

**El Dorado County – DOT  
Task Order Amendment Form**

<b>Contract #</b>	<b>Task Order #</b>	<b>Amendment #</b>
05-796	04	01
<b>Project #</b>	<b>Index #</b>	<b>Contract Administrator</b>
72361	305100	Russ Nygaard
<b>Not-to-Exceed Amount</b>	<b>Completion Date</b>	<b>Prepared By</b>
\$ 97,049.61	08/15/2007	Linda Bloodsaw

Administration Use ONLY		
	Admin Staff	Date
Budget Verified:		
Contract Terms Verified (CSU)		

<b>Consultant Name:</b>	DMJM+Harris, Inc.
<b>Contract Title:</b>	Project Planning and Design Services
<b>Task Order Name:</b>	Project Study Report for Cameron Park Drive/US 50 Interchange
<b>Purpose of Amendment:</b>	The purpose of this Task Order Amendment #01 is to provide additional project management and administration services, supplemental surveying and base mapping services and additional traffic evaluation services. This Task Order Amendment also reduces the scope of work of the project study report and increases the not-to-exceed amount of Task Order #04 by \$97,049.61. The total not-to-exceed amount for Task Order #04 as amended is \$528,840.21.
<b>Scope of Work:</b>	See Attachment A Scope of Work, pages 1 through 4.
<b>List Authorized Sub-Consultants:</b>	Fehr and Peers Associates, Inc., Andregg Geomatics, Bender Rosenthal, Inc., and Pacific Municipal Consultants
<b>Deliverables:</b>	See Attachment A Scope of Work, pages 1 through 4.
	<b>Effective Date: Effective Date of Task Order Amendment</b> <b>Completion Date: 08/15/2007</b>

*The parties indicated herein have executed this Task Order Amendment on the dates written below. No payment will be made for any work performed pursuant to this Amendment prior to the effective date of the Amendment. Unless otherwise indicated, receipt of this executed Task Order Amendment is your Notice to Proceed with the work specified herein. For Task Order Amendments that involve only extensions of time, the start date indicated in the Notice to Proceed issued for the original Task Order shall apply.*

<p><b>County of El Dorado Signatures:</b></p> <p>_____ Board of Supervisors "County"                      Date</p> <p>Attest: Cindy Keck Clerk of the Board of Supervisors</p> <p>_____ Deputy Clerk                      Date</p> <p>_____ Russell A. Nygaard, P.E. Deputy Director and Contract Administrator                      Date</p> <p>_____ Richard W. Shepard, P.E. Director of Transportation                      Date</p>	<p align="center">-- DMJM+Harris, Inc. --</p> <p>_____ Neil H. Harris Vice President                      Date</p> <p><b>NOTES:</b></p> <p>1. This form is intended as a guide to identify minimum requirements of a Task Order Amendment. Task Orders Amendments must also be compliant with the provisions of the Contract.</p> <p>2. Where a Task Order Amendment cannot be accommodated on this form; use as a cover (noting "See Attached" in the appropriate spaces above) to provide accounting codes, Admin authorization and signatures. Any substitute format <u>must</u> include all elements of this form for each item of work.</p> <p>3. Use the attached Task Order Amendment Budget form where multiple tasks and resources are proposed.</p>
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**ATTACHMENT A – Scope of Work  
 Agreement 05-796, Project Planning and Design Services  
 Task Order 05-796-04-01**

**Project Study Report for Cameron Park Drive/US 50 Interchange – Amendment 1**

The County of El Dorado DOT has requested amended services to our original Task Order 04 – Project Study Report for Cameron Park Drive/US 50 Interchange dated October 13, 2005. The amended services include:

- Additional Project Management and Administration (B)
- Supplemental surveying and base mapping service (C)
- Traffic evaluation of the Palmer Drive/Wild Chaparral Drive connection (E)
- Reduction of scope of Project Study Report due to time constraints (O)
- Transformation of task numbers to lettered Items of Work to conform to DOT's contract task order structure.

Task 1: Project Initiation – A
Task 2: Project Management - B
Task 3: Surveys & Mapping -C
Task 4: Field Investigations - D
Task 5: Traffic Analysis / Studies - E
Task 6: Utility Coordination - F
Task 7: Drainage Studies & Coordination - G
Task 8: Alternatives Analysis - H
Task 9: Preliminary Traffic Handling Report – I
Task 10: Geotechnical Investigations - J
Task 11: Bridge Advanced Planning Studies - K
Task 12: Public Outreach Efforts - L
Task 13 – Preliminary Environmental Analysis Report - M
Task 14: Preliminary Engineering - N
Task 15: Project Study Report - O
Task 16: Right of Way Engineering - P

## **Amended Items of Work**

### **B: PROJECT MANAGEMENT**

#### **B.1 Meetings**

- Item B.1 is amended to add three (3) additional Project Development Team (PDT) meetings for a total of eighteen (18) PDT meetings. Topics may include scope, traffic status, geometrics and other subjects included in the scope of work.

#### **B.2 Schedule Updates**

- Item B.2 is amended to revise the schedule to add three (3) additional updates to the project schedule.

#### **B.5 Project Administration**

- Item B.5 is amended to add additional project administration required as a result of the addition of tasks, including project base mapping in Item C and preparation of forecasts by Fehr & Peers in Item E.3.a.

*Deliverables:* All of the deliverables identified under Task Order #4 shall also be required for the additional meetings, schedule updates and project administration services under this Amendment.

### **C: SURVEYS & MAPPING**

Item C is amended to add preparation of project base mapping sufficient for preparation of roadway alternatives for inclusion in a Caltrans Project Study Report. This will include supplemental surveys to improve the aerial and base topographic mapping provided by the County.

*Deliverables:* Incorporation of mapping and additional surveys into the Digital Terrain Model (DTM). The base map will be provided as a CADD file (.dwg format) on compact disc to the Contract Administrator in accordance with the project schedule as approved by the Contract Administrator.

### **E: TRAFFIC ANALYSIS/STUDIES**

#### **E.3.a Evaluation of the Palmer Drive/Wild Chaparral Drive Connection**

- Item E.3. is amended to add this additional task, to include the preparation of forecasts by Fehr & Peers Associates, Inc. (Fehr & Peers) for the U.S. 50 / Cameron Park Drive and the U.S. 50 / Ponderosa Road interchanges under two circulation alternatives. The El Dorado County Transportation Demand Forecasting (TDF) model will be used to forecast volumes at the two following interchanges: Cameron Park Drive and Ponderosa/N Shingle. Fehr & Peers will modify the 2025 land use file to include buildout conditions for traffic analysis zones (TAZs) near the interchanges. County staff will review and approve these land use changes prior to preparing the forecasts.

The difference method (existing traffic counts plus the difference between the base year and cumulative year models) will be used to prepare the forecasts for the following two circulation network alternatives.

1. Currently Planned Local Street Network
2. Extension of Palmer Drive to Wild Chaparral Drive

At the Cameron Park Drive interchange, Fehr & Peers will assume that roadways would be widened according to the preliminary alternative that maintains the existing interchange configuration with no roadway realignment. At the Ponderosa Road interchange, Fehr & Peers will assume widening of Ponderosa Road/South Shingle Road and the realignment of North Shingle Road and Durock Road.

Design year (2035) AM and PM peak hour intersection turning movement forecasts will be prepared for the following locations under the two circulation network alternatives:

1. Cameron Park Drive/Palmer Drive
2. Cameron Park Drive/U.S. 50 westbound off-ramp/Country Club Drive
3. Cameron Park Drive/U.S. 50 eastbound ramps
4. Cameron Park Drive/Coach Lane
5. Ponderosa Road/North Shingle Road
6. Ponderosa Road/U.S. 50 westbound off-ramp/Wild Chaparral Drive
7. Ponderosa Road/U.S. 50 eastbound off-ramp/Mother Lode Drive
8. South Shingle Road/Durock Road

Based on the forecasts, Fehr & Peers will recommend the number of lanes for the intersection turn movements and ramps. These recommendations will include three alternatives for the Cameron Park Drive interchange and one alternative for the Ponderosa Road interchange.

**Deliverables:** The Fehr & Peers land use changes will be submitted to the Contract Administrator for review and comments prior to preparing the forecasts. A technical memorandum will be submitted to the Contract Administrator in the format requested to present the traffic forecasts and the recommended lane configurations per the project schedule as approved by the Contract Administrator.

### **E.3.b Evaluation of Circulation Alternatives**

- Item E.3. is amended to add an additional task, to include the evaluation by Fehr & Peers of the impacts of the following circulation alternatives on operations at the U.S. 50 / Cameron Park Drive and the U.S. 50 / Ponderosa Road interchanges.

1. Currently Planned Local Street Network
2. Extension of Palmer Drive to Wild Chaparral Drive
3. Construction of a New Overcrossing Connecting Palmer Drive at Kevin Street to Durock Road
4. Extension of Palmer Drive to Wild Chaparral Drive and Construction of a New Overcrossing Connecting Palmer Drive at Kevin Street to Durock Road
5. Extension of Coach Lane to Durock Road at Business Drive
6. Relocation of the Cameron Park Drive Interchange to the east near Palmer Drive at Kevin Street

For the first two alternatives, Fehr & Peers will use the forecasts developed in Task E.3a. For the other four alternatives, the El Dorado County Travel Demand Forecast (TDF) model will be used to forecast volumes at the two interchanges using the land uses developed in Task E.3a.

Except for the interchange relocation alternative, Fehr & Peers will assume that roadways would be widened at the Cameron Park Drive interchange according to the preliminary alternative that maintains the existing interchange configuration with no roadway realignment. At the Ponderosa Road interchange, Fehr & Peers will assume widening of Ponderosa Road/South Shingle Road and the realignment of North Shingle Road and Durock Road.

The design year (2035) intersection operations will be analyzed during the AM and PM peak hours at the following locations.

1. Cameron Park Drive/Palmer Drive
2. Cameron Park Drive/U.S. 50 westbound off-ramp/Country Club Drive
3. Cameron Park Drive/U.S. 50 eastbound ramps
4. Cameron Park Drive/Coach Lane
5. Ponderosa Road/North Shingle Road

6. Ponderosa Road/U.S. 50 westbound off-ramp/Wild Chaparral Drive
7. Ponderosa Road/U.S. 50 eastbound off-ramp-Mother Lode Drive
8. South Shingle Road/Durock Road

Fehr & Peers will use the SimTraffic software package to analyze traffic operations at the study intersections. Study results will include a comparison of intersection operating conditions (delay and level of service [LOS]) and a comparison of the number of lanes needed at each of the study intersections to accommodate projected traffic demand at an acceptable LOS.

*Deliverables:* A technical memorandum will be submitted to the Contract Administrator in the format requested to summarize the preparation of the traffic forecasts and the analysis results per the project schedule as approved by the Contract Administrator.

#### **M: PRELIMINARY ENVIRONMENTAL ANALYSIS REPORT**

Item M is amended to clarify that Pacific Municipal Consultants (PMC), a sub consultant to DMJM Harris, will develop the Preliminary Environmental Analysis Report (PEAR) in accordance with the Items of Work in Task 13 of Task Order #04 and with Caltrans requirements. Item M also expands the geographic limits of the PEAR to include: the 2 auxiliary lanes between the Cameron Park Dr. Interchange and the Cambridge Rd. Interchange; and the 2 auxiliary lanes between the Cameron Park Dr. Interchange and the Ponderosa Rd. Interchange, requiring an increase in budget.

*Deliverables:* PEAR to be delivered to the Contract Administrator in the format requested and per the project schedule as approved by the Contract Administrator.

#### **O: DRAFT PROJECT STUDY REPORT**

Due to time constraints, Item O is amended to replace the Project Study Report with a Draft Project Study Report to be prepared by DMJM Harris in conformance with Caltrans Project Development Procedures Manual. The Draft Project Study Report will include all of the elements of Task Order #04 Task 15. However, DMJM Harris will not resolve comments on the Draft Project Study Report or produce a Final Project Study Report. This is a reduction of scope and budget. The Draft Project Study Report will be evaluated by the County and Caltrans and used as the basis for a Final Project Study Report to be completed under separate contract.

*Deliverables:* Draft Project Study Report to be delivered to the Contract Administrator in the format requested per the project schedule as approved by the Contract Administrator.

#### **P: RIGHT OF WAY ENGINEERING**

Item P is amended to reflect that Bender Rosenthal, Inc., a subconsultant to DMJM Harris, will perform field surveys and prepare right-of-way documents in accordance with all of the Items of Work in Task 16 of Task Order #04 and in conformance with County and Caltrans standards.

*Deliverables:* ROW Data Sheets to be delivered to the Contract Administrator in the format requested per the project schedule as approved by the Contract Administrator.

This Amendment I to Task Order #04 increases the not-to-exceed amount of the Task Order by \$97,049.61. The total amount of Task Order #04, as amended, inclusive of all work of subconsultants, costs and expenses shall not exceed \$528,840.21.

Except as herein amended, all other parts and sections of Task Order #04 issued pursuant to Agreement for Services # AGMT 05-796 shall remain unchanged and in full force and effect.



## SCHEDULE OF RATES AND CHARGES

Senior Associate	\$120
Project Manager	\$110
Cultural Resource Specialist	\$100
Biological Resources	\$95
Associate Planner	\$85
Assistant Planner	\$72
Project Admin./Graphics	\$70

Mileage

"Reimbursement for mileage expenses, if applicable, shall not exceed the rates to be paid to County employees under the current Board of Supervisors Travel Policy at the time the mileage expenses are incurred."

### PLEASE NOTE:

Overtime rates charged at 150%, Sundays and Holidays charged at 200% of standard rates.  
All outside services and direct expenses are charged at cost plus 10%.  
Overtime and /or outside charges will not be incurred without prior authorization by client.



## Hourly Billing Rates

Classification	Hourly Rate
Principal	\$170.00 - \$230.00
Senior Associate	\$160.00 - \$195.00
Associate	\$140.00 - \$180.00
Senior Engineer/Planner	\$110.00 - \$170.00
Engineer/Planner	\$90.00 - \$135.00
Senior Technical Support	\$95.00 - \$145.00
Administrative Support	\$85.00 - \$115.00
Technician	\$80.00 - \$110.00
Intern	\$60.00 - \$90.00

Notes: Direct cost mark up – 5%

Reimbursement for mileage expenses, if applicable, shall not exceed the rates to be paid to County employees under the current Board of Supervisors Travel Policy at the time the mileage expenses are incurred.



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COMMERCIAL VALUATION AND RIGHT OF WAY SERVICES

## 2007 FEE SCHEDULE

Below are our standard 2007 rates for additional services required.

Stephen A. Rosenthal, MAI, Principal In Charge	\$170/hr.*
Cydney G. Bender, MAI, Principal In Charge	\$170/hr.*
David Wraa, MAI, Principal In Charge	\$170/hr.*
Bob Morrison, Sr. Project Manager	\$170/hr
Senior Appraiser	\$125/hr.
Project Manager/ROW Planner	\$130/hr.
Senior Acquisition Agent	\$115/hr.
Relocation Specialist	\$115/hr.
Acquisition Agent	\$ 95/hr.
Other Associated Professional Staff	\$ 85/hr.
Researchers	\$ 70/hr.
Administrative/Production	\$ 60/hr.

- \* \$270 per hour for court or briefing preparation, depositions, any pre-trial conferences, court appearances, etc., should these ever become necessary.
- Direct cost mark up – 5%
- Reimbursement for mileage expenses, if applicable, shall not exceed the rates to be paid to County employees under the current Board of Supervisors Travel Policy at the time the mileage expenses are incurred.





## “A” RATE FEE SCHEDULE 2007

PERSONNEL	RATE/HR
Principal in Charge	\$175.00
Project Manager	\$135.00
GIS/Remote Sensing Analyst	\$110.00
Project Surveyor	\$105.00
Survey Tech	\$90.00
CAD Tech	\$80.00
Technician	\$60.00
<b>SURVEY CREWS</b>	
1 Person Crew with Vehicle	\$130.00
2 Person Crew with Vehicle	\$215.00
3 Person Crew with Vehicle	\$280.00
1 Person RTK Crew	\$155.00
2 Persons HDS Crew	\$325.00

Copies, Equipment Rental and Photo Lab Service	Cost plus 5%
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Direct Costs will be marked up 5%.

Reimbursement for mileage expenses, if applicable, shall not exceed the rates to be paid to County employees under the current Board of Supervisors Travel Policy at the time the mileage expenses are incurred.

Note: All field rates are based on the California Department of industrial Relations prevailing wage requirements.

*We take your position precisely.*

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**Task Order Amendment Budget Form**  
**AGMT # 05-798 DMJM Harris**  
**Task Order # 4 Amendment # 1**

**NOTE: If subconsultants are utilized, attach a schedule of specific subconsultant staff and billing rates (fee schedule).**

All hours, expenses and their distribution among staff and tasks are estimates only. The spreadsheet represents the composition of the total not-to-exceed budget for the project. In the performance of the scope of services to be provided in accordance with this budget, DJM+Harris Inc. may request to reallocate the hours and expenses listed herein among DJM+Harris Inc. personnel (not including subcontractors) and among the various tasks identified herein, subject to contract administrator approval. In no event shall the "not-to-exceed" amount of this Task Order be exceeded.