

**AMENDMENT NO. 2
TO AGREEMENT BETWEEN SANTA FE COUNTY AND
LOUIS BERGER, INC.
FOR PROFESSIONAL ENGINEERING BASIC SERVICES**

PROJECT: CR67F La Barbara Drainage and Road Improvements
PROJECT NUMBER: #2014-0216-PW/PL

In accordance with Part A, Paragraph 5 Engineer's BASIC SERVICES and Part B Paragraph 1 SCOPE OF WORK, where applicable, to the Agreement between the County and the Engineer, Louis Berger Group (2014-0030A-PW/PL), the Engineer, Louis Berger Group is authorized to provide the following Basic Services (scope of work and maximum compensation).

LIST ADDITIONAL BASIC SERVICES:

- **Provide an engineering and construction priority plan for La Barbaria Road Drainage and Improvement Project**

LIST ADDITIONAL SERVICES: None

JUSTIFICATION FOR ADDITIONAL BASIS SERVICES: The Louis Berger Group (LBG) has completed the hydrology study and hydraulic analysis in order to provide recommendations for managing storm water and reducing flooding in and along the La Barbaria Road (CR67F). LBG also provided a feasibility estimate of the probable construction costs associated with the recommended drainage and road improvements which were estimated to be between \$706,000.00 and \$1,040,000.00. Authorized construction funding for this project is \$500,000.00. Prior to proceeding with the design for this project, the County has requested LBG to prepare a priority plan aimed towards best utilization of the available project funding as described in detail on the attached proposal.

COMPENSATION


Original Project Compensation	\$ 14,971.30
Amendment No. 1 Additional Basic Services	\$ 2,560.80
Amendment No. 2 Priority Plan	\$ 4,078.46

Total Contract Sum	\$ 21,610.56 (exclusive of GRT)
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SANTA FE COUNTY


Katherine Miller
Santa Fe County Manager

REVIEWED AS TO LEGAL FORM AND SUFFICIENCY


Gregory S. Shaffer
Santa Fe County Attorney

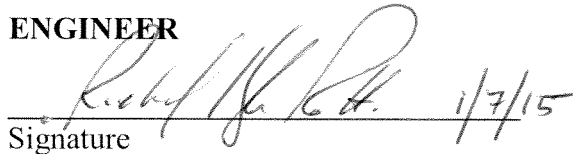
FINANCE DEPARTMENT APPROVAL


Teresa C. Martinez
Finance Director

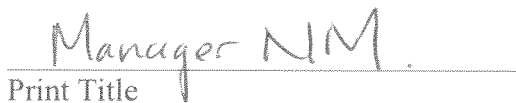
DEPARTMENT APPROVAL


Mark Hogan, AIA
Projects Director

ENGINEER


Signature


Print Name


Print Title

January 6, 2015

Mr. Chuck Vigil
Roads Project Manager
Projects, Facilities and Open Space Division
Santa Fe County Public Works Department
901 W. Alameda St.; Suite 20-C
Santa Fe, NM 87501-1673

Re: *Proposal to provide a Priority Plan for La Barbara Road Drainage and Improvements Project; Agreement No. 2014-0030-PW/PL*

Dear Mr. Vigil:

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BACKGROUND:

Santa Fe County (SFC) solicited professional engineering services from Louis Berger (LB) to conduct a detailed hydrology study and a brief hydraulic analysis in order to provide recommendations for managing storm water and reducing roadway flooding in the Arroyo Hondo drainage basin along La Barbara Road in Santa Fe County, New Mexico. At the conclusion of the study, LB prepared a magnitude feasibility estimate of probable construction costs associated to the recommended improvements. Upon SFC's review and acceptance of the drainage study report and evaluation of the associative estimate construction costs it was determined the estimated costs of the proposed improvements exceeded the current project budget. As a result, SFC solicited this proposal to prepare a priority plan aimed towards best utilization of the available project funding.

SCOPE OF WORK:

The scope of work will be administered in accordance with Louis Berger's project approach to meet the purpose and need developed for the project. A detailed outline of the scope of work includes the following tasks and activities.

1. Determine factors to be used to assess the importance of each project element. These factors shall clearly differentiate important from less important components;
2. Establish a rating scale to be used to assess how well a particular element satisfies the best use of available funding;
3. Evaluate whether particular zones within the overall project area may be broken into distinct project phases; and
4. Prepare a letter of summary which provides for a recommended prioritization of project regarding the above mentioned activities in a clear concise manner aimed towards providing SFC with the information necessary to make well-informed decisions moving forward.

PROJECT SCHEDULE:

We anticipate 20 working days after receipt of the notice-to-proceed from SFC to complete the described scope of work.

DELIVERABLES:

The following electronic deliverables will be submitted as part of the scope of work:

1. Draft Letter of Recommendation - submitted to Santa Fe County for review and comment;
2. Final Letter of Recommendation - submitted to Santa Fe County for record

EXCLUDED WORK:

Any services or work not explicitly noted herein is excluded from the basic scope of services.

FEE AND BILLING:

Total lump sum fee for the scope of work outlined herein is **\$4,078.46**, exclusive of gross receipts tax, based upon the above scope of work. An itemized man-hour estimate and fee schedule is provided.

Engineering services will be invoiced based on a percent complete on a **LUMP SUM** basis.

CLOSING:

Questions and/or clarifications regarding this proposal should be referred to me at 505-395-2190 or rrotto@louisberger.com.

We appreciate the opportunity to be considered for this assignment, and look forward to working with Santa Fe County.

Respectfully Submitted:
The Louis Berger Group, Inc.



Richard K. Rotto, P.E., M.S.
Manager, New Mexico

Santa Fe County Public Works Dept.
La Barbara Road Drainage and
Road Improvements

**Fee Proposal
for
Priority Plan**

LBG Staff Allocation	Loaded Rate	Phase I	
	(Hourly)	Man-Hours	Cost
Project Manager I	\$ 127.55	12	\$ 1,530.60
Engineer II	\$ 124.66	8	\$ 997.28
Engineer III	\$ 162.47	2	\$ 324.94
CADD Operator I	\$ 70.30	8	\$ 562.40
Hydrologist II	\$ 120.29	0	\$ -
Hydrologist III	\$ 165.81	4	\$ 663.24
Sub-Total		34	\$ 4,078.46
Additional Services			
			\$ -
			\$ -
			\$ -
Sub-Total			\$ -
Direct Expenses			
Sub-Total			\$ -
Total			\$ 4,078.46

Santa Fe County Public Works Department
La Barbara Road Drainage and Road Improvements

Man-Hour Proposal for Priority Plan

TASK NUMBER	TASK ACTIVITIES FOR BASIC SERVICES	Estimated Work-Hours						Totals
		Project Manager I	Engineer II	Engineer III	CADD Operator I	Hydrologist II	Hydrologist III	
1	Phase I - Priority Plan							
	1. Priority Plan							
	Priority Plan	12	8		8		4	32
	Quality Control Review			2				2
								0
	Sub-Total	12	8	2	8	0	4	34
	Phase I - Priority Plan	12	8	2	8	0	4	34