2004-1**  
**For**  
**Geer Road at Whitmore Avenue and Geer Road at Hatch Road Intersection**  
**Improvements**  
**(Traffic Congestion Relief Project "D")**

This Amendment is made and entered into on NOV. 4, 2008, in the City of Modesto, State of California, by and between the County of Stanislaus ("COUNTY") and RBF Consulting, ("CONSULTANT"), for and in consideration of the promises, and the mutual promises, covenants, terms, and conditions, hereinafter contained.

1. The original Project Agreement is amended to revise Scope of Work per letter proposal dated August 22, 2008.


**COMPENSATION**

The parties hereto acknowledge the maximum amount to be paid by the County for services provided shall not exceed the original contract amount plus the contract amount of \$36,408.00 including, without limitation, the cost of any subcontractors, consultants, experts or investigators retained pursuant to Paragraph 1.5 of the Master Agreement dated June 8, 2004.

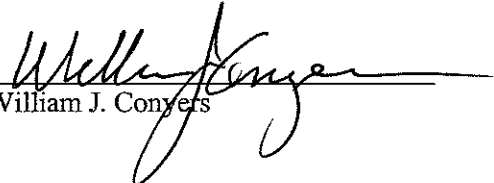
1. All other terms and conditions of said Agreement shall remain in full force and effect.

In witness whereof, the parties have executed this Amendment effective on the date written above.

**COUNTY OF STANISLAUS**

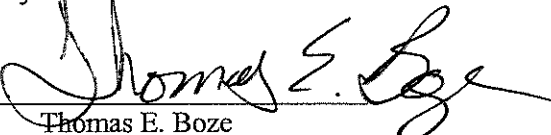
By:   
Matt Machado, Director  
Department of Public Works

**RBF CONSULTING**

  
William J. Conyers

**APPROVED AS TO FORM**

John P. Doering,  
County Counsel

By:   
Thomas E. Boze  
Deputy County Counsel

**BOARD OF SUPERVISORS**  
**2008 NOV -7 A 11: 24**



August 22, 2008

JN 35-100395.004

Mr. Robert Meleg, P.E.  
**STANISLAUS COUNTY**  
Department of Public Works  
1716 Morgan Road  
Modesto, CA 95358

**Subject:** Geer Road/ Whitmore Avenue Addendum #4

Dear Mr. Meleg,

In response to your request, RBF Consulting is pleased to present this addendum to modify the final design for the improvements of Geer Road at the intersection of Whitmore Avenue to incorporate left turn pockets on Whitmore Avenue. No modifications will be made to Geer Road

RBF has conducted a brief analysis to determine the feasibility of this request prior to sending this addendum. It appears this request can be achieved with 11' wide left turn pockets and 2:1 fore slopes for the drainage ditches. The limit line will have to be pushed back slightly on Geer Road to allow for acceptable truck turning movements. This will result in a shorter than anticipated left turn pockets on Geer Road,

In our last meeting it appeared that ATT was not aggressively moving forward on their design for the relocation of their facilities. They seem to be focused on whether the County was moving on clearing trees and obstacles to facilitate their relocations, As such I have placed, as optional services, a separate line item, to organize contract documents for a clearing and grubbing contract as an immediate task assignment. The advantage of a separate clearing contract, it allows the dry utility companies to relocate their facilities without potentially delaying the general contractor at a later date.

In addition to avoid disrupting the bird-nesting season, the proposed project should conduct any tree removal and trimming between September 1 and January 31. If this time period is not feasible, a qualified biologist should be employed to conduct a nesting bird survey no more than one week prior to any tree removal (between February 1 and August 31). If nesting birds are found in trees, the proposed project may delay tree removal and trimming until the biologist has determined that nesting is complete and the young have fledged. (From MND)

Attached are our Scope of Work, Exhibit "A" and Proposed Compensation, Exhibit "B" for your review and consideration.

PLANNING ■ DESIGN ■ CONSTRUCTION

500 Ygnacio Valley Road, Suite 270, Walnut Creek, CA 94596-3847 ■ 925.906.1460 ■ Fax 925.906.1465

Offices located throughout California, Arizona & Nevada ■ [www.RBF.com](http://www.RBF.com)

printed on recycled paper

Should you have any questions, please do not hesitate to contact me 925-906-1460.

Sincerely,  
RBF Consulting

A handwritten signature in black ink, appearing to read "William J. Conyers", with a long horizontal flourish extending to the right.

William J. Conyers, P.E.  
Vice-President  
Public Works/Transportation Department



**Exhibit "A"**  
**Proposed Scope of Work**  
**Geer Road/Whitmore Avenue**  
**Plan Modifications**

A. The Consultant proposes to provide the following services

**Phase I Plan Modifications**

- Task 1.01 Project Meetings Attendance and Consultation**  
RBF Consulting will attend regularly scheduled meetings with the County of Stanislaus to review the progress of the work included with this contract and to provide consulting services. A maximum of three (3) meetings are included with this Scope of Work for Phase I. Additional meetings and consulting services will be performed, if required, on an hourly basis for an additional fee.
- Task 1.02 Geometric Approval Drawings**  
RBF will prepare preliminary drawings at a scale of 1"=40' which will reflect the installation of new left turn pockets on Whitmore Avenue. The plan will detail number of lanes and widths, required right-of-way, horizontal alignment, transitions, and join conditions to gain County approvals of the preliminary drawings before commencing with final plans, specifications, and estimates. Typical sections will be included. Included in the fee are one revision based upon County comments per intersection.
- Task 1.03 Street Improvement Plans**  
RBF will modify previously prepared plan and profile street improvements at a scale of 1" = 40' based upon the approved geometric plans developed under Task 1.02. Milestone submittals will be provided 90% and 100% level of completion for County review, comments and approval. All plans will be completed in conformance with the latest design and drafting standards of the County of Stanislaus. This includes revisions to the sign and striping plans and design cross sections
- Task 1.04 Traffic Signal and Intersection Lighting Plans**  
RBF will modify previously prepared traffic signal and intersection lighting plan to incorporate left turn pockets for the following intersection:
- Geer Road at Whitmore Avenue

**Task 1.05**

**Final Quantity and Cost Estimates**

RBF will prepare final quantity take off and cost estimates for each plan submittal at 90% and 100%. The final quantity calculations will be utilized in the preparation of the bid schedule.

**Optional Services**

**Task 2.01**

**Clearing Contract**

RBF will prepare separate clearing and demolition contract to facilitate the relocations of utilities. A separate set of contract documents and specifications will be prepared for the contract. Existing demolition plans will be modified to reflect the removal of trees and obstacles required for utility relocation. A new title sheet will be created.

**Additional Services**

Services that are not specifically identified herein as services to be performed by RBF or its consultants are considered "Additional Services" for purposes of this Agreement. Client may request that RBF perform services that are considered Additional Services. However, RBF is not obligated to perform such Additional Services unless an amendment to this Agreement has been fully executed setting forth the scope, schedule and fee for such Additional Services. In the event RBF performs Additional Services before receipt of such executed amendment, Client acknowledges its obligation to pay for such services at RBF's standard rates, within 30 days of receipt of RBF's invoice.

**Exhibit "B"**  
**Proposed Compensation**  
**Addendum #4**

The Client agrees to compensate RBF for such services as follows. Billing will be monthly on a percent complete basis plus the direct cost of reimbursable expenses as indicated below. A management fee of 10% will be added to all sub-consultant and reimbursable expense fees.

<u>TASK</u>	<u>DESCRIPTION</u>	<u>FEE</u>
<b>Phase I</b>	<b>Plan Modifications</b>	
1.01	Project Meetings Attendance	\$3,708.00
1.02	Geometric Approval Drawings	\$5,136.00
1.03	Street Improvement Plans	\$19,048.00
1.04	Traffic Signal & Intersection Lighting	\$7,232.00
1.05	Final Quantity & Cost Estimates	\$1,284.00
	<b>Total</b>	<b>36,408.00</b>
<b>Optional Services</b>		
2.01	Clearing Contract	\$4,800