

**SANTA FE COUNTY  
PUBLIC WORKS DEPARTMENT  
REQUEST FOR PROPOSALS**



**ENGINEERING DESIGN SERVICES FOR  
HERRADA ROAD IMPROVEMENTS**

**RFP #2013-0194-PW/MS**

**JANUARY 2013**

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**I. ADVERTISEMENT**

**ENGINEERING DESIGN SERVICES FOR HERRADA ROAD IMPROVEMENTS  
RFP #2013-0194-PW/MS**

Santa Fe County Public Works Department is requesting proposals from qualified Offeror's for *Engineering Design Services for Herrada Road Improvements*. All proposals submitted shall be valid for ninety (90) days subject to action by the County. Santa Fe County reserves the right to reject any and all proposals in part or in whole. A completed proposal shall be submitted in a sealed container indicating the proposal title and number along with the Offeror's name and address clearly marked on the outside of the container. **All proposals must be received by 10:00 AM (MDT) on Tuesday, February 26, 2013, at the Santa Fe County Purchasing Division, 142 W. Palace Avenue (Second Floor), Santa Fe, NM 87501.** By submitting a proposal for the requested services each Offeror is certifying that its proposal complies with regulations and requirements stated within the Request for Proposals.

**A Pre-Proposal Conference will be held on Tuesday, January 22, 2013 at 10:00 PM (MDT)** at the Santa Fe County Projects Facilities & Open Space Conference Room located at 901 W. Alameda, Suite 20-C, Santa Fe, New Mexico 87501. **The Pre-Proposal Conference is Mandatory.**

EQUAL EMPLOYMENT OPPORTUNITY: All qualified Offerors will receive consideration of contract(s) without regard to race, color, religion, sex or national origin, ancestry, age, physical and mental handicap, serious medical condition, disability, spousal affiliation, sexual orientation or gender identity.

Request for proposals will be available by contacting Maria B. Sanchez, Procurement Specialist, Senior, 142 W. Palace Avenue (Second Floor), Santa Fe, New Mexico 87501, by telephone at (505) 992-9864 or by email at [mbsanchez@santafecounty.gov](mailto:mbsanchez@santafecounty.gov) or on our website at [http://www.santafecountynm.gov/asd/current\\_bid\\_solicitations](http://www.santafecountynm.gov/asd/current_bid_solicitations)

PROPOSALS RECEIVED AFTER THE DATE AND TIME SPECIFIED ABOVE WILL NOT BE CONSIDERED AND WILL BE REJECTED BY SANTA FE COUNTY.

Santa Fe County  
Public Works Department  
Published January 13, 2013

**II. INTRODUCTIONS**

**A. PURPOSE OF THIS REQUEST FOR PROPOSAL**

Santa Fe County is requesting the services of a qualified and NM licensed engineering firm for design services for a road paving plan for Herrada Road, a County-maintained road in the community of Eldorado.

**B. OVERVIEW OF SCOPE OF WORK**

**1. BACKGROUND**

Santa Fe County currently maintains approximately fifty four miles of base course roads within the Eldorado community. During any given rain event, Herrada Road (approximately 2.5 mile in length) is plagued with severe wash boarding and standing water within the road surface and experiences drainage problems due to lack of maintenance on bar ditches and drainage easements. Presently during every rain event, this road requires extensive maintenance, therefore, on behalf of Santa Fe County (SFC) is requesting professional design services to perform a detailed drainage design and a design for paving of Herrada Road.

**2. SCOPE OF WORK**

Santa Fe County requests design services necessary to provide positive drainage to the existing road and design a pavement plan through the entire 2.5 miles of Herrada Road. The engineering firm must take into consideration the re-location of existing utilities, re-establishing bar ditches and re-establishing existing drainage easements, possible relocation of existing mail boxes and existing driveway culverts. Basic Services include, but are not limited to:

- 1. Study and Report Phase
- 2. Preliminary Design Phase
- 3. Final Design Phase
- 4. Bidding or Negotiating Phase
- 5. Construction Phase
- 6. Post-Construction Phase

**3. PROPOSED SCHEDULE**

Contract Execution	Receipt of Notice to Proceed (NTP)
Design Development	Week X from NTP
Construction Documents	Week X from NTP
Project MACC	\$800,000.00
Proposed Fee	7 %

C. PROCUREMENT MANAGER

The County has designated a Procurement Manager who is responsible for the conduct of this procurement whose name, address and telephone number is listed below. All deliveries via express carrier should be addressed as follows:

Maria B. Sanchez  
Santa Fe County Purchasing Division  
142 W. Palace Avenue (Second Floor)  
Santa Fe, New Mexico 87501  
Phone (505) 992-9864  
Fax (505) 989-3243  
mbsanchez@santafecounty.org

Any inquiries or requests regarding this procurement should be submitted to the Procurement Manager in writing. Offerors may contact ONLY the Procurement Manager regarding the procurement. Other County employees do not have the authority to respond on behalf of the County.

D. DEFINITION OF TERMINOLOGY

This section contains definitions and abbreviations that are used throughout this procurement document.

“BCC” means the Board of County Commissioners.

“Close of Business” means 5:00 PM Mountain Standard Time or Mountain Daylight Time, whichever is in effect on the date given.

“Contract” or “Agreement” means a written agreement for the procurement of items of tangible personal property or services.

“Contractor” means a successful Offeror who enters into a binding contract.

“County” means Santa Fe County.

“Determination” means the written documentation of a decision by the Procurement Manager including findings of fact supporting a decision. A determination becomes part of the procurement file.

“Desirable” The terms “may”, “can”, “should”, “preferably”, or “prefers” identify a desirable or discretionary item or factor (as opposed to “mandatory”).

“Evaluation Committee” means a body appointed by the Procurement Manager to perform the evaluation of Offeror proposals.

“Finalist” is defined as an Offeror who meets all the mandatory specifications of this Request for Proposals and whose score on evaluation factors is sufficiently high to merit further consideration by the Evaluation Committee.

“Mandatory” The terms “must”, “shall”, “will”, “is required”, or “are required”, identify a mandatory item or factor (as opposed to “desirable”). Failure to meet a mandatory item or factor will result in the rejection of the Offeror’s proposal.

“Offeror” is any person, corporation, or partnership who chooses to submit a proposal.

“Procurement Manager” means the person or designee authorized by the County to manage or administer a procurement requiring the evaluation of competitive sealed proposals.

“Purchasing Division” means the Santa Fe County Purchasing Division, Administrative Services Department.

“Request for Proposals” or “RFP” means all documents, including those attached or incorporated by reference, used for soliciting proposals.

“Responsible Offeror” means an Offeror who submits a responsive proposal and who has furnished, when required, information and data to prove that his financial resources, production or service facilities, personnel, service reputation and experience are adequate to make satisfactory delivery of the services or items of tangible personal property described in the proposal.

“Responsive Offer” or “Responsive Proposal” means an offer or proposal which conforms in all material respects to the requirements set forth in the request for proposals. Material respects of a request for proposals include, but are not limited to, price, quality, quantity or delivery requirements.

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### III. CONDITIONS GOVERNING THE PROCUREMENT

This section of the RFP contains the schedule for the procurement, describes the major procurement events and the conditions governing the procurement.

#### A. SEQUENCE OF EVENTS

The Procurement Manager will make every effort to adhere the following schedule:

<u>Action</u>	<u>Responsibility</u>	<u>Date</u>
1. Issue of RFP	Purchasing Division	1/13/13
2. Pre-Proposal Conference <b>MANDATORY</b>	Owner/Purchasing Offerors	1/22/13
3. Acknowledgement Form Due	Offerors	1/22/13
4. Deadline to Submit Additional Questions	Offerors	2/1/13
5. Response to Written Questions	Purchasing Division	2/6/13
6. Submission of Proposal 10:00 AM (MDT)	Offerors	2/26/13
7. Proposal Evaluation	Evaluation Committee	2/27/13 thru 3/5/13
8. Selection of Finalists (If Applicable)	Evaluation Committee	3/5/13
9. Best and Final Offers from Finalists (If Applicable)	Offeror	3/5/13
10. Oral Presentation by Finalists (If Applicable)	Offeror	3/12/13
11. Finalize Contract	County, Offeror	3/15/13
12. Contract Award	Purchasing Division	3/27/13

Note: If the Evaluation Committee Members make a selection at the Proposal Evaluation, events 8-10 will not occur.

B. EXPLANATION OF EVENTS

The following paragraphs describe the activities listed in the sequence of events shown in Section III, Paragraph A.

1. Issue RFP

This RFP is being issued by the Santa Fe County Public Works Department and the Purchasing Division.

2. Pre-Proposal Conference (If applicable)

A Pre-Proposal Conference is scheduled to occur on the date indicated in the "Sequence of Events" at Section III.A. Questions may be submitted at the Pre-Proposal Conference and after up until the deadline indicated in the "Sequence of Events" at Section III.A. A public log will be kept of the names of potential Offerors that attended the Pre-Proposal Conference. Attendance at the Pre-Proposal Conference is mandatory.

3. Acknowledgement of Receipt Form

A potential Offeror should hand-deliver, return by facsimile or e-mail the "Acknowledgement of Receipt Form" provided as Appendix A to have its name and firm placed on the procurement distribution list. The form should be signed by an authorized representative of the organization, dated and returned by close of business on the date indicated in the "Sequence of Events" at Section III.A.

The procurement distribution list will be used for the distribution of written responses to questions and any RFP addenda.

4. Deadline to Submit Additional Written Questions

Potential Offerors may submit written questions regarding this RFP until the close of business on the date indicated in the "Sequence of Events" at Section III.A. All written questions must be addressed to the Procurement Manager, listed in Section II, Paragraph E. and sent via facsimile or e-mail. **Any contact with any other County staff member other than the Procurement Manager named in this solicitation may be grounds for rejection of a proposal.**

5. Response to Written Questions

Written responses to written questions and any RFP addenda will be distributed on the date indicated in the "Sequence of Events" at Section III.A, to all potential Offerors whose names appear on the procurement distribution list.

Additional written requests for clarification of distributed answers or addenda must be received by the Procurement Manager no later than one (1) day after the answers or addenda were issued.

6. Submission of Proposals

**ALL OFFEROR PROPOSALS MUST BE RECEIVED FOR REVIEW AND EVALUATION BY THE PROCUREMENT MANAGER OR DESIGNEE NO LATER THAN 10:00 A.M. (MDT) ON TUESDAY, FEBRUARY 26, 2013. Proposals received after this deadline will not be accepted.** The date and time of receipt will be recorded on each proposal. Proposals must be addressed and delivered to the Procurement Manager at the address listed in Section II, D. Proposals must be sealed and labeled on the outside of the package to clearly indicate that they are in response to the County's Request for Proposals #2013-0194-PW/MS and refer to the RFP number. Proposals submitted by facsimile or other electronic means will not be accepted.

Proposals must be delivered to:

Maria B. Sanchez, Senior Procurement Specialist  
Santa Fe County Purchasing Division  
142 W. Palace Avenue (Second Floor)  
Santa Fe, New Mexico 87501

A public log will be kept of the names of all Offeror organizations that submitted proposals. Pursuant to NMSA 1978, Section 13-1-116, the contents of any proposal shall not be disclosed to competing Offerors prior to contract award.

7. Proposal Evaluation

The evaluation of proposals will be performed by an Evaluation Committee appointed by the Procurement Manager. This process will take place during the timeframe indicated in the "Sequence of Events" at III.A. During this time, the Procurement Manager may initiate discussions with Offerors who submit responsive or potentially responsive proposals for the purpose of clarifying aspects of the proposals, but proposals may be accepted and evaluated without such discussion. Discussions SHALL NOT be initiated by the Offerors.

8. Selection of Finalists (If Applicable)

The Evaluation Committee may select and the Procurement Manager may notify the Finalist Offerors on the date indicated in the "Sequence of Events" at Section III.A. Only Finalists will be invited to participate in the subsequent steps of the procurement if the Finalist process is used.

9. Best and Final Offers from Finalists (If applicable)

Finalist Offerors may be asked to submit revisions to their proposals for the purpose of obtaining best and final offers by the date indicated in the "Sequence of Events" at Section III.A.

10. Oral Presentation by Finalists (If applicable)

Finalist Offerors may be required to present their proposals to the Evaluation Committee. The Procurement Manager will schedule the time for each Offeror presentation. All Offeror presentations will be held at the Santa Fe County Purchasing Division, 142 W. Palace Avenue (Second Floor), Santa Fe, New Mexico. Each presentation will be limited to one (1) hour.

11. Finalize Contract

A contract will be finalized with the most advantageous Offeror during the timeframe indicated in the "Sequence of Events" at Section III.A. In the event that mutually agreeable terms cannot be reached within the time specified, the County reserves the right to finalize a contract with the next most advantageous Offeror without undertaking a new procurement process.

12. Contract Award

The County anticipates awarding the contract on the date in the "Sequence of Events" at Section III.A. These dates are subject to change at the discretion of the Santa Fe County Purchasing Manager.

The contract shall be awarded to the Offeror or Offerors whose proposal is most advantageous to the County, taking into consideration the evaluation factors set forth in the RFP. The most advantageous proposal may or may not have received the most points.

13. Right to Protest

Any protest by an Offeror must be timely and in conformance with NMSA 1978, Section 13-1-172 and applicable procurement regulations. Protests must be written and must include the name and address of the protestor and the request for proposals number. It must also contain a statement of grounds for protest including appropriate supporting exhibits. The protests must be delivered to the Santa Fe County Purchasing Division:

Santa Fe County  
Attn: Procurement Office  
P.O. Box 276  
Santa Fe, New Mexico 87504

Protests will not be accepted by facsimile or other electronic means. Protests received after the deadline will not be accepted.

C. GENERAL REQUIREMENTS

This procurement will be conducted in accordance with Chapter 13, NMSA 1978, NMAC 1.4.1 and the Santa Fe County Procurement Regulations.

1. Acceptance of Conditions Governing the Procurement

Offerors must indicate their acceptance of the Conditions Governing the Procurement section in the letter of transmittal. Submission of a proposal constitutes acceptance of the terms and conditions and supplemental terms and conditions attached hereto as Appendix E.

2. Incurring Cost

Any cost incurred by the Offeror in preparation, transmittal, presentation of any proposal or material submitted in response to this RFP shall be borne solely by the Offeror.

3. Prime Contractor Responsibility

Prime contractor is solely responsible for fulfillment of the contract with the County. The County will make contract payments to only the prime contractor.

4. Subcontractors

Use of subcontractors must be clearly explained in the proposal, and major subcontractors must be identified by name. The prime contractor shall be wholly responsible for the entire performance whether or not subcontractors are used.

5. Amended Proposals

An Offeror may submit an amended proposal before the deadline for receipt of proposals. Such amended proposals must be complete replacements for a previously submitted proposal and must be clearly identified as such in the transmittal letter. County personnel will not merge, collate, or assemble proposal materials.

6. Offerors' Rights to Withdraw Proposal

Offerors will be allowed to withdraw their proposals at any time prior to the deadline for receipt of proposals. The Offeror must submit a written withdrawal request signed by the Offeror's duly authorized representative addressed to the Procurement Manager. The approval or denial of withdrawal requests received after the deadline for receipt of the proposals is governed by the applicable procurement regulations.

7. Proposal Offer Firm

Responses to this RFP, including proposal prices, will be considered firm for ninety (90) days after the due date for receipt of proposals or sixty (60) days after receipt of a best and final offer if one is submitted.

8. Disclosure of Proposal Contents

Proposals are not open to public inspection until after an Offeror(s) has been selected for award of a contract.

An Offeror may request non-disclosure of confidential information in its proposal. Proprietary or confidential data shall be readily separable from the proposal in order to facilitate eventual public inspection of the non-confidential portion of the proposal. Confidential data is normally restricted to confidential financial information concerning the Offeror's organization and data that qualifies as a trade secret in accordance with the Uniform Trade Secrets Act, 57-3A-1 to 57-3A-7, NMSA 1978. The price of products offered or the cost of services proposed shall not be designated as proprietary or confidential information.

If a request is received for disclosure of information for which an Offeror has made a written request for confidentiality, the Procurement Manager shall examine the Offeror's request and make a written determination that specifies which portions of the proposal should be disclosed. Unless the Offeror takes legal action to prevent the disclosure, the proposal will be so disclosed. The proposal shall be open to public inspection subject to any statutory prohibition on the disclosure of confidential data.

9. No Obligation

This procurement in no manner obligates Santa Fe County or any of its departments to the use of any proposed professional services until a valid written contract is awarded and approved by the appropriate authorities.

10. Termination

This RFP may be canceled at any time and any and all proposals may be rejected in whole or in part when the County determines such action to be in the best interest of the County.

11. Sufficient Appropriation

The contract awarded as a result of this RFP may be terminated if sufficient appropriations or authorizations do not exist. Such termination will be effected by sending written notice to the contractor. The County's decision as to whether sufficient appropriations and authorizations are available will be accepted by the contractor as final.

12. Legal Review

The County requires that all Offerors agree to be bound by all requirements contained in this RFP. Any Offeror concerns must be promptly brought to the attention of the Procurement Manager.

13. Governing Law

This procurement and any agreement with Offerors that may result shall be governed by the laws of the State of New Mexico.

14. Basis for Proposal

Only information supplied by the County in writing through the Procurement Manager or in this RFP should be used as the basis for the preparation of Offeror proposals.

15. Contract Terms and Conditions

The contract between the County and the Contractor will follow the format specified by the County and contain the terms and conditions set forth in Appendix E.

16. Contract Deviations

Any additional terms and conditions, which may be the subject of negotiation, will be discussed only between the County and the selected Offeror and shall not be deemed an opportunity to amend the Offeror's proposal.

17. Offeror Qualifications

The Evaluation Committee may make such investigations as necessary to determine the ability of the Offeror to adhere to the requirements specified within this RFP. The Evaluation Committee will reject the proposal of any Offeror who is not a responsible Offeror or fails to submit a responsive offer as defined in Sections 13-1-83 and 13-1-85 NMSA, 1978, subject to Procurement Manager approval.

18. Right to Waive Minor Irregularities

The Evaluation Committee reserves the right to waive minor technical irregularities. This right is at the sole discretion of the Evaluation Committee, subject to Procurement Manager approval.

19. Change in Contractor Representatives

The County reserves the right to require a change in contractor representatives if the assigned representatives are not, in the opinion of the County, meeting its needs adequately. Any change in contractor representative must receive prior County approval.

20. Notice

The Procurement Code, Sections 13-1-28 through 13-1-199, NMSA 1978, imposes civil and misdemeanor criminal penalties for its violation. In addition, the New Mexico criminal statutes impose felony penalties for bribes, gratuities and kick-backs.

21. County Rights

The County reserves the right to accept all or a portion of an Offeror's proposal.

22. Right to Publish

Throughout the duration of this procurement process and contract term, potential Offerors and contractors must secure from the County written approval prior to the release of any information that pertains to the potential work or activities covered by this procurement or the subsequent contract. Failure to adhere to this requirement may result in disqualification of the Offeror's proposal or termination of the contract.

23. Ownership of Proposals

All documents submitted in response to this Request for Proposals shall become the property of the County. However, any technical or user documentation submitted

with the proposals of non-selected Offerors shall be returned after the expiration of the protest period.

24. Electronic Mail Address Recommended

A large part of the communication regarding this procurement will be conducted by electronic mail (e-mail). It is recommended that Offeror should have a valid e-mail address to receive this correspondence.

25. Preferences in Procurement by Santa Fe County

A. *New Mexico In-state Preference.*

New Mexico law, Section 13-1-22 NMSA 1978, provides a preference in the award of a public works contract for an “**in-state resident contractor**”. Application of a resident contractor preference for any Offeror requires the Offeror to provide a copy of a valid and current certificate as a resident contractor. Certificates are issued by the state taxation and revenue department.

If an Offeror submits with its proposal a copy of a valid and current in-state resident contractor certificate, 5% of the total weight of all evaluation factors used in the evaluation of proposals may be awarded or added to the Offerors score.

Certification by the department of taxation and revenue for the resident contractor takes into consideration such activities as the business or contractor’s payment of property taxes or rent in the state and payment of unemployment insurance on employees who are residents of the state.

**OR**

B. *New Mexico Resident Veteran Preference.*

New Mexico law, Section 13-1-22 NMSA 1978, provides a preference in the award of a public works contract for a “**resident veteran contractor**”. Certification by the department of taxation and revenue for the resident veteran contractor requires the Offeror to provide evidence of annual revenue and other evidence of veteran status.

An Offeror who wants the veteran contractor preference to be applied to its proposal is required to submit with its proposal the certification from the department of taxation and revenue and the sworn affidavit attached hereto as Appendix D.

If an Offeror submits with its proposal a copy of a valid and current veteran resident contractor certificate, 10%, 8% or 7% of the total weight of all the evaluation factors used in the evaluation of proposals may be awarded or added to the Offeror's score, depending on the business' annual revenue.

**The resident contractor preference is not cumulative with the resident veteran contractor preference.**

**AND**

***B. Santa Fe County Preference***

Santa Fe County Ordinance 2012-4 provides for a **County preference** for a "Santa Fe County business." Application of the County preference in procurement requires an Offeror to obtain and provide a Santa Fe County Business Certificate issued by the Santa Fe County Procurement Manager. Certification by the Procurement Manager takes into consideration the business' corporate standing in the state, business licensure or registration, the duration of the business' primary office location and the payment of taxes.

If an Offeror submits with its proposal a copy of its Santa Fe County Business Certificate issued by the Purchasing Manager, 5% of the total weight of all the evaluation factors used in the evaluation of proposals may be awarded to the Offerors score.

The in-state, veteran or County preferences do not apply to procurement of services or goods involving federal funds or federal grant funds.

Additional information about obtaining the certificate as a resident contractor and resident veteran contractor may be found at: <http://www.tax.newmexico.gov/Businesses/Pages/In-StatePreferenceCertification.aspx> and information about the Santa Fe County business Certificate at [www.santafecounty.org](http://www.santafecounty.org) (Quicklink Ordinances and Resolutions).

#### IV. RESPONSE FORMAT AND ORGANIZATION

##### A. NUMBER OF RESPONSES

Offerors shall submit only one proposal in response to this RFP.

##### B. NUMBER OF COPIES

Offerors shall deliver one (1) original and five (5) identical copies of their proposal to the location specified in Section II, Paragraph E on or before the closing date and time for receipt of proposals.

##### C. PROPOSAL FORMAT

All proposals shall be limited to twenty (20) pages, with exception to professional licenses and certifications, which shall be added as appendices. The document shall be typewritten on standard 8 1/2 x 11 paper, with a font no smaller than 10 pt. pitch, with nominal 1" margins and normal line spacing. Proposals shall be bound with tabs delineating each section.

###### 1. Proposal Organization

The proposal must be organized and indexed in the following format and must contain, as a minimum, all listed items in the sequence indicated.

- a) Letter of Transmittal
- b) Table of Contents
- c) Proposal Summary (optional)
- d) Response to Specifications – Evaluation Factors
- e) Campaign Contribution Disclosure Statement
- f) Project Listing Form

Within each section of their proposal, Offerors should address the items in the order in which they appear in this RFP. All forms provided in the RFP must be thoroughly completed and included in the appropriate section of the proposal.

Any proposal that does not adhere to these requirements may be deemed non-responsive and rejected on that basis.

The proposal summary may be included by Offerors to provide the Evaluation Committee with an overview of the technical and business features of the proposal; however, this material will not be used in the evaluation process unless specifically referenced from other portions of the Offeror's proposal.

Offerors may attach other materials that they feel may improve the quality of their responses. However, these materials should be included as items in a separate appendix.

2. Letter of Transmittal

Each proposal must be accompanied by a letter of transmittal. The letter of transmittal MUST:

- a) Identify the submitting organization;
- b) Identify the name and title of the person authorized by the organization to contractually obligate the organization;
- c) Identify the name, title and telephone number of the person authorized to negotiate the contract on behalf of the organization;
- d) Identify the names, titles and telephone numbers of persons to be contacted for clarification;
- e) Explicitly indicate Acceptance of the Conditions Governing the Procurement stated in Section III, Paragraph C.1;
- f) Be signed by the person authorized to contractually obligate the organization;
- g) Acknowledge receipt of any and all amendments to this RFP.
- h) Acknowledge and acceptance of the terms and conditions of the Agreement attached as Appendix E.

**THIS SECTION INTENTIONALLY LEFT BLANK**

## V. SPECIFICATIONS

Offerors should respond in the form of a thorough narrative to each mandatory specification. The narratives along with required supporting materials will be evaluated and awarded points accordingly.

### A. INFORMATION

#### Time Frame

The contract for Engineering Design Services for Herrada Road is scheduled to begin in or around March 2013 and subject to the completion of project.

### B. QUALIFICATIONS

#### License

Offeror shall submit a copy its of current State of New Mexico Professional Engineer License.

*Offeror's failure to provide documentation of current licensure may render a proposal non-responsive.*

### C. CRITERIA FACTORS

A brief explanation of each criteria factor is listed below. Information for one criteria factor may overlap information for a different criteria factor. Offerors are encouraged to fully address each factor as points are given for an Offeror's narrative response to each criteria factor. Responses shall include information and past experience specific to the Offeror or Offeror's team submitting the proposal. An Offeror's discussion of each evaluation factor should be sufficiently detailed to inform and educate the Evaluation Committee members.

#### 1. Specialized Design and Technical Competence (Recommend 5 pages for response)

- Describe the firm's vision/mission and business philosophy.
- Provide a brief history of Offeror's firm in the State of New Mexico.
- Provide information about the firm's specific technical experience with providing design services that demonstrate relevant technical competence to successfully complete a project of similar scope.
- Provide resumes of key staff, consultants or other team members describing specific relevant experience of each proposed staff.
- Indicate the relevance of previous projects to the scope of work described in this RFP, including any specialized expertise.
- Describe the successful aspects of design renovations services type projects and the corresponding applications to the scope of work described in this RFP.

2. Capacity and Capability (Recommend 4 pages for response)
  - Provide information that demonstrates the ability to provide sufficient professional competence, meet time schedules or deadlines and accommodate cost considerations.
  - Indicate key project members and their specific roles, experience and background.
  - Demonstrate team organization and working relationships.
  - Describe how the work for the professional engineer services will be organized, managed and administered to meet specific project timelines and milestones.
  - Other items to verify capability may include references from clients, financial institutions and insurance carriers.
  
3. Past Record of Performance - (Recommend 3 pages for response)
  - Describe contracts and other agreements with government agencies or private industry where Offeror demonstrated control of costs, performed quality work and demonstrated ability to meet schedules and deadlines.
  - Provide a minimum of three (3) design related projects completed within the last three (3) years where the Offeror provided similar services with name of client(s) point-of-contact and telephone number.
  - Describe any particular difficulties confronted in past projects and how the Offeror addressed and resolved the issues.
  
4. Proximity to or Familiarity with Site Location - (Recommend 1 page for response)
  - Describe the Offeror's familiarity with the Santa Fe County and describe any issues or problems that may arise with respect to the Offeror's performance of design at the project site location within Santa Fe County.
  
5. New Mexico Produced Work - (Recommend 1 page for response)
  - Indicate the volume of professional engineering services to be provided by a resident or citizens of New Mexico.
  - Indicate the number and percentage of New Mexico based employees or staff that will be providing professional engineering design services.
  
6. Volume of Services or Work Previously Done for Santa Fe County - (Complete Project Listing Form attached as Appendix C).
  - A Project Listing form is attached to this RFP. Offerors must complete the form (Appendix C) and list all projects/contracts involving basic survey work or services that are completed or are pending for Santa Fe County within the last five (5) years. For each listed project or contract indicate the percentage of completion of professional engineering design services.

7. Evidence of Understanding the Scope of Work - (Recommend 2 page for response)
  - Demonstrate a clear understanding of key project elements/goals as outlined in the scope of work.
  - Provide proposed approach to accomplishing the project including specific tasks and a description of the level of effort that will be dedicated to each task.
  - Describe approach in managing the project expertly and efficiently.
  - Describe challenges that might be expected based on this project, environmental conditions, location, site, or other factors.
8. Offeror's proposal contains a valid certificate as a In-state Resident Business, the preference in accordance with §13-1-21 NMSA 1978, will be applied.
9. Offeror's proposal contains a valid certificate as a Resident Veteran Business, the preference in accordance with §13-1-21 and §13-1-22 NMSA 1978, will be applied.
10. Offeror's proposal contains a valid certificate as a Santa Fe County Business, the preference in accordance with Santa Fe County Ordinance #2012-4, will be applied.

**THIS SPACE INTENTIONALLY LEFT BLANK**

**VI. EVALUATION OF PROPOSALS**

**A. EVALUATION SCORING**

The Evaluation Committee will evaluate proposals as follows:

Each factor below has a maximum number of points that can be assigned to an Offeror’s proposal based on the thoroughness and responsiveness of the proposal and how the Offeror addresses each criteria factor. The maximum number of points a proposal can receive based on the criteria factors is **1,000**. This does not include preferences that could be applied.

**Criteria Factors**

- 1) Specialized Design and Technical Competence ..... **300 points**
- 2) Capacity and Capability ..... **200 points**
- 3) Past Record of Performance ..... **200 points**
- 4) Proximity to or Familiarity with Site Location ..... **100 points**
- 5) New Mexico Produced Work..... **50 points**
- 6) Volume of Work Previously Done for Santa Fe County..... **50 points**  
 Based on the information in the Project Listing form, Offerors who do not list any previous or current projects/contracts for the County, or who indicate that all projects/contracts for the County are 75% or more complete will be given 50 points for this evaluation factor.

The following point deduction formula will be applied for projects/contracts that are less than 75% complete:

<u>Value of contract/ project</u>	<u>Deductions</u>
Less than \$75,000.....	0 points
\$ 75,001 to \$ 100,000 .....	10 points
\$ 100,001 to \$ 150,000.....	20 points
\$ 150,001 to \$ 200,000 .....	30 points
\$ 200,001 to \$ 250,000.....	40 points
Greater than \$250,000.....	50 points

- 7) Evidence of Understanding the Scope of Work..... **100 points**

**TOTAL POINTS**

**1000 POINTS**

**PREFERENCES**

If a proposal contains a In-State Resident Business Certificate or Resident Veterans Business Certificate and/or Santa Fe County Business Certificate, the applicable preference will be applied.

- 8) Proposal contains a valid N.M. Resident Business Certificate .....**50 points**

**OR**

- 9) Proposal contains a valid Resident Veteran Business Certificate ..... **70, 80 or 100 points**

**AND**

- 10) Proposal contains a valid Santa Fe County Business Certificate .....**50 points**

**B. EVALUATION PROCESS**

The evaluation process will follow the steps listed below:

1. All proposals will be reviewed for compliance with the specifications stated within the RFP. Proposals deemed non-responsive will be eliminated from further consideration.
2. The Procurement Manager may contact the Offeror for clarification of the response as specified in Section III, Paragraph B.7.
3. The Evaluation Committee may use other sources of information to perform the evaluation as specified in Section III, Paragraph C.18.
4. Responsive proposals will be evaluated using the factors in Section V. The responsible Offerors with the highest scores will be selected as finalist Offerors based upon the proposals submitted. Finalist Offerors who are asked or choose to submit revised proposals for the purpose of obtaining best and final offers will have their points recalculated accordingly. The responsible Offeror whose proposal is most advantageous to the County, taking into consideration the evaluation factors in Section VI, will be recommended for contract award as specified in Section III, Paragraph B.12. Please note, however, that a serious deficiency in the response to any one factor may be grounds for rejection regardless of overall score.
5. Past performance in a project for the County (See Section V.C.3 above) is a significant consideration of the evaluation and poor performance on a prior County project may result in a lower number of points awarded to a proposal for this element of the evaluation.

**APPENDIX A**

**ACKNOWLEDGEMENT OF RECEIPT FORM**

**ENGINEERING DESIGN SERVICES FOR HERRADA ROAD IMPROVEMENTS  
RFP #2013-0194-PW/MS**

In acknowledgement of receipt of this Request for Proposal the undersigned agrees that it has received a complete copy, beginning with the title page and table of contents, and ending with Appendix E.

The acknowledgement of receipt should be signed and returned to the Procurement Manager no later than close of business on **January 22, 2013**. Only potential Offerors who elect to return this form completed with the indicated intention of submitting a proposal will receive copies of all Offeror written questions and the County's written responses to those questions as well as RFP amendments, if any are issued.

FIRM: \_\_\_\_\_

REPRESENTED BY: \_\_\_\_\_

TITLE: \_\_\_\_\_ PHONE NO.: \_\_\_\_\_

E-MAIL: \_\_\_\_\_ FAX NO.: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

This name and address will be used for all correspondence related to the Request for Proposal.

Firm does/does not (**circle one**) intend to respond to this Request for Proposals.

Maria B. Sanchez  
Santa Fe County Purchasing Division  
142 W. Palace Avenue (Second Floor)  
Santa Fe, New Mexico 87501  
(505) 992-9864  
(505) 989-3243  
mbsanchez@santafecounty.org

## APPENDIX B

### CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Pursuant to the Procurement Code, Sections 13-1-28, et seq., NMSA 1978 and NMSA 1978, § 13-1-191.1 (2006), as amended by Laws of 2007, Chapter 234, any prospective contractor seeking to enter into a contract with any state agency or local public body **for professional services, a design and build project delivery system, or the design and installation of measures the primary purpose of which is to conserve natural resources** must file this form with that state agency or local public body. This form must be filed even if the contract qualifies as a small purchase or a sole source contract. The prospective contractor must disclose whether they, a family member or a representative of the prospective contractor has made a campaign contribution to an applicable public official of the state or a local public body during the two \*years prior to the date on which the contractor submits a proposal or, in the case of a sole source or small purchase contract, the two years prior to the date the contractor signs the contract, if the aggregate total of contributions given by the prospective contractor, a family member or a representative of the prospective contractor to the public official exceeds two hundred and fifty dollars (\$250) over the two year period.

Furthermore, the state agency or local public body may cancel a solicitation or proposed award for a proposed contract pursuant to Section 13-1-181 NMSA 1978 or a contract that is executed may be ratified or terminated pursuant to Section 13-1-182 NMSA 1978 of the Procurement Code if: 1) a prospective contractor, a family member of the prospective contractor, or a representative of the prospective contractor gives a campaign contribution or other thing of value to an applicable public official or the applicable public official's employees during the pendency of the procurement process or 2) a prospective contractor fails to submit a fully completed disclosure statement pursuant to the law.

The state agency or local public body that procures the services or items of tangible personal property shall indicate on the form the name or names of every applicable public official, if any, for which disclosure is required by a prospective contractor.

**THIS FORM MUST BE INCLUDED IN THE REQUEST FOR PROPOSALS AND MUST BE FILED BY ANY PROSPECTIVE CONTRACTOR WHETHER OR NOT THEY, THEIR FAMILY MEMBER, OR THEIR REPRESENTATIVE HAS MADE ANY CONTRIBUTIONS SUBJECT TO DISCLOSURE.**

The following definitions apply:

**“Applicable public official”** means a person elected to an office or a person appointed to complete a term of an elected office, who has the authority to award or influence the award of the contract for which the prospective contractor is submitting a competitive sealed proposal or who has the authority to negotiate a sole source or small purchase contract that may be awarded without submission of a sealed competitive proposal.

**“Campaign Contribution”** means a gift, subscription, loan, advance or deposit of money or other thing of value, including the estimated value of an in-kind contribution, that is made to or received by an applicable public official or any person authorized to raise, collect or expend contributions on that official’s behalf for the purpose of electing the official to statewide or local office. “Campaign Contribution” includes the payment of a debt incurred in an election campaign, but does not include the value of services provided without compensation or unreimbursed travel or other personal expenses of individuals who volunteer a portion or all of their time on behalf of a candidate or political committee, nor does it include the administrative or solicitation expenses of a political committee that are paid by an organization that sponsors the committee.

**“Family member”** means spouse, father, mother, child, father-in-law, mother-in-law, daughter-in-law or son-in-law of (a) a prospective contractor, if the prospective contractor is a natural person; or (b) an owner of a prospective contractor.

**“Pendency of the procurement process”** means the time period commencing with the public notice of the request for proposals and ending with the award of the contract or the cancellation of the request for proposals.

**“Prospective contractor”** means a person or business that is subject to the competitive sealed proposal process set forth in the Procurement Code or is not required to submit a competitive sealed proposal because that person or business qualifies for a sole source or a small purchase contract.

**“Representative of a prospective contractor”** means an officer or director of a corporation, a member or manager of a limited liability corporation, a partner of a partnership or a trustee of a trust of the prospective contractor.

Name(s) of Applicable Public Official(s) if any: \_\_\_\_\_  
(Completed by State Agency or Local Public Body)

**DISCLOSURE OF CONTRIBUTIONS BY PROSPECTIVE CONTRACTOR:**

Contribution Made By: \_\_\_\_\_

Relation to Prospective Contractor: \_\_\_\_\_

Date Contribution(s) Made: \_\_\_\_\_  
\_\_\_\_\_

Amount(s) of Contribution(s) \_\_\_\_\_  
\_\_\_\_\_

Nature of Contribution(s) \_\_\_\_\_  
\_\_\_\_\_

Purpose of Contribution(s) \_\_\_\_\_  
\_\_\_\_\_

(Attach extra pages if necessary)

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Title (position)

**--OR--**

**NO CONTRIBUTIONS IN THE AGGREGATE TOTAL OVER TWO HUNDRED FIFTY DOLLARS (\$250) WERE MADE** to an applicable public official by me, a family member or representative.

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Title (Position)

**APPENDIX C**

**VOLUME OF WORK  
PREVIOUSLY DONE FOR SANTA FE COUNTY  
PROJECT LISTING FORM  
(PROVIDE LIST OF PROJECTS WITHIN THE LAST FIVE YEARS)**

**FIRM:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

<b>PROJECT DIRECTLY AWARDED TO FIRM</b>	<b>AWARD DATE</b>	<b>CONTRACT DATE</b>	<b>AMOUNT</b>	<b>% COMPLETE</b>
1.				
2.				
3.				
4.				
5.				
6.				

**APPENDIX D**

**RESIDENT VETERANS PREFERENCE CERTIFICATION**

\_\_\_\_\_ (NAME OF CONTRACTOR) hereby certifies the following in regard to application of the resident veterans' preference to this procurement.

**Please check one box only:**

I declare under penalty of perjury that my business prior year revenue starting January 1 ending December 31 is less than \$1M allowing me the 10% preference discount on this solicitation. I understand that knowingly giving false or misleading information about this fact constitutes a crime.

I declare under penalty of perjury that my business prior year revenue starting January 1 ending December 31 is more than \$1M but less than \$5M allowing me the 8% preference discount on this solicitation. I understand that knowingly giving false or misleading information about this fact constitutes a crime.

I declare under penalty of perjury that my business prior year revenue starting January 1 ending December 31 is more than \$5M allowing me the 7% preference discount on this solicitation. I understand that knowingly giving false or misleading information about this fact constitutes a crime.

I agree to submit a report or reports to the State Purchasing Division of the General Services Department declaring under penalty of perjury that during the last calendar year starting January 1 and ending on December 31, the following to be true and accurate:

In conjunction with this procurement and the requirements of this business application for a Resident Veteran Business Preference/Resident Veteran Contractor Preference under Sections 13-1-21 or 13-1-22 NMSA 1978, which awarded a contract which was on the basis of having such veterans preference, I agree to report to the State Purchasing Division of the General Services Department the awarded amount involved. I will indicate in the report the award amount as a purchase from a public body or as a public works contract from a public body as the case may be.

I understand that knowingly giving false or misleading information on this report constitutes a crime.

I declare under penalty of perjury that this statement is true to the best of my knowledge. I understand that giving false or misleading statements about material fact regarding this matter constitutes a crime.

\_\_\_\_\_  
(Signature of Business Representative)\*

\_\_\_\_\_  
(Date)

\*Must be an authorized signatory of the Business.

The representations made by checking the boxes constitutes a material representation by the business. Any finding that the statements are incorrect may result in denial of an award or un-award of the procurement involved.

SIGNED AND SEALED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2013.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:

\_\_\_\_\_

**APPENDIX E**  
**SAMPLE AGREEMENT**



ENGINEERS JOINT CONTRACT  
DOCUMENTS COMMITTEE

**AGREEMENT  
BETWEEN OWNER AND ENGINEER  
FOR  
PROFESSIONAL SERVICES  
(as modified by Santa Fe Count indicated  
by underline and strikeout text)**

THIS IS AN AGREEMENT effective as of \_\_\_\_\_, \_\_\_\_\_ (“Effective Date”) between

Santa Fe County, 102 Grant Avenue, Santa Fe, NM 87504-0276 (“Owner”) and

\_\_\_\_\_ (“Engineer”).

Owner's Project, of which Engineer's services under this Agreement are a part, is generally identified as follows: Road improvements to Herrada Road in Eldorado at Santa Fe, Santa Fe, NM.

\_\_\_\_\_ (“Project”).

Engineer's services under this Agreement are generally identified as follows: Provide engineering services for the construction of road improvement and paving of a 2.5 mile road (Herrada Road) in Eldorado at Santa Fe, Santa Fe, New Mexico. Engineer’s services shall be from the programming phase to construction administration phase. Engineer’s services shall include a professional design services for a drainage and paving of Herrada Road, taking into consideration relocation of existing utilities, reestablishment of bar ditches and drainage easements, and possible relocation of residential mailboxes and driveway culverts.

Owner and Engineer further agree as follows:

**ARTICLE 1 – SERVICES OF ENGINEER**

1.01 *Scope*

- A. Engineer shall provide, or cause to be provided, the services set forth herein and in Exhibit A.

## ARTICLE 2 – OWNER’S RESPONSIBILITIES

### 2.01 *General*

- A. Owner shall have the responsibilities set forth herein and in Exhibit B.
- B. Owner shall pay Engineer as set forth in Exhibit C. Any Additional Services and compensation for such services, beyond the Basic Services described herein or in addition to the Basic Services described herein shall be provided for in an amendment to this Agreement.
- C. Owner shall be responsible for, and Engineer may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by Owner to Engineer pursuant to this Agreement. Engineer may use such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement.

## ARTICLE 3 – SCHEDULE FOR RENDERING SERVICES

### 3.01 *Commencement*

- A. Engineer is authorized to begin rendering services as of the date indicated in the Notice to Proceed issued by the Owner. ~~Effective Date.~~

### 3.02 *Time for Completion*

- A. Engineer shall complete its obligations within a reasonable time. Specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided in Exhibit A, and are hereby agreed to be reasonable.
- B. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer’s services is impaired, or Engineer’s services are delayed or suspended, then the time for completion of Engineer’s services, and the rates and amounts of Engineer’s compensation, shall be adjusted equitably.
- C. If Owner authorizes changes in the scope, extent, or character of the Project, then the time for completion of Engineer’s services, and the rates and amounts of Engineer’s compensation, shall be adjusted equitably.
- D. Owner shall make decisions and carry out its other responsibilities in a timely manner so as not to delay the Engineer’s performance of its services.
- E. If Engineer fails, through its own fault, to complete the performance required in this Agreement within the time set forth, as duly adjusted, then Owner shall be entitled, as its sole remedy, to the recovery of direct damages, if any, resulting from such failure.

## ARTICLE 4 – INVOICES AND PAYMENTS

### 4.01 *Invoices*

- A. *Preparation and Submittal of Invoices:* Engineer shall prepare invoices in accordance with its standard invoicing practices and the terms of Exhibit C. Engineer shall submit its invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt.

### 4.02 *Payments*

- A. *Application to Interest and Principal:* Payment will be credited first to any interest owed to Engineer and then to principal.
- B. *Failure to Pay:* If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then:
  - 1. amounts due Engineer will be increased at the rate of 1.50% per month (~~or the maximum rate of interest permitted by law, if less~~) from said thirtieth day; and
  - 2. Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement until Owner has paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- C. *Disputed Invoices:* If Owner contests an invoice, Owner shall promptly advise Engineer of the specific basis for doing so, may withhold only that portion so contested, and must pay the undisputed portion.
- D. *Legislative Actions:* If after the Effective Date any governmental entity takes a legislative action that imposes taxes, fees, or charges on Engineer's services or compensation under this Agreement, then the Engineer may invoice such new taxes, fees, or charges as a Reimbursable Expense ~~to which a factor of 1.0 shall be applied~~. Owner shall reimburse Engineer for the cost of such invoiced new taxes, fees, and charges; such reimbursement shall be in addition to the compensation to which Engineer is entitled under the terms of Exhibit C.

## ARTICLE 5 – OPINIONS OF COST

### 5.01 *Opinions of Probable Construction Cost*

- A. Engineer's opinions of probable Construction Cost are to be made on the basis of Engineer's experience and qualifications and represent Engineer's best judgment as an experienced and qualified professional generally familiar with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by Engineer. If Owner requires greater assurance as to probable Construction Cost, Owner must employ an independent cost estimator as provided in Exhibit B.

## 5.02 *Designing to Construction Cost Limit*

- A. If a Construction Cost limit is established between Owner and Engineer, such Construction Cost limit and a statement of Engineer's rights and responsibilities with respect thereto will be specifically set forth in Exhibit F, "Construction Cost Limit," to this Agreement.

## 5.03 *Opinions of Total Project Costs*

- A. The services, if any, of Engineer with respect to Total Project Costs shall be limited to assisting the Owner in collating the various cost categories which comprise Total Project Costs. Engineer assumes no responsibility for the accuracy of any opinions of Total Project Costs.

## **ARTICLE 6 – GENERAL CONSIDERATIONS**

### 6.01 *Standards of Performance*

- A. *Standard of Care:* The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services.
- B. *Technical Accuracy:* Owner shall not be responsible for discovering deficiencies in the technical accuracy of Engineer's services. Engineer shall correct deficiencies in technical accuracy without additional compensation, unless such corrective action is directly attributable to deficiencies in Owner-furnished information.
- C. *Consultants:* Engineer may employ such Consultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner.
- D. *Reliance on Others:* Subject to the standard of care set forth in Paragraph 6.01.A, Engineer and its Consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- E. *Compliance with Laws and Regulations, and Policies and Procedures:*
  - 1. Engineer and Owner shall comply with applicable Laws and regulations.
  - 2. Prior to the Effective Date, Owner provided to Engineer in writing any and all policies and procedures of Owner applicable to Engineer's performance of services under this Agreement. provided to Engineer in writing. Engineer shall comply with such policies and procedures, subject to the standard of care set forth in Paragraph 6.01.A, and to the extent compliance is not inconsistent with professional practice requirements.
  - 3. This Agreement is based on Laws and Regulations and Owner-provided written policies and procedures as of the Effective Date. Changes after the Effective Date to these Laws and Regulations, or to Owner-provided written policies and procedures, may be the basis

for modifications to Owner's responsibilities or to Engineer's scope of services, times of performance, or compensation.

- F. Engineer shall not be required to sign any documents, no matter by whom requested, that would result in the Engineer having to certify, guarantee, or warrant the existence of conditions whose existence the Engineer cannot ascertain. Owner agrees not to make resolution of any dispute with the Engineer or payment of any amount due to the Engineer in any way contingent upon the Engineer signing any such documents.
- G. The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (EJCDC C-700, 2007 Edition) unless both parties mutually agree to use other general conditions by specific reference in Exhibit J.
- H. Engineer shall not at any time supervise, direct, control, or have authority over any contractor work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the Site, nor for any failure of a contractor to comply with Laws and Regulations applicable to such contractor's furnishing and performing of its work.
- I. Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- J. Engineer shall not provide or have any responsibility for surety bonding or insurance-related advice, recommendations, counseling, or research, or enforcement of construction insurance or surety bonding requirements.
- K. Engineer shall not be responsible for the acts or omissions of any Contractor, Subcontractor, or Supplier, or of any of their agents or employees or of any other persons (except Engineer's own agents, employees, and Consultants) at the Site or otherwise furnishing or performing any Work; or for any decision made regarding the Contract Documents, or any application, interpretation, or clarification, of the Contract Documents, other than those made by Engineer.
- L. While at the Site, Engineer's employees and representatives shall comply with the specific applicable requirements of Contractor's and Owner's safety programs of which Engineer has been informed in writing.

#### 6.02 *Design Without Construction Phase Services*

- A. Engineer shall be responsible only for those Construction Phase services expressly required of Engineer in Exhibit A, Paragraph A1.05. With the exception of such expressly required services, Engineer shall have no design, Shop Drawing review, or other obligations during construction and Owner assumes all responsibility for the application and interpretation of the Contract Documents, review and response to Contractor claims, contract administration, processing Change Orders, revisions to the Contract Documents during construction, construction surety bonding and insurance requirements, construction observation and review, review of payment applications, and all other necessary Construction Phase engineering and professional

services. Owner waives all claims against the Engineer that may be connected in any way to Construction Phase engineering or professional services except for those services that are expressly required of Engineer in Exhibit A, Paragraph A1.05.

### 6.03 *Use of Documents*

- A. All Documents are instruments of service in respect to this Project, and Engineer shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the Engineer) whether or not the Project is completed. Owner shall not rely in any way on any Document unless it is in printed form, signed or sealed by the Engineer or one of its Consultants.
- B. Either party to this Agreement may rely that data or information set forth on paper (also known as hard copies) that the party receives from the other party by mail, hand delivery, or facsimile, are the items that the other party intended to send. Files in electronic media format of text, data, graphics, or other types that are furnished by one party to the other are furnished only for convenience, not reliance by the receiving party. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. If there is a discrepancy between the electronic files and the hard copies, the hard copies govern. If the parties agree to other electronic transmittal procedures, such are set forth in Exhibit J.
- C. Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it will perform acceptance tests or procedures within 60 days, after which the receiving party shall be deemed to have accepted the data thus transferred. Any transmittal errors detected within the 60-day acceptance period will be corrected by the party delivering the electronic files.
- D. When transferring documents in electronic media format, the transferring party makes no representations as to long-term compatibility, usability, or readability of such documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by the documents' creator.
- E. Owner may make and retain copies of Documents for information and reference in connection with use on the Project by Owner. Engineer grants Owner a limited license to use the Documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment for all services relating to preparation of the Documents and subject to the following limitations: (1) Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer; (2) any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and Consultants; (3) ~~Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the Documents without written verification, completion, or adaptation by Engineer; and~~ (4) such limited license to Owner shall not create any rights in third parties.

- F. If Engineer at Owner's request verifies the suitability of the Documents, completes them, or adapts them for extensions of the Project or for any other purpose, then Owner shall compensate Engineer at rates or in an amount to be agreed upon by Owner and Engineer.

#### 6.04 *Insurance*

- A. Engineer shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Engineer shall cause Owner to be listed as an additional insured on any applicable general liability insurance policy carried by Engineer.
- B. ~~Owner shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Owner shall cause Engineer and its Consultants to be listed as additional insureds on any general liability policies and as loss payees on any property insurance policies carried by Owner which are applicable to the Project.~~
- C. Owner shall require Contractor to purchase and maintain policies of insurance covering workers' compensation, general liability, property damage (other than to the Work itself), motor vehicle damage and injuries, and other insurance necessary to protect Owner's and Engineer's interests in the Project. Owner shall require Contractor to cause Engineer and its Consultants to be listed as additional insureds with respect to such liability and other insurance purchased and maintained by Contractor for the Project.
- D. Owner and Engineer shall each deliver to the other certificates of insurance evidencing the coverages indicated in Exhibit G. Such certificates shall be furnished prior to commencement of Engineer's services and at renewals thereafter during the life of the Agreement.
- E. All policies of property insurance relating to the Project shall contain provisions to the effect that Engineer's and its Consultants' interests are covered and that in the event of payment of any loss or damage the insurers will have no rights of recovery against Engineer or its Consultants, or any insureds, additional insureds, or loss payees thereunder.
- F. All policies of insurance shall contain a provision or endorsement that the coverage afforded will not be canceled or reduced in limits by endorsement, and that renewal will not be refused, until at least 30 days prior written notice has been given to Owner and Engineer and to each other additional insured (if any) to which a certificate of insurance has been issued.
- G. At any time, Owner may request that Engineer or its Consultants, at Owner's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective than those specified in Exhibit G. If so requested by Owner, and if commercially available, Engineer shall obtain and shall require its Consultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by Owner, and Exhibit G will be supplemented to incorporate these requirements.

#### 6.05 *Suspension and Termination*

- A. *Suspension:*
  - 1. By Owner: Owner may suspend the Project for up to 90 days upon seven days written notice to Engineer.

2. By Engineer: Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement if Engineer's performance has been substantially delayed through no fault of Engineer.
- B. *Termination*: The obligation to provide further services under this Agreement may be terminated:
1. For cause,
    - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.
    - b. By Engineer:
      - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
      - 2) upon seven days written notice if the Engineer's services for the Project are delayed or suspended for more than 90 days for reasons beyond Engineer's control.
      - 3) Engineer shall have no liability to Owner on account of such termination.
    - c. Notwithstanding the foregoing, this Agreement will not terminate under Paragraph 6.05.B.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
  2. For convenience,
    - a. By Owner effective upon Engineer's receipt of notice from Owner.
- C. *Effective Date of Termination*: The terminating party under Paragraph 6.05.B may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.
- D. *Payments Upon Termination*:

1. In the event of any termination under Paragraph 6.05, Engineer will be entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all Reimbursable Expenses incurred through the effective date of termination. Upon making such payment, Owner shall have the limited right to the use of Documents, at Owner's sole risk, subject to the provisions of Paragraph 6.03.E.
2. In the event of termination by Owner for convenience or by Engineer for cause, Engineer shall be entitled, in addition to invoicing for those items identified in Paragraph 6.05.D.1, to invoice Owner and to payment of a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with Engineer's Consultants, and other related close-out costs, using methods and rates for Additional Services as set forth in Exhibit C.

#### 6.06 *Controlling Law*

- A. This Agreement is to be governed by the laws of the state of New Mexico. ~~of the state or jurisdiction in which the Project is located.~~

#### 6.07 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 6.07.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise in this Agreement:
  1. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Contractor, Subcontractor, Supplier, other individual or entity, or to any surety for or employee of any of them.
  2. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.
  3. Owner agrees that the substance of the provisions of this Paragraph 6.07.C shall appear in the Contract Documents.

#### 6.08 *Dispute Resolution*

- A. Owner and Engineer agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice prior to invoking the procedures of Exhibit H or other provisions of this Agreement, or exercising their rights under law.
- B. If the parties fail to resolve a dispute through negotiation under Paragraph 6.08.A, then either or both may invoke the procedures of Exhibit H. If Exhibit H is not included, or if no dispute resolution method is specified in Exhibit H, then the parties may exercise their rights under law.

#### 6.09 *Environmental Condition of Site*

- A. Owner has disclosed to Engineer in writing the existence of all known and suspected Asbestos, PCBs, Petroleum, Hazardous Waste, Radioactive Material, hazardous substances, and other Constituents of Concern located at or near the Site, including type, quantity, and location.
- B. Owner represents to Engineer that to the best of its knowledge no Constituents of Concern, other than those disclosed in writing to Engineer, exist at the Site.
- C. If Engineer encounters or learns of an undisclosed Constituent of Concern at the Site, then Engineer shall notify (1) Owner and (2) appropriate governmental officials if Engineer reasonably concludes that doing so is required by applicable Laws or Regulations.
- D. It is acknowledged by both parties that Engineer's scope of services does not include any services related to Constituents of Concern. If Engineer or any other party encounters an undisclosed Constituent of Concern, or if investigative or remedial action, or other professional services, are necessary with respect to disclosed or undisclosed Constituents of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (1) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Constituents of Concern; and (2) warrants that the Site is in full compliance with applicable Laws and Regulations.
- E. If the presence at the Site of undisclosed Constituents of Concern adversely affects the performance of Engineer's services under this Agreement, then the Engineer shall have the option of (1) accepting an equitable adjustment in its compensation or in the time of completion, or both; or (2) terminating this Agreement for cause on 30 days notice.
- F. Owner acknowledges that Engineer is performing professional services for Owner and that Engineer is not and shall not be required to become an "owner" "arranger," "operator," "generator," or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, which are or may be encountered at or near the Site in connection with Engineer's activities under this Agreement.

#### 6.10 *Indemnification and ~~Mutual~~ Waiver*

- A. *Indemnification by Engineer:* To the fullest extent permitted by law, Engineer shall indemnify and hold harmless Owner, and Owner's officers, directors, members, partners, agents, consultants, and

employees from reasonable claims, costs, losses, and damages arising out of or relating to the Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Engineer or Engineer's officers, directors, members, partners, agents, employees, or Consultants. ~~This indemnification provision is subject to and limited by the provisions, if any, agreed to by Owner and Engineer in Exhibit I, "Limitations of Liability."~~

- B. ~~*Indemnification by Owner:* Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants as required by Laws and Regulations and to the extent (if any) required in Exhibit I, Limitations of Liability.~~
- C. ~~*Environmental Indemnification:* To the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals, and all court, arbitration, or other dispute resolution costs) caused by, arising out of, relating to, or resulting from a Constituent of Concern at, on, or under the Site, provided that (1) any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, and (2) nothing in this paragraph shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.~~
- D. ~~*Percentage Share of Negligence:* To the fullest extent permitted by law, a party's total liability to the other party and anyone claiming by, through, or under the other party for any cost, loss, or damages caused in part by the negligence of the party and in part by the negligence of the other party or any other negligent entity or individual, shall not exceed the percentage share that the party's negligence bears to the total negligence of Owner, Engineer, and all other negligent entities and individuals.~~
- E. ~~*Mutual Waiver:* To the fullest extent permitted by law, Owner and Engineer waives against Owner each other, and the Owner's other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project.~~

#### 6.11 *Miscellaneous Provisions*

- A. *Notices:* Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, by facsimile, by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.
- B. *Survival:* All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.

- C. *Severability*: Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Engineer, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- D. *Waiver*: A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.
- E. *Accrual of Claims*: To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of Substantial Completion.

## ARTICLE 7 – DEFINITIONS

### 7.01 *Defined Terms*

- A. Wherever used in this Agreement (including the Exhibits hereto) terms (including the singular and plural forms) printed with initial capital letters have the meanings indicated in the text above, in the exhibits, or in the following provisions:
  - 1. *Additional Services* – The services to be performed for or furnished to Owner by Engineer in accordance with Part 2 of Exhibit A of this Agreement.
  - 2. *Agreement* – This written contract for professional services between Owner and Engineer, including all exhibits identified in Paragraph 8.01 and any duly executed amendments.
  - 3. *Asbestos* – Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.
  - 4. *Basic Services* – The services to be performed for or furnished to Owner by Engineer in accordance with Part 1 of Exhibit A of this Agreement.
  - 5. *Construction Contract* – The entire and integrated written agreement between Owner and Contractor concerning the Work.
  - 6. *Construction Cost* – The cost to Owner of those portions of the entire Project designed or specified by Engineer. Construction Cost does not include costs of services of Engineer or other design professionals and consultants; cost of land or rights-of-way, or compensation for damages to properties; Owner's costs for legal, accounting, insurance counseling or auditing services; interest or financing charges incurred in connection with the Project; or the cost of other services to be provided by others to Owner pursuant to Exhibit B of this Agreement. Construction Cost is one of the items comprising Total Project Costs.
  - 7. *Constituent of Concern* – Any substance, product, waste, or other material of any nature whatsoever (including, but not limited to, Asbestos, Petroleum, Radioactive Material, and

PCBs) which is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. (“CERCLA”); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§1801 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. (“RCRA”); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; and (g) any other federal, state, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

8. *Consultants* – Individuals or entities having a contract with Engineer to furnish services with respect to this Project as Engineer’s independent professional associates and consultants; subcontractors; or vendors.
9. *Contract Documents* – Those items so designated in the Construction Contract, including the Drawings, Specifications, construction agreement, and general and supplementary conditions. Only printed or hard copies of the items listed in the Construction Contract are Contract Documents. Approved Shop Drawings, other Contractor submittals, and the reports and drawings of subsurface and physical conditions are not Contract Documents.
10. *Contractor* – The entity or individual with which Owner has entered into a Construction Contract.
11. *Documents* – Data, reports, Drawings, Specifications, Record Drawings, and other deliverables, whether in printed or electronic media format, provided or furnished in appropriate phases by Engineer to Owner pursuant to this Agreement.
12. *Drawings* – That part of the Contract Documents prepared or approved by Engineer which graphically shows the scope, extent, and character of the Work to be performed by Contractor. Shop Drawings are not Drawings as so defined.
13. *Effective Date* – The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, the date on which this Agreement is signed and delivered by the last of the parties to sign and deliver.
14. *Engineer* – The individual or entity named as such in this Agreement.
15. *Hazardous Waste* – The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.
16. *Laws and Regulations; Laws or Regulations* – Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
17. *Owner* – The individual or entity with which Engineer has entered into this Agreement and for which the Engineer's services are to be performed. Unless indicated otherwise,

this is the same individual or entity that will enter into any Construction Contracts concerning the Project.

18. *PCBs* – Polychlorinated biphenyls.
19. *Petroleum* – Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-hazardous waste and crude oils.
20. *Project* – The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part.
21. *Radioactive Material* – Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.
22. *Record Drawings* – Drawings depicting the completed Project, prepared by Engineer as an Additional Service and based solely on Contractor's record copy of all Drawings, Specifications, addenda, change orders, work change directives, field orders, and written interpretations and clarifications, as delivered to Engineer and annotated by Contractor to show changes made during construction.
23. *Reimbursable Expenses* – The expenses incurred directly by Engineer in connection with the performing or furnishing of Basic and Additional Services for the Project.
24. *Resident Project Representative* – The authorized representative of Engineer assigned to assist Engineer at the Site during the Construction Phase. As used herein, the term Resident Project Representative or "RPR" includes any assistants or field staff of Resident Project Representative agreed to by Owner. The duties and responsibilities of the Resident Project Representative, if any, are as set forth in Exhibit D.
25. *Samples* – Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.
26. *Shop Drawings* – All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work.
27. *Site* – Lands or areas to be indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by Owner which are designated for the use of Contractor.
28. *Specifications* – That part of the Contract Documents consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work and certain administrative details applicable thereto.

29. *Subcontractor* – An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work at the Site.
30. *Substantial Completion* – The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms “substantially complete” and “substantially completed” as applied to all or part of the Work refer to Substantial Completion thereof.
31. *Supplier* – A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or Subcontractor.
32. *Total Project Costs* – The sum of the Construction Cost, allowances for contingencies, and the total costs of services of Engineer or other design professionals and consultants, together with such other Project-related costs that Owner furnishes for inclusion, including but not limited to cost of land, rights-of-way, compensation for damages to properties, Owner’s costs for legal, accounting, insurance counseling and auditing services, interest and financing charges incurred in connection with the Project, and the cost of other services to be provided by others to Owner pursuant to Exhibit B of this Agreement.
33. *Work* – The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.

## **ARTICLE 8 – EXHIBITS AND SPECIAL PROVISIONS**

### 8.01 *Exhibits Included:*

- A. Exhibit A, Engineer’s Services.
- B. Exhibit B, Owner’s Responsibilities.
- C. Exhibit C, Payments to Engineer for Services and Reimbursable Expenses.
- D. Exhibit D, Duties, Responsibilities and Limitations of Authority of Resident Project Representative.
- E. Exhibit E, Notice of Acceptability of Work.
- F. Exhibit F, Construction Cost Limit.
- G. Exhibit G, Insurance.
- H. Exhibit H, Dispute Resolution.

- I. Exhibit I, Limitations of Liability. Not included.
- J. Exhibit J, Special Provisions.
- K. Exhibit K, Amendment to Owner-Engineer Agreement.

~~**[NOTE TO USER: If an exhibit is not included, indicate "not included" after the listed exhibit item]**~~

8.02 *Total Agreement:*

- A. This Agreement, (together with the exhibits identified above) constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument based on the format of Exhibit K to this Agreement.

8.03 *Designated Representatives:*

- A. With the execution of this Agreement, Engineer and Owner shall designate specific individuals to act as Engineer's and Owner's representatives with respect to the services to be performed or furnished by Engineer and responsibilities of Owner under this Agreement. Such an individual shall have authority to transmit instructions, receive information, and render decisions relative to the Project on behalf of the respective party whom the individual represents.

8.04 *Engineer's Certifications:*

- A. Engineer certifies that it has not engaged in corrupt, fraudulent, or coercive practices in competing for or in executing the Agreement. For the purposes of this Paragraph 8.04:
  1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the selection process or in the Agreement execution;
  2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the selection process or the execution of the Agreement to the detriment of Owner, or (b) to deprive Owner of the benefits of free and open competition;
  3. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or affect the execution of the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner: \_\_\_\_\_ Engineer: \_\_\_\_\_

By: \_\_\_\_\_ By: \_\_\_\_\_

Title: \_\_\_\_\_ Title: \_\_\_\_\_

Date  
Signed: \_\_\_\_\_

Date  
Signed: \_\_\_\_\_

Engineer License or Firm's  
Certificate No. \_\_\_\_\_  
State of: \_\_\_\_\_

Address for giving notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Address for giving notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Designated Representative (Paragraph 8.03.A):  
\_\_\_\_\_

Designated Representative (Paragraph 8.03.A):  
\_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Approved as to form

\_\_\_\_\_ Date \_\_\_\_\_

Stephen C. Ross  
Santa Fe County Attorney

Finance Department

\_\_\_\_\_ Date \_\_\_\_\_

Teresa C. Martinez  
Director

This is **EXHIBIT A**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

## **Engineer's Services**

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Article 1 of the Agreement is supplemented to include the following agreement of the parties.

Engineer shall provide Basic and Additional Services as set forth below.

### **PART 1 – BASIC SERVICES**

#### *A1.01 Study and Report Phase*

##### A. Engineer shall:

1. Consult with Owner to define and clarify Owner's requirements for the Project and available data.
2. Advise Owner of any need for Owner to provide data or services of the types described in Exhibit B which are not part of Engineer's Basic Services.
3. Identify, consult with, and analyze requirements of governmental authorities having jurisdiction to approve the portions of the Project designed or specified by Engineer, including but not limited to mitigating measures identified in the environmental assessment.
4. Identify and evaluate [*insert specific number or list here*] alternate solutions available to Owner and, after consultation with Owner, recommend to Owner those solutions which in Engineer's judgment meet Owner's requirements for the Project.
5. Prepare a report (the "Report") which will, as appropriate, contain schematic layouts, sketches, and conceptual design criteria with appropriate exhibits to indicate the agreed-to requirements, considerations involved, and those alternate solutions available to Owner which Engineer recommends. For each recommended solution Engineer will provide the following, which will be separately itemized: opinion of probable Construction Cost; proposed allowances for contingencies; the estimated total costs of design, professional, and related services to be provided by Engineer and its Consultants; and, on the basis of information furnished by Owner, a summary of allowances for other items and services included within the definition of Total Project Costs.
6. Perform or provide the following additional Study and Report Phase tasks or deliverables: [*here list any such tasks or deliverables*]
7. Furnish \_\_\_ review copies of the Report and any other deliverables to Owner within \_\_\_ calendar days of the Effective Date and review it with Owner. Within \_\_\_ calendar days of receipt, Owner shall submit to Engineer any comments regarding the Report and any other deliverables.

8. Revise the Report and any other deliverables in response to Owner's comments, as appropriate, and furnish \_\_\_ copies of the revised Report and any other deliverables to the Owner within \_\_\_ calendar days of receipt of Owner's comments.

B. Engineer's services under the Study and Report Phase will be considered complete on the date when the revised Report and any other deliverables have been delivered to Owner.

#### A1.02 *Preliminary Design Phase*

A. After acceptance by Owner of the Report and any other deliverables, selection by Owner of a recommended solution and indication of any specific modifications or changes in the scope, extent, character, or design requirements of the Project desired by Owner, and upon written authorization from Owner, Engineer shall:

1. Prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications, and written descriptions of the Project.
2. Provide necessary field surveys and topographic and utility mapping for design purposes. Utility mapping will be based upon information obtained from utility owners.
3. Advise Owner if additional reports, data, information, or services of the types described in Exhibit B are necessary and assist Owner in obtaining such reports, data, information, or services.
4. Based on the information contained in the Preliminary Design Phase documents, prepare a revised opinion of probable Construction Cost, and assist Owner in collating the various cost categories which comprise Total Project Costs.
5. Perform or provide the following additional Preliminary Design Phase tasks or deliverables:  
[here list any such tasks or deliverables]
6. Furnish \_\_\_ review copies of the Preliminary Design Phase documents and any other deliverables to Owner within \_\_\_ calendar days of authorization to proceed with this phase, and review them with Owner. Within \_\_\_ calendar days of receipt, Owner shall submit to Engineer any comments regarding the Preliminary Design Phase documents and any other deliverables.
7. Revise the Preliminary Design Phase documents and any other deliverables in response to Owner's comments, as appropriate, and furnish to Owner \_\_\_ copies of the revised Preliminary Design Phase documents, revised opinion of probable Construction Cost, and any other deliverables within \_\_\_ calendar days after receipt of Owner's comments.

B. Engineer's services under the Preliminary Design Phase will be considered complete on the date when the revised Preliminary Design Phase documents, revised opinion of probable Construction Cost, and any other deliverables have been delivered to Owner.

### A1.03 *Final Design Phase*

- A. After acceptance by Owner of the Preliminary Design Phase documents, revised opinion of probable Construction Cost as determined in the Preliminary Design Phase, and any other deliverables subject to any Owner-directed modifications or changes in the scope, extent, character, or design requirements of or for the Project, and upon written authorization from Owner, Engineer shall:
1. Prepare final Drawings and Specifications indicating the scope, extent, and character of the Work to be performed and furnished by Contractor.
  2. Provide technical criteria, written descriptions, and design data for Owner's use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve the final design of the Project; assist Owner in consultations with such authorities; and revise the Drawings and Specifications in response to directives from such authorities.
  3. Advise Owner of any adjustments to the opinion of probable Construction Cost known to Engineer.
  4. Perform or provide the following additional Final Design Phase tasks or deliverables: [here list any such tasks or deliverables]
  5. Prepare and furnish bidding documents for review by Owner, its legal counsel, and other advisors, and assist Owner in the preparation of other related documents. Within \_\_\_ days of receipt, Owner shall submit to Engineer any comments and, subject to the provisions of Paragraph 6.01.G, instructions for revisions.
  6. Revise the bidding documents in accordance with comments and instructions from the Owner, as appropriate, and submit \_\_\_ final copies of the bidding documents, a revised opinion of probable Construction Cost, and any other deliverables to Owner within \_\_\_ calendar days after receipt of Owner's comments and instructions.
- B. Engineer's services under the Final Design Phase will be considered complete on the date when the submittals required by Paragraph A1.03.A.6 have been delivered to Owner.
- C. In the event that the Work designed or specified by Engineer is to be performed or furnished under more than one prime contract, or if Engineer's services are to be separately sequenced with the work of one or more prime Contractors (such as in the case of fast-tracking), Owner and Engineer shall, prior to commencement of the Final Design Phase, develop a schedule for performance of Engineer's services during the Final Design, Bidding or Negotiating, Construction, and Post-Construction Phases in order to sequence and coordinate properly such services as are applicable to the work under such separate prime contracts. This schedule is to be prepared and included in or become an amendment to Exhibit A whether or not the work under such contracts is to proceed concurrently.

- D. The number of prime contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established under this Agreement is \_\_\_\_\_. If more prime contracts are awarded, Engineer shall be entitled to an equitable increase in its compensation under this Agreement.

A1.04 *Bidding or Negotiating Phase*

- A. After acceptance by Owner of the bidding documents and the most recent opinion of probable Construction Cost as determined in the Final Design Phase, and upon written authorization by Owner to proceed, Engineer shall:
1. Assist Owner in advertising for and obtaining bids or proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued, attend pre-bid conferences, if any, and receive and process contractor deposits or charges for the bidding documents.
  2. Issue addenda as appropriate to clarify, correct, or change the bidding documents.
  3. Provide information or assistance needed by Owner in the course of any negotiations with prospective contractors.
  4. Consult with Owner as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by prospective contractors for those portions of the Work as to which such acceptability is required by the bidding documents.
  5. If bidding documents require, the Engineer shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by bidders, but subject to the provisions of paragraph A2.02.A.2 of this Exhibit A.
  6. Attend the Bid opening, prepare Bid tabulation sheets, and assist Owner in evaluating Bids or proposals and in assembling and awarding contracts for the Work.
  7. Perform or provide the following additional Bidding or Negotiating Phase tasks or deliverables: [here list any such tasks or deliverables]
- B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective contractors (except as may be required if Exhibit F is a part of this Agreement).

A1.05 *Construction Phase*

- A. Upon successful completion of the Bidding and Negotiating Phase, and upon written authorization from Owner, Engineer shall:
1. *General Administration of Construction Contract:* Consult with Owner and act as Owner's representative as provided in the Construction Contract. The extent and limitations of the duties, responsibilities, and authority of Engineer as assigned in the Construction Contract shall not be modified, except as Engineer may otherwise agree in writing. All of Owner's

instructions to Contractor will be issued through Engineer, which shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and the Construction Contract except as otherwise provided in writing.

2. *Resident Project Representative (RPR):* Provide the services of an RPR at the Site to assist the Engineer and to provide more extensive observation of Contractor's work. Duties, responsibilities, and authority of the RPR are as set forth in Exhibit D. The furnishing of such RPR's services will not limit, extend, or modify Engineer's responsibilities or authority except as expressly set forth in Exhibit D. [If Engineer will not be providing the services of an RPR, then delete this Paragraph 2 by inserting the word "DELETED" after the paragraph title, and do not include Exhibit D.]
3. *Selecting Independent Testing Laboratory:* Assist Owner in the selection of an independent testing laboratory to perform the services identified in Exhibit B, Paragraph B2.01.0.
4. *Pre-Construction Conference:* Participate in a Pre-Construction Conference prior to commencement of Work at the Site.
5. *Schedules:* Receive, review, and determine the acceptability of any and all schedules that Contractor is required to submit to Engineer, including the Progress Schedule, Schedule of Submittals, and Schedule of Values.
6. *Baselines and Benchmarks:* As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed.
7. *Visits to Site and Observation of Construction:* In connection with observations of Contractor's Work while it is in progress:
  - a. Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, to observe as an experienced and qualified design professional the progress of Contractor's executed Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of Contractor's Work in progress or to involve detailed inspections of Contractor's Work in progress beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment, as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and observations, Engineer will determine in general if the Work is proceeding in accordance with the Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.
  - b. The purpose of Engineer's visits to, and representation by the Resident Project Representative, if any, at the Site, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an

experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that Contractor has implemented and maintained the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Engineer shall not, during such visits or as a result of such observations of Contractor's Work in progress, supervise, direct, or have control over Contractor's Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by Contractor, for security or safety at the Site, for safety precautions and programs incident to Contractor's Work, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish or perform the Work in accordance with the Contract Documents.

8. *Defective Work:* Reject Work if, on the basis of Engineer's observations, Engineer believes that such Work (a) is defective under the standards set forth in the Contract Documents, (b) will not produce a completed Project that conforms to the Contract Documents, or (c) will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.
9. *Clarifications and Interpretations; Field Orders:* Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of Contractor's work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Subject to any limitations in the Contract Documents, Engineer may issue field orders authorizing minor variations in the Work from the requirements of the Contract Documents.
10. *Change Orders and Work Change Directives:* Recommend change orders and work change directives to Owner, as appropriate, and prepare change orders and work change directives as required.
11. *Shop Drawings and Samples:* Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any Contractor's submittal schedule that Engineer has accepted.
12. *Substitutes and "or-equal":* Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor, but subject to the provisions of Paragraph A2.02.A.2 of this Exhibit A.
13. *Inspections and Tests:* Require such special inspections or tests of Contractor's work as deemed reasonably necessary, and receive and review all certificates of inspections, tests,

and approvals required by Laws and Regulations or the Contract Documents. Engineer's review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Engineer shall be entitled to rely on the results of such tests.

14. *Disagreements between Owner and Contractor:* Render formal written decisions on all duly submitted issues relating to the acceptability of Contractor's work or the interpretation of the requirements of the Contract Documents pertaining to the execution, performance, or progress of Contractor's Work; review each duly submitted Claim by Owner or Contractor, and in writing either deny such Claim in whole or in part, approve such Claim, or decline to resolve such Claim if Engineer in its discretion concludes that to do so would be inappropriate. In rendering such decisions, Engineer shall be fair and not show partiality to Owner or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.
15. *Applications for Payment:* Based on Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
  - a. Determine the amounts that Engineer recommends Contractor be paid. Such recommendations of payment will be in writing and will constitute Engineer's representation to Owner, based on such observations and review, that, to the best of Engineer's knowledge, information and belief, Contractor's Work has progressed to the point indicated, the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents, and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe Contractor's Work. In the case of unit price work, Engineer's recommendations of payment will include final determinations of quantities and classifications of Contractor's Work (subject to any subsequent adjustments allowed by the Contract Documents).
  - b. By recommending any payment, Engineer shall not thereby be deemed to have represented that observations made by Engineer to check the quality or quantity of Contractor's Work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor's Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control Contractor's Work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to

Contractor's furnishing and performing the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the Contract Price, or to determine that title to any portion of the Work in progress, materials, or equipment has passed to Owner free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.

16. *Contractor's Completion Documents:* Receive, review, and transmit to Owner maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved as provided under Paragraph A1.05.A.11, and transmit the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment. The extent of such review by Engineer will be limited as provided in Paragraph A1.05.A.11.
  17. *Substantial Completion:* Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, visit the Project to determine if the Work is substantially complete. If after considering any objections of Owner, Engineer considers the Work substantially complete, Engineer shall deliver a certificate of Substantial Completion to Owner and Contractor.
  18. *Additional Tasks:* Perform or provide the following additional Construction Phase tasks or deliverables: [here list any such tasks or deliverables].
  19. *Final Notice of Acceptability of the Work:* Conduct a final visit to the Project to determine if the completed Work of Contractor is acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice in the form attached hereto as Exhibit E (the "Notice of Acceptability of Work") that the Work is acceptable (subject to the provisions of Paragraph A1.05.A.15.b) to the best of Engineer's knowledge, information, and belief and based on the extent of the services provided by Engineer under this Agreement.
- B. *Duration of Construction Phase:* The Construction Phase will commence with the execution of the first Construction Contract for the Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If the Project involves more than one prime contract as indicated in Paragraph A1.03.C, then Construction Phase services may be rendered at different times in respect to the separate contracts. Subject to the provisions of Article 3, Engineer shall be entitled to an equitable increase in compensation if Construction Phase services (including Resident Project Representative services, if any) are required after the original date for completion and readiness for final payment of Contractor as set forth in the Construction Contract.
- C. *Limitation of Responsibilities:* Engineer shall not be responsible for the acts or omissions of any Contractor, Subcontractor or Supplier, or other individuals or entities performing or furnishing any of the Work, for safety or security at the Site, or for safety precautions and programs incident to Contractor's Work, during the Construction Phase or otherwise. Engineer shall not be responsible

for the failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.

A1.06 *Post-Construction Phase*

- A. Upon written authorization from Owner during the Post-Construction Phase Engineer shall:
1. Together with Owner, visit the Project to observe any apparent defects in the Work, assist Owner in consultations and discussions with Contractor concerning correction of any such defects, and make recommendations as to replacement or correction of defective Work, if any.
  2. Together with Owner or Owner's representative, visit the Project within one month before the end of the correction period to ascertain whether any portion of the Work is subject to correction.
  3. Perform or provide the following additional Post-Construction Phase tasks or deliverables:  
*[Here list any such tasks or deliverables]*
- B. The Post-Construction Phase services may commence during the Construction Phase and, if not otherwise modified in this Exhibit A, will terminate twelve months after the commencement of the Construction Contract's correction period.

**PART 2 – ADDITIONAL SERVICES**

A2.01 *Additional Services Requiring Owner's Written Authorization*

- A. If authorized in writing by Owner, Engineer shall furnish or obtain from others Additional Services of the types listed below.
1. Preparation of applications and supporting documents (in addition to those furnished under Basic Services) for private or governmental grants, loans, or advances in connection with the Project; preparation or review of environmental assessments and impact statements; review and evaluation of the effects on the design requirements for the Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Project.
  2. Services to make measured drawings of or to investigate existing conditions or facilities, or to verify the accuracy of drawings or other information furnished by Owner or others.
  3. Services resulting from significant changes in the scope, extent, or character of the portions of the Project designed or specified by Engineer or its design requirements including, but not limited to, changes in size, complexity, Owner's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date or are due to any other causes beyond Engineer's control.

4. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those identified in Paragraph A1.01.A.4.
5. Services required as a result of Owner's providing incomplete or incorrect Project information to Engineer.
6. Providing renderings or models for Owner's use.
7. Undertaking investigations and studies including, but not limited to, detailed consideration of operations, maintenance, and overhead expenses; the preparation of financial feasibility and cash flow studies, rate schedules, and appraisals; assistance in obtaining financing for the Project; evaluating processes available for licensing, and assisting Owner in obtaining process licensing; detailed quantity surveys of materials, equipment, and labor; and audits or inventories required in connection with construction performed by Owner.
8. Furnishing services of Consultants for other than Basic Services.
9. Services attributable to more prime construction contracts than specified in Paragraph A1.03.D.
10. Services during out-of-town travel required of Engineer other than for visits to the Site or Owner's office.
11. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructibility review requested by Owner; and performing or furnishing services required to revise studies, reports, Drawings, Specifications, or other Bidding Documents as a result of such review processes.
12. Preparing additional Bidding Documents or Contract Documents for alternate bids or prices requested by Owner for the Work or a portion thereof.
13. Assistance in connection with Bid protests, rebidding, or renegotiating contracts for construction, materials, equipment, or services, except when such assistance is required by Exhibit F.
14. Providing construction surveys and staking to enable Contractor to perform its work other than as required under Paragraph A1.05.A.6, and any type of property surveys or related engineering services needed for the transfer of interests in real property; and providing other special field surveys.
15. Providing Construction Phase services beyond the original date for completion and readiness for final payment of Contractor.
16. Providing assistance in responding to the presence of any Constituent of Concern at the Site, in compliance with current Laws and Regulations.

17. Preparing Record Drawings showing appropriate record information based on Project annotated record documents received from Contractor, and furnishing such Record Drawings to Owner.
18. Preparation of operation and maintenance manuals.
19. Preparing to serve or serving as a consultant or witness for Owner in any litigation, arbitration, or other dispute resolution process related to the Project.
20. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner.
21. Assistance in connection with the adjusting of Project equipment and systems.
22. Assistance to Owner in training Owner's staff to operate and maintain Project equipment and systems.
23. Assistance to Owner in developing procedures for (a) control of the operation and maintenance of Project equipment and systems, and (b) related record-keeping.
24. Overtime work requiring higher than regular rates.
25. Other services performed or furnished by Engineer not otherwise provided for in this Agreement.

*A2.02 Additional Services Not Requiring Owner's Written Authorization*

- A. Engineer shall advise Owner in advance that Engineer is will immediately commence to perform or furnish the Additional Services of the types listed below. For such Additional Services, Engineer need not request or obtain specific advance written authorization from Owner. Engineer shall cease performing or furnishing such Additional Services upon receipt of written notice from Owner.
  1. Services in connection with work change directives and change orders to reflect changes requested by Owner.
  2. Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or-equal" items; services after the award of the Construction Contract in evaluating and determining the acceptability of a proposed "or equal" or substitution which is found to be inappropriate for the Project; evaluation and determination of an excessive number of proposed "or equals" or substitutions, whether proposed before or after award of the Construction Contract.
  3. Services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of materials, equipment, or energy shortages.
  4. Additional or extended services during construction made necessary by (1) emergencies or acts of God endangering the Work (advance notice not required), (2) the presence at the Site

- of any Constituent of Concern or items of historical or cultural significance, (3) Work damaged by fire or other cause during construction, (4) a significant amount of defective, neglected, or delayed work by Contractor, (5) acceleration of the progress schedule involving services beyond normal working hours, or (6) default by Contractor.
5. Services (other than Basic Services during the Post-Construction Phase) in connection with any partial utilization of any part of the Work by Owner prior to Substantial Completion.
  6. Evaluating an unreasonable claim or an excessive number of claims submitted by Contractor or others in connection with the Work.
  7. Services during the Construction Phase rendered after the original date for completion of the Work referred to in A1.05.B.
  8. Reviewing a Shop Drawing more than three times, as a result of repeated inadequate submissions by Contractor.
  9. While at the Site, compliance by Engineer and its staff with those terms of Owner's or Contractor's safety program provided to Engineer subsequent to the Effective Date that exceed those normally required of engineering personnel by federal, state, or local safety authorities for similar construction sites.

This is **EXHIBIT B**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

## **Owner's Responsibilities**

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Article 2 of the Agreement is supplemented to include the following agreement of the parties.

B2.01 In addition to other responsibilities of Owner as set forth in this Agreement, Owner shall at its expense:

- A. Provide Engineer with all criteria and full information as to Owner's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which Owner will require to be included in the Drawings and Specifications; and furnish copies of Owner's standard forms, conditions, and related documents for Engineer to include in the Bidding Documents, when applicable.
- B. Furnish to Engineer any other available information pertinent to the Project including reports and data relative to previous designs, or investigation at or adjacent to the Site.
- C. Following Engineer's assessment of initially-available Project information and data and upon Engineer's request, furnish or otherwise make available such additional Project related information and data as is reasonably required to enable Engineer to complete its Basic and Additional Services. Such additional information or data would generally include the following:
  1. Property descriptions.
  2. Zoning, deed, and other land use restrictions.
  3. Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
  4. Explorations and tests of subsurface conditions at or contiguous to the Site, drawings of physical conditions relating to existing surface or subsurface structures at the Site, or hydrographic surveys, with appropriate professional interpretation thereof.
  5. Environmental assessments, audits, investigations, and impact statements, and other relevant environmental or cultural studies as to the Project, the Site, and adjacent areas.
  6. Data or consultations as required for the Project but not otherwise identified in the Agreement or the Exhibits thereto.
- D. Give prompt written notice to Engineer whenever Owner observes or otherwise becomes aware of the presence at the Site of any Constituent of Concern, or of any other development that affects the

scope or time of performance of Engineer's services, or any defect or nonconformance in Engineer's services, the Work, or in the performance of any Contractor.

- E. Authorize Engineer to provide Additional Services as set forth in Part 2 of Exhibit A of the Agreement as required.
- F. Arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under the Agreement.
- G. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by Engineer (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as Owner deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.
- H. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Project designed or specified by Engineer and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Project.
- I. Recognizing and acknowledging that Engineer's services and expertise do not include the following services, provide, as required for the Project:
  - 1. Accounting, bond and financial advisory, independent cost estimating, and insurance counseling services.
  - 2. Legal services with regard to issues pertaining to the Project as Owner requires, Contractor raises, or Engineer reasonably requests.
  - 3. Such auditing services as Owner requires to ascertain how or for what purpose Contractor has used the moneys paid.
- J. Place and pay for advertisement for Bids in appropriate publications.
- K. Advise Engineer of the identity and scope of services of any independent consultants employed by Owner to perform or furnish services in regard to the Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructibility review.
- L. Furnish to Engineer data as to Owner's anticipated costs for services to be provided by others (including, but not limited to, accounting, bond and financial, independent cost estimating, insurance counseling, and legal advice) for Owner so that Engineer may assist Owner in collating the various cost categories which comprise Total Project Costs.
- M. If Owner designates a construction manager or an individual or entity other than, or in addition to, Engineer to represent Owner at the Site, define and set forth as an attachment to this Exhibit B the duties, responsibilities, and limitations of authority of such other party and the relation thereof to the duties, responsibilities, and authority of Engineer.

- N. If more than one prime contract is to be awarded for the Work designed or specified by Engineer, designate a person or entity to have authority and responsibility for coordinating the activities among the various prime Contractors, and define and set forth the duties, responsibilities, and limitations of authority of such individual or entity and the relation thereof to the duties, responsibilities, and authority of Engineer as an attachment to this Exhibit B that is to be mutually agreed upon and made a part of this Agreement before such services begin.
- O. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment visits to the Project.
- P. Provide the services of an independent testing laboratory to perform all inspections, tests, and approvals of samples, materials, and equipment required by the Contract Documents, or to evaluate the performance of materials, equipment, and facilities of Owner, prior to their incorporation into the Work with appropriate professional interpretation thereof.
- Q. Provide Engineer with the findings and reports generated by the entities providing services to Owner pursuant to this paragraph.
- R. Inform Engineer in writing of any specific requirements of safety or security programs that are applicable to Engineer, as a visitor to the Site.
- S. Perform or provide the following additional services: *[Here list any such additional services]*.

SUGGESTED FORMAT  
(for use with E-500, 2008 Edition)

This is **EXHIBIT C**, consisting of \_\_\_\_\_ pages, referred to in and part of the Agreement between Owner and Engineer for Professional Services dated \_\_\_\_\_, \_\_\_\_\_.

**Payments to Engineer for Services and Reimbursable Expenses**  
**COMPENSATION PACKET BC-1: Basic Services – Lump Sum**

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Article 2 of the Agreement is supplemented to include the following agreement of the parties:

**ARTICLE 2 – OWNER’S RESPONSIBILITIES**

*C2.01 Compensation for Basic Services (other than Resident Project Representative) – Lump Sum Method of Payment*

- A. Owner shall pay Engineer for Basic Services set forth in Exhibit A, except for services of Engineer’s Resident Project Representative, if any, as follows:
1. A Lump Sum amount of \$\_\_\_\_\_ based on the following estimated distribution of compensation:
    - a. Study and Report Phase \$\_\_\_\_\_
    - b. Preliminary Design Phase \$\_\_\_\_\_
    - c. Final Design Phase \$\_\_\_\_\_
    - d. Bidding and Negotiating Phase \$\_\_\_\_\_
    - e. Construction Phase \$\_\_\_\_\_
    - f. Post-Construction Phase \$\_\_\_\_\_
  2. Engineer may alter the distribution of compensation between individual phases noted herein to be consistent with services actually rendered, but shall not exceed the total Lump Sum amount unless approved in writing by the Owner.
  3. The Lump Sum includes compensation for Engineer’s services and services of Engineer’s Consultants, if any. Appropriate amounts have been incorporated in the Lump Sum to account for labor, overhead, profit, and Reimbursable Expenses.
  4. The portion of the Lump Sum amount billed for Engineer’s services will be based upon Engineer’s estimate of the percentage of the total services actually completed during the billing period.

B. *Period of Service:* The compensation amount stipulated in Compensation Packet BC-1 is conditioned on a period of service not exceeding \_\_\_\_ months. If such period of service is extended, the compensation amount for Engineer's services shall be appropriately adjusted.

**COMPENSATION PACKET RPR-1:  
Resident Project Representative – Lump Sum**

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Article 2 of the Agreement is supplemented to include the following agreement of the parties:

*C2.04 Compensation for Resident Project Representative Basic Services – Lump Sum Method of Payment*

A. Owner shall pay Engineer for Resident Project Representative Basic Services as follows:

1. *Resident Project Representative Services:* For services of Engineer's Resident Project Representative, if any, under Paragraph A1.05 of Exhibit A, the Lump Sum amount of \$\_\_\_\_\_. The Lump Sum includes compensation for the Resident Project Representative's services, and for the services of any direct assistants to the Resident Project Representative. Appropriate amounts have been incorporated in the Lump Sum to account for labor, overhead, profit, and Reimbursable Expenses related to the Resident Project Representative's Services.
  
2. *Resident Project Representative Schedule:* The Lump Sum amount set forth in Paragraph C2.04.A.1 above is based on full-time RPR services on an eight-hour workday Monday through Friday over a \_\_\_ day construction schedule. Modifications to the schedule shall entitle Engineer to an equitable adjustment of compensation for RPR services.

This is **EXHIBIT D**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

*[Note to User: Delete this Exhibit D if Engineer will not be providing Resident Project Representative Services under Paragraph A1.05.A.2]*

## **Duties, Responsibilities, and Limitations of Authority of Resident Project Representative**

Article 1 of the Agreement is supplemented to include the following agreement of the parties:

### D1.01 *Resident Project Representative*

- B. Engineer shall furnish a Resident Project Representative (“RPR”) to assist Engineer in observing progress and quality of the Work. The RPR may provide full time representation or may provide representation to a lesser degree.
- C. Through RPR's observations of Contractor’s work in progress and field checks of materials and equipment, Engineer shall endeavor to provide further protection for Owner against defects and deficiencies in the Work. However, Engineer shall not, during such RPR field checks or as a result of such RPR observations of Contractor’s work in progress, supervise, direct, or have control over Contractor’s Work, nor shall Engineer (including the RPR) have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for security or safety at the Site, for safety precautions and programs incident to any contractor’s work in progress, or for any failure of a contractor to comply with Laws and Regulations applicable to such contractor’s performing and furnishing of its work. The Engineer (including RPR) neither guarantee the performances of any contractor nor assumes responsibility for Contractor’s failure to furnish and perform the Work in accordance with the Contract Documents. In addition, the specific terms set forth in Paragraph A1.05 of Exhibit A of the Agreement are applicable.
- D. The duties and responsibilities of the RPR are as follows:
  - 1. *General:* RPR is Engineer’s representative at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR’s actions. RPR’s dealings in matters pertaining to the Contractor’s work in progress shall in general be with Engineer and Contractor. RPR’s dealings with Subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with Owner only with the knowledge of and under the direction of Engineer.
  - 2. *Schedules:* Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by Contractor and consult with Engineer concerning acceptability.

3. *Conferences and Meetings:* Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
4. *Liaison:*
  - a. Serve as Engineer's liaison with Contractor. Working principally through Contractor's authorized representative or designee, assist in providing information regarding the intent of the Contract Documents.
  - b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
  - c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
5. *Interpretation of Contract Documents:* Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
6. *Shop Drawings and Samples:*
  - a. Record date of receipt of Samples and approved Shop Drawings.
  - b. Receive Samples which are furnished at the Site by Contractor, and notify Engineer of availability of Samples for examination.
  - c. Advise Engineer and Contractor of the commencement of any portion of the Work requiring a Shop Drawing or Sample submittal for which RPR believes that the submittal has not been approved by Engineer.
7. *Modifications:* Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.
8. *Review of Work and Rejection of Defective Work:*
  - a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.
  - b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed Project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made;

and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection, or approval.

9. *Inspections, Tests, and System Start-ups:*

- a. Consult with Engineer in advance of scheduled inspections, tests, and systems start-ups.
- b. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.
- c. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.
- d. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections, and report to Engineer.

10. *Records:*

- a. Maintain at the Site orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all change orders, field orders, work change directives, addenda, additional Drawings issued subsequent to the execution of the Construction Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals received from and delivered to Contractor, and other Project-related documents.
- b. Prepare a daily report or keep a diary or log book, recording Contractor's hours on the Site, weather conditions, data relative to questions of change orders, field orders, work change directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Engineer.
- c. Record names, addresses, fax numbers, e-mail addresses, web site locations, and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.
- d. Maintain records for use in preparing Project documentation.
- e. Upon completion of the Work, furnish original set of all RPR Project documentation to Engineer.

11. *Reports:*

- a. Furnish to Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.

- b. Draft and recommend to Engineer proposed change orders, work change directives, and field orders. Obtain backup material from Contractor.
  - c. Furnish to Engineer and Owner copies of all inspection, test, and system start-up reports.
  - d. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Constituent of Concern.
12. *Payment Requests:* Review applications for payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.
13. *Certificates, Operation and Maintenance Manuals:* During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Contract Documents to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.
14. *Completion:*
- a. Participate in visits to the Project to determine Substantial Completion, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.
  - b. Participate in a final visit to the Project in the company of Engineer, Owner, and Contractor, and prepare a final list of items to be completed and deficiencies to be remedied.
  - c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work (Exhibit E).

E. Resident Project Representative shall not:

- 1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including “or-equal” items).
- 2. Exceed limitations of Engineer’s authority as set forth in this Agreement.
- 3. Undertake any of the responsibilities of Contractor, Subcontractors or Suppliers.

4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of Contractor's work.
5. Advise on, issue directions regarding, or assume control over security or safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.
6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
7. Accept shop drawing or sample submittals from anyone other than Contractor.
8. Authorize Owner to occupy the Project in whole or in part.

This is **EXHIBIT E**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

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NOTICE OF ACCEPTABILITY OF WORK

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PROJECT:

OWNER:

CONTRACTOR:

OWNER'S CONSTRUCTION CONTRACT IDENTIFICATION:

EFFECTIVE DATE OF THE CONSTRUCTION CONTRACT:

ENGINEER:

NOTICE DATE:

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To:

\_\_\_\_\_   
 Owner

And To:

\_\_\_\_\_   
 Contractor

From:

\_\_\_\_\_   
 Engineer

The Engineer hereby gives notice to the above Owner and Contractor that the completed Work furnished and performed by Contractor under the above Contract is acceptable, expressly subject to the provisions of the related Contract Documents, the Agreement between Owner and Engineer for Professional Services dated \_\_\_\_\_, \_\_\_\_\_, and the terms and conditions set forth in this Notice.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

## CONDITIONS OF NOTICE OF ACCEPTABILITY OF WORK

The Notice of Acceptability of Work (“Notice”) is expressly made subject to the following terms and conditions to which all those who receive said Notice and rely thereon agree:

1. This Notice is given with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.
2. This Notice reflects and is an expression of the professional judgment of Engineer.
3. This Notice is given as to the best of Engineer’s knowledge, information, and belief as of the Notice Date.
4. This Notice is based entirely on and expressly limited by the scope of services Engineer has been employed by Owner to perform or furnish during construction of the Project (including observation of the Contractor’s work) under Engineer’s Agreement with Owner and under the Construction Contract referred to in this Notice, and applies only to facts that are within Engineer’s knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer under such Agreement and Construction Contract.
5. This Notice is not a guarantee or warranty of Contractor’s performance under the Construction Contract referred to in this Notice, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents.

This is **EXHIBIT F**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

## **Construction Cost Limit**

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Paragraph 5.02 of the Agreement is supplemented to include the following agreement of the parties:

### F5.02 *Designing to Construction Cost Limit*

- A. Owner and Engineer hereby agree to a Construction Cost limit in the amount of \$\_\_\_\_\_.
- B. A bidding or negotiating contingency of \_\_\_\_\_ percent will be added to any Construction Cost limit established.
- C. The acceptance by Owner at any time during Basic Services of a revised opinion of probable Construction Cost in excess of the then established Construction Cost limit will constitute a corresponding increase in the Construction Cost limit.
- D. Engineer will be permitted to determine what types and quality of materials, equipment and component systems are to be included in the Drawings and Specifications. Engineer may make reasonable adjustments in the scope, extent, and character of the Project to the extent consistent with the Project requirements and sound engineering practices, to bring the Project within the Construction Cost limit.
- E. If the Bidding or Negotiating Phase has not commenced within three months after completion of the Final Design Phase, or if industry-wide prices are changed because of unusual or unanticipated events affecting the general level of prices or times of delivery in the construction industry, the established Construction Cost limit will not be binding on Engineer. In such cases, Owner shall consent to an adjustment in the Construction Cost limit commensurate with any applicable change in the general level of prices in the construction industry between the date of completion of the Final Design Phase and the date on which proposals or Bids are sought.
- F. If the lowest bona fide proposal or Bid exceeds the established Construction Cost limit, Owner shall (1) give written approval to increase such Construction Cost limit, or (2) authorize negotiating or rebidding the Project within a reasonable time, or (3) cooperate in revising the Project's scope, extent, or character to the extent consistent with the Project's requirements and with sound engineering practices. In the case of (3), Engineer shall modify the Contract Documents as necessary to bring the Construction Cost within the Construction Cost Limit. Owner shall pay Engineer's cost to provide such modification services, including the costs of the services of its Consultants, all overhead expenses reasonably related thereto, and Reimbursable Expenses, but without profit to Engineer on account of such services. The providing of such services will be the limit of Engineer's responsibility in this regard and, having done so, Engineer shall be entitled to payment for services and expenses in accordance with this Agreement and will not otherwise be liable for damages attributable to the lowest bona fide proposal or bid exceeding the established Construction Cost limit.

This is **EXHIBIT G**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

## **Insurance**

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Paragraph 6.04 of the Agreement is supplemented to include the following agreement of the parties.

### G6.04 Insurance

- A. The Engineer shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Engineer from claims set forth below which may arise out of or result from the Engineer's operations under the Contract and for which the Engineer may be legally liable, whether such operations be by the Engineer, Engineer's consultants or subcontractor, or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:
1. Claims under workers' compensation, disability benefit and other similar employee benefit acts which are applicable to the Work to be performed;
  2. Claims for damages because of bodily injury, occupational sickness or disease, or death of the Engineer's employees;
  3. Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Engineer's employees;
  4. Claims for damages insured by usual personal injury liability coverage;
  5. Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting there from;
  6. Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;
  7. Claims for bodily injury or property damage arising out of completed operations;
  8. Claims involving contractual liability insurance applicable to the Engineer's obligations under Paragraph 6.10.A.

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The insurance required by this section shall be written for not less than limits of liability specified in the Contract Documents or required by law, whichever coverage is greater. Coverages, whether written on an occurrence or claims-made basis, shall be maintained without interruption from date of commencement of the Work until date of final payment and termination of any coverage required to be maintained after final payment.

B. The limits for Workers' Compensation and Employer's Liability insurance shall be as follows:

1. Workers' Compensation:
  - a. State: Statutory
  - b. Applicable Federal (e.g. Longshoremen's): Statutory
2. Employer's Liability: \$500,000 per Accident  
\$500,000 Disease, Policy Limit

\$500,000 Disease, Each Employee

- C. The limits for Commercial General Liability Policy, including coverage for Premises-Operations, Independent Contractors' Protective, Products-Completed Operations, Contractual Liability, Personal Injury and Broad Form Property Damage (including coverage for Explosion, Collapse and Underground hazards), shall be as follows:

\$1,050,000 Each Occurrence

\$2,100,000 General Aggregate

\$2,100,000 Personal and Advertising Injury

\$2,100,000 Products-Completed Operations Aggregate

1. The policy shall be endorsed to have the General Aggregate apply to this Project only.
2. The Contractual Liability insurance shall include coverage sufficient to meet the obligations in Paragraph 6.10.A.
3. Products Completed Operations insurance shall be maintained for a minimum period of at least one (1) year after final payment.

- D. Automobile Liability insurance (owned, non-owned and hired vehicles) for bodily injury and property damage shall be \$2,000,000 Each Accident.

- E. Certificates of insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the Work. These certificates and the insurance policies required by this section shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner. If any of the foregoing insurance coverages are required to remain in force after final payment and are reasonably available, an additional certificate evidencing continuation of such coverage shall be submitted with the final Application for Payment. Information concerning reduction of coverage on account of revised limits or claims paid under the General Aggregate, or both, shall be furnished by the Engineer with reasonable promptness in accordance with the Engineer's information and belief.

- F. If, during the life of this Agreement, the Legislature of the State of New Mexico increases the maximum limits of liability under the Tort Claims Act (NMSA 1978, Sections 41-4-1 through 41-4-29, as amended), the Engineer shall increase the maximum limits of any insurance required herein.

- G. The Owner shall be listed on Engineer's general liability policy as provided in Paragraph 6.04.A.

~~G6.04 Insurance~~

- ~~A. The limits of liability for the insurance required by Paragraph 6.04.A and 6.04.B of the Agreement are as follows:~~

- ~~1. By Engineer:~~

- ~~a. Workers' Compensation: \_\_\_\_\_ Statutory~~

b. ~~Employer's Liability~~

- 1) ~~Each Accident:~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 2) ~~Disease, Policy Limit:~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 3) ~~Disease, Each Employee:~~ \_\_\_\_\_ \$ \_\_\_\_\_

e. ~~General Liability~~

- 1) ~~Each Occurrence (Bodily Injury and Property Damage):~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 2) ~~General Aggregate:~~ \_\_\_\_\_ \$ \_\_\_\_\_

d. ~~Excess or Umbrella Liability~~

- 1) ~~Each Occurrence:~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 2) ~~General Aggregate:~~ \_\_\_\_\_ \$ \_\_\_\_\_

e. ~~Automobile Liability - Combined Single Limit (Bodily Injury and Property Damage):~~

~~Each Accident~~ \_\_\_\_\_ \$ \_\_\_\_\_

f. ~~Professional Liability~~

- 1) ~~Each Claim Made~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 2) ~~Annual Aggregate~~ \_\_\_\_\_ \$ \_\_\_\_\_

g. ~~Other (specify):~~ \_\_\_\_\_ \$ \_\_\_\_\_

2. ~~By Owner:~~

a. ~~Workers' Compensation:~~ \_\_\_\_\_ Statutory

b. ~~Employer's Liability~~

- 1) ~~Each Accident~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 2) ~~Disease, Policy Limit~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 3) ~~Disease, Each Employee~~ \_\_\_\_\_ \$ \_\_\_\_\_

e. ~~General Liability~~

- 1) ~~General Aggregate:~~ \_\_\_\_\_ \$ \_\_\_\_\_
- 2) ~~Each Occurrence (Bodily Injury and Property Damage):~~ \_\_\_\_\_ \$ \_\_\_\_\_

d. ~~Excess Umbrella Liability~~

1) ~~Each Occurrence:~~ \_\_\_\_\_ \$ \_\_\_\_\_  
2) ~~General Aggregate:~~ \_\_\_\_\_ \$ \_\_\_\_\_

e. ~~Automobile Liability Combined Single Limit (Bodily Injury and Property Damage):~~

\_\_\_\_\_ Each Accident: \_\_\_\_\_ \$ \_\_\_\_\_

f. ~~Other (specify):~~ \_\_\_\_\_ \$ \_\_\_\_\_

~~B. Additional Insureds:~~

1. ~~The following persons or entities are to be listed on Owner's general liability policies of insurance as additional insureds, and on any applicable property insurance policy as loss payees, as provided in Paragraph 6.04.B:~~

a. \_\_\_\_\_  
Engineer

b. \_\_\_\_\_  
Engineer's Consultant

e. \_\_\_\_\_  
Engineer's Consultant

2. ~~During the term of this Agreement the Engineer shall notify Owner of any other Consultant to be listed as an additional insured on Owner's general liability and property policies of insurance.~~

3. ~~The Owner shall be listed on Engineer's general liability policy as provided in Paragraph 6.04.A.~~

This is **EXHIBIT H**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

## **Dispute Resolution**

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Paragraph 6.08 of the Agreement is amended and supplemented to include the following agreement of the parties:

~~**[NOTE TO USER: Select one of the two alternatives provided]**~~

### H6.08 *Dispute Resolution*

A. *Mediation*: Owner and Engineer agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement or the breach thereof (“Disputes”) to mediation. ~~by insert name of mediator, or mediation service~~. Owner and Engineer agree to participate in the mediation process in good faith. The process shall be conducted on a confidential basis, and shall be completed within 120 days. If such mediation is unsuccessful in resolving a Dispute, then (1) the parties may mutually agree to a dispute resolution of their choice, or (2) either party may seek to have the Dispute resolved by a court of competent jurisdiction.

~~[or]~~

~~A. *Arbitration*: All Disputes between Owner and Engineer shall be settled by arbitration in accordance with the here insert the name of a specified arbitration service or organization rules effective at the Effective Date, subject to the conditions stated below. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance with this Paragraph H6.08.A will be specifically enforceable under prevailing law of any court having jurisdiction:~~

- ~~1. Notice of the demand for arbitration must be filed in writing with the other party to the Agreement and with the specified arbitration service or organization. The demand must be made within a reasonable time after the Dispute has arisen. In no event may the demand for arbitration be made after the date when institution of legal or equitable proceedings based on such Dispute would be barred by the applicable statute of limitations.~~
- ~~2. All demands for arbitration and all answering statements thereto which include any monetary claims must contain a statement that the total sum or value in controversy as alleged by the party making such demand or answering statement is not more than \$ \_\_\_\_\_ (exclusive of interest and costs). The arbitrators will not have jurisdiction, power, or authority to consider, or make findings (except in denial of their own jurisdiction) concerning any Dispute if the amount in controversy in such Dispute is more than \$ \_\_\_\_\_ (exclusive of interest and costs), or to render a monetary award in response thereto against any party which totals more than \$ \_\_\_\_\_ (exclusive of interest and costs). Disputes that are~~

~~not subject to arbitration under this paragraph may be resolved in any court of competent jurisdiction.~~

- ~~3. The award rendered by the arbitrators shall be in writing, and shall include: (i) a precise breakdown of the award; and (ii) a written explanation of the award specifically citing the Agreement provisions deemed applicable and relied on in making the award.~~
- ~~4. The award rendered by the arbitrators will be consistent with the Agreement of the parties and final, and judgment may be entered upon it in any court having jurisdiction thereof, and will not be subject to appeal or modification.~~
- ~~5. If a Dispute in question between Owner and Engineer involves the work of a Contractor, Subcontractor, or consultants to the Owner or Engineer (each a "Joinable Party"), and such Joinable Party has agreed contractually or otherwise to participate in a consolidated arbitration concerning this Project, then either Owner or Engineer may join such Joinable Party as a party to the arbitration between Owner and Engineer hereunder. Nothing in this Paragraph H6.08.A.5 nor in the provision of such contract consenting to joinder shall create any claim, right, or cause of action in favor of the Joinable Party and against Owner or Engineer that does not otherwise exist.~~

This is **EXHIBIT J**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

### **Special Provisions**

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Paragraph(s) \_\_\_ of the Agreement is/are amended to include the following agreement(s) of the parties:

This is **EXHIBIT K**, consisting of \_\_\_\_\_ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated \_\_\_\_\_, \_\_\_\_\_.

**AMENDMENT TO OWNER-ENGINEER AGREEMENT**  
**Amendment No. \_\_\_\_\_**

1. *Background Data:*

- a. Effective Date of Owner-Engineer Agreement: \_\_\_\_\_
- b. Owner: \_\_\_\_\_
- c. Engineer: \_\_\_\_\_
- d. Project: \_\_\_\_\_

2. *Description of Modifications:*

[NOTE TO USER: Include the following paragraphs that are appropriate and delete those not applicable to this amendment. Refer to paragraph numbers used in the Agreement or a previous amendment for clarity with respect to the modifications to be made. Use paragraph numbers in this document for ease of reference herein and in future correspondence or amendments.]

- a. Engineer shall perform or furnish the following Additional Services:
- b. The Scope of Services currently authorized to be performed by Engineer in accordance with the Agreement and previous amendments, if any, is modified as follows:
- c. The responsibilities of Owner are modified as follows:
- d. For the Additional Services or the modifications to services set forth above, Owner shall pay Engineer the following additional or modified compensation:
- e. The schedule for rendering services is modified as follows:
- f. Other portions of the Agreement (including previous amendments, if any) are modified as follows:

*[List other Attachments, if any]*

5. Agreement Summary (Reference only)

- a. Original Agreement amount: \$ \_\_\_\_\_
- b. Net change for prior amendments: \$ \_\_\_\_\_
- c. This amendment amount: \$ \_\_\_\_\_
- d. Adjusted Agreement amount: \$ \_\_\_\_\_

The foregoing Agreement Summary is for reference only and does not alter the terms of the Agreement, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is \_\_\_\_\_.

OWNER:

ENGINEER:

\_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date Signed: \_\_\_\_\_

Date Signed: \_\_\_\_\_