

Memorandum

To: Programs, Projects and Operations Subcommittee

Re: Amendment #1 to Professional Services Contract for Dakota County Floodplain Remapping Project

Date: February 4, 2009

From: Amanda Grint, Water Resources Engineer

In October 2007, the Board approved a professional services contract with PBS&J to develop new and/or updated flood hazard data for county wide DFIRM maps for Dakota County, in an amount not to exceed to \$184,820.50. A federal grant in the amount of \$138,000 had been secured through the Federal Emergency Management Agency (FEMA) for the project. PBS&J has since completed a detailed hydraulic and hydrologic study of two areas of South Sioux City as well as redelineating Approximate A Zones and incorporating updated Missouri River information. The proposed amendment includes three tasks which have been added to the original scope and increases the not to exceed fee by \$26, 600 to a total of \$211,420.50.

First, PBS&J was asked by South Sioux City (SSC) to provide alternative hydrologic and hydraulic analyses in order to reduce the DFIRM Floodway of the Old Silver Lake Creek watershed. PBS&J had performed the proper floodplain and floodway analyses as per FEMA requirements and the draft work map presented to the City. The City objected, stating that they wished to have a smaller floodway within this area due to current and expected development. The City proposed improvements to the drainage way including an increased conveyance system and storage capacity within the channel system to maintain or decrease the predicted base flood elevations. SSC presented these improvements to the Board in December 2008 for cost share under the Urban Drainageway Program. This additional analysis provided economic improvements for the City while also achieving flood damage reduction improvements.

In September 2007 the District entered an agreement with South Sioux City indicating that the City would contribute 50% of the non-federal funded portion of this project up to \$25,000. This agreement is enclosed and has been revised to increase the not to exceed fee to \$31,557 which would include 50% of the initial study as well as 50% of the additional analysis.

Second, during the DFIRM analyses PBS&J learned that on-going hydrologic and hydraulic analyses were being performed by the USGS on Omaha Creek near Homer, Nebraska. The USGS analyses would allow a detailed floodplain and floodway description for Homer, Nebraska. However, the USGS analysis has not been reviewed for FEMA acceptability. Therefore, the District is requesting PBS&J to review, modify as necessary, and incorporate the USGS analyses. This additional service will provide a direct betterment to the floodplain mapping in Homer, Nebraska as well as allow use of work of the USGS to be fully utilized.

Lastly, attendance at a community meeting and a several hours of technical support has been included for post preliminary processing. FEMA, along with their national service provider, and District staff handle most of the work during this phase however, due to the increase in floodplain area in South Sioux City and the addition of the detailed Homer study, it was requested that PBS&J include a fee to support District staff with these tasks.

In conclusion, additional services under Amendment #1 for the Dakota County Floodplain mapping project are estimated to cost an additional \$26,600, increasing the maximum fee from \$184,820.50 to \$211,420.50. A federal grant in the amount of \$138,000 and a contribution from the City of South Sioux City in the amount of \$31,557 leave the District responsible for \$41,863.50 for the project.

- **Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute the enclosed Amendment #1 to the professional services contract with PBS&J for the Dakota County Flood Plain Mapping Project which provides for an increase in the maximum fee to \$211,420.50 and the enclosed Agreement with South Sioux City for flood mitigation and mapping assistance subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**

AGREEMENT
BETWEEN OWNER AND ENGINEER
FOR
ADDITIONAL SERVICES

THIS IS AN AGREEMENT effective as of _____, 2009 (“Effective Date”) between

Papio-Missouri River Natural Resources District (“Owner”) and

PBS&J, 4601 DTC Boulevard, Denver, CO 80237 (“Engineer”).

Owner intends to Retain Engineer for professional services required to provide DFIRM conversion services and hydrologic and hydraulic engineering services for Dakota County, Nebraska for submission to FEMA.

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. Engineer shall submit its invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt.

4.02 *Payments*

- A. *Application to Interest and Principal.* Payment will be credited first to any interest owed to Engineer and then to principal.
- B. *Failure to Pay.* If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then:
 - 1. amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day; and
 - 2. Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement until Owner has paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.

- C. *Disputed Invoices.* If Owner contests an invoice, Owner 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 – [Deleted]

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 employ such Consultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner.
- D. 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 and 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. [Deleted].
- 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.

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 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 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; (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, "Insurance." Engineer shall cause Owner to be listed as an additional insured on any applicable general liability insurance policy carried by Engineer.

- B. [Deleted]
- C. [Deleted]
- 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.

By Owner: Owner may suspend the Project upon seven days written notice to Engineer.

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

6.06 *Controlling Law*

- A. This Agreement is to be governed by the law of the state in which the Project is located.

6.07 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are 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. [Deleted]

6.08 *Dispute Resolution*

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

6.09 *Environmental Condition of Site*

- A. Owner has disclosed to Engineer in writing the existence of all known and suspected Asbestos, PCBs, Petroleum, Hazardous Waste, Radioactive Material, hazardous substances, and other Constituents of Concern located at or near the Site, including type, quantity, and location.
- B. Owner represents to Engineer that to the best of its knowledge no Constituents of Concern, other than those disclosed in writing to Engineer, exist at the Site.
- C. If Engineer encounters 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 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, partners, employees, or Consultants. The indemnification provision of the preceding sentence is subject to and limited by the provisions agreed to by Owner and Engineer in Exhibit I, "Allocation of Risks," if any.

- 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 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 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 a Constituent of Concern at, on, or under the Site, provided that (i) any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, and (ii) nothing in this paragraph shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.
- D. *Percentage Share of Negligence.* To the fullest extent permitted by law, a party's total liability to the other party and anyone claiming by, through, or under the other party for any cost, loss, or damages caused in part by the negligence of the party and in part by the negligence of the other party or any other negligent entity or individual, shall not exceed the percentage share that the party's negligence bears to the total negligence of Owner, Engineer, and all other negligent entities and individuals.
- E. *Mutual Waiver.* To the fullest extent permitted by law, Owner and Engineer 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," prepared by the Engineers Joint Contract Documents Committee (No. C-700, 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. *Basic Services* – The services to be performed for or furnished to Owner by Engineer in accordance with Exhibit A, Part 1, of this Agreement.
 - 3. *Construction Cost* – The cost to Owner of those portions of the entire Project designed or specified by Engineer. Construction Cost does not

include costs of services of Engineer or other design professionals and consultants, cost of land or rights-of-way, or compensation for damages to properties, 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.

4. *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.
5. *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.
6. *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.
7. *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.
8. *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.
9. *Reimbursable Expenses* – The expenses incurred directly by Engineer in connection with the performing or furnishing of Basic and Additional Services for the Project.
10. *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 D.

11. *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.
12. *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 2 pages.
- C. Exhibit C, "Payments to Engineer for Services and Reimbursable Expenses," consisting of 6 pages.
- D. Exhibit D, [Deleted]
- E. Exhibit E, [Deleted].
- F. Exhibit F, [Deleted]
- G. Exhibit G, "Insurance," consisting of 3 pages.
- H. Exhibit H, [Deleted]
- I. Exhibit I, [Deleted]
- J. Exhibit J, [Deleted].
- K. Exhibit K, [Deleted]

8.02 *Total Agreement*

- A. This Agreement (consisting of pages 1 to 14 inclusive, together with the exhibits identified above) constitutes the entire agreement between Owner and Engineer for Additional Services. This Agreement serves as an amendment to the AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES, executed October 11, 2007 between the Papio-Missouri River Natural Resources District (OWNER) and PBS&J (ENGINEER) and does not supersede the prior written AGREEMENT. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

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.

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

[Rest of page blank]

Owner:

Papio-Missouri River Natural Resources District

By: John Winkler

Title: General Manager

Date Signed: _____

Address for giving notices:

8901 South 154th Street, Omaha, NE 68138-3621

Designated Representative (see Paragraph 8.03.A):

Title: _____

Phone Number: (402) 444-6222

Facsimile Number: (402) 895-6543

E-Mail Address: jwinkler@papionrd.org

Engineer:

PBS&J

By: _____

Title: _____

Date Signed: _____

Engineer License or Certificate No. _____
State of: _____

Address for giving notices:

Designated Representative (see Paragraph 8.03.A):

Title: _____

Phone Number: _____

Facsimile Number: _____

E-Mail Address: _____

EXHIBIT A

Engineer's Services

Article 1 of the Agreement is amended and supplemented to include the following agreement of the parties. Engineer shall provide Basic and Additional Services as set forth below.

PART 1 – BASIC SERVICES

A1.01 Basic Services for Additional Services

- A. Engineer shall complete the development of a Digital Flood Insurance Rate Map (DFIRM) and Flood Insurance Study (FIS) for Dakota County, Nebraska, and incorporated areas, all in accordance with the document entitled "Scope of Work for Dakota County, NE Prepared by PBS&J 4601 DTC Boulevard, Suite 700, Denver, CO 80237 prepared for Papio-Missouri River Natural Resources District October 3, 2007"(hereinafter referred to as the "Scope of Work") a copy of which is attached as Attachment "1" to this Exhibit A and incorporated herein by reference as though set forth in full herein. As provided by the Scope of Work, Engineer will complete all tasks called for and provide final deliverables to the Owner, FEMA and Dakota County by September 30, 2009.
- B. Engineer's services under the Study and Report Phase will be considered complete on the date when all of the tasks called for by the Scope of Work have been completed and the final deliverables have been provided to the Owner, FEMA and Dakota County.

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 (in addition to those furnished under Basic Services).
 1. Preparation of applications and supporting documents 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 of this Agreement 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.7.
5. Services required as a result of Owner's providing incomplete or incorrect Project information to Engineer.
6. Providing renderings or models for Owner's use.
7. Undertaking investigations and studies including, but not limited to, detailed consideration of operations, maintenance, and overhead expenses; the preparation of 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.
8. Furnishing services of Engineer's Consultants for other than Basic Services.
9. Services during out-of-town travel required of Engineer other than for visits to the Site or Owner's office.
10. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructibility review requested by Owner; and performing or furnishing services required to revise studies, reports, Drawings, Specifications, or other Bidding Documents as a result of such review processes.
11. 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.
12. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner.
13. Other services performed or furnished by Engineer not otherwise provided for in this Agreement.

**ADDITIONAL SERVICES
SCOPE OF WORK**

FOR

DAKOTA COUNTY, NEBRASKA

Prepared by:



4601 DTC Boulevard, Suite 700
Denver, CO 80237

Prepared for:

Papio-Missouri River Natural Resources District

February 3, 2009

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Project Schedule

Overview and General Requirements

The Additional Services are two-part. First, the Owner requires PBS&J to coordinate with the Owner and the City of South Sioux City, Nebraska (City) to provide alternative hydrologic and hydraulic analyses in order to reduce the DFIRM Floodway of the Old Silver Lake Creek watershed. City is prepared to provide increased conveyance and storage capacities within the channel system in order to maintain or decrease the predicted base flood elevations. Since the City's commitment would provide economic improvements while also achieving flood damage reduction improvements, the Owner is willing to work with the City to provide an Alternative Floodway option.

Second, the OWNER wishes to incorporate the hydrologic and hydraulic analyses performed by the USGS on Omaha Creek near Homer, Nebraska. The USGS analyses would allow a detailed Floodplain and Floodway description for Homer, Nebraska. However, the USGS analyses have not been reviewed for FEMA acceptability. Therefore, the Owner is requesting PBS&J to obtain, review, modify as necessary, and incorporate the USGS analyses.

A. Tasks

PBS&J will provide the following items:

1. South Sioux City Additional Engineering Services
 - i. Coordinate with City of South Sioux City (City) staff in establishing limits to the Old Silver Lake Creek Floodway and acceptable floodplain improvements, including additional storage and conveyance structures.
 - ii. Establish and execute the necessary hydrologic and hydraulic models that provide results acceptable to the City, FEMA and the OWNER.
 - iii. Incorporate the model results into FEMA deliverables, including the workmap and TSDN.
2. Omaha Creek at Homer Engineering Review
 - i. Obtain and review the USGS reports and computer models developed for Omaha Creek near Homer, Nebraska.
 - ii. Modify models as necessary to be acceptable to FEMA and the OWNER.
 - iii. Incorporate model results into FEMA deliverables, including workmap and TSDN.
3. FEMA Post Preliminary Processing Phase
 - i. Attend the FEMA Community Coordination Meeting to provide support to OWNER in presentation of findings and to meet FEMA requirements of public hearings.
 - ii. Provide OWNER support for community appeals to floodplain engineering work performed as a result of this contract.
 - iii. Provide OWNER response to as-needed questions and concerns during the PPP phase.
 - iv. This phase will extend to at least September 30, 2010.

PBS&J shall prepare all new digital information, including maps and flood profiles, in elevations that are adjusted to North America Vertical Datum (NAVD) 1988 datum, regardless of the datum for the source information. PBS&J shall respond to and address all comments and deficiencies that are brought forth during the QA/QC process and by the project Sponsors. PBS&J will complete all tasks and provide final deliverables to the P-MRNRD, FEMA and Dakota County by the end of the performance period, which will not extend beyond September 30, 2009 for the associated MAS.

If there are concerns or questions about meeting MAS standards, including schedule or budget, the Project Manager will immediately bring the issue to the attention of P-MRNRD and will work with P-MRNRD and other appropriate parties toward resolution.

B. Schedule

The scope is to be completed within the adopted Schedule established within the AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES, dated October 11, 2007.

If unforeseen issues arise which affect the overall schedule, PBS&J will consult with P-MRNRD and provide an updated schedule. Changes in schedule will require the preparation of a Special Problems Report (SPR) to the NSP and FEMA. It is anticipated that PBS&J would support the preparation of the SPR, but that P-MRNRD would prepare the document itself.

EXHIBIT B

Owner's Responsibilities

Article 2 of the Agreement is amended and 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. Data or consultations as required for the Project but not otherwise identified in the Agreement or the Exhibits thereto.
- D. Give prompt written notice to Engineer whenever Owner observes or otherwise becomes aware of the presence at the Site of any Constituent of Concern, or of any other development that affects the scope or time of performance of Engineer's services, or any defect or nonconformance in Engineer's services, the Work, or in the performance of any Contractor.
- E. Authorize Engineer to provide Additional Services as set forth in Part 2 of Exhibit A of the Agreement as required.
- F. Arrange for safe access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under the Agreement.
- G. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by Engineer (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as Owner deems

appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.

H. Provide, as required for the Project:

1. Legal services with regard to issues pertaining to the Project as Owner requires, Contractor raises, or Engineer reasonably requests.

I. Furnish to Engineer data as to Owner's anticipated costs for services to be provided by others (including, but not limited to, accounting, bond and financial, independent cost estimating, insurance counseling, and legal advice) for Owner so that Engineer may assist Owner in collating the various cost categories which comprise Total Project Costs.

J. Provide Engineer with the findings and reports generated by the entities providing services to Owner pursuant to this paragraph.

EXHIBIT C

Payments to Engineer for Services and Reimbursable Expenses

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

ARTICLE 2 – OWNER’S RESPONSIBILITIES

C2.01 Compensation For Basic Services

- A. Owner shall pay Engineer for Basic Services set forth in Exhibit A and the Scope of Work, as follows:
1. Engineer’s total compensation for Basic Services under Paragraph C2.01 shall consist of an amount equal to the cumulative hours charged to the Project by each class of Engineer’s employees times standard hourly rates for each applicable billing class for all services performed on the Project, plus reimbursable expenses and engineer’s consultant’s charges.
 2. Engineer’s standard hourly rate is incorporated in this Exhibit C, Appendix 1.
 3. Engineer’s expected reimbursable expenses are shown on the schedule entitled “PROJECT COST WORKSHEET,” attached to and incorporated by reference in this Exhibit C as Appendix 1.
 4. Engineer’s estimate of total compensation for services under the executed AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES (Professional Services), dated October 11, 2007, Paragraph C2.01 (Basic Services performed on the Project, plus Reimbursable Expenses and Engineer’s Consultant’s charges), plus the ADDITIONAL SERVICES, Paragraph C2.01 (Compensation for Additional Services) is expected to total \$211,420.50. This includes \$184,820.50 per the Professional Agreement and \$26,600.00 as shown on Exhibit C, Appendix 1.
 5. Engineer may alter its distribution of compensation and expenses among the individual phases of the work, to be consistent with services actually rendered, however, and notwithstanding any other provision of this Agreement, Engineer’s total compensation under Paragraph C2.01 for Engineer’s Basic Services, reimbursement for Engineer’s Reimbursable Expenses and reimbursement for Engineer’s Consultant’s Charges for the Additional Services, shall not exceed the total estimated compensation amount of \$26,600, unless the amounts so exceeding such maximum amount are pre-approved in writing by Owner in advance of being incurred.

6. The total estimated compensation for Engineer's services included in the breakdown by phases as noted in Paragraph C2.01.A.3 incorporates all labor, overhead, profit, Reimbursable Expenses and Engineer's Consultant's charges.
7. The amounts billed for Engineer's services under Paragraph C2.01 will be based on the cumulative hours charged to the Project during the billing period by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class, plus Reimbursable Expenses and Engineer's Consultant's charges.
8. Owner shall pay Engineer for all Reimbursable Expenses at the rates set forth in this Exhibit C.
9. Reimbursable Expenses include the following categories: transportation and subsistence incidental thereto; obtaining bids or proposals from Contractor(s); providing and maintaining field office facilities including furnishings and utilities; toll telephone calls and mobile phone charges; reproduction of reports, Drawings, Specifications, Bidding Documents, and similar Project-related items in addition to those required under Exhibit A, and, if authorized in advance by Owner, overtime work requiring higher than regular rates. In addition, if authorized in advance by Owner, Reimbursable Expenses will also include expenses incurred for computer time and the use of other highly specialized equipment.
10. The amounts payable to Engineer for Reimbursable Expenses will be the Project-related internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to the Project.
11. Engineer's estimate of the amounts that will become payable for specified services are only estimates for planning purposes, are not binding on the parties, and are not the minimum or maximum amounts payable to Engineer under the Agreement.
12. To the extent necessary to verify Engineer's charges and upon Owner's timely request, Engineer shall make copies of such records available to Owner at cost.

C2.01 Compensation For Additional Services – Standard Hourly Rates Method of Payment

A. Owner shall pay Engineer for Additional Services as follows:

1. *General.* For services of Engineer's employees engaged directly on the Project pursuant to Paragraph A2.01 or A2.02 of Exhibit A, except for services as a consultant or witness under Paragraph A2.01.A.20, an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class for all Additional Services performed on the Project, plus related Reimbursable Expenses and Engineer's Consultant's charges, if any.

B. Compensation For Reimbursable Expenses

1. For those Reimbursable Expenses that are not accounted for in the compensation for Basic Services under Paragraph C2.01 and are directly related to the provision of Additional Services, Owner shall pay Engineer at the rates set forth in Appendix 1 to this Exhibit C.
2. Reimbursable Expenses include the following categories: transportation and subsistence incidental thereto; obtaining bids or proposals from Contractor(s); providing and maintaining field office facilities including furnishings and utilities; toll telephone calls and mobile phone charges; reproduction of reports, Drawings, Specifications, Bidding Documents, and similar Project-related items in addition to those required under Exhibit A, and, if authorized in advance by Owner, overtime work requiring higher than regular rates. In addition, if authorized in advance by Owner, Reimbursable Expenses will also include expenses incurred for computer time and the use of other highly specialized equipment.
3. The amounts payable to Engineer for Reimbursable Expenses, if any, will be the Additional Services-related internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to Additional Services.
4. The Reimbursable Expenses Schedule will be adjusted annually (as of January 1st) to reflect equitable changes in the compensation payable to Engineer.

C. Other Provisions Concerning Payment For Additional Services

1. Whenever Engineer is entitled to compensation for the charges of Engineer's Consultants, those charges shall be the amounts billed by Engineer's Consultants to Engineer.
2. To the extent necessary to verify Engineer's charges and upon Owner's timely request, Engineer shall make copies of such records available to Owner at cost.

C2.05 Compensation for Additional Services – Salary Costs Times a Factor Method of Payment

A. Owner shall pay Engineer for Additional Services as follows:

1. *General.* For services of Engineer's employees engaged directly on the Project pursuant to Paragraph A2.01 or A2.02 of Exhibit A, except for services as a consultant or witness under Paragraph A2.01.A.20, an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times Standard Hourly Rates for each applicable billing class for all Additional Services performed on the Project, plus related Reimbursable Expenses and Engineer's Consultant's charges, if any.

B. Compensation For Reimbursable Expenses

1. For those Reimbursable Expenses that are not accounted for in the compensation for Basic Services under Paragraph C2.01 and are directly related to the provision of Additional Services, Owner shall pay Engineer at the rates set forth in Appendix 1 to this Exhibit C.
2. Reimbursable Expenses include the following categories: transportation and subsistence incidental thereto; obtaining bids or proposals from Contractor(s); providing and maintaining field office facilities including furnishings and utilities; toll telephone calls and mobile phone charges; reproduction of reports, Drawings, Specifications, Bidding Documents, and similar Project-related items in addition to those required under Exhibit A, and, if authorized in advance by Owner, overtime work requiring higher than regular rates. In addition, if authorized in advance by Owner, Reimbursable Expenses will also include expenses incurred for computer time and the use of other highly specialized equipment.
3. The amounts payable to Engineer for Reimbursable Expenses, if any, will be the Additional Services-related internal expenses actually incurred or allocated by Engineer, plus all invoiced external Reimbursable Expenses allocable to Additional Services.
4. The Reimbursable Expenses Schedule will be adjusted annually (as of January 1st) to reflect equitable changes in the compensation payable to Engineer.

C. Other Provisions Concerning Payment For Additional Services

1. Whenever Engineer is entitled to compensation for the charges of Engineer's Consultants, those charges shall be the amounts billed by Engineer's Consultants to Engineer.
2. To the extent necessary to verify Engineer's charges and upon Owner's timely request, Engineer shall make copies of such records available to Owner at cost.

EXHIBIT C, APPENDIX I

Labor Expenses	Tasks	Subtasks	Labor Hours per Labor Category							Total Hours	Task Cost
			Prj Mngr	Sr. Engr IV	Engr II	Sr. GIS	GIS Analyst	Admin			
		Coordinate with City of South Sioux City (City) staff	2	8	8					18	
	South Sioux City Additional Engineering Services	Set-up and run the OSLC H&H models	2	18	80					100	
		Incorporate model results into FEMA deliverables	2		24	12	1	1		40	\$ 16,334.00
		Review USGS reports and models for Omaha Creek		12						12	
	Omaha Creek at Homer Engineering Review	Modify USGS models as necessary		4	24					28	
		Incorporate model results into FEMA deliverables		4				16		20	\$ 6,860.00
		Attend FEMA's Community Coordination Meeting	8							8	
	FEMA Post Preliminary Processing Phase	Provide response to inquiries for PMRNRD, FEMA, RMC, USGS, and others as needed	4	4						8	\$ 2,588.00
			18	50	136	12	17	1		234	
	Total Labor Hours										
	Rate per Category		\$ 154.00	\$ 185.00	\$ 85.00	\$ 90.00	\$ 70.00	\$ 65.00			
	Labor Fee		\$ 2,772.00	\$ 9,250.00	\$ 11,560.00	\$ 1,080.00	\$ 1,190.00	\$ 65.00		\$ 25,917.00	
	Direct Expenses									\$ 683.00	
	Total Project Fee									\$ 26,600.00	

Hourly Rate based on Individual Raw Labor Rate Plus the negotiated Company Overhead Rate (162.2%) Plus the negotiated 12% Profit

Direct Expenses

Item	Qty	Unit	Rate	Total
Travel - Airfare	1	roundtrip	\$ 300.00	\$ 300.00
Travel - Lodging	1	days	\$ 125.00	\$ 125.00
Travel - Rental Car	1	days	\$ 60.00	\$ 60.00
Travel - Meals	1	days	\$ 40.00	\$ 40.00
Reproduction (TSDN)	1	each	\$ 158.00	\$ 158.00
Direct Expenses Total				\$ 683.00

EXHIBIT G

Insurance

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

G6.04 *Insurance*

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

Workmen's Compensation and Employers Liability

- i) Workers' Compensation: statutory minimum
- ii) Longshore and Harbor Workers' Compensation Act endorsement and Admiralty Law endorsements (required if the work involves maritime operations).
- iii) Employer's Liability: \$100,000.00 per accident

Professional malpractice

- i) \$1,000,000.00 each claim
- ii) \$2,000,000.00 aggregate

Commercial General Liability – ISO Occurrence Form

- i) \$1,000,000.00 each occurrence
- ii) \$2,000,000.00 general aggregate
- iii) \$2,000,000.00 products – completed operations aggregate
- iv) \$1,000,000.00 personal & advertising injury
- v) \$300,000.00 fire damage
- vi) \$5,000.00 medical expense

Business Auto Liability – Owned, Non-Owned & Hired Vehicles

\$1,000,000.00 combined single limit

General Provisions:

- i) All policies shall be endorsed to have any annual aggregate apply on a per-project basis or, instead of obtaining such endorsements, the A/E shall

purchase and maintain and until the expiration of two years after completion of the project, a policy of umbrella insurance with the limits of at least \$1,000,000.


- ii) All policies shall be endorsed to provide 30 days written notice to the NRD prior to termination or change in the coverage provided.
- iii) The NRD reserves the right to approve the A/E's insurers.
- iv) Workers Compensation and Commercial General Liability policies shall be endorsed to provide Waiver of Subrogation in favor of the NRD.
- v) The Commercial General Liability policy shall be endorsed to include the NRD as Additional Insured (form CG 20 10).

ACORD, CERTIFICATE OF LIABILITY INSURANCE		DATE MM/DD/YYYY: 10/01/2007
PRODUCER (305)822-7800 FAX (305)362-2443 Collinsworth Alter Fowler Bowling & French Group P. O. Box 9315 Miami Lakes, FL 33014-9315 Attn: Anna Ramirez, ext 120; aramirez@cafdf.com	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED Post, Buckley, Schuh, & Jernigan, Inc. d/b/a PBS&J 2001 NW 107 Avenue Miami, FL 33172-2507	INSURERS AFFORDING COVERAGE	NAIC #
	INSURER A: Lloyds of London A XV	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES
THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

USE TYPE	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE/RENEWAL DATE	POLICY EXPIRATION DATE/RENEWAL DATE	LIMITS
	GENERAL LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY				LIABILITY TO RENTED PREMISES (EA OCCURRENCE) \$
	<input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> COGLR				MED EXP (ANY ONE PERSON) \$
					PERSONAL & ADV INJURY \$
					GENERAL AGGREGATE \$
					PRODUCTS - COM/CP AGG \$
	AUTOMOBILE LIABILITY				COVERED SINGLE LIMIT (EA OCCUR) \$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (P&R PERSON) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (P&R OCCUR) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (P&R OCCUR) \$
	<input type="checkbox"/> HIRED AUTOS				
	<input type="checkbox"/> NON-OWNED AUTOS				
	CARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC \$
	EXCESS UMBRELLA LIABILITY				AUTO ONLY AGG \$
	<input type="checkbox"/> COCLR <input type="checkbox"/> CLAIMS MADE				EACH OCCURRENCE \$
					AGGREGATE \$
					\$
	WORKERS COMPENSATION AND EMPLOYERS LIABILITY				NO STATE TOY LIMIT \$
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				EL EACH ACCIDENT \$
	(If yes, details under SPECIAL PROVISIONS below)				EL DISEASE - EA EMPLOYEE \$
					EL DISEASE - FOUUDY LIMIT \$
4	OTHER Professional/ Pollution Liability	LDUSA0700811	09/30/2007	09/30/2008	\$1,000,000 Limits Ea Claim and Annual Aggregate 11/11/1961 Retrodate
		CLAIMS-MADE FORM			

DESCRIPTION OF OPERATIONS, LOCATIONS, VEHICLES, EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
RE: Dakota County Contract
Issuing company will provide 30 days written notice of cancellation; 10 days for non-payment.

CERTIFICATE HOLDER	CANCELLATION
Papio Missouri River Natural Resources District 8901 S. 154th Street Omaha, NE 68138-3621	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <u>30</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT. BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE Meade Collinsworth/ANNA 

ACORD 25 (2001.08)

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**AGREEMENT
BETWEEN
PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
AND
THE CITY OF SOUTH SIOUX CITY, NEBRASKA**

FLOOD MITIGATION PLANNING AND MAPPING ASSISTANCE

THIS AGREEMENT is made and entered into by and between the PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT, a subdivision of the State of Nebraska (hereinafter referred to as the "NRD"), and the CITY OF SOUTH SIOUX CITY, NEBRASKA, a municipal corporation of the State of Nebraska (hereinafter referred to as the "CITY").

RECITALS:

WHEREAS, the NRD has established a Flood Mitigation Planning and Mapping Assistance Program (hereinafter referred to as "the PROGRAM"), to provide technical and financial assistance to governmental entities within the NRD and to help identify flood prone areas and plan projects to reduce flood risk and damage; and,

WHEREAS, assistance under the PROGRAM requires sponsorship by city, town, village, county, municipality or other unit of local government with the authority and capability to carry out the Flood Mitigation Plan and/or adopt any new or revised National Flood Insurance Program (NFIP) Flood Hazard Studies and Maps; the sponsor must participate in the NFIP and be in "good-standing" status; and, flood mitigation planning and floodplain mapping assisted under the PROGRAM must conform to all federal, state and local standards or guidelines; and,

WHEREAS, the NRD desires to receive CITY cost-sharing assistance for a project to revise the CITY'S flood insurance study and map (hereinafter referred to as "the PROJECT"), as more particularly described in the scope of work for the PROJECT (hereinafter referred to as "the SCOPE OF WORK"), as approved by the NRD and the Federal Emergency Management Agency (FEMA); and, a true and correct copy of the SCOPE OF WORK, as approved by FEMA and the CITY, is attached hereto as Exhibit "A," and incorporated herein by reference; and,

WHEREAS, the CITY desires to obtain NRD performance of the PROJECT and agrees to reimburse the NRD a portion of the local (non-federal or non-state) cost of the PROJECT.

NOW, THEREFORE, for and in consideration of the foregoing recitals and their mutual covenants hereinafter expressed, the parties agree as follows:

1. The NRD has applied for and received federal or state cost sharing to assist in the implementation of the PROJECT in accordance with the agreement between the NRD and FEMA attached hereto as Exhibit "B" and incorporated herein by reference.
2. The NRD has retained consultants and other personnel, at the NRD'S own discretion, as may be needed to perform the PROJECT.
3. Through such consultants and other personnel, the NRD shall perform the PROJECT in accordance with the SCOPE OF WORK.
4. Prior to commencing performance of the PROJECT, the NRD shall submit in writing to the CITY, and obtain the CITY'S approval of any revisions in the SCOPE OF WORK, and approval of PROJECT plans, reports, maps, specifications, and implementation schedules.
5. The CITY shall reimburse the NRD in the amount of 50% of the non federal and non-state portion of the cost of the PROJECT, such CITY share to not in any event exceed the sum of \$31,600, and the CITY'S reimbursement payment(s) to the NRD will be made within 45 days following receipt from the NRD of a written request or invoice for the CITY'S share of the actual costs incurred.
6. Any CITY reviews of amendments to the SCOPE OF WORK, and CITY reviews of PROJECT plans, reports, maps, specifications and implementation schedules, shall be performed by the CITY without unnecessary delay, and approvals thereof shall not be unreasonable delayed or withheld.
7. Upon completion of the PROJECT, the CITY shall promptly implement or adopt the Flood Mitigation Plan and any new or revised NFIP Flood Hazard Studies and Maps that result from the PROJECT.
8. This agreement shall have permanent duration, commencing upon the signatures of both parties being affixed hereto.

IN WITNESS WHEREOF, the parties have executed this agreement on the dates hereinafter indicated pursuant to authorizing resolution duly adopted at regularly-called meetings of their governing bodies.

Executed by THE CITY OF SOUTH SIOUX CITY , NEBRASKA , on this _____ day of _____, 2009.

THE CITY OF SOUTH SIOUX CITY,
NEBRASKA

By _____
Mayor

Attest:

CITY CLERK

Executed by the PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT on this _____ day of _____, 2009.

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT

By _____
General Manager