

ITEM # 19-0936
NEW MEXICO DEPARTMENT OF TRANSPORTATION

Aviation Grant Agreement Form



Date

Aug 20, 2019

Project Location

SAF - SANTA FE MUNICIPAL AIRPORT

Sponsor

SANTA FE, CITY OF

Address

PO BOX 909

City

SANTA FE

NM

Zip Code

87504

The Sponsor must print and mail (3) three copies all with original signatures to:

NMDOT - AVIATION DIVISION
3501 ACCESS RD. C
ALBUQUERQUE, NM 87106

Participation

STATE ONLY

Funding Breakdown

90-10

Contract No.

AVA 1253

Project No.

SAF-20-01

Vendor No.

0000054360

Expiration Date

9/16/2021

Purchase Order No:

AVIATION GRANT AGREEMENT

This Agreement is between the New Mexico Department of Transportation, acting through its Aviation Division (Department), and the Sponsor. This Agreement is effective as of the date of the last party to sign on the signature page below.

Now Therefore, pursuant to the New Mexico Aviation Act, NMSA 1978, Section 64-1-11 et seq., and the New Mexico Municipal Airport Law, NMSA 1978 Sections 3-39-1 et seq., the parties agree as follows:

1. Purpose.

The purpose of this Agreement is to provide funding, authorized in Section 64-1-13, NMSA 1978, to the Sponsor to assist in financing an aviation project.

a. Project Description:

NEW AIRFIELD ELECTRICAL VAULT DESIGN

b. Site of Development. The site of development is identified on the property map, attached as Exhibit A.

c. Funding. Below is the funding for the Project. The State's contribution is the maximum amount that the Department will contribute. Attached as Exhibit B is the engineer's cost estimate.

	State		Sponsor		Other		Total
\$	72,000	\$	8,000	\$		\$	80,000

2. The Sponsor Shall:

- Pay all costs, perform all labor, and supply all material, except as described in the Engineers Estimate attached as EXHIBIT B.
- Provide a representative from its organization who shall serve as the single point of contact for the Department.
- Establish and maintain a resolution by which the Sponsor agrees to establish an airport maintenance program and appoint an individual to be responsible for management of the program.
- Initiate engineering, survey, and all other design activities, inspect Project construction and, coordinate all meetings.
- Be responsible for all design and pre-construction activities.
- Initiate and cause to be prepared all necessary documents including plans, specifications, estimates (PS&E), and reports for this Project.
- Assure that all design and PS&E are performed under the direct supervision of a Registered New Mexico Professional Engineer.
- Design the Project in accordance with State and Federal guidelines and/or advisory circulars, hereby incorporated into this Agreement. Construction projects will be accomplished in accordance with the Federal Aviation Administration's Standards for Specifying Construction of Airports (Advisory Circular 150/5370-10, current edition).

- i. Notify the Department when the plans and specifications are sufficiently complete for review.
- j. Make no changes in design or scope of work without documented approval of the Department.
- k. Advertise for and contract for the construction of the Project in accordance with federal and state laws or local ordinances.
- l. Require the Engineer to prepare a final detailed estimate of the work, indicating the bid items, the quantity in each item, the unit bid price and cost of the items based on low acceptable bid prices. Progress estimates shall be submitted to the Department in acceptable form so that details of quantities allowed on various items of work shall be shown on each progress payment.
- m. The Sponsor shall submit to the Department one complete set of plans and specifications which incorporate all comments and recommendations received during pre-bid activities and which have been fully executed by all involved parties.
- n. The Sponsor shall take all steps, including litigation if necessary, to recover State funds spent in violation of state laws and rules. The Sponsor shall return any recovered state funds to the Department. It shall furnish to the Department, upon request, all documents and records pertaining to the determination of the amount of the state's share of any settlement, litigation, negotiation, or the efforts taken to recover such funds. All settlements or other final dispositions by the Sponsor, in court or otherwise, involving the recovery of such state funds shall be approved in advance by the Department.
- o. The Sponsor shall, upon reasonable notice, allow the Department the right to inspect the Project for the purposes of determining if it is being constructed in a good and workmanlike manner, and if the approved plans and specifications are being complied with satisfactorily. If an inspection discloses a failure to substantially meet such requirements and standards the Department may terminate payment or payments until a mutually satisfactory remedy is reached.

3. The Department Shall:

- a. Assign a contact person for this project.
- b. Provide timely reviews of all submittals of scopes, plans, specifications, investigations or other documents.
- c. The Department shall not provide an extensive check of any plans submitted by the Sponsor. The Department's concurrence of the Project plans does not relieve the Sponsor or its Consultant of their responsibility for errors and omissions.

4. Both Parties Agree:

- a. The allowable costs of this Project shall not include costs determined by the Department to be ineligible for consideration under the Aviation Act.
- b. The expenditure of any State money is subject to approval by the Department.
- c. Funds granted under the Local Governments Road Fund, NMSA 1978 Section 67-3-28.2, shall not be used to administer this Project or used to meet the local match.

5. Method of Payment - Reimbursement.

The Department shall reimburse the Sponsor in accordance with the terms of this agreement. Claims for reimbursement shall be completed on form A-1159, Request for Reimbursement. Each request for reimbursement shall contain proof of payment for valid expenditures for services rendered by a third party or items of tangible property received by the Sponsor for the implementation of the Project. The Department reserves the right to withhold reimbursement on requests that are incorrect and/or incomplete. The Final reimbursement request must be received no later than thirty (30) days after completion of the project or the expiration of this Agreement.

The Sponsor shall not be reimbursed for any costs incurred prior to the full execution of the Agreement, after the expiration of the Agreement or in excess of the maximum dollar amount of the agreement unless the maximum dollar amount is duly amended prior to incurring the service or deliverable. Any unexpended portion of funds subject to this Agreement shall revert to the State Aviation Fund.

6. Accountability of Receipts and Disbursements.

There shall be strict accountability for all receipts and disbursements. The Sponsor shall maintain all records and documents relative to the Project for a minimum of three (3) years after completion of said Project. The Sponsor shall furnish the Department or State Auditor, upon demand, all records which support the terms of this Agreement.

7. Term.

The Agreement becomes effective upon signatures of all parties. The effective date is the date when the last party signed the Agreement on the signature page below. This agreement shall expire two (2) years from the effective date, unless terminated pursuant to Sections 8 and 17, below.

8. Termination for Cause.

The Department has the option to terminate this Agreement if the Sponsor fails to comply with any provision of this Agreement. A written notice of termination shall be given at least thirty (30) days prior to the intended date of termination and shall identify all of the Sponsor's breaches on which the termination is based.

The Department may provide the Sponsor a reasonable opportunity to correct the breach. If within ten (10) days after receipt of a written notice of termination, the Sponsor has not corrected the breach or, in the case of a breach which cannot be corrected in ten (10) days, the Sponsor has not begun and proceeded in good faith to correct the breach, the Department may declare the Sponsor in default and terminate the Agreement. The Department shall retain any and all other remedies available to it under the law.

By such termination neither party may nullify obligations already incurred for performance or failure to perform for the work rendered prior to the date of termination. However, neither party shall have any obligation to perform services or make payment for services rendered after such date of termination.

9. Disposition of Property.

- a. Upon termination of this Agreement, the Sponsor shall account for any remaining property, materials or equipment belonging to the Department and dispose of them as directed by the Department.
- b. Any equipment, materials or supplies procured under this Agreement shall be used solely for aviation purposes maintained according to the manufacturers guidelines and stored at the airport.

10. Representations and Certification.

The Sponsor, by signing this Agreement, represents and certifies the following:

- a. Legal Authority - The Sponsor has the legal power and authority to: (1) do all things necessary in order to undertake and carry out the Project in conformity with the provisions stated in the New Mexico Aviation Act and Rules and Regulations pursuant thereto; (2) accept, receive and disburse grant funds from the State of New Mexico in aid of the Project; and (3) carry out all provisions stated in this Aviation Grant Agreement.
- b. Defaults - The Sponsor is not in default on any obligation to the State of New Mexico relative to the development, operation or maintenance of any airport or aviation project.
- c. Possible Disabilities - The Sponsor states, by execution of this Agreement, there are no facts or circumstance (including the existence of effective or proposed leases, use agreements, or other legal instruments affecting use of the airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project.
- d. Land - The Sponsor holds the property interest in the areas of land which are to be developed or used as part of or in connection with the Project and is identified in a current Airport Property Map. The Sponsor further certifies that the aforementioned is based on a title examination by a qualified attorney or title company who has determined that the Sponsor holds the stated property interests.

11. Assurances.

The Sponsor, by signing this Agreement, covenants and agrees to the following Assurances:

- a. That it will operate the airport for the use and benefit of the public on fair and reasonable terms and without unjust discrimination.
- b. That it will keep the airport open to all types, kinds and classes of aeronautical use without discrimination between such types, kinds, and classes. The Sponsor shall establish fair, equal and not unjustly discriminatory conditions to be met by all users of the airport as may be necessary for the safe and efficient operation.

- c. Neither it nor any person or organization occupying space at the airport will discriminate against any person or class of persons by reason of race, color, creed, or national origin in the use of the facility and, further that any person, firm or corporation rendering service to the public on the airport will do so on a fair, equal and not unjustly discriminatory basis.
- d. Operate and maintain in a safe and serviceable condition the airport and all facilities which are necessary to serve the aeronautical users and will not permit any activity which would interfere with its use for airport purposes.
- e. By acquisition of land interest, acquisition of easements, airspace zoning, or other accepted means, protect the runway approaches and the airspace in the immediate vicinity of the airport from the construction, alteration, erection or growth of any structure which would interfere with the use or operation of the airport.
- f. Comply with the New Mexico Aviation Act and associated provisions, NMSA 1978 Sections 64-1-1 to 64-5-4 and the New Mexico Municipal Airport Law, NMSA 1978 Sections 3-39-1 et seq.
- g. That it shall not award the contract nor give bidding documents to any contractor who is subject to suspension or debarment by the U.S. Department of Transportation or the Department at the time of the bidding or award of the contract. Violation of this provision shall void this Agreement.

12. Third Party Beneficiaries.

It is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof a third party beneficiary or to authorize anyone not a party to the Agreement to maintain a suit(s) for wrongful death(s), bodily and/or personal injury(ies) to person(s), damage(s) to property(ies), and/or any other claim(s) whatsoever pursuant to the provisions of this Agreement.

13. New Mexico Tort Claims Act.

As between the Department and the Sponsor, neither party shall be responsible for liability incurred as a result of the other party's acts or omissions in connection with this Agreement. Any liability incurred in connection with this Agreement is subject to the immunities and limitations of the New Mexico Tort Claims Act, NMSA 1978, Section 41-4-1, *et seq.* This paragraph is intended only to define the liabilities between the parties and it is not intended to modify, in any way, the parties' liabilities as governed by common law or the New Mexico Tort Claims Act.

14. Scope of Agreement.

This Agreement incorporates all the agreements, covenants, and understandings between the parties concerning the subject matter. All such covenants, agreements, and understandings have been merged into this written Agreement. No prior Agreement or understandings, verbal or otherwise, of the parties or their agents shall be valid or enforceable unless embodied in this Agreement.

15. Terms of this Agreement.

The terms of this Agreement are lawful; performance of all duties and obligations shall conform with and do not contravene any state, local, or federal statutes, regulations, rules, or ordinances.

16. Equal Opportunity Compliance.

The parties agree to abide by all federal and state laws and rules and regulations, and executive orders of the Governor of the State of New Mexico, pertaining to equal employment opportunity. In accordance with all such laws and rules and regulations, and executive orders of the Governor of the State of New Mexico, the parties agree to assure that no person in the United States shall, on the grounds of race, color, national origin, ancestry, sex, sexual preference, age or handicap, be excluded from employment with, or participation in, any program or activity performed under this Agreement. If the parties are found to not be in compliance with these requirements during the term of this Agreement, the parties agree to take appropriate steps to correct these deficiencies.

17. Appropriations and Authorizations of State and Federal Funds.

The terms of this Agreement are contingent upon sufficient appropriations and authorizations being made by the governing board of the Sponsor, the Legislature of New Mexico, or the Congress of the United States if federal funds are involved, for performance of the Agreement. If sufficient appropriations and authorizations are not made by the Sponsor, Legislature or the Congress of the United States if federal funds are involved, this Agreement shall terminate upon written notice being given by one party to the other. The Department and the Sponsor are expressly not committed to expenditure of any funds until such time as they are programmed, budgeted, encumbered, and approved for expenditure.

18. Severability.

In the event that any portion of this Agreement is determined to be void, unconstitutional or otherwise unenforceable, the remainder of this Agreement shall remain in full force and effect.

19. Applicable Law.

The Laws of the State of New Mexico shall govern this Agreement, without giving effect to its choice of law provisions. Venue shall be proper only in a New Mexico court of competent jurisdiction in accordance with NMSA 1978, Section 38-3-1(G).

20. Principal Contacts and Notices.

The principal contacts for this Agreement are listed below. Except as otherwise specified, all notices shall be in writing (including notice by facsimile or E-mail) and shall be given to the principal contacts listed below.

Name: Daniel R. Moran
Title: Finance & Administrative Manager

Address: New Mexico Department of Transportation - Aviation Division
3501 Access Rd C.
Albuquerque, NM 87106
Office: (505) 244-1788 ext. 9112
Fax: (505) 244-1790
E-mail: dan.moran@state.nm.us

Name: MARK BACA
Title: AIRPORT MANAGER
Sponsor: SANTA FE, CITY OF
Address: PO BOX 909
City: SANTA FE NM Zip Code: 87504
Office Phone: +1 (505) 955-2901 Fax:
E-Mail: mdbaca@ci.santa-fe.nm.us

21. Amendment.

This Agreement shall not be altered, modified, or amended except by an instrument in writing and executed by the parties.

In witness whereof, each party is signing this Agreement on the date stated opposite of that party's signature.

NEW MEXICO DEPARTMENT OF TRANSPORTATION

By: 
Cabinet Secretary or Designee

Date: 9/16/19

Recommended by:

By: 
Aviation Division Director
or Designee

Date: 9/3/19

Approved as to form and legal sufficiency by the New Mexico Department of Transportation's Office of General Counsel

By: 
Assistant General Counsel

Date: 9-5-19

SPONSOR

Print Name: Eric Litzenberg

By: 

Date: 8/23/19

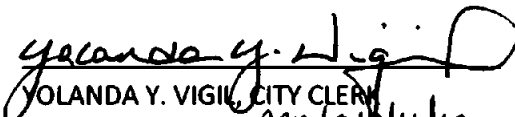
Title: City Manager

CITY OF SANTA FE:


ALAN WEBBER, MAYOR

DATE: 12/19/19

ATTEST:


YOLANDA Y. VIGIL, CITY CLERK
ccmtg 12/11/19

APPROVED AS TO FORM:

 10/3/19
ERIN K. MCSHERRY, CITY ATTORNEY

APPROVED:


MARY MCCOY, FINANCE DIRECTOR

Business Unit/Line Item

SANTA FE COUNTY MUNICIPAL REPORT (1)

SITE NO. 14728A

1. QUAD. - 7.5 MIN.
TURQUOISE HILL.

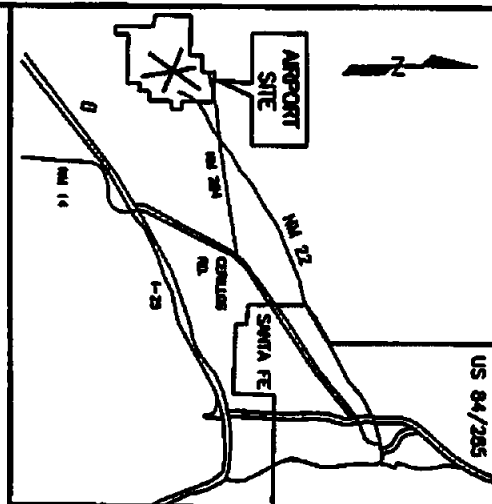
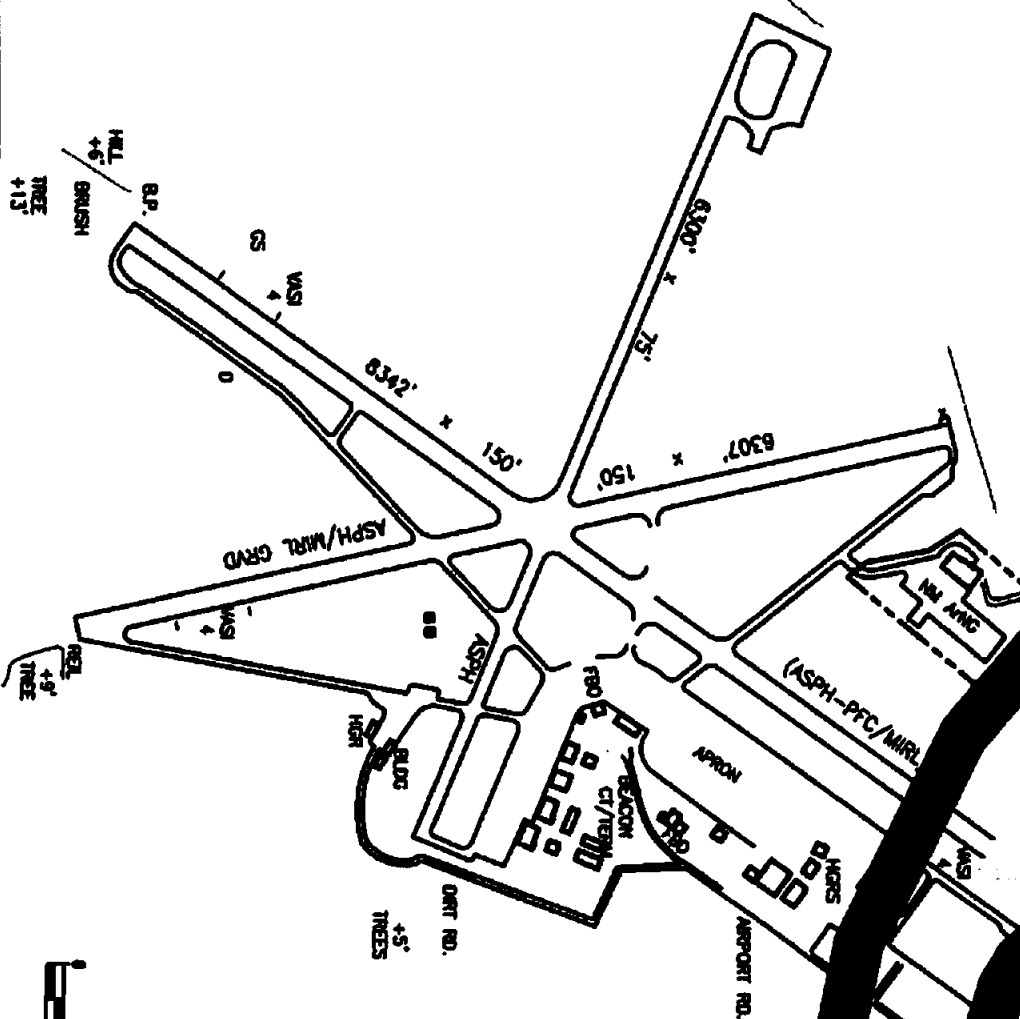


EXHIBIT A



ENGINEER'S OPINION OF PROBABLE COST**Santa Fe Municipal Airport****New Electrical Vault****Project No: AIP 3-35-0037-??-20??****15-Jul-19**

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QUANT.	UNIT PRICE	AMOUNT
1		Mobilization, Complete	LS	1.00	40,000.00	40,000.00
2		Airport Safety and Security	LS	1.00	25,000.00	25,000.00
4		New Vault Building	SF	550.00	350.00	192,500.00
5		New Generator	LS	1.00	150,000.00	150,000.00
6		Vault Equipment (Regulators, Radio Control, Circuit Selector Switch, Chases, FO, etc.)	LS	1.00	300,000.00	300,000.00
7		Site Work, Grading and Drainage	LS	1.00	100,000.00	100,000.00
8		Construction Staking, Complete	LS	1.00	20,000.00	20,000.00
9		Contractor Quality Control Testing, Complete	LS	1.00	20,000.00	20,000.00
Subtotal Construction						847,500.00
Contingencies			%	1.00	10.00%	84,750.00
Subtotal Construction w/Contingencies						932,250.00
NMGRT			%	1.00	8.4375%	78,658.59
Total Construction						1,010,908.59
Engineering Design						74,680.00
Design Survey						6,000.00
Geotechnical Investigation			LS	1.00	2,500.00	2,500.00
Environmental Documentation			LS	1.00	2,000.00	2,000.00
Right-of-Way Survey			LS	1.00	-	-
Right-of-Way Mapping			LS	1.00	-	-
Subtotal Engineering						84,080.00
NMGRT			%	1.00	7.8750%	6,621.30
Total Engineering						90,701.30
Construction Observation			DAYS	128.57	760.00	69,795.92
Observation Support			LS	1.00	10,000.00	10,000.00
Construction Materials Testing			LS	1.00	20,000.00	10,000.00
Subtotal Construction Engineering						89,795.92
NMGRT			%	1.00	7.8750%	7,071.43
Total Construction Engineering						96,867.35
Total Project Cost						1,198,477.24

EXHIBIT B

TASK ORDER
TASK ORDER NO. 2018-5

TASK TITLE: Electrical Upgrades

The OWNER directs the ENGINEER/ARCHITECT to provide services as described below:
Design only of Electrical Vault Improvements, and PAPI on 2 and 20.

The ENGINEER/ARCHITECT estimates the period of performance to be as follows:
Services to be rendered within 120 days after receipt of approval from OWNER, to be ready to
advertise for bids by May 1, 2019 to be commensurate with FAA funding schedule.

The ENGINEER/ARCHITECT will be paid on Lump Sum basis as stated based upon the following
estimate of the level of effort:

Manhours: (specify estimated manhours per position and billing rate)

Manhour & Fee Estimate:

<u>Senior Civil Engineer</u>	<u>44</u>	Hrs. \$ <u>195.00</u> /hr =	<u>\$8,580.00</u>
<u>Civil Engineering Intern II</u>	<u>4</u>	Hrs. \$ <u>105.00</u> /hr =	<u>\$420.00</u>
<u>Civil Engineering Design Specialist</u>	<u>40</u>	Hrs. \$ <u>120.00</u> /hr =	<u>\$4,800.00</u>
<u>Admin Support (civil)</u>	<u>36</u>	Hrs. \$ <u>90.00</u> /hr =	<u>\$3,240.00</u>
<u>Electrical Principal Engineer</u>	<u>9</u>	Hrs. \$ <u>215.00</u> /hr =	<u>\$1,935.00</u>
<u>Electrical Senior Engineer</u>	<u>51</u>	Hrs. \$ <u>190.00</u> /hr =	<u>\$9,690.00</u>
<u>Electrical Engineering Design Specialist</u>	<u>72</u>	Hrs. \$ <u>105.00</u> /hr =	<u>\$7,560.00</u>
<u>Admin Support (elec.)</u>	<u>16</u>	Hrs. \$ <u>90.00</u> /hr =	<u>\$1,440.00</u>
<u>Mechanical Senior Engineer</u>	<u>26</u>	Hrs. \$ <u>165.00</u> /hr =	<u>\$4,290.00</u>
<u>Mechanical Associate Design Technician</u>	<u>4</u>	Hrs. \$ <u>85.00</u> /hr =	<u>\$340.00</u>
<u>Admin Support (mech.)</u>	<u>12</u>	Hrs. \$ <u>90.00</u> /hr =	<u>\$1,080.00</u>
<u>Registered Architect</u>	<u>54</u>	Hrs. \$ <u>115.00</u> /hr =	<u>\$6,210.00</u>
<u>Architectural Designer</u>	<u>76</u>	Hrs. \$ <u>100.00</u> /hr =	<u>\$7,600.00</u>
<u>Admin Support (arch.)</u>	<u>20</u>	Hrs. \$ <u>90.00</u> /hr =	<u>\$1,800.00</u>
<u>Design Survey</u>	<u>1</u>	LS . \$ <u>N/A</u> /hr =	<u>\$2,108.30</u>

Subconsultants and Other Reimbursable Expenses:

<u>In House Copies 8.5X11, 500 @ 0.11</u>	<u>\$55.00</u>
<u>In House Color Copies 8.5X11, 50 @ 1.00</u>	<u>\$50.00</u>
<u>In House Color Copies 11X17, 50 @ 2.00</u>	<u>\$100.00</u>
<u>In House Large Format Plots, 300 @ 3.00</u>	<u>\$900.00</u>
<u>Meals, 5 @ 51.00</u>	<u>\$255.00</u>
<u>Lodging, 2 @ 89.00</u>	<u>\$178.00</u>
<u>Mileage, 1,200 @ 0.545</u>	<u>\$654.00</u>
<u>Postage,</u>	<u>\$100.00</u>
<u>Supplies</u>	<u>\$200.00</u>
<u>Geotechnical Analysis</u>	<u>\$1,430.00</u>
<u>Structural Design</u>	<u>\$2,750.00</u>



SUBTOTAL		<u>\$67,765.30</u>
NMGRT @ <u>7.875</u> %		<u>\$5,336.52</u>
ESTIMATED TASK ORDER TOTAL	\$	<u>\$73,101.82</u>

Proposed by
ENGINEER/ARCHITECT

Recommended By

Approved by CITY

Date _____ Date _____ Date _____

Department	Project	P.O. No.	Account Number

For Client Use Only

MOLZENCORBIN

PROJECT INFORMATION SHEET
SAF Electrical Improvements
City of Santa fe
Kent Freier

Is this a new budget or a revision?

If revision give number of revision

Project Number Assigned: (If revision, enter number here)

8/28/2018

CLIENT INFORMATION

Client Name City of Santa fe
Client Contact Name Mark Baca
Client Email Address (ONLY IF NEW CLIENT)
Client Address (ONLY IF NEW CLIENT)
Client City, State and Zip (ONLY IF NEW CLIENT)
Client Phone Number (ONLY IF NEW CLIENT)

PROJECT INFORMATION

Start Date: 10/01/18 Approx. End Date: 12/30/19
Project Description:

Customer Needs: Electrical Vault, PAP's, Design only

Funding Agency: AIP-3-35-0037-0??-20??

Funding Agency No.: SAF-17-09

AGREEMENT INFORMATION

Type of Agreement: Lump Sum Calculated Contract Amount \$97,766.30
If Multiplier, give multiplier:

No.		Project Task	ARCHITECTURE					ADMINISTRATION							
			Principal Architect	Registered Architect	Architect Intern II	Senior Architectural Designer	Architectural Designer	Planner	Departmental Totals	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants Tech. Administrator	ADMIN - Computer Tech.	ADMIN - Totals	Grand Totals
II.		Pre-Design/Study/Programming													
1	1	Scoping Meeting/Site Visit		4.00				4.00						8.00	8.00
2	2	Report		2.00				2.00						4.00	4.00
3	3	Estimates		8.00										8.00	8.00
4	4													0.00	0.00
5	5	CADD Management												0.00	0.00
6	6	Project Management												0.00	0.00
7	7	Quality Assurance												0.00	0.00
		Subtotal Hours Pre-Design/Study/Programming	0.00	14.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00
		Subtotal Fees Pre-Design/Study/Programming	\$0.00	\$1,610.00	\$0.00	\$0.00	\$0.00	\$800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,410.00	\$2,410.00
III.		Preliminary Design/Schematics (30%)													
1	1													0.00	0.00
2	2													0.00	0.00
3	3	CADD Management												0.00	0.00
4	4	Project Management												0.00	0.00
5	5	Quality Assurance												0.00	0.00
		Subtotal Hours Preliminary Design/Schematics (30%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Subtotal Fees Preliminary Design/Schematics (30%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
IV.		Design Development (60%)													
1	1	Title sheet												0.00	0.00
2	2	Overhead Drawings												0.00	0.00
3	3	Architectural Drawings		8.00				30.00						38.00	38.00
4	4	Site Drawings		1.00				1.00						2.00	2.00
5	5	Electrical Drawings		1.00				1.00						2.00	2.00
6	6	Mechanical Drawings		1.00				1.00						2.00	2.00
7	7	P&ID Drawings												0.00	0.00
8	8	Specifications and Contract Documents		8.00						16.00				24.00	24.00
9	9	Estimates		4.00										4.00	4.00
10	10													0.00	0.00
11	11	CADD Management												0.00	0.00
12	12	Project Management												0.00	0.00
13	13	Quality Assurance												0.00	0.00
		Subtotal Hours Design Development (60%)	0.00	23.00	0.00	0.00	0.00	30.00	0.00	16.00	0.00	0.00	16.00	55.00	55.00
		Subtotal Fees Design Development (60%)	\$0.00	\$2,645.00	\$0.00	\$0.00	\$0.00	\$3,000.00	\$0.00	\$1,440.00	\$0.00	\$0.00	\$1,440.00	\$7,085.00	\$7,085.00
V.		Construction Documents (90%)													
1	1													0.00	0.00
2	2													0.00	0.00
3	3	CADD Management												0.00	0.00
4	4	Project Management												0.00	0.00
5	5	Quality Assurance												0.00	0.00
		Subtotal Hours Construction Documents (90%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Subtotal Fees Construction Documents (90%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
VI.		Final Design (100%)													
1	1	Airspace/CSP												0.00	0.00
2	2	Title sheet												0.00	0.00

ARCHITECTURE MANHOUR ESTIMATE
 SAF Electrical Improvements
 City of Santa fe
 Kent Freier

MOLZENCORBIN

No.		Project Task	ARCHITECTURE					ADMINISTRATION							
			Principal Architect	Registered Architect	Architect Intern II	Senior Architectural Designer	Architectural Designer	Planner	Departmental Totals	ADMIN - Aide 2	ADMIN - Support	ADMIN - Tech. Administrator	ADMIN - Computer Tech	ADMIN Totals	Grand Totals
3	Overhead Drawings													0.00	0.00
4	Architectural Drawings		8.00					40.00						48.00	48.00
5	Site Drawings			1.00										1.00	1.00
6	Electrical Drawings			1.00										1.00	1.00
7	Mechanical Drawings			1.00										1.00	1.00
8	P&ID Drawings													0.00	0.00
9	Specifications and Contract Documents		4.00							4.00				4.00	4.00
10	Estimates		2.00											2.00	2.00
11														0.00	0.00
12	CADD Management													0.00	0.00
13	Project Management													0.00	0.00
24	Quality Assurance													0.00	0.00
Subtotal Hours Final Design (100%)			0.00	17.00	0.00	0.00	0.00	40.00	0.00	4.00	0.00	0.00	0.00	4.00	61.00
Subtotal Fees Final Design (100%)			\$0.00	\$1,955.00	\$0.00	\$0.00	\$0.00	\$4,040.00	\$0.00	\$300.00	\$0.00	\$0.00	\$0.00	\$550.00	\$6,315.00
VI. Bidding/Award															
1														0.00	0.00
2														0.00	0.00
3														0.00	0.00
4														0.00	0.00
5														0.00	0.00
6	Project Management													0.00	0.00
7	Quality Assurance													0.00	0.00
Subtotal Hours Bidding/Award			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal Fees Bidding/Award			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
VII. Construction Admin. Services															
1														0.00	0.00
2														0.00	0.00
3														0.00	0.00
4														0.00	0.00
5														0.00	0.00
6														0.00	0.00
7														0.00	0.00
8														0.00	0.00
9	Project Management													0.00	0.00
10	Quality Assurance													0.00	0.00
Subtotal Hours Construction Admin. Services			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal Fees Construction Admin. Services			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
VIII. Closeout															
1														0.00	0.00
2														0.00	0.00
3	Project Management													0.00	0.00
4	Quality Assurance													0.00	0.00
Subtotal Hours Closeout			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal Fees Closeout			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Labor Hours			0.00	64.00	0.00	0.00	0.00	78.00	0.00	20.00	0.00	0.00	0.00	20.00	160.00

ARCHITECTURE MANHOURL ESTIMATE
SAF Electrical Improvements
City of Santa fe
Kent Freier

MOLZENCORBIN

No.	Project Task	ARCHITECTURE					ADMINISTRATION					Grand Totals	
		Principal Architect	Registered Architect	Archit'd Intern II	Senior Architectural Designer	Architectural Designer	Planner	Departmental Totals	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants/ Tech. Administrator		ADMIN - Computer Tech.
	Standard Billing Rate or Fee	\$215.00	\$115.00	\$100.00	\$115.00	\$100.00	\$90.00		\$55.00	\$90.00	\$95.00	\$105.00	
	Fee Dollars	\$0.00	\$0,210.00	\$0.00	\$0.00	\$7,800.00	\$0.00	\$13,810.00	\$0.00	\$7,800.00	\$0.00	\$0.00	\$18,610.00

MOLZENCORBIN

No.		Project Task	CIVIL							ADMINISTRATION				ADMIN. Totals	Grand Totals		
			Principal Engineer	Senior Engineer	Professional Engineer	Engineering Intern II	Engineering Intern I	Senior Design Specialist	Engineering Design Specialist	Design Technician	Associate Design Technician	Departmental Totals	ADMIN - Aide 2			ADMIN - Support	ADMIN - Grants Tech. Administrator
I.	Pre-Design/Study/Programming																
1		Scoping Meeting/Site Visit		4.00												4.00	4.00
2		Report		4.00												4.00	8.00
3		Estimates		1.00			2.00									3.00	3.00
4		CallEx SOP		2.00												2.00	4.00
5		CADD Management														0.00	0.00
6		Project Management														0.00	0.00
7		Quality Assurance														0.00	0.00
		Subtotal Hours Pre-Design/Study/Programming	0.00	11.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.00	19.00
		Subtotal Fee Pre-Design/Study/Programming	\$0.00	\$2,145.00	\$0.00	\$210.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,075.00	\$3,075.00
II.	Preliminary Design/Schematics (30%)																
1																0.00	0.00
18																0.00	0.00
19		CADD Management														0.00	0.00
20		Project Management														0.00	0.00
21		Quality Assurance														0.00	0.00
		Subtotal Hours Preliminary Design/Schematics (30%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Subtotal Fee Preliminary Design/Schematics (30%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
III.	Design Development (60%)																
1		Title sheet														1.00	1.00
2		Overhead Drawings														2.00	2.00
3		Architectural Drawings														0.00	0.00
4		Site Drawings		2.00												8.00	10.00
5		Electrical Drawings		2.00												4.00	6.00
6		Mechanical Drawings														0.00	0.00
7		P&ID Drawings		4.00												8.00	12.00
8		Specifications and Contract Documents		8.00												8.00	20.00
9		Estimates		1.00		2.00										3.00	3.00
10																0.00	0.00
11		CADD Management														0.00	0.00
12		Project Management														0.00	0.00
13		Quality Assurance														0.00	0.00
		Subtotal Hours Design Development (60%)	0.00	17.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.00	62.00
		Subtotal Fee Design Development (60%)	\$0.00	\$3,315.00	\$0.00	\$210.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$1,300.00	\$5,000.00
IV.	Construction Documents (60%)																
1																0.00	0.00
2																0.00	0.00
3		CADD Management														0.00	0.00
4		Project Management														0.00	0.00
5		Quality Assurance														0.00	0.00
		Subtotal Hours Construction Documents (60%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Subtotal Fee Construction Documents (60%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
V.	Final Design (100%)																
1		Airspace/CSPP		1.00												3.00	3.00
2		Title sheet		1.00												2.00	2.00
3		Overhead Drawings		1.00												2.00	2.00
4		Architectural Drawings		1.00												1.00	1.00
5		Site Drawings		1.00												2.00	2.00
6		Electrical Drawings														0.00	0.00
		Subtotal Hours Final Design (100%)	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	20.00
		Subtotal Fee Final Design (100%)	\$0.00	\$950.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

MOLZENCORBIN

SAF Electrical WP.rism

ELECTRICAL MANHOURL ESTIMATE
SAF Electrical Improvements
City of Santa fe
Kent Freier

MOLZENCORBIN

No.	Project Task	ELECTRICAL					ADMINISTRATION				
		Principal Engineer	Senior Engineer	Professional Engineer	Engineering Intern I	Engineering Design Specialist	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants/ Tech Administrator	ADMIN - Computer Tech	Grand Totals
I.	Pre-Design/Study/Programming										
1	Scoping Meeting/Site Visit		4.00								4.00
2	Report		4.00			4.00					8.00
3	Estimates		4.00			2.00					6.00
4											0.00
5	Quality Assurance	2.00									2.00
	Subtotal Fees Pre-Design/Study/Programming	\$450.00	\$2,250.00	\$0.00	\$0.00	\$650.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,340.00
III.	Design Development (60%)										
1	Electrical Drawings		8.00			40.00					48.00
2	P&ID Drawings		1.00			2.00					3.00
3	Specifications and Contract Documents		8.00					8.00			16.00
4	Estimates		4.00								4.00
5											0.00
6	Quality Assurance	4.00									4.00
	Subtotal Hours Design Development (60%)	4.00	21.00	0.00	0.00	42.00	0.00	8.00	0.00	0.00	75.00
	Subtotal Fees Design Development (60%)	\$360.00	\$3,690.00	\$0.00	\$0.00	\$2,410.00	\$0.00	\$720.00	\$0.00	\$0.00	\$7,180.00
V.	Final Design (100%)										
1	Electrical Drawings		8.00			24.00					32.00
2	Mechanical Drawings		4.00								4.00
3	Specifications and Contract Documents		4.00					8.00			12.00
4	Estimates		2.00								2.00
5											0.00
6	Quality Assurance	3.00									3.00
	Subtotal Hours Final Design (100%)	3.00	14.00	0.00	0.00	24.00	0.00	8.00	0.00	0.00	49.00
	Subtotal Fees Final Design (100%)	\$645.00	\$3,420.00	\$0.00	\$0.00	\$2,520.00	\$0.00	\$720.00	\$0.00	\$0.00	\$7,305.00
VI.	Bidding/Award										
1	Advertisements										0.00
2	Questions/Addenda										0.00
3	Bid Opening/Award										0.00
4	Execute Contract Docs										0.00
5	Grant Application										0.00
6	Project Management										0.00
7	Quality Assurance										0.00
	Subtotal Hours Bidding/Award	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Fees Bidding/Award	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
VII.	Construction Admin. Services										
1	Site Visits										0.00
2	Submittal Review										0.00
3	Pay Certs										0.00
4	RFPs										0.00
5	Change Orders										0.00
6	Grant Reimbursement requests										0.00
8											0.00
9	Project Management										0.00
10	Quality Assurance										0.00

ELECTRICAL MANHOURL ESTIMATE
 SAF Electrical Improvements
 City of Santa fe
 Kent Freier

MOLZENCORBIN

No.	Project Task	ELECTRICAL					ADMINISTRATION					Grand Totals
		Principal Engineer	Senior Engineer	Professional Engineer	Engineering Intern I	Engineering Design Specialist	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants/ Tech Administrator	ADMIN - Computer Tech	ADMIN - Totals	
VIII.	Closeout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	Final Engineers Report	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	Record Drawings											
3	Project Management											
4	Quality Assurance											
	Subtotal Hours Closeout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Fees Closeout	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Labor Hours	0.00	\$1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Standard Billing Rate or Fee	\$215.00	\$190.00	\$135.00	\$95.00	\$105.00	\$55.00	\$90.00	\$95.00	\$105.00	\$1.40	\$20,625.00
	Fee Dollars	\$1,595.00	\$1,900.00	\$1,350.00	\$950.00	\$1,050.00	\$550.00	\$900.00	\$950.00	\$1,050.00	\$1,400.00	\$20,625.00

MECHANICAL MANHOURL ESTIMATE
SAF Electrical Improvements
City of Santa fe
Kent Freier

MOLZENCORBIN

MECHANICAL				ADMINISTRATION					Grand Totals
No.	Project Task	Senior Engineer	Associate Design Technician	Departmental Totals	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants/ Tech. Administrator	ADMIN - Computer Tech.	
I. Pre-Design/Study/Programming									
1	Scoping Meeting/Site Visit			0.00					0.00
2	Report			0.00					0.00
3	Estimates			0.00					0.00
4				0.00					0.00
5	CADD Management			0.00					0.00
6	Project Management			0.00					0.00
7	Quality Assurance			0.00					0.00
	Subtotal Hours Pre-Design/Study/Programming	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Fees Pre-Design/Study/Programming	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
II. Preliminary Design/Schematics (30%)									
1				0.00					0.00
2				0.00					0.00
3	CADD Management			0.00					0.00
4	Project Management			0.00					0.00
5	Quality Assurance			0.00					0.00
	Subtotal Hours Preliminary Design/Schematics (30%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Fees Preliminary Design/Schematics (30%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
III. Design Development (60%)									
1	Title sheet			0.00					0.00
2	Overhead Drawings			0.00					0.00
3	Architectural Drawings			0.00					0.00
4	Site Drawings			0.00					0.00
5	Electrical Drawings			0.00					0.00
6	Mechanical Drawings	8.00		8.00		4.00			12.00
7	P&ID Drawings			0.00					0.00
8	Specifications and Contract Documents	4.00		4.00		4.00			8.00
9	Estimates	2.00		2.00					2.00
10				0.00					0.00
11	CADD Management			0.00					0.00
12	Project Management			0.00					0.00
13	Quality Assurance			0.00					0.00
	Subtotal Hours Design Development (60%)	14.00	0.00	14.00	0.00	8.00	0.00	0.00	22.00
	Subtotal Fees Design Development (60%)	\$2,310.00	\$0.00	\$2,310.00	\$0.00	\$720.00	\$0.00	\$0.00	\$3,030.00
IV. Construction Documents (90%)									
1				0.00					0.00
2				0.00					0.00
3	CADD Management			0.00					0.00
4	Project Management			0.00					0.00
5	Quality Assurance			0.00					0.00
	Subtotal Hours Construction Documents (90%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal Fees Construction Documents (90%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
V. Final Design (100%)									
1	Airspace/CSP			0.00					0.00
2	Title sheet			0.00					0.00

MECHANICAL MANHOURL ESTIMATE
SAF Electrical Improvements
City of Santa fe
Kent Freier

MOLZENCORBIN

No.	Project Task	MECHANICAL		ADMINISTRATION				Grand Totals
		Senior Engineer	Associate Design Technician	Departmental Totals	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants/ Tech. Administrator	ADMIN - Computer Tech.
3	Overhead Drawings			0.00				0.00
4	Architectural Drawings			0.00				0.00
5	Site Drawings			0.00				0.00
6	Electrical Drawings			0.00				0.00
7	Mechanical Drawings	8.00	4.00	12.00				12.00
8	P&ID Drawings			0.00				0.00
9	Specifications and Contract Documents	4.00		4.00		4.00		8.00
10	Estimates			0.00				0.00
11				0.00				0.00
12	CADD Management			0.00				0.00
13	Project Management			0.00				0.00
14	Quality Assurance			0.00				0.00
Subtotal Hours Final Design (100%)		12.00	4.00	16.00	0.00	4.00	0.00	20.00
Subtotal Fees Final Design (100%)		\$1,980.00	\$340.00	\$2,320.00	\$0.00	\$360.00	\$0.00	\$3,680.00
VI. Bidding/Award								
1	Advertisement			0.00				0.00
2	Questions/Answers			0.00				0.00
3	Bid Opening/Award			0.00				0.00
4	Execute Contract Docs			0.00				0.00
5	Grant Application			0.00				0.00
6	Project Management			0.00				0.00
7	Quality Assurance			0.00				0.00
Subtotal Hours Bidding/Award		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal Fees Bidding/Award		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
VII. Construction Admin. Services								
1	Site Visits			0.00				0.00
2	Submittal Review			0.00				0.00
3	Pay Cents			0.00				0.00
4	RFIs			0.00				0.00
5	Change Orders			0.00				0.00
6	Grant Reimbursement requests			0.00				0.00
7				0.00				0.00
8	Project Management			0.00				0.00
9	Quality Assurance			0.00				0.00
Subtotal Hours Construction Admin. Services		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal Fees Construction Admin. Services		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
VIII. Closeout								
1	Final Engineers Report			0.00				0.00
2	Record Drawings			0.00				0.00
3	Project Management			0.00				0.00
4	Quality Assurance			0.00				0.00
Subtotal Hours Closeout		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal Fees Closeout		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Labor Hours		28.00	4.00	32.00	0.00	12.00	0.00	44.00
Standard Billing Rate or Fee		\$165.00	\$85.00		\$55.00	\$90.00	\$95.00	\$105.00

MECHANICAL MANHOURL ESTIMATE
 SAF Electrical Improvements
 City of Santa fe
 Kent Freier

MOLZENCORBIN

No.	Project Task	MECHANICAL		ADMINISTRATION				ADMIN Totals	Grand Totals
		Senior Engineer	Associate Design Technician	Departmental Totals	ADMIN - Aide 2	ADMIN - Support	ADMIN - Grants/ Tech Administration	ADMIN - Computer Tech.	
		\$4,280.00	\$940.00	\$4,650.00	\$0.00	\$1,060.00	\$0.00	\$0.00	\$5,710.00
	Fee Dollars								

ACCOUNTING INFORMATION
SAF Electrical Improvements
City of Santa Fe
Kent Freier

MOLZENCORBIN

Yes/No

Enter Budget using Phases

Breakdown of Hours by Phase and Department

Hours	Architectural Hours	Civil Hours	Electrical Hours	Mechanical Hours	Water Resources Hours	ADMIN. Hours	Total Hours
Pre-Design/Study/Programming	20.00	10.00	20.00	0.00	0.00	0.00	50.00
Preliminary Design/Schematics (30%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Design Development (60%)	53.00	42.00	87.00	14.00	0.00	0.00	296.00
Construction Documents (90%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Final Design (100%)	87.00	27.00	45.00	0.00	0.00	0.00	159.00
Bidding/Award	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction Admin. Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Closeout	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	130.00	89.00	132.00	30.00	0.00	0.00	464.00

Breakdown of Fees by Phase and Department

Cost	Architectural Fees	Civil Fees	Electrical Fees	Mechanical Fees	Water Resources Fees	ADMIN. Fees	Total Fees
Pre-Design/Study/Programming	\$2,210.00	\$3,075.00	\$3,240.00	\$0.00	\$0.00	\$0.00	\$8,525.00
Preliminary Design/Schematics (30%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Design Development (60%)	\$5,665.00	\$6,255.00	\$6,250.00	\$2,210.00	\$0.00	\$4,350.00	\$24,670.00
Construction Documents (90%)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Final Design (100%)	\$5,955.00	\$4,440.00	\$6,555.00	\$2,220.00	\$0.00	\$2,800.00	\$22,170.00
Bidding/Award	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Construction Admin. Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Closeout	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$13,830.00	\$13,800.00	\$19,145.00	\$4,680.00	\$0.00	\$7,550.00	\$59,005.00
TOTAL SUBS-BASIC FEE							\$4,195.00
TOTAL OTHER DIRECT EXPENSES							\$2,482.00
TOTAL BASIC FEE							\$66,682.00

SURVEY CALCULATION
SAF Electrical Improvements
City of Santa fe
Kent Freier

SAF Electrical WP.xlsm, Survey Contract Amount

MOLZENCORBIN

SURVEY		COST	PROJECTED FEE
Estimated Field Survey Days		1	\$1,200.00
REIMBURSABLE SUBCONSULTANTS			
Task			
Subconsultant Subtotal			\$0.00
Mark-up (if any)			\$0.00
10%			\$0.00
SUBTOTAL REIMBURSABLE SUBCONSULTANTS			\$0.00
REIMBURSABLE EXPENSES			
Quantity			
In-House Copies	\$0.11	15.00	\$1.65
In-House Color Copies (8 1/2 x 11)	\$1.00	2.00	\$2.00
In-House Color Copies (11 x 17)	\$2.00	5.00	\$10.00
In-House Large Format Plots	\$3.00		\$6.00
Mileage	\$0.545	170.00	\$92.65
Commercial Travel			
Lodging - Per Diem (Survey Crew /night)	\$89.00	0.00	\$0.00
Meals - Per Diem (per person /day)	\$51.00	1.00	\$102.00
Photo			
Postage			
Supplies/Misc.			
Reimbursables Subtotal			\$208.30
Reimbursable Markup (if any)		0%	\$0.00
SUBTOTAL REIMBURSABLE EXPENSES			\$208.30
SUBTOTAL BASIC FEE, ADD. SERVICES, REIMBURSABLES			\$208.30
NMGR		7.8750%	INFO ONLY LC 8.3125
TOTAL			\$166.03
			INFO ONLY Carlsbad 7.6458
			\$2,274.33

CONTRACT AMOUNT
SAF Electrical Improvements
City of Santa fe

SAF Electrical WP.xlsm,Calc Contract Amt

MOLZENCORBIN

Kent Freier

COST

CALCULATED
CONTRACT AMOUNT

BASIC FEE (Labor)				
SUBTOTAL LABOR				\$58,685.00
OTHER DIRECT SUBCONSULTANTS				
Structural	Sub Type	Phase		
Geotechnical		8	\$2,500.00	
			\$1,300.00	
SUBTOTAL OTHER DIRECT SUBCONSULTANTS				\$3,800.00
Reimbursable Markup (if any)				10%
SUBTOTAL OTHER DIRECT SUBCONSULTANTS				\$380.00
OTHER DIRECT EXPENSES (ODE'S)				\$3,800.00
Quantity				
In-House Copies	\$0.11	500.00		
In-House Color Copies (8 1/2 x 11)	\$1.00	50.00		
In-House Color Copies (11 x 17)	\$2.00	50.00		
In-House Large Format Plots	\$3.00	300.00		
Commercial Copies	\$0.06			
Commercial Prints	\$1.02			
Commercial Color Copies	\$1.50			
In-House or Commercial Mylars	\$10.50			
Mileage	\$0.545	1,200.00		
Commercial Travel				
Lodging-Per Diem (Verify With Accounting)	\$99.00	2.00		
Meals - Per Diem (per person /day) (Verify With Accounting)	\$51.00	5.00		
Photo				
Postage		100	\$100.00	
Supplies		200	\$200.00	
SUBTOTAL OTHER DIRECT EXPENSES				\$2,492.00
TOTAL BASIC FEE				\$65,657.00
REIMBURSABLE SUBCONSULTANTS				
		Phase		
Subconsultant Subtotal			\$0.00	\$0.00
Mark-up (if any)		10%		\$0.00
Observation Total From Observation Contract Amount (Excluding GRT)				\$0.00
In House Survey From Survey Contract Amount (Excluding GRT)				\$2,108.30
SUBTOTAL ADDITIONAL SERVICES				\$0.00
REIMBURSABLES				
Quantity				
In-House Copies	\$0.11			
In-House Color Copies (8 1/2 x 11)	\$1.00			
In-House Color Copies (11 x 17)	\$2.00			
In-House Large Format Prints	\$3.00			
In-House Large Format Plots	\$3.00			
Commercial Copies	\$0.06			
Commercial Prints	\$1.02			
Commercial Color Copies	\$1.50			
In-House or Commercial Mylars	\$10.50			
Mileage	\$0.545			
Bidding Documents (Specs & Plans)				
Commercial Travel				
Lodging-Per Diem (per person/per day)	\$99.00			
Meals - Per Diem (per person /per day)	\$51.00			
Photo				
Postage				
Supplies/Misc.				
SUBTOTAL REIMBURSABLES				\$0.00
SUBTOTAL BASIC FEE, ADD. SERVICES, REIMBURSABLES				\$67,765.30
NMGR				7.8750% INFO ONLY LC 8.3125
TOTAL				\$5,336.52
				INFO ONLY Carlsbad 7.6458
				\$73,101.82