

ACTION SHEET
CITY COUNCIL COMMITTEE MEETING OF 10/29/14
ITEM FROM FINANCE COMMITTEE MEETING OF 10/20/14

ISSUE:

13. Request for Approval of Amendment No. 3 to Professional Services Agreement – On Call Engineering Services for Phase I Reservoir Infrastructure Improvements Project for Water Division; Santa Fe Engineering Consultants, LLC. (Robert Jorgensen)

FINANCE COMMITTEE ACTION: APPROVED AS CONSENT ITEM

Requested approval of amendment no. 3 to professional services agreement for On Call Engineering Services for Phase I Reservoir Infrastructure Improvements Project for water division with Santa Fe Engineering Consultants, LLC in the amount of \$78,644.38 plus gross receipts tax. Budget is available in project fund.

FUNDING SOURCE: 52350.572960

SPECIAL CONDITIONS OR AMENDMENTS

STAFF FOLLOW-UP:

VOTE	FOR	AGAINST	ABSTAIN
COUNCILOR TRUJILLO	X		
COUNCILOR RIVERA	X		
COUNCILOR LINDELL	X		
COUNCILOR MAESTAS	X		
CHAIRPERSON DOMINGUEZ			

3-17-14

ACTION SHEET	
PUBLIC UTILITES COMMITTEE MEETING OF 10/1/14	
ISSUE NO. 14	
Request for approval of Amendment No. 3 to the PSA with Santa Fe Engineering Consultants for the Reservoir Infrastructure Improvements Project – Phase I for the amount of \$ 78,644.38 exclusive of NMGRT. (Robert Jorgensen)	
Public Utilities Committee – 10/1/14 Finance Committee – 10/20/14 City Council – 10/29/14	
PUBLIC UTILITES COMMITTEE ACTION: Approved to forward to 10/20/14 Finance Committee.	
SPECIAL CONDITIONS OR AMENDMENTS:	
STAFF FOLLOW UP:	

VOTE:	FOR	AGAINST	ABSTAIN
COUNCILOR RIVERA, CHAIR	X		
COUNCILOR MAESTAS	X		
COUNCILOR BUSHEE	Excused		
COUNCILOR DIMAS	X		
COUNCILOR IVES	Excused		

City of Santa Fe, New Mexico

memo

DATE: September 22, 2014
TO: Public Utilities Committee & Finance Committee
VIA: Nick Schiavo, Public Utilities Department Director *NSA*
FROM: Robert Jorgensen, Water Division Engineer *RJ*

ITEM AND ISSUE

Approval of Amendment No. 3 to the On Call Engineering Services agreement (Item #12-0970) dated November 15, 2012 with Santa Fe Engineering Consultants, LLC (SFEC) in the amount of \$78,644.38 plus gross receipts tax is requested.

BACKGROUND AND SUMMARY

Reservoir Infrastructure Improvements Phase 1 CIP No. 3038 includes outlet works improvements at McClure & Nichols Dams. Amendment No. 3 covers cost and scope changes summarized as follows:

The Office of State Engineer (OSE) permit to alter or rehabilitate dams requires that all dam and outlet works construction be monitored and certified by a qualified professional engineer. The OSE required dam draining and filling plans and monitoring during draining and filling. SFEC's proposal for OSE monitoring of outlet works construction was based on the original construction period of 6 months per dam in one year rather than for a construction period of over 9 months per dam over two years, monthly construction progress meetings rather than biweekly, and did not include draining and filling plan preparation and monitoring activities. An increase of \$41,627.24 is required for this work.

Additional work scope items are requested by the Water Division. Topographic mapping of McClure Reservoir basin will provide accurate area capacity data and is best accomplished while the reservoir is drained. Environmental clearance for approximately 3 miles of the USFS watershed access road between Nichols Dam and McClure Dam for installation of underground electric and fiber optic lines is required for permitting. A geotechnical allowance for McClure Dam construction for geotechnical engineering, sampling, and testing may be needed in the event unknown or unexpected field conditions are encountered. An increase of \$37,017.14 is required for this work.

Funding from BU/LI 52350.572960 in the amount of \$78,644.38 plus gross receipts tax is available.

ACTION REQUESTED

Staff requests:

Approval of Amendment No. 3 to the On Call Engineering professional services agreement with Santa Fe Engineering Consultants in the amount of \$78,644.38 plus GRT.

cc: Maya Martinez, Utilities Fiscal Administrator
Alex Puglisi, Interim Source of Supply Supervisor
Eric Martinez, Roadway & Trails Engineering Division Director

**CITY OF SANTA FE
AMENDMENT No. 3 TO
PROFESSIONAL SERVICES AGREEMENT**

AMENDMENT No. 3 (the "Amendment") to the CITY OF SANTA FE PROFESSIONAL SERVICES AGREEMENT, dated November 14, 2012 (the "Agreement"), between the City of Santa Fe (the "City") and Santa Fe Engineering Consultants, LLC (the "Contractor"). The date of this Amendment shall be the date when it is executed by the City and the Contractor, whichever occurs last.

RECITALS

A. Under the terms of the Agreement, Contractor has agreed to provide engineering services to the City with regard to the On Call Engineering Services.

B. Pursuant to Article 18 of the Agreement, and for good and valuable consideration, the receipt and sufficiency of which are acknowledged by the parties, the City and the Contractor agree as follows:

1. SCOPE OF SERVICES:

Article 1 of the Agreement is amended to add task orders labeled Exhibit "C-2" for the McClure & Nichols Reservoir Infrastructure Improvements, attached hereto.

2. COMPENSATION.

Article 3, paragraph A of the Agreement is amended to increase the amount of compensation by a total of seventy eight thousand six hundred forty-four thousand dollars and 38/100's (\$78,644.38) plus applicable gross receipts tax, so that Article 3, paragraph A reads in its entirety as follows:

A. The City shall pay to the Contractor in full payment for services

rendered, a sum not to exceed nine hundred fourteen thousand five hundred thirty eight dollars and 1/100's (\$914,538.01), plus applicable gross receipts taxes.

3. AGREEMENT IN FULL FORCE.

Except as specifically provided in this Amendment, the Agreement remains and shall remain in full force and effect, in accordance with its terms.

IN WITNESS WHEREOF, the parties have executed this Amendment No.3 to the City of Santa Fe Professional Services Agreement as of the dates set forth below.

CITY OF SANTA FE:

CONTRACTOR:
Santa Fe Engineering
Consultants, LLC.

JAVIER M. GONZALES, MAYOR

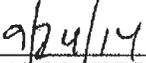
NAME & TITLE

Date: _____

ATTEST:

YOLANDA Y. VIGIL, CITY CLERK

APPROVED AS TO FORM:

KELLEY A. BRENNAN, CITY ATTORNEY

APPROVED:

TERESITA GARCIA,
ASSISTANT FINANCE DIRECTOR

52350.572960 Business Unit/Line Item

COST AND SCOPE CHANGE
McClure and Nichols Dam
September 12, 2014

Santa Fe Engineering Consultants, LLC (SFEC), under CIP RFP 13/04/P with the City of Santa Fe, City Water Department (CWD) is charged with Engineering Services to provide Office of the State Engineer (OSE) required Construction Services for inspections and oversight by a Professional Engineer for the rehabilitation and construction of the Inclined Intake Structure of Nichols Dam and McClure Dam. Based upon the increased construction time and change in the original scope of work for the project, SFEC requests an increase of \$78,644.38, in the funds under the contract (see attached spreadsheet). SFEC provides the following justification for the increase in funds:

Nichols Dam Construction and Reservoir Filling

- 1A. ***Additional Construction Time*** - SFEC provided a Professional Engineer for construction inspection, oversight, resolution of issues and reporting and coordination with the OSE for Nichols Dam. Oversight of Nichols Dam construction began on September 1, 2013 and ended on June 1, 2014. Because of the increase in time of construction and oversight, SFEC is requesting an increase for a Professional Engineer for construction inspection, oversight, resolution of issues and reporting and coordination with the OSE for Nichols Dam. The additional cost is \$10,845.60 not including New Mexico Gross Receipts Taxes.
- 1B. ***Reservoir Filling Plan*** - The original scope of work did not include a Reservoir Filling Plan for Nichols Reservoir. Under the Conditions of Approval for the Application for Permit to Alter and Operate Nichols Dam, approved by the OSE on June 27, 2013, the OSE required the owner obtain permission from the OSE Dam Safety Bureau to fill the reservoir. Upon asking permission the OSE required a Reservoir filling Plan. SFEC reviewed historical inflow records, coordinated with City of Santa Fe staff, and proposed a narrative and spreadsheet on the filling of Nichols Reservoir. This additional work involved the evaluation and submittal of a report that outlined the supervised filling of Nichols Reservoir. This study was coordinated with and finally approved by the OSE. The study required additional work not included on the original scope of work. The additional cost is \$3,180.78 not including New Mexico Gross Receipts Taxes.
- 1C. ***Reservoir Monitoring during Filling*** - The original scope of work did not include monitoring Nichols Reservoir during filling. The OSE requires inspections of the intake structure and dam embankment, observe and record discharge daily, observe and record reservoir level daily and the time of piezometer readings, observe and record piezometers weekly, analyze the readings and report to the OSE, report any anomalies and dam safety issues to the OSE, take appropriate action to stop discharge from Nichols Dam if necessary. This additional cost for

the monitoring of Nichols Reservoir during filling is \$4,482.55 not including New Mexico Gross Receipts Taxes.

Subtotal Task 1 – Not including taxes: \$18,508.93

McClure Dam Construction and Reservoir Filling

- 2A. ***Additional Construction Time*** - Because of the increased time for construction of Nichols Dam it is anticipated the construction time for McClure Dam will be more than Nichols Dam. McClure Dam is bigger, further in distance, higher in elevation and has a steeper slope than Nichols Dam. It is estimated that the increase in time of construction and oversight for McClure Dam. SFEC is requesting and increase in Professional Engineer for construction inspection, oversight, resolution of issues and reporting and coordination with the OSE. This increase will result increase the construction contact for McClure to allow for 300 calendar days from NTP to completion (43 weeks). Work suspension due to inclement weather not included in the 43 week period. The additional cost is \$13,285.86 not including New Mexico Gross Receipts Taxes.
- 2B. ***Reservoir Filling Plan*** - The original scope of work did not include a Reservoir Filling Plan for McClure Reservoir. Under the Conditions of Approval for the Application for Permit to Alter and Operate McClure Dam, approved by the OSE on June 27, 2013, the OSE required the owner obtain permission from the OSE Dam Safety Bureau to fill the reservoir. It is assumed similar to Nichols Reservoir; the OSE will require a Filling Plan for McClure Reservoir. SFEC will review historical inflow records, coordinate with City of Santa Fe staff, and propose a narrative on the filling of McClure Reservoir. This additional work will involve the evaluation and submittal of a report that outlines the supervised filling of McClure Reservoir. This additional cost is \$3,180.78 not including New Mexico Gross Receipts Taxes.
- 2C. ***Reservoir Monitoring during Filling*** - The original scope of work did not include monitoring McClure Reservoir during filling. It is anticipated that the conditions of approval for acceptance of the McClure Dam Reservoir Filling Plan by the OSE will be similar to the conditions of approval for the Nichols Reservoir Filling Plan. The additional cost is \$4,482.55 not including New Mexico Gross Receipts Taxes.
- 2D. ***2-Week Construction Meetings*** - With the increase in the construction time for McClure Dam, it is anticipated that the number of construction meetings will also increase. This additional cost is \$2,169.12 not including New Mexico Gross Receipts Taxes.

Subtotal Task 2 – Not including taxes: \$23,118.31

Topographic Mapping and Area Capacity for McClure Reservoir

- 3A. Area Capacity Calculations using topographic survey information provided by Aero Tech and Dawson Surveys, Inc. Coordination of the mapping effort and review. This additional cost is \$1,620.00 not including New Mexico Gross Receipts Taxes.
- 3B. Aero Tech will provide aerial photography and photogrammetric services consisting of the production of 1:600 (1"=50'), one foot topographical information, planimetric detail and digital orthophoto covering approximately one hundred and sixteen acres at the McClure Reservoir. As a minimum, with the westernmost limits the topographical information will include up to the 7,898 foot elevation as well as the easternmost flume area. The cost for this will be \$8,450.00 not including New Mexico Gross Receipts Taxes.
- 3C. Dawson Survey, Inc. will provide horizontal and vertical photo control for nine panel points. Prepare 1' contour interval topographic survey. Topographic mapping with the reservoir basin is to be verified via spot elevations in order to provide a certified topographic map. The cost for this is \$4,830.84 not including New Mexico Gross Receipts Taxes.

Subtotal Task 3 – Not including taxes: \$14,901.70

Single Phase Electric Line Installation Environmental Clearances

This task is to provide the environmental clearances for the installation of an approximately 3.3-mile-long underground single phase primary 1/0 electric line and associated facilities (12 junction boxes) within a 10-foot-wide easement along or near Upper Canyon Road, a US Forest Service Road, between Nichols and McClure Reservoirs. The City of Santa Fe will install the electric line, and PNM will be responsible for operating and maintaining it. The City of Santa Fe will also install a fiber optic line within the 10-foot-wide easement. Environmental clearance activities will occur within lands under the jurisdiction of the Espanola Ranger District, Santa Fe National Forest (USFS).

- 4A. Coordination of work and meetings. The cost for this is \$2,060.00 not including New Mexico Gross Receipts Taxes.
- 4B. Sites Southwest will provide the following services:

Biological Survey/Reporting

- **Coordination** - Sites Southwest will coordinate with the USFS, US Fish and Wildlife Service (USFWS), the NM Department of Game and Fish (NMDGF), the US Army Corps of Engineers (USACE) Albuquerque Regulatory Division, and New Mexico Environmental Department (NMED)

to ascertain the specific requirements necessary to support a USFS Categorical Exclusion (CE). Sites Southwest will also meet with the USFS, PNM, and the City of Santa Fe to discuss potential effects and mitigation of the Electric/Fiber Optic Line Installation Project.

- **Surveys** - A pedestrian biological survey will be conducted by a qualified biologist of the 3.3-mile length of Upper Canyon Road between Nichols and McClure Reservoirs, including a 100-foot buffer west of the road (approximately 40 acres). This survey area will be more than sufficient to clear all project activities, including any road widening or improvements. Natural resources will be inventoried, and an evaluation for the potential of state listed and federally listed species and/or critical and sensitive habitats existing within or adjacent to the project area will be made.

Results of the biological survey will be incorporated into the BE/BA report. This report will provide the necessary biological documentation to obtain approval of a USFS CE and Application for Transportation and Utility Systems and Facilities on Federal Lands (SF 299). A Re-vegetation Plan will be developed for the disturbed areas. This plan will include recommendations of planting methods, types and estimates of pounds of live seed per acre of native grasses for reseeding, and types and estimates of quantities of shrubs and trees necessary to achieve natural growth densities in the disturbed areas.

Cultural Resources Surveys - Sites Southwest will provide cultural resource services for the project pursuant to Section 106 of the National Historic Preservation Act (NHPA); the New Mexico Cultural Properties Act (18-6-1 through 18-6-17 New Mexico Statutes Annotated [NMSA] 1978), and the Prehistoric and Historic Sites Preservation Act (18-8-1 through 18-8-9 NMSA 1978). The Scope of Work will include (1) pre-field research, (2) coordination with the necessary state and federal agencies, (3) an intensive cultural resource survey of the project area, and a cultural resources report.

- **Pre-Field Research** - Context for the project area will be developed through archival research. Background research will be conducted at the New Mexico Historic Preservation Division (HPD) and the Archaeological Records Management Section. Aerial photography will be obtained from UNM-EDAC. Additional archival work will be conducted at various repositories, including university libraries and the State Archives and Record Center. The State Register of Cultural Properties and the National Register of Historic Places (NRHP) will also be consulted.
- **Coordination** - This project is considered NHPA undertaking and will therefore not require City of Santa Fe Archaeological Review Committee clearance. Because the project involves public (federal and city) and private lands, they will necessitate coordination under Section 106 of the NHPA. Consulting agencies will be the USFS, USACE, and HPD.

- **Survey** - A State and USFS permitted archaeologist conduct an intensive cultural resource survey of the 3.3-mile length of Upper Canyon Road between Nichols and McClure Reservoirs, including a 100-foot buffer west of the road (approximately 40 acres). This survey area will be more than sufficient to clear all project activities, including any road widening or improvements. The survey will be performed in accordance with USFS guidance, and include an inventory of cultural resources, collection of GPS data, in-field mapping, and photography. Cultural resource management forms will be completed as needed, in accordance with federal standards and requirements. The survey will also be registered in NMCRIS in accordance with USFS requirements.

Some sections of the survey area have been previously surveyed over ten years ago; however, several segments of the road between the two dam sites have not been previously surveyed. The road itself is identified as LA 120650, the Prisoner's Road, and it is eligible to the NRHP. All inventoried sites will require documentation, eligibility assessments, and development of management recommendations.

One cultural resources report will be prepared pursuant to the practices and procedures outlined by the NHPA and will provide the necessary biological documentation to support the requirements to obtain a CWA Section 404 Nationwide Permit and Section 401 Water Quality Certification, and to obtain approval of a USFS CE and Application for Transportation and Utility Systems and Facilities on Federal Lands (SF 299).

Environmental Certification/Approval Requirements - For the Electric/Fiber Optic Line Installation Project, Sites Southwest will complete a USFS Project Record for Categorical Exclusions (2013) and draft a USFS Decision Memo (2014) for the District Ranger's signature. The biological and cultural resource reports described above will be attached to support the conclusions in both the CE and Decision Memo. Further, in accordance with USFS policy, project scoping letters along with a scoping package, will be sent to the stakeholders required by USFS to be contact for coordination and input, and a public meeting will be held if required. Sites Southwest will then complete SF 299 submittal package for the City of Santa Fe, including the CE and the attached biological and cultural resource reports.

The cost for the Site Southwest services is \$10,054.76 not including New Mexico Gross Receipts Taxes.

Subtotal Task 4 – Not including taxes: \$12,115.44

S-1 **Geotechnical Allowance** - Because of the age of the construction of McClure Dam, the adequacy of the engineered fill may not meet current standards. A geotechnical allowance for use of a geotechnical engineer for the evaluation of the soil materials at McClure Dam not only for current standards but for winter compaction and placement of concrete is being added to the project. This allowance is \$10,000.00 not including New Mexico Gross Receipts Taxes.

Subtotal Task S-1 – Not including taxes: \$10,000.00

Total – Not Including Taxes: \$78,644.38

The itemized man-hour estimate is attached.

SANTA FE ENGINEERING CONSULTANTS
 CONSTRUCTION SERVICES - NICHOLS AND MCCLURE DAMS
 RESERVOIR INFRASTRUCTURE IMPROVEMENTS
 RFP #13/04/P
 MAN HOUR AND COST ESTIMATE

TASK DESCRIPTION	HOURLY RATES BY PERSONNEL						COST BY TASK
	SENIOR ENGINEER	PROJECT ENGINEER	ENGINEER IN TRAINING	ENGRING TECH	CAD DRAFTER		
	\$144.31	\$90.38	\$87.37	\$63.27	\$57.24		
1. ADDITIONAL CONSTRUCTION SERVICES - NICHOLS DAM AND RESERVOIR							
A. CONSTRUCTION INSPECTIONS FOR MONITORING COMPLIANCE - ADDITIONAL TIME	0	120	0	0	0		\$10,845.60
B. RESERVOIR FILLING PLAN	2	32	0	0	0		\$3,180.78
C. RESERVOIR MONITORING DURING FILLING PER OSE - 12 WEEKS (INCLUDES REPORTING)	1	48	0	0	0		\$4,482.55
TASK SUBTOTAL	3	200	0	0	0		\$18,508.93
2. ADDITIONAL CONSTRUCTION SERVICES - MCCLURE DAM AND RESERVOIR							
A. CONSTRUCTION INSPECTIONS FOR MONITORING COMPLIANCE - ADDITIONAL TIME	0	147	0	0	0		\$13,285.86
B. RESERVOIR FILLING PLAN	2	32	0	0	0		\$3,180.78
C. RESERVOIR MONITORING DURING FILLING PER OSE - 12 WEEKS (INCLUDES REPORTING)	1	48	0	0	0		\$4,482.55
D. TWO-WEEK CONSTRUCTION MEETINGS	0	24	0	0	0		\$2,169.12
TASK SUBTOTAL	3	251	0	0	0		\$23,118.31
3. TOPOGRAPHIC MAPPING AND AREA CAPACITY FOR MCCLURE RESERVOIR							
A. AREA CAPACITY AND COORDINATION	0	6	8	6	0		\$1,620.86
B. AERO TECH (SEE ATTACHED)							\$8,450.00
C. DAWSON SURVEYS (SEE ATTACHED)							\$4,830.84
TASK SUBTOTAL	0	6	8	6	0		\$14,901.70
4. SINGLE PHASE ELECTRICAL INSTALLATION ENVIRONMENTAL CLEARANCE							
A. ENVIRONMENTAL COORDINATION AND MEETINGS	0	20	0	4	0		\$2,060.68
B. SITES SOUTHWEST (SEE ATTACHED)							\$10,054.76
TASK SUBTOTAL	0	20	0	4	0		\$12,115.44
SUPPLEMENTAL SERVICES							
S-1 GEOTECHNICAL ALLOWANCE							\$10,000.00
SUBTOTAL	6	477	8	10	0		\$78,644.38
AMGRT @ 8.1875%							\$6,439.01
TOTAL							\$85,083.39

**COST AND SCOPE CHANGE
McClure and Nichols Dam
September 12, 2014**

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- 4A. Coordination of work and meetings. The cost for this is \$2,060.00 not including New Mexico Gross Receipts Taxes.
- 4B. Sites Southwest will provide the following services:

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- **Coordination** - Sites Southwest will coordinate with the USFS, US Fish and Wildlife Service (USFWS), the NM Department of Game and Fish (NMDGF), the US Army Corps of Engineers (USACE) Albuquerque Regulatory Division, and New Mexico Environmental Department (NMED).

to ascertain the specific requirements necessary to support a USFS Categorical Exclusion (CE). Sites Southwest will also meet with the USFS, PNM, and the City of Santa Fe to discuss potential effects and mitigation of the Electric/Fiber Optic Line Installation Project.

- **Surveys** - A pedestrian biological survey will be conducted by a qualified biologist of the 3.3-mile length of Upper Canyon Road between Nichols and McClure Reservoirs, including a 100-foot buffer west of the road (approximately 40 acres). This survey area will be more than sufficient to clear all project activities, including any road widening or improvements. Natural resources will be inventoried, and an evaluation for the potential of state listed and federally listed species and/or critical and sensitive habitats existing within or adjacent to the project area will be made.

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- **Pre-Field Research** - Context for the project area will be developed through archival research. Background research will be conducted at the New Mexico Historic Preservation Division (HPD) and the Archaeological Records Management Section. Aerial photography will be obtained from UNM-EDAC. Additional archival work will be conducted at various repositories, including university libraries and the State Archives and Record Center. The State Register of Cultural Properties and the National Register of Historic Places (NRHP) will also be consulted.
- **Coordination** - This project is considered NHPA undertaking and will therefore not require City of Santa Fe Archaeological Review Committee clearance. Because the project involves public (federal and city) and private lands, they will necessitate coordination under Section 106 of the NHPA. Consulting agencies will be the USFS, USACE, and HPD.

- **Survey** - A State and USFS permitted archaeologist conduct an intensive cultural resource survey of the 3.3-mile length of Upper Canyon Road between Nichols and McClure Reservoirs, including a 100-foot buffer west of the road (approximately 40 acres). This survey area will be more than sufficient to clear all project activities, including any road widening or improvements. The survey will be performed in accordance with USFS guidance, and include an inventory of cultural resources, collection of GPS data, in-field mapping, and photography. Cultural resource management forms will be completed as needed, in accordance with federal standards and requirements. The survey will also be registered in NMCRIS in accordance with USFS requirements.

Some sections of the survey area have been previously surveyed over ten years ago; however, several segments of the road between the two dam sites have not been previously surveyed. The road itself is identified as LA 120650, the Prisoner's Road, and it is eligible to the NRHP. All inventoried sites will require documentation, eligibility assessments, and development of management recommendations.

One cultural resources report will be prepared pursuant to the practices and procedures outlined by the NHPA and will provide the necessary biological documentation to support the requirements to obtain a CWA Section 404 Nationwide Permit and Section 401 Water Quality Certification, and to obtain approval of a USFS CE and Application for Transportation and Utility Systems and Facilities on Federal Lands (SF 299).

Environmental Certification/Approval Requirements - For the Electric/Fiber Optic Line Installation Project, Sites Southwest will complete a USFS Project Record for Categorical Exclusions (2013) and draft a USFS Decision Memo (2014) for the District Ranger's signature. The biological and cultural resource reports described above will be attached to support the conclusions in both the CE and Decision Memo. Further, in accordance with USFS policy, project scoping letters along with a scoping package, will be sent to the stakeholders required by USFS to be contact for coordination and input, and a public meeting will be held if required. Sites Southwest will then complete SF 299 submittal package for the City of Santa Fe, including the CE and the attached biological and cultural resource reports.

The cost for the Site Southwest services is \$10,054.76 not including New Mexico Gross Receipts Taxes.

Subtotal Task 4 – Not including taxes: \$12,115.44

S-1 **Geotechnical Allowance** - Because of the age of the construction of McClure Dam, the adequacy of the engineered fill may not meet current standards. A geotechnical allowance for use of a geotechnical engineer for the evaluation of the soil materials at McClure Dam not only for current standards but for winter compaction and placement of concrete is being added to the project. This allowance is \$10,000.00 not including New Mexico Gross Receipts Taxes.

Subtotal Task S-1 – Not including taxes: \$10,000.00

Total – Not Including Taxes: \$78,644.38

The itemized man-hour estimate is attached.

SANTA FE ENGINEERING CONSULTANTS
 CONSTRUCTION SERVICES - NICHOLS AND MCCLURE DAMS
 RESERVOIR INFRASTRUCTURE IMPROVEMENTS
 RFP #13/04/P
 MAN HOUR AND COST ESTIMATE

TASK DESCRIPTION	SENIOR ENGINEER	PROJECT ENGINEER	ENGINEER	ENGINEER	TRAINING	TECH	CADD DRAFTER	COST BY TASK
	HOURLY RATES BY PERSONNEL							
1. ADDITIONAL CONSTRUCTION SERVICES - NICHOLS DAM AND RESERVOIR	\$144.31	\$80.38	\$87.37	\$63.27	\$57.24			
A. CONSTRUCTION INSPECTIONS FOR MONITORING COMPLIANCE - ADDITIONAL TIME	0	120	0	0	0	0	0	\$10,845.60
B. RESERVOIR FILLING PLAN	2	32	0	0	0	0	0	\$3,180.78
C. RESERVOIR MONITORING DURING FILLING PER OSE - 12 WEEKS (INCLUDES REPORTING)	1	48	0	0	0	0	0	\$4,482.55
TASK SUBTOTAL	3	200	0	0	0	0	0	\$18,508.93
2. ADDITIONAL CONSTRUCTION SERVICES - MCCLURE DAM AND RESERVOIR								
A. CONSTRUCTION INSPECTIONS FOR MONITORING COMPLIANCE - ADDITIONAL TIME	0	147	0	0	0	0	0	\$13,285.86
B. RESERVOIR FILLING PLAN	2	32	0	0	0	0	0	\$3,180.78
C. RESERVOIR MONITORING DURING FILLING PER OSE - 12 WEEKS (INCLUDES REPORTING)	1	48	0	0	0	0	0	\$4,482.65
D. TWO-WEEK CONSTRUCTION MEETINGS	0	24	0	0	0	0	0	\$2,169.12
TASK SUBTOTAL	3	251	0	0	0	0	0	\$23,118.31
3. TOPOGRAPHIC MAPPING AND AREA CAPACITY FOR MCCLURE RESERVOIR								
A. AREA CAPACITY AND COORDINATION	0	6	3	6	0	0	0	\$1,620.86
B. AERO TECH (SEE ATTACHED)								\$8,450.00
C. DAWSON SURVEYS (SEE ATTACHED)								\$4,830.84
TASK SUBTOTAL	0	6	3	6	0	0	0	\$14,901.70
4. SINGLE PHASE ELECTRICAL INSTALLATION ENVIRONMENTAL CLEARANCE								
A. ENVIRONMENTAL COORDINATION AND MEETINGS	0	20	0	4	0	0	0	\$2,060.68
B. SITES SOUTHWEST (SEE ATTACHED)								\$10,054.76
TASK SUBTOTAL	0	20	0	4	0	0	0	\$12,115.44
SUPPLEMENTAL SERVICES								
S-1 GEOTECHNICAL ALLOWANCE								\$10,000.00
SUBTOTAL	6	477	8	10	0	0	0	\$78,644.38
NUMRT @ 8.1875%								\$6,439.01
TOTAL								\$85,083.39



**City of Santa Fe
Summary of Contracts, Agreements, & Amendments**

Section to be completed by department for each contract or contract amendment

1 **FOR:** ORIGINAL CONTRACT or CONTRACT AMENDMENT

2 Name of Contractor Santa Fe Engineering

3 Complete information requested Plus GRT
 Inclusive of GRT

Original Contract Amount: \$500,000.00

Termination Date: November 14, 2016

Approved by Council Date: November 14, 2012

or by City Manager Date: _____

Contract is for: On Call Engineering Services

Amendment # 3 to the Original Contract# 12-0970

Increase/(Decrease) Amount \$ 78644.38

Extend Termination Date to: na

Approved by Council Date: Pending

or by City Manager Date: _____

Amendment is for: Increase scope and comp for McClure & Nichols

4 **History of Contract & Amendments:** (option: attach spreadsheet if multiple amendments) Plus GRT
 Inclusive of GRT

Amount \$ 500,000.00 of original Contract# 12-0970 Termination Date: 11/14/2013
Reason: on call

Amount \$ 324,983.74 amendment # 1 Termination Date: NA
Reason: scope and comp

Amount \$ 10,909.89 amendment # 2 Termination Date: NA
Reason: Increase scope and comp for McClure

Amount \$ _____ amendment # _____ Termination Date: _____
Reason: _____

Total of Original Contract plus all amendments: \$ 914,538



City of Santa Fe
Summary of Contracts, Agreements, & Amendments

5 Procurement Method of Original Contract: (complete one of the lines)

RFP# _____ Date: _____
RFQ _____ Date: _____
Sole Source _____ Date: _____
Other _____

6 Procurement History: _____
example: (First year of 4 year contract)

7 Funding Source: Water BU/Line Item: 52350.57296

8 Any out-of-the ordinary or unusual issues or concerns:
none
(Memo may be attached to explain detail.)

9 Staff Contact who completed this form: Maya Martinez
Phone # _____ -4271

10 Certificate of Insurance attached. (If original Contract)

Submit to City Attorney for review/signature

Forward to Finance Director for review/signature
Return to originating Department for Committee(s) review or forward to City Manager for review
and approval (depending on dollar level).

To be recorded by City Clerk:

Contract # _____

Date of contract Executed (i.e., signed by all parties): _____

Note: If further information needs to be included, attach a separate memo.

Comments:

[Large empty rectangular box for comments]

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