This document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the Controlling Laws and Regulations.

AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE (as modified by Santa Fe County indicated by underlined and strikeout text)



Issued and Published Jointly by









AMERICAN COUNCIL OF ENGINEERING COMPANIES

ASSOCIATED GENERAL CONTRACTORS OF AMERICA

AMERICAN SOCIETY OF CIVIL ENGINEERS

PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE

A Practice Division of the

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS



AGREEMENT BETWEEN OWNER AND ENGINEER FOR

PROFESSIONAL SERVICES

AS MODIFIED BY SANTA FE COUNTY INDICATED BY <u>UNDERLINE</u>, STRIKEOUT TEXT.

THIS IS AN AGREEMENT effective as of, ("Effective	Date") between
Santa Fe County, 102 Grant Ave., Santa Fe, NM 87504	("Owner") and
Santa Fe Engineering Services Consultants, LLC, with a principal address located at 1599 St. Francis Drive, Suite B, Santa Fe, NM 87505.	("Engineer").
Owner's Project, of which Engineer's services under this Agreement are a part, is gener follows: Engineering services for the Valle Vista sewer line extension project to development; finalize bidding construction documents; assistance with bidding process contract negotiations; and minor construction management/inspection services for the gravity alignments.	include: Design ; assistance with
Engineer's services under this Agreement are generally identified as follows: Provengineering services for the Valle Vista sewer line extension project to include: designated assistance with bidding, and minor construction management/inspection services for a sextension line extending approximately 3,100 linear feet from the existing Longford Homed Lift Station south and then west along the frontage road; gravity sewer portion of approximate that will tie into an existing gravity sewer along Sierra Place North; and, engineering sextensional address adverse flow conditions from the Pueblo Garcia subdivision and Tusa Drive, here as the "Project Area".	ign development ewer force main tes/Hondo Abajo cimately 240 LF, ervices will also
Page 2 EJCDC E-500 Agreement Between Owner and Engineer for Professional Services Copyright © 2008 National Society of Professional Engineers for EJCDC. All rights reserved. This document has been modified from its original form as an EJCDC document. You are encouraged to read the document carefully and consult Legal Counsel prior to its execution.	

- 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.
- Owner shall make decisions and carry out its other responsibilities in a timely manner so as not to D. delay the Engineer's performance of its services.
- If Engineer fails, through its own fault, to complete the performance required in this Agreement E. 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

Preparation and Submittal of Invoices: Engineer shall prepare invoices in accordance with its Α. 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

- Application to Interest and Principal: Payment will be credited first to any interest owed to A. 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.
- Disputed Invoices: If Owner contests an invoice, Owner shall promptly advise Engineer of the C. 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.

- 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 who 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.

- 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) (3) 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 its usual insurance coverage for this type of project 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

- 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

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,

- 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.
- F. New Mexico Tort Claims Act: No provision of this Agreement modifies or waives any sovereign immunity or limitation of liability enjoyed by County or its "public employees" at common law or under the New Mexico Tort Claims Act, NMSA 1978, § 41-4-1, et seq.
- G. Appropriations and Authorizations. The terms of this Agreement are contingent upon sufficient appropriations and authorizations being made by the Santa Fe Board of County Commissioners or the Legislature of the State of New Mexico, if state funds are involved, for performance of this Agreement. If sufficient appropriations and authorizations are not made by the Santa Fe Board of County Commissioners or the Legislature of the State of New Mexico, if state funds are involved, this Agreement shall terminate upon written notice being given by the County to the Engineer. The County is expressly not committed to expenditure of any funds until such time as they are programmed, budgeted, encumbered and approved for expenditure by the County. The County's decision as to whether its funds are sufficient for fulfillment of this Agreement shall be final.
- H. Records and Inspections. The Engineer shall maintain detailed books, documents, accounting records and other evidence pertaining to services and costs incurred in providing all services identified in Article 1, "Services of Engineer" and Exhibit A of this Agreement. The Engineer shall make such materials available at their respective offices for inspection by the County at all reasonable times during the Agreement period, including before and after payment, and for three (3) years from the date of final payment under this Agreement.
- I. Independent Contractor. The Engineer, its Agents and employees are independent contractors performing professional services for the County, and are not employees or agents of the County. Notwithstanding that the Engineer enters into and performs under this Agreement, the Engineer and its agents and employees shall not accrue leave, participate in retirement plans, or liability bonding, use County vehicles, or participate in any other benefits afforded to employees of the County.
- J. Conflict of Interest. The Engineer warrants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with performance of services required under this Agreement.

- 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 of last signature by the parties hereto. 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.

- 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. Not Included.
 - E. Exhibit E, Notice of Acceptability of Work.
 - F. Exhibit F, Construction Cost Limit. Not included.
 - G. Exhibit G, Insurance.
 - H. Exhibit H, Dispute Resolution.

	executed this Agreement, the Effective Date of which is			
indicated on page 1. Owner:	Paulassa			
Santa Fe County	Engineer:			
Katherine Melly	Santa Fe Engineering Consultants, LLC Name: Muhaul M Marie			
- January Harry	Hame. Municipal N Gary			
By: Katherine Miller	BY: MICHAEL D. GOMEZ			
Title: County Manager	Title: PARTNER			
Date	Date			
Signed: 10-11-2013	Date Signed: 30 SEP 2013			
Address for giving notices:	Address for giving notices:			
Santa Fe County	1599 St. Francis Drive			
102 Grant Avenue	Santa Fe, NM 87505			
Santa Fe, NM 87504				
APPROVED AS TO FORM Stephen C. Ross Santa Fe County Attorney	0//3			
FINANCE DEPARTMENT Sum and Martinez, Director Date: 10/8/	<u>/13</u>			
Page				
EJCDC E-500 Agreement Between Owner Copyright © 2008 National Society of Profession	and Engineer for Professional Services			
This document has been modified from its	onginal form as an EICDC document.			

indicated on page 1. Owner:	Engineer:
Santa Fe County	Santa Fe Engineering Consultants, LLC
*	Name:
By: Katherine Miller	By:
Title: County Manager	Title:
Date	Date
Signed:	Signed:
Address for giving notices:	Address for giving notices:
Santa Fe County	1599 St. Francis Drive
102 Grant Avenue	Santa Fe, NM 87505
Santa Fe, NM 87504	
Stephen C. Ross Santa Fe County Attorney	9/20/13
FINANCE DEPARTMENT Date:	10/8/13
Teresa C. Martinez, Director	
EJCDC E-500 Agreement Be	Page 20 tween Owner and Engineer for Professional Services
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- 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 fifteen __ 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 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. Procure the services of a qualified sub-consultant to perform survey services along the proposed alignment and as-built verification of the existing gravity sewer mainline along Sierra Place North, 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 three (3) standard sixe (24"X 36") review copies and one (1) electronic copy in PDF format of the Preliminary Design Phase documents and any other deliverables to Owner within 45 calendar days of authorization to proceed with this phase, and review them with Owner. Within 15 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 <u>three (3) standard sixe (24"X</u>

- 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 <u>one (1)</u>. 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, aAttend pre-bid conferences, if any, and receive and process contractor deposits or charges for the bidding documents. and assist Owner in response to clarifications and questions.
 - 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, <u>prepare assist with Bid tabulation sheets</u>, and assist Owner in evaluating Bids or proposals and in assembling and awarding contract(s) for the Work.

- 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. 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

- 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

- 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: visit the project site with the Owner and the contractor approximately one (1) month before the end of the warranty period to ascertain whether any portion of the work is subject to correction; complete "as-builts" drawings for the Project signed and stamped by the Engineer. [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.

- 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,

Th	is is l	EXHI	BIT	ГВ,	consisting of	pag	es, referr	ed to
in	and	part	of	the	Agreement	between	Owner	and
En	gine	er for	Pro	fess	ional Service	s. dated		

Owner's Responsibilities

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

- 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]*.
 - 1. Assist the Engineer and it's Surveying Consultant, as needed, to expose and open manhole lids that are stuck or paved over.
 - 2. Potholing of any existing utility crossing that may be required.
 - 3. Process all pay applications submitted by the Contractor.

- 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 12 months the Post Construction Phase. If such period of service is extended, the compensation amount for Engineer's services shall be appropriately adjusted.

	This is EXHIBIT E , consisting of pages, referred to in and part of the Agreement between Owner and Engineer for Professional Services. dated,
NOT	TICE OF ACCEPTABILITY OF WORK
PROJECT:	
OWNER:	
CONTRACTOR:	
OWNER'S CONSTRUCTION CONT	RACT IDENTIFICATION:
EFFECTIVE DATE OF THE CONST	RUCTION CONTRACT:
ENGINEER:	
NOTICE DATE:	
To: Owner	-
And To: Contractor	-
From: Engineer	
and performed by Contractor under the	ne above Owner and Contractor that the completed Work furnished above Contract is acceptable, expressly subject to the provisions of Agreement between Owner and Engineer for Professional Services conditions set forth in this Notice.
By:	
Title:	
Dated:	
(Fx	Page 1 hibit E Notice of Acceptability of Work)

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

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

F5.02 Designing to Construction Cost Limit

- 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

This is EXHIBIT G , consisting of pages, referred to in and part of the Agreement between Owner and Engineer for Professional Services . dated,
Insurance
Paragraph 6.04 of the Agreement is supplemented to include the following agreement of the parties.
G6.04 <u>Insurance</u>
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:
 Claims under workers' compensation, disability benefit and other similar employee benefit acts which are applicable to the Work to be performed; Claims for damages because of bodily injury, occupational sickness or disease, or death of the Engineer's employees; 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.
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
Page 1 (Exhibit G - Insurance)

EJCDC E-500 Agreement Between Owner and Engineer for Professional Services.

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This document has been modified from its original form as an EJCDC document.

You are encouraged to read the document carefully and consult Legal Counsel prior to its execution.

a. Workers' Com	pensation:	Statutory
b. Employer's Lia	a bility	
1) Each Accide	nt:	
2) Disease Poli	ey Limit:	\$
	h Employee:	
c. General Liabili	.ty	
1) Fach Occurre	ence (Bodily Injury and Property Dan	naga): ¢
	regate:	
z) General Aggi	egate.	D
d. Excess or Umb	rella Liability	
	ence:	
General Aggr	regate:	\$
e. Automobile Lie	ability Combined Single Limit (Boo	
Each Accident		\$
f. Professional Lie	ability—	
1) Each Claim N	Aade	\$
2) Annual Aggre	egate	
g. Other (specify):		\$
2. By Owner:		
a. Workers' Comp	ensation:	Statutory
b. Employer's Liab	oility	
· ·	t	·
2) Disease, Polic	y Limit	\$
3) Disease, Each	Employee	\$
c. General Liability	y	
1) General Aggre	egate:	©
	nce (Bodily Injury and Property Dama	age): \$
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Page 3 (Exhibit G - Insurance)

Th	is i	is EX	KHIB	IT H	consis	sting of	pa	ges, refe	erred
to	in	and	part	of th	e Agre	eement	between	Owner	and
En	gin	ieer :	for P	rofess	ional S	ervices	. dated		

Dispute Resolution

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.

for]

- 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

This is EXHIBIT	I, consisting of	pa	ges, refe	rred
to in and part of	the Agreement	between	Owner	and
Engineer for Profe	essional Services	dated	•	

Limitations of Liability

Paragraph 6.10 of the Agreement is supplemented to include the following agreement of the parties:

A. Limitation of Engineer's Liability

[NOTE TO USER: Select one of the three alternatives listed below for 16.10 A.1]

1. Engineer's Liability Limited to Amount of Engineer's Compensation: To the fullest extent permitted by law, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, members, partners, agents, employees, and Consultants, to Owner and anyone claiming by, through, or under Owner for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from, or in any way related to the Project or the Agreement from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty express or implied of Engineer or Engineer's officers, directors, members, partners, agents, employees, or Consultants shall not exceed the total compensation received by Engineer under this Agreement.

[or]

1. Engineer's Liability Limited to Amount of Insurance Proceeds: Engineer shall procure and maintain insurance as required by and set forth in Exhibit G to this Agreement. Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, members, partners, agents, employees, and Consultants to Owner and anyone claiming by, through, or under Owner for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from, or in any way related to the Project or the Agreement from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty express or implied, of Engineer or Engineer's officers, directors, members, partners, agents, employees, or Consultantss (hereafter "Owner's Claims"), shall not exceed the total insurance proceeds paid on behalf of or to Engineer by Engineer's insurers in settlement or satisfaction of Owner's Claims under the terms and conditions of Engineer's insurance policies applicable thereto (excluding fees, costs and expenses of investigation, claims adjustment, defense, and appeal). If no such insurance coverage is provided with respect to Owner's Claims, then the total liability, in the aggregate, of Engineer and Engineer's officers, directors, members, partners, agents, employees, and Consultants to

Page 1

[NOTE TO USER: If appropriate and desired, include 16.10.A.3 below]

3. Agreement Not to Claim for Cost of Certain Change Orders: Owner recognizes and expects that certain Change Orders may be required to be issued as the result in whole or part of imprecision, incompleteness, errors, omissions, ambiguities, or inconsistencies in the Drawings, Specifications, and other design documentation furnished by Engineer or in the other professional services performed or furnished by Engineer under this Agreement ("Covered Change Orders"). Accordingly, Owner agrees not to sue or to make any claim directly or indirectly against Engineer on the basis of professional negligence, breach of contract, or otherwise with respect to the costs of approved Covered Change Orders unless the costs of such approved Covered Change Orders exceed % of Construction Cost, and then only for an amount in excess of such percentage. Any responsibility of Engineer for the costs of Covered Change Orders in excess of such percentage will be determined on the basis of applicable contractual obligations and professional liability standards. For purposes of this paragraph, the cost of Covered Change Orders will not include any costs that Owner would have incurred if the Covered Change Order work had been included originally without any imprecision, incompleteness, error, omission, ambiguity, or inconsistency in the Contract Documents and without any other error or omission of Engineer related thereto. Nothing in this provision creates a presumption that, or changes the professional liability standard for determining if, Engineer is liable for the cost of Covered Change Orders in excess of the percentage of Construction Cost stated above or for any other Change Order. Wherever used in this paragraph, the term Engineer includes Engineer's officers, directors, members, partners, agents, employees, and Consultants.

[NOTE TO USER: The parties may wish to consider the additional limitation contained in the following sentence.]

Owner further agrees not to sue or to make any claim directly or indirectly against Engineer with respect to any Covered Change Order not in excess of such percentage stated above, and Owner agrees to hold Engineer harmless from and against any suit or claim made by the Contractor relating to any such Covered Change Order.]

[NOTE TO USER: Many professional service agreements contain mutual indemnifications. If the parties elect to provide a mutual counterpart to the indemnification of Owner by Engineer in Paragraph 6.10.A, then supplement Paragraph 6.10.B by including the following indemnification of Engineer by Owner as Paragraph 16.10.B.]

B. *Indemnification by Owner*: 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

This is EXHIBIT J, consisting of _____ pages, referred

	to in and part of the Agreement between Owner Engineer for Professional Services dated,
pecial Provisions	
aragraph(s) of the Agreement is	s/are amended to include the following agreement(s) of the parties:
	Page 1 (Enhibit I Special Provisions)

[List other Attachments, if any]

5. Agreement Summary (Refe	rence only)
a. Original Agreement amo	ount: \$
b. Net change for prior ame	endments: \$
c. This amendment amount	
d. Adjusted Agreement am	ount: \$
The foregoing Agreement Summary is fo including those set forth in Exhibit C.	r reference only and does not alter the terms of the Agreement,
Owner and Engineer hereby agree to a Amendment. All provisions of the Agree effect. The Effective Date of this Amendment.	modify the above-referenced Agreement as set forth in this ement not modified by this or previous Amendments remain in nent is
OWNER:	ENGINEER:
Ву:	By:
Title:	Title:

Page 2

(Exhibit K – (Amendment to Owner-Engineer Agreement) – Attachment 1) EJCDC E-500 Agreement Between Owner and Engineer for Professional Services.

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You are encouraged to read the document carefully and consult Legal Counsel prior to its execution.