

REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT

Date: December 7, 2010

Project Name & Number: Jackson Boulevard Utilities, Project No. SSW09-1509

CIP #: 50351

Project Description: Professional Engineering Services for Jackson Boulevard Utilities Project

Consultant: FMG, Inc.

Original
Contract Amount: \$227,431.00

Original
Contract Date: 11/03/2009

Original
Completion Date: 3/15/2010

Addendum No: 004

Amendment Description: This amendment increases the scope to include property owner meetings and easement staking, Water Treatment Plant Road turnaround design, plan revisions and reports as required for the Environmental clearance, and final design changes related to the Mountain View Road / Jackson Blvd intersection. The SDDOT has revised base plans, construction schedule and is moving the bid opening from 2011 to 2012. The revised schedule will require utility plan revisions. The consultant will revise the cost estimate and resubmit the entire set to the SDDOT. The consultant will also be staking proposed City water and sewer conflicts for the private utility companies. Exhibit A shows the amendments to the Task 2 and Task 5 Scope of Services. Exhibit C shows the amended fee schedule for the additional scope. The completion date will be extended to May 1, 2012.

Current Contract Amount: \$515,699.00
Change Requested: \$35,760.00
New Contract Amount: \$551,459.00

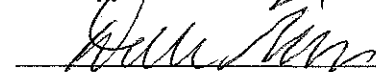
Current Completion Date: July 1, 2011
New Completion Date: May 1, 2012

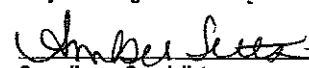
Funding Source This Request:


Amount	Dept.	Line Item	Fund	Comments
\$7,737.00	833	4223	604	
\$21,086.00	933	4223	602	\$3,365 to be reimbursed pending agreement with SDDOT
\$6,937.00	8911	4223	505	
\$35,760.00				
Total				

Agreement Review & Approvals

 10/24/11
Project Manager Date

 10-25-11
Division Manager Date

 10/24/11
Compliance Specialist Date

 10-25-11
Department Director Date

City Attorney _____ Date _____

ROUTING INSTRUCTIONS

- Route two originals of the Agreement for review and signatures.
- Finance Office - Retain one original
- Project Manager - Retain second original for delivery to Consultant
- cc: Public Works
- Engineering
- Project Manager

FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

Date: _____ Initials: _____ Approved: _____
Appropriation: _____ Y N
Cash Flow: _____ Y N

EXHIBIT A

FMG ENGINEERING
AMENDMENT NO. 4 TO AGREEMENT FOR SCOPE OF SERVICES
FOR
TASK 2 – FINAL DESIGN SERVICES
AND
TASK 5 – EXPANDED CONSTRUCTION PERIOD SERVICES
JACKSON BOULEVARD UTILITIES
Rapid Creek Bridge to Mountain View Road
Project No. SSW09-1509 CIP No. 50351
PCN X01D

GENERAL

This Amendment #4 is for extra work for the Task 2 Final Design Service that was beyond the scope of the original agreement. This extra work is as requested by the City and SDDOT. The extra work tasks are:

- FD1.1 Accompany SDDOT to individual property owner meetings during which SDDOT obtained easements on behalf of the City of Rapid City.
- FD1.2 Stake Easements for the SDDOT property owner meetings on behalf of the City of Rapid City.
- FD1.3 Prepare Alternate Layouts for turnarounds on the Water Treatment Plant Road.
- FD1.4 Final design of a turnaround for the Water Treatment Plant Road.
- FD1.5 4F and 6F Environmental Issues – Prepare Analysis and Report, attend meetings, and make required plan changes.
- FD1.6 Final Design for City utilities resulting from expanded SDDOT work limits/changed design at Mountain View Intersection.

This Amendment #4 is also for Task 2 Final Design Service extra work for revisions to the previously submitted final plans and bidding documents. The revisions are a result of SDDOT changes to the roadway design and because of the SDDOT schedule and sequencing requirements. This requires changes to the design, quantities, traffic control, notes, etc., on a minimum of 49 sheets. The remaining 215 sheets will be replotted so the SDDOT design background is current on all sheets and so all sheets are consistently dated. The changes also require an updated cost estimate. Tasks for this extra work for revisions are:

- RFD1.1 Engineering Drawing design changes, quantity changes, traffic control, notes, etc.
- RFD1.2 Replot all remaining sheets not otherwise changed for consistent background and date.
- RFD1.3 Update cost estimate.

EXHIBIT C TASK SCHEDULE**FOR AMENDMENT #4****ADDITIONAL SCOPE OF SERVICES FOR TASK 2 FINAL DESIGN****JACKSON BOULEVARD UTILITIES PROJECT**

Project No. SSW09-1509

October 21, 2011

TASK 2 - FINAL DESIGN SERVICES

TASK 2-FD1	EXTRA WORK	
FD1.1	Property Owner Meetings with SDDOT	\$5,160.00
FD1.2	Stake Easements for SDDOT Property Owner Meetings	\$205.00
FD1.3	Alternate Layouts for Water Plant Road Turnaround	\$1,055.00
FD1.4	Final Design of Water Plant Road Turnaround	\$2,310.00
FD1.5	4F and 6F Analysis, Report, Meetings, and Plan Changes	\$3,660.00
FD1.6	Final Design for Changed & Extended Design at Mtn View Intersection	\$3,430.00
FE1.7	Expendables and Mileage	\$200.00
	TOTAL COST	\$16,020.00

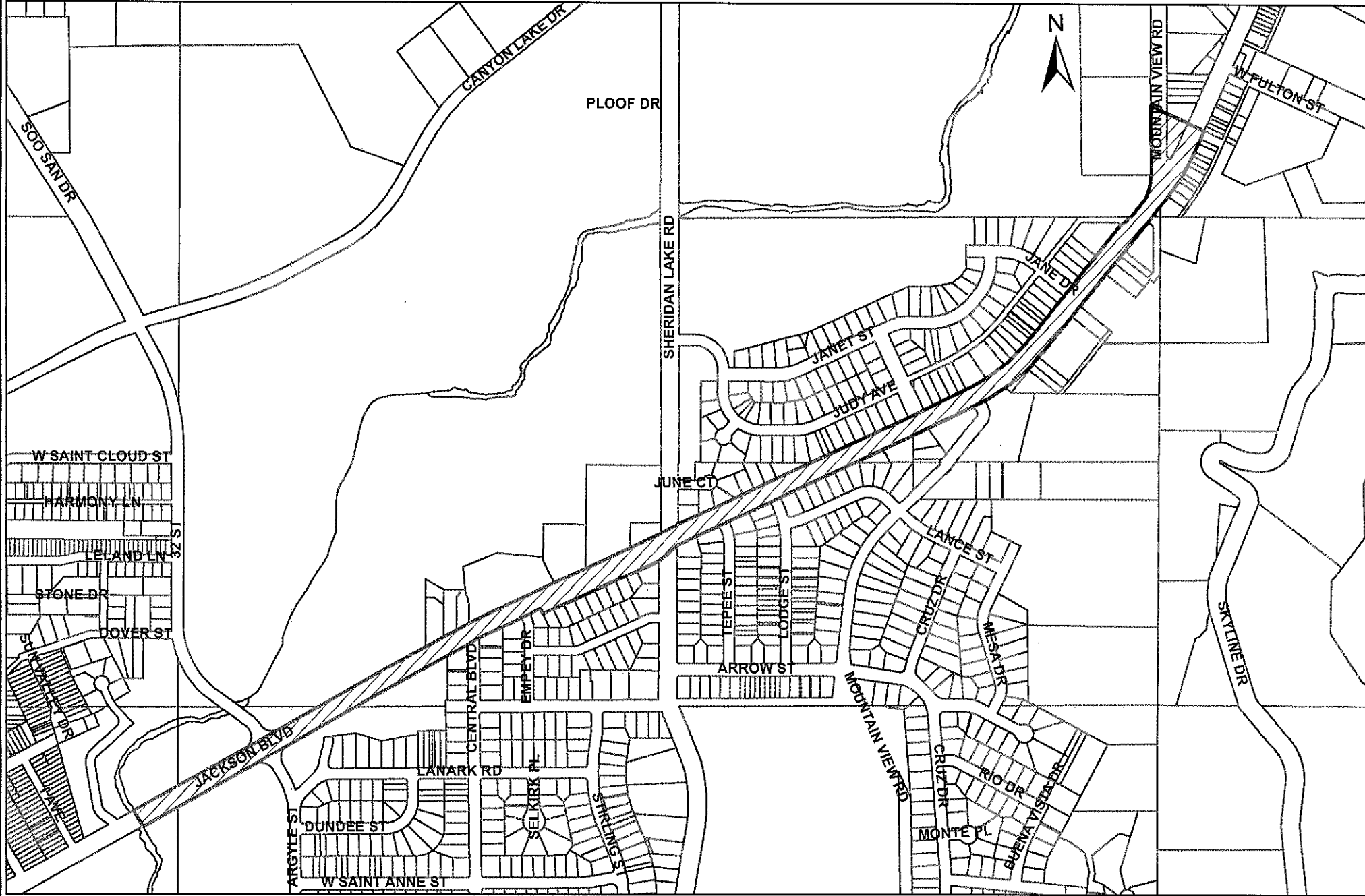
TASK 2 - FINAL DESIGN SERVICES

TASK 2-RFD	FOR REVISIONS	
RFD1.1	Engineering Drawing Sheet Design Changes	\$10,480.00
RFD1.2	Replot Full Plan Set with Updated SDDOT Background & Current Date	\$1,810.00
RFD1.3	Update Cost Estimate	\$720.00
RFD1.4	Meetings/Coordination with City/SDDOT for Schedule/Sequencing	\$1,500.00
RFD1.5	Expendables and Mileage	\$100.00
	TOTAL COST	\$14,610.00

TASK 5 - EXPANDED CONSTRUCTION SERVICES

TASK 5 - ECS	UTILITY CONFLICT STAKING	
ECS1.1	Office Calculations	\$720.00
ECS1.2	Field Stake Proposed Water and Sewer at Private Utility Crossings	\$3,520.00
ECS1.3	Respond to Contractor Questions/Attend Meetings	\$690.00
ECS1.4	Expendables and Mileage	\$200.00
	TOTAL COST	\$5,130.00

TOTAL AMENDMENT #4 AMOUNT	\$35,760.00
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**JACKSON BOULEVARD UTILITIES
MOUNTAIN VIEW ROAD TO RAPID CREEK BRIDGE
PROJECT NO. SSW09-1509 CIP NO. 50351**