

REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT

Date: 9/8/09

Project Name & Number: Saint Andrews Reconstruction Phase 2 - Lincoln Ave to Elm Ave
ST10-1803

CIP #: 50714

Project Description: Reconstruct Saint Andrews Street from Lincoln Avenue to Elm Avenue. Work will include water, sewer, storm sewer, curb & gutter, asphalt street, edge drains, sidewalk, etc.

Consultant: CETEC Engineering Services, Inc

Original Contract Amount: \$61,152.00

Original Contract Date: 9/8/09

Original Completion Date: 8/1/10

Addendum No:

Amendment Description:

Current Contract Amount: _____

Current Completion Date: _____

Change Requested: _____

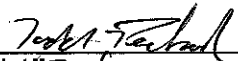

New Contract Amount: _____ \$0.00

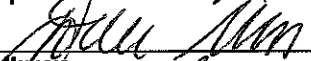
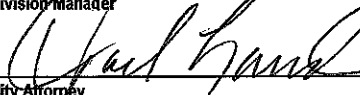
New Completion Date: _____

Funding Source This Request:

Amount	Dept.	Line Item	Fund	Comments
\$12,230.40	833	4223	604	Sewer
\$12,230.40	933	4223	602	Water
\$30,576.00	8910	4223	505	Streets
\$6,115.20	8911	4223	505	Drainage
\$61,152.00	Total			

Agreement Review & Approvals


 Project Manager _____ Date 9/8/09

 Department Director _____ Date 9-8-09


 Division Manager _____ Date 9-8-09

 City Attorney _____ Date 9-9-09

ROUTING INSTRUCTIONS

Route two originals of the Agreement for review and signatures.
 Finance Office - Retain one original
 Project Manager - Retain second original for delivery to Consultant
 cc: Public Works
 Engineering
 Project Manager

FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

	Date	Initials	Approved
Appropriation	9/9/09	JE	<input checked="" type="radio"/> Y <input type="radio"/> N
Cash Flow			<input type="radio"/> Y <input checked="" type="radio"/> N

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 Law.

**STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES
FUNDING AGENCY EDITION**

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

Issued and Published Jointly By



PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE
a practice division of the
NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

AMERICAN CONSULTING ENGINEERS COUNCIL

AMERICAN SOCIETY OF CIVIL ENGINEERS

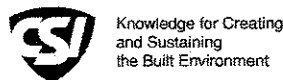
This document has been approved and endorsed by

The Associated General Contractors of America



and the

Construction Specification Institute



This document has been accepted by the
United States Department of Agriculture
Rural Utilities Services, Water and Waste Programs

TABLE OF CONTENTS

	Page
Article 1 - Services of Engineer	1
1.01 Scope.....	1
Article 2 - Owner's Responsibilities.....	1
2.01 General.....	1
Article 3 - Schedule For Rendering Services.....	2
3.01 Commencement.....	2
3.02 Time for Completion.....	2
Article 4 - Invoices and Payments	2
4.01 Invoices.....	2
4.02 Payments.....	2
Article 5 - Opinions of Cost	3
5.01 Opinions of Probable Construction Cost.....	3
5.02 Designing to Construction Cost Limit.....	3
5.03 Opinions of Total Project Costs	3
Article 6 - General Considerations	3
6.01 Standards of Performance	3
6.02 Design without Construction Phase Services	4
6.03 Use of Documents	4
6.04 Insurance	5
6.05 Suspension and Termination	6
6.06 Controlling Law	7
6.07 Successors, Assigns, and Beneficiaries	7
6.08 Dispute Resolution	7
6.09 Environmental Condition of Site.....	7
6.10 Indemnification and Mutual Waiver	8
6.11 Miscellaneous Provisions.....	9
Article 7 - Definitions.....	9
7.01 Defined Terms.....	9
Article 8 - Exhibits and Special Provisions	10
8.01 Exhibits Included	10
8.02 Total Agreement	11
8.03 Designated Representatives.....	11
8.04 Federal Requirements.....	11

STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of _____ (“Effective Date”) between

City of Rapid City, South Dakota (“Owner) and

CETEC Engineering Services, Inc. (“Engineer”).

Owner intends to Saint Andrew Street Reconstruction

City of Rapid City Project No. ST10-1083, CIP 50714

_____ (“Project”)

Financial assistance for this Project is expected to be provided by _____ (“Agency”),
a governmental entity. Nothing herein creates any contractual relationship between Agency and Engineer.

Owner and Engineer 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.
- 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 shall begin rendering services as of the Effective Date of the Agreement.

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 to the recovery of direct damages 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, and in a manner acceptable to Owner. Engineer shall submit its invoices to Owner no more than once per month. Invoices are due and payable within 45 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 45 days after receipt of Engineer's invoice and funds are available for the Project, then:
- ~~1. amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said forty-fifth 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 may withhold only that portion so contested, and must pay the undisputed portion.
- D. *Legislative Actions.* If after the Effective Date of the Agreement 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 pay such invoiced new taxes, fees, and charges; such payment 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, since 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 wishes greater assurance as to probable Construction Cost, Owner shall 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. 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. Owner shall not be responsible for discovering deficiencies in the technical accuracy of Engineer's services. Engineer shall correct any such deficiencies in technical accuracy without additional compensation except to the extent such corrective action is directly attributable to deficiencies in Owner-furnished information.
- C. Engineer may retain 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. The retention of such Consultants shall not reduce the Engineer's obligations to Owner under this Agreement.
- D. 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. Engineer and Owner shall comply with applicable Laws and Regulations. Engineer shall comply with Owner-mandated standards that Owner has provided to Engineer in writing. This Agreement is based on these requirements as of its Effective Date. Changes to these requirements after the Effective Date of this Agreement may be the basis for modifications to Owner's responsibilities or to Engineer's scope of services, times of performance, and 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 City Standard Conditions plus any supplemental specifications. ~~“Standard General Conditions of the Construction Contract, Funding Agency Edition” as prepared by the Engineers Joint Contract Documents Committee (No. C-710, 2002 Edition) unless both parties mutually agree to use other General Conditions by specific reference in Exhibit I.~~
- H. Engineer shall not at any time 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 the Contractor’s work in progress, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor’s furnishing and performing the 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 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 employees and its Consultants) at the Site or otherwise furnishing or performing any Work; or for any decision made on interpretations or clarifications of the Contract Documents given by Owner without consultation and advice of Engineer.
- ~~K. All Contract Documents and Applications for Payment shall be subject to Agency concurrence.~~

6.02 *Design without Construction Phase Services*

- A. If Engineer’s Basic Services under this Agreement do not include Project observation, or review of the Contractor’s performance, or any other Construction Phase services, then (1) Engineer’s services under this Agreement shall be deemed complete no later than the end of the Bidding or Negotiating Phase; (2) Engineer shall have no design or shop drawing review obligations during construction; (3) ~~Owner assumes all responsibility for the application and interpretation of the Contract Documents, contract administration, construction observation and review, and all other necessary Construction Phase engineering and professional services; and (4) Owner waives any claims against the Engineer that may be connected in any way thereto.~~

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. A party 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.
- 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 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 license to use the Documents on the Project, extensions of the Project, and other projects of Owner, 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 or on any other project 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 Engineer's Consultants; (3) Owner shall indemnify and hold harmless Engineer and Engineer's Consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification 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 or adapts the Documents for extensions of the Project or for any other project, 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, "Indemnity and 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, "Indemnity and Insurance." Owner shall cause Engineer and Engineer's Consultants to be listed as additional insureds on any general liability or property insurance policies carried by Owner which are applicable to the Project.~~
- ~~C. Owner shall require Contractor to purchase and maintain general liability and other insurance in accordance with the requirements of paragraph 5.04 of the "Standard General Conditions of the Construction Contract, Funding Agency Edition," (No. C-710, 2002 Edition) as prepared by the Engineers Joint Contract Documents Committee and to cause Engineer and Engineer's 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 Engineer's 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 or additional insureds thereunder.~~
- F. 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 upon seven days written notice to Engineer.
2. By Engineer: If Engineer's services are substantially delayed through no fault of Engineer, Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement.

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 payment for all acceptable services performed or furnished and all Reimbursable Expenses incurred through the effective date of termination.
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.

- E. *Delivery of Project Materials to Owner.* Prior to the effective date of termination, the Engineer will deliver to Owner copies of all completed Documents and other Project materials for which Owner has compensated Engineer. Owner's use of any such Documents or Project materials shall be subject to the terms of Paragraph 6.03.

6.06 *Controlling Law*

- A. This Agreement is to be governed by the law of the state in which the Project is located, its conflict of laws provisions excepted.

6.07 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer each is hereby bound and the partners, 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 partners, 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, Contractor's 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 the best of our knowledge 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 an undisclosed Constituent of Concern, 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 consultant(s) or contractor(s) 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 "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, partners, agents, consultants, and employees 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) 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 damage 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, partners, employees, or Consultants.
- B. *Indemnification by Owner.* To the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer, Engineer's officers, directors, 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) 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 damage 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 Owner or Owner's officers, directors, partners, agents, consultants, or employees, or others retained by or under contract to the Owner with respect to this Agreement or to the Project.
- C. *Environmental Indemnification.* In addition to the indemnity provided under paragraph 6.10.B of this Agreement, and to the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer and its officers, directors, 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 knowingly withholding 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 damage 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 damage 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 waive against each other, and the other's employees, officers, directors, 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, who 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 or in the exhibits; in the following provisions; or in the "Standard General Conditions of the Construction Contract, Funding Agency Edition," prepared by the Engineers Joint Contract Documents Committee (No. C-710, 2002 Edition):
1. *Additional Services* - The services to be performed for or furnished to Owner by Engineer in accordance with Exhibit A, ~~Part 2~~, of this Agreement.
 2. *Agency* - The City named on page 1 of this Agreement, City of Rapid City, SD.
 3. *Basic Services* - The services to be performed for or furnished to Owner by Engineer in accordance with Exhibit A, ~~Part 1~~, of this Agreement.
 4. *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, rights-of-way, or compensation for damages to properties, or Owner's costs for legal, accounting, insurance counseling or auditing services, or interest and 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.

5. *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.
6. *Consultants* - Individuals or entities having a contract with Engineer to furnish services with respect to this Project as Engineer's independent professional associates, consultants, subcontractors, or vendors.
7. *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.
8. *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.
9. *Effective Date of the Agreement* - The date indicated in this Agreement on which it becomes effective. If no such date is indicated it means the date on which Agency concurs with the Agreement.
10. *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.
11. *Reimbursable Expenses* - The expenses incurred directly by Engineer in connection with the performing or furnishing of Basic and Additional Services for the Project.
12. *Resident Project Representative* - The authorized representative of Engineer, if any, assigned to assist Engineer at the Site during the Construction Phase. The Resident Project Representative will be Engineer's agent or employee and under Engineer's supervision. As used herein, the term Resident Project Representative includes any assistants 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 A.
13. *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.
14. *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.

ARTICLE 8 - EXHIBITS AND SPECIAL PROVISIONS

8.01 Exhibits Included

- A. Exhibit A, "Engineer's Services," consisting of 6 pages.
- B. Exhibit B, "Owner's Responsibilities," consisting of 1 of pages.

- C. Exhibit C, "Payments to Engineer for Services and Reimbursable Expenses," consisting of 2 pages.
- ~~D. Exhibit D, "Duties, Responsibilities and Limitations of Authority of Resident Project Representative," consisting of _____ pages.~~
- ~~E. Exhibit E, "Notice of Acceptability of Work," consisting of _____ pages.~~
- F. Exhibit G, "Indemnity and Insurance," consisting of 1 pages.
- G. Exhibit H, "Request for Proposals," consisting of 27+Exhibit A pages.

8.02 *Total Agreement*

- A. This Agreement (consisting of pages 1 to 12, inclusive, together with the exhibits identified above) constitutes the entire agreement between Owner and Engineer for the Project and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, or modified by a duly executed written instrument. ~~based on the format of Exhibit J 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 individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Project on behalf of each respective party to extent permitted by law.

~~8.04 *Federal Requirements*~~

- ~~A. *Agency Concurrence.* Signature of a duly authorized representative of Agency in the space provided on the signature page hereof does not constitute a commitment to provide financial assistance or payments hereunder but does signify that this Agreement conforms to Agency's applicable requirements~~
- ~~B. *Audit and Access to Records.* For all negotiated contracts and negotiated modifications (except those of \$10,000 or less), Owner, Agency, the Comptroller General, or any of their duly authorized representatives, shall have access to any books, documents, papers, and records of the Engineer which are pertinent to the Agreement, for the purpose of making audits, examinations, excerpts, and transcriptions. Engineer shall maintain all required records for three years after final payment is made and all other pending matters are closed.~~
- ~~C. *Restrictions on Lobbying.* Engineer and each Consultant shall comply with Restrictions on Lobbying (Public Law 101-121, Section 319) as supplemented by applicable Agency regulations. This Law applies to the recipients of contracts and subcontracts that exceed \$100,000 at any tier under a Federal loan that exceeds \$150,000 or a Federal grant that exceeds \$100,000. If applicable, Engineer must complete a certification form on lobbying activities related to a specific Federal loan or grant that is a funding source for this Agreement. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 USC 1352. Each tier shall disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Certifications and disclosures are forwarded from tier to tier up to the Owner. Necessary certification and disclosure forms shall be provided by Owner.~~
- ~~D. *Suspension and Debarment.* Engineer certifies, by signing this Agreement, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Engineer will not contract with any Consultant for this project if it or its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Necessary certification forms shall be provided by the Owner.~~

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

Owner: City of Rapid City, SD

By: _____

Title: Mayor

Attest: _____

Date Signed: _____

By: _____

Title: City Finance Officer

Date: _____

Address for giving notices:

300 6th Street

Rapid City, SD 57701

Designated City Representative (see paragraph 8.03.A):

Name: Todd Peckosh, Project Manager

Title: Project Administrator

Phone Number: _____

Facsimile Number: _____

E-Mail Address: Todd.Peckosh@rcgov.org

Engineer: CETEC Engineering Services, Inc.

By: *Theodore Schulz*

Title: Principal

Date Signed: 9/8/09

Engineer License or Certificate No. 7113

State of: South Dakota

Address for giving notices:

1560 Concourse Drive

Rapid City, SD 57703

Designated Representative (see paragraph 8.03.A):

Rich Marsh, P.E.

Title: Project Manager

Phone Number: 605-341-7800

Facsimile Number: 605-341-7864

E-Mail Address: richm@cetecengineering.com

AGENCY CONCURRENCE

Agency: _____

By (Signature): _____

Typed Name: _____

Title: _____

Date: _____

Reviewed By:

By: Todd Peckosh

Title: Project Manager

Exhibit A

EXHIBIT A

This is **EXHIBIT A**, consisting of 6 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated September 8, 2009.

Project Schedule

The project schedule outlined below is based on the scope of work outlined in the proposal and allows a maximum 10-working-day City review period.

Notice to Proceed with Design Services – September 22, 2009
 Preliminary Design Services Submittal – November 30, 2009
 Final Design Services Submittal – January 29, 2010
 Final Plans, Specifications and Contract Documents – February 19, 2010
 Bid Opening Dates – March 9, 2010
 Construction Final Completion – August 1, 2010

Project Team

City of Rapid City Engineering, Todd Peckosh, P.E. Project Manager
 CETEC Engineering Services, Inc. – Prime Consultant, surveying and civil engineering design
 American Engineering Testing, Inc. – Geotechnical Investigation & Testing

CETEC Engineering Team

Project Manager/Engineer – Rich Marsh, P.E.
 Principal – Ted Schultz, P.E.
 Design Engineer – Brian Tideman, EIT
 CADD Technician – Rick Fox
 Survey Chief – Keith Peterson, R.L.S
 Office Administrator/Accounting Control – Sandy Feickert

Scope of Services

1. PRELIMINARY DESIGN SERVICES

- 1.1 Kick-off Conference/City Staff Interview
- 1.2 Review Background Information
- 1.3 Prepare Project Design Report w/Geotechnical Recommendations
- 1.4 Perform Site Topographical Surveys
- 1.5 Identify ROW and Permanent and Temporary Construction Easement Acquisition Needs
- 1.6 Prepare Preliminary Opinion of Probable Construction Cost.
- 1.7 Geotechnical Services Scope.
- 1.8 Preliminary Plan & Profiles.

- 1.9 Submittal Review Meeting.
- 1.10 Public Works and Council Meetings.
- 1.11 Develop and Distribute Survey Questionnaire to Property Owners prior to project design report.
- 1.12 Meetings with Property Owners regarding ROW/Easement Needs

2. FINAL DESIGN SERVICES

- 2.1 Address City Comments from Task 1 City Review and finalize Project Design Report.
- 2.2 Arrange and Conduct Public Meeting
- 2.3 Assist City with Easement Acquisition
- 2.4 Determine Removal Limits
- 2.5 Geotechnical Coordination and Report
- 2.6 ADA Standards
- 2.7 Erosion and Sediment Control Incorporation
- 2.8 Erosion and Sediment Control Plans and Bid Items.
- 2.9 Utility Company Coordination
- 2.10 65% Project Meeting
- 2.11 Completion and Incorporation of "Flood Management Project Water Quality Impact Assessment Checklist Form" Attachment Three
- 2.12 Final Project Design Report – 3 Copies
- 2.13 95% Submittal
- 2.14 Additional Submittals for Planning Commission (11-6-19), supplemental information and Planning Commission Meeting attendance.
- 2.15 Address 95% Submittal Staff Comments.
- 2.16 Complete Contact Documents
- 2.17 Project Layout with Lot Lines and Property Addresses
- 2.18 Conceptual Traffic Control Plan
- 2.19 Exception Requests as needed
- 2.20 Detailed Supplemental Specifications and Plan Notes.
- 2.21 Permits (City).
- 2.22 Permits necessary permits for Contractor.
- 2.23 Final Engineer's Estimate of Probable Construction Costs
- 2.24 Delivery of:
 - Bid Documents to City – 5 copies
 - Complete plans on CD to City in required AutoCAD format, topo., control and design points in the .dwg file and in tabular format (CD and hard copy)

- Complete specifications and contract documents on CD in Microsoft Word XP
- Unit price cost estimate on CD in Microsoft Excel on City's "Engineer Estimate" form.

2.25 Certification Statement of Conformance with City Standards

2.26 Submission of Plans and Specifications to DENR for approval – 2 Sets

3. BIDDING PHASE

3.1 Submittal of necessary information to City for City Advertising Authority form.

3.2 Print plans and specs as needed by City Staff

3.3 Plans for City construction personnel – 5 copies.

3.4 Pre-bid Conference.

3.5 Addenda as required.

3.6 Bid Opening Attendance

3.7 Public Works and Council Meeting Attendance

3.8 Bid Tab Preparation in City Project Book Format and Distribution

3.9 Award Recommendation Letter

3.10 Prepare Award Letter for City Signature and Distribution

3.11 Prepare Construction Contracts for Execution

3.12 Review Contract Documents, Bonds, etc. from Contractor and Submit to City

4. ADDITIONAL SERVICES

4.1 Additional Services Requiring Owner's Advance 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 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 (which are not part of Basic Services).
 - 2) 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 of this Agreement or are due to any other causes beyond Engineer's control.

- 3) Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those identified in Exhibit A.
- 4) Services required as a result of Owner's providing incomplete or incorrect Project information to Engineer.
- 5) Providing renderings or models for Owner's use.
- 6) Undertaking investigations and studies including, but not limited to, detailed consideration of operations, maintenance, and overhead expenses; the preparation of feasibility studies, cash flow and economic evaluations, 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.
- 7) Furnishing services of Engineer's Consultants for other than Services identified in Exhibit A.
- 8) Services (which are not part of services identified in Exhibit A) during out-of-town travel required of Engineer other than for visits to the Site or Owner's office.
- 9) 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 constructability 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.
- 10) Preparing additional Bidding Documents or Contract Documents for work outside of the scope identified in Exhibit A requested by Owner for the Work or a portion thereof.
- 11) Assistance in connection with Bid protests, re-bidding, or renegotiating contracts for construction, materials, equipment, or services. Re-bidding or renegotiating contracts to reduce the contract costs to funds available shall be considered Additional Services.
- 12) Providing construction surveys and staking to enable Contractor to perform its work other than as required in Exhibit A 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.
- 13) Providing Construction Phase services.
- 14) Providing assistance in responding to the presence of any Constituent of Concern at the Site, in compliance with current Laws and Regulations.
- 15) 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.
- 16) Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner other than those outlined in Exhibit A.
- 17) Other services performed or furnished by Engineer not otherwise provided for in this Agreement.

- 18) Services in connection with Work Change Directives and Change Orders to reflect changes requested by Owner so as to make compensation commensurate with the extent of the Additional Services rendered.
- 19) Construction staking or as-built field survey.

5. MEETINGS AND SUBMITTALS

5.1 Project team members will include:

- a. The Consultant
- b. City Engineering Services staff
- c. Operations Division staff
 - 1) Utility Maintenance Division
 - 2) Street Division
 - 3) Water Division
- d. Growth Management Department staff

5.2 Meetings requiring the Consultant's participation include:

- a. Kick-off meeting
- b. Landowner Meetings as needed
- c. Project Design Report Meeting
- d. Public Information Meeting
- e. 65% Project Meeting
- f. Utility companies coordination meeting
- g. Final drawings and specifications review
- h. Pre-bid conference
- i. Bid opening
- j. Public Works, Committee and Council meetings as required

5.3 Submittals required during the design phase include:

- a. Kick-off meeting minutes
- b. Preliminary Design Report (3 copies) to include review of existing design data, reports, drawings, specifications, engineer's estimate and provide general project discussion.
- c. Final Design Report (3 copies) including meeting minutes
- d. Final Plans, specs, contract documents, and option of probable construction cost documents
- e. Public meeting minutes
- f. Property owner meeting minutes

- g. Final submittal of bid documents (hard and electronic)
- h. Pre-bid conference meeting minutes
- i. Bid Tabulation and award recommendation
- j. Planning Commission Submittals per SDCL 11-6-19 as needed
- k. 11x17 plans for Construction Services Personnel (5 copies)
- l. Plans and Specifications to DENR for review (2 copies)

Exhibit B

EXHIBIT B

This is **EXHIBIT B**, consisting of 1 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated September 8, 2009.

Owner's Responsibilities

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

- B.2.01 In addition to other responsibilities of Owner as set forth in this Agreement, Owner shall to the best of their ability 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 Services.
 - 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. Make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under the Agreement.
 - F. 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.
 - G. Provide reviews and approvals 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.
 - H. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment inspections.

Exhibit C

EXHIBIT C

This is **EXHIBIT C**, consisting of 2 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated September 8, 2009.

Contract Amount

The Owner will pay Engineer for services set forth in Exhibit A, Scope of Services, as follows:

1. An amount equal to the cumulative hours charged to the project by each class of Engineer's employees times hourly rates for each applicable billing class for all services performed on the project, plus reimbursable expenses and Engineer's consultant charges.
2. The total compensation for services shall be based on hourly rates for labor, plus expense, but not exceed **\$ 61,152.00**, based upon the fee estimate attached hereto. These fee breakdowns are not limiting fees by task, and fees not used in one phase can be utilized in another phase. The fee breakdown is as follows:
 1. Preliminary Design: \$ 28,672.00
 2. Final Design: \$ 26,052.00
 3. Bidding Phase: \$ 6,428.00

Total Fee: \$ 61,152.00 (Max. limiting fee)
3. The Engineer may alter the compensation between individual phases of the work to be consistent with services actually rendered, but shall not exceed the total compensation amount unless approved in writing by the Owner.

Labor Rate Schedule - 2009**2009 Labor Rates**

Ted Schultz, P.E.	\$104.00/hr.
Greg Wierenga, P.E.	\$104.00/hr.
Rich Marsh, P.E.	\$96.00/hr.
Brian Tideman, EIT	\$70.00/hr.
Keith Peterson, RLS	\$66.00/hr.
Mike Riker, Construction Observer	\$68.00/hr.
Rick Fox, CADD Manager	\$66.00/hr.
Michael Schille, Senior Engineering Technician	\$66.00/hr.
Jon Collins, Survey Party Chief/Technician.....	\$66.00/hr.
CAD Technician I	\$44.00/hr.
CAD Technician II	\$66.00/hr.
Survey Assistant	\$44.00/hr.
Clerical.....	\$40.00/hr.

Reimbursable Expenses

Project Travel.....	\$0.60/mile
Telephone, Perdiem	Non-Reimbursable
Blue-line Printing	Actual Cost plus 10 percent
Outside Printing.....	Actual Cost
Subconsultants.....	Actual Cost

Exhibit G

EXHIBIT G

This is **EXHIBIT G**, consisting of 1 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated September 8, 2009.

Indemnity and Insurance

CETEC will maintain insurance coverage in the following amounts:

Workers Compensation:	South Dakota State Statutory Rate
Professional Liability:	\$1,000,000

If the Client requires coverages or limits in addition to the above stated amounts, premiums for additional insurance shall be paid by the Client.

CETEC shall provide to the client certificate of insurance.

Supplemental Fee Proposal Information

Fee Proposal (Tasks 1 - 3)

CETEC Engineering Services, Inc.
 Saint Andrew Street Reconstruction
 City of Rapid City Project No. ST10-1803 / CIP 50714

1. Preliminary Design Services	Principal	Project Engineer	Design Engineer	CAD Technician	Surveyor	Survey Assistant	Clerical
TASK							
1.1 Kick-off conference.		4	2				1
1.2 Assemble and review background information-plans		4	4	2	2		
1.3 Obtain and review water and sewer cards			2		2	2	
1.4 Prepare preliminary design report/Drainage Review/Evaluation	1	28	16	20			4
1.5 Site Survey*		2	2	8	48	56	
1.6 Survey Control and One Call Coordination					1	4	
1.7 Identify and describe ROW and easement requirements, ownership		2	4	4	8		4
1.8 Prepare Preliminary Opinion of Probable Construction Costs	1	6					
1.9 Subconsultant coordination and review meetings (geotechnical)	1	4					
1.10 Preliminary Plan and Profile Sheets	1	4	40	40			
1.11 City Staff Submittal Review Meeting		4					
1.12 Public Works and City Council Meetings (if necessary)		4					
1.13 Landowner questionnaire and conduct public information meetings presenting project scope and acquiring site-specific concerns		8	4	4			2
1.14 Individual Landowner Meetings regarding ROW, easements and project specific issues and components		8					2
1.15 Design report review meeting	1	2					
Total Hours	5	80	74	78	61	62	13
Rate per Hour	\$ 104.00	\$ 96.00	\$ 70.00	\$ 66.00	\$ 66.00	\$ 44.00	\$ 40.00
Labor Totals	\$ 520.00	\$ 7,680.00	\$ 5,180.00	\$ 5,148.00	\$ 4,026.00	\$ 2,728.00	\$ 520.00

Notes to Fee Proposal:

*Site Survey includes St. Andrews Street from Lincoln Ave through Elm Ave building to building. Intersections of St. Andrews St with Lincoln Ave, Maple Ave, and Elm Ave from appropriate distances north and south to St. Patrick Street.

Labor Subtotal	\$ 25,802.00
Travel Expenses - 200 miles @ .60/mile	\$ 120.00
Printing Allowance for Reports	\$ 100.00
<u>Subconsultant Fees</u>	
American Engineering Testing	\$ 2,650.00
Total Preliminary Design Services	\$ 28,672.00

2. Final Design Services	Principal	Project Engineer	Design Engineer	CAD Technician	Surveyor	Survey Assistant	Clerical
TASK							
2.1 Address City comments from Preliminary Design Report and include required modifications in Final Project Design Report		4		1			2
2.2 Compile public meeting and questionnaire information (Task 1) and provide written recommendations for staff review*		6					2
2.3 Right-of-way and easement descriptions, exhibits and property owner meetings.		16	2	8	8		
2.4 Determine Removal Limits		2					
2.5 Geotechnical coordination		4					1
2.6 Final plans and design report preparation.							
• Plan and profile	4	20	50	50			
• ADA design	1	2	2	6			
• Erosion and sediment control plan.	1	1	8	8			
• Details, standard and supplemental.	1	2	2	4			
• Restoration Plan		1	6	6			
• Sequencing Plan	1	6	1	4			
• Survey control diagram.		1	2	2	4		
• Traffic control plan.	1	4	2	4			
2.7 Private Utility company meetings and identification of conflicts / adjustments. Provide preliminary plans prior to Private Utility Meeting		8					2
2.8 Progress Meeting with Project Manager		12					
2.9 Flood Management Project Water Quality Impact Assessment Form		1	2				1
2.10 Prepare and Submit Final Project Design Report (3 copies)		8		8			8
2.11 Bidding document preparation.		8					2
2.12 95% Submittal (plans, specifications, contract documents and opinion of probable construction costs) (3 copies)		6					2
2.13 Submit 2 sets of plans and specifications to DENR and obtain review comments.		1					1
2.14 SDCL 11-6-19 submittal and meetings.		4		2			2
2.15 Respond to City and DENR comments and make final revisions to plans and specifications as required.		8	4	8			2
2.16 Secure design exceptions.		2					1
2.17 Technical specifications, including incorporation of City Standard Specifications.	1	2	2				2
2.18 Prepare permit application							
2.19 Identify Contractor permit requirements		2					
2.20 Prepare Final Engineer's Estimate		6					
2.21 Submit 5 sets of final plans, specifications and contract documents; electronic files of drawings, specifications and cost estimate in City "Engineer's Estimate" format. (5 Full Size, 5 1/2 Size)		1	1	1			4
Total Hours	10	110	82	103	4	-	28
Rate per Hour	\$ 104.00	\$ 96.00	\$ 70.00	\$ 66.00	\$ 66.00	\$ 44.00	\$ 40.00
Labor Totals	\$ 1,040.00	\$ 10,560.00	\$ 5,740.00	\$ 6,798.00	\$ 264.00	\$ -	\$ 1,120.00

Notes to Fee Proposal:

*Public meetings and questionnaire compilation to be completed in conjunction with Task 1. Final Design phase public involvement may include additional landowner meetings based on information obtained from initial meetings and questionnaires

Labor Subtotal	\$ 25,522.00
Travel Expenses - 50 miles @ .60/mile	\$ 30.00
Printing Allowance (Review plans only)	\$ 500.00

Subconsultant Fees

American Engineering Testing, Inc.	\$ -
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Total Final Design Services **\$ 26,052.00**

3. Bidding Services	Principal	Project Engineer	Design Engineer	CAD Technician	Surveyor	Survey Assistant	Clerical
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TASK							
3.1	Advertising information to City.		1				1
3.2	Print plans and specifications for City distribution		1				8
3.3	Print and submit plans for City construction services (5 copies)		1		4		
3.4	Conduct Public Pre-bid Conference		4				4
3.5	Interpretations and addenda.		8				10
3.6	Attend bid openings.		2				
3.7	Public Works and Council meetings.		4				
3.8	Bid tabulations.		1				4
3.9	Award recommendations.		1				1
3.10	Notice of Award letter.		2				2
3.11	Prepare Contracts for Contractor execution.		2				4
3.12	Review Contract documents and submit to City for execution.		2				1
	Total Hours	-	29	-	4	-	35
	Rate per Hour	\$ 104.00	\$ 96.00	\$ 70.00	\$ 66.00	\$ 66.00	\$ 44.00
	Labor Totals	\$ -	\$ 2,784.00	\$ -	\$ 264.00	\$ -	\$ 1,400.00

Labor Subtotal	\$ 4,448.00
Travel Expenses - 100 miles @ .60/mile	\$ 60.00
Printing Allowance (Final Plans) - 40 sets @ \$48/set	\$ 1,920.00

Subconsultant Fees

Total Bidding Services	\$ 6,428.00
TOTAL FEE	\$ 61,152.00

EXHIBIT "A"

PW091509-13
SCALE 1" = 300'



SAINT ANDREW STREET RECONSTRUCTION PHASE 2
PROJECT NO. ST10-1803 **CIP NO. 50714**