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

Date:

Project Name & Number: Supervisory Control and Data Acquisition (SCADA) Professional Services and Equipment Installation for the Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements Project No. 14-2178

CIP #: 50812.CD

Project Description: This Project shall consist of providing professional services related to the design, integration and update of hardware components as well as software modifications to the existing City of Rapid City (City) systems as provided in the Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements Project No. 14-2178 / CIP No. 50812.CD to insure the Stoney Creek Booster Pump Station and the Northridge Booster Pump Station control systems both operate as intended and will integrate and function properly with the City’s existing SCADA system.

Consultant: Dakota Pump, Inc

Original Contract Amount: $10,712.25

Original Contract Date: April 6, 2020

Original Completion Date:

December 20, 2022

Addendum No:

Amendment Description:

Current Contract Amount:

Change Requested:

New Contract Amount: $0.00

Current Completion Date:

New Completion Date:

Funding Source This Request:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Dept.</th>
<th>Line Item</th>
<th>Fund</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10,712.25</td>
<td>933</td>
<td>4223</td>
<td>602</td>
<td>Water Replacement / Improvements</td>
</tr>
</tbody>
</table>

Agreement Review & Approvals

Project Manager: [Signature] 3/17/2020

Division Manager: [Signature] 3/18/2020

Department Director: [Signature] 3/18/2020

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)

Appropriation: 3/19/20  Y  N
Cash Flow: 3/19/20  Y  N

109A Authorization for Mayor & Finance Officer to Sign
Rev. 03/2009
Agreement Between City of Rapid City and Dakota Pump, Inc.
for Supervisory Control and Data Acquisition (SCADA) Professional Services and
Equipment Installation for the Northridge Booster Pump Station and Stoney
Creek Booster Pump Station Improvements Project No. 14-2178 / CIP No.
50812.CD

AGREEMENT made __________________, 2020, between the City of Rapid City, SD
(City) and Dakota Pump, Inc., (Contractor), located at 25524 413th Ave., Mitchell, SD
57301. City intends to obtain services for Supervisory Control and Data Acquisition
(SCADA) improvements associated with the Northridge Booster Pump Station and
Stoney Creek Booster Pump Station Improvements Project No. 14-2178 / CIP No.
50812.CD. The scope of services is as described in Exhibits A and B.

The City and the Contractor agree as follows:

The Contractor shall provide professional services for the City as defined in Exhibits A
and B

Section 1—Basic Services of Contractor

1.1 General

1.1.1 The Contractor shall perform professional described in this agreement. Contractor
intends to serve as the City’s professional representative for those services as defined in this agreement and to provide advice and
consultation to the City as a professional. Any opinions of probable project cost, approvals, and other decisions provided by Contractor for
the City are rendered on the basis of experience and qualifications and represent Contractor’s professional judgment.

1.1.2 All documents including Drawings and Specifications provided or
furnished by Contractor pursuant to this Agreement are instruments of
service in respect of the Project and Contractor shall retain an
ownership therein. Reuse of any documents pertaining to this project
by the City on extensions of this project or on any other project shall be
at the City’s risk. The City agrees to defend, indemnify, and hold
harmless Contractor from all claims, damages, and expenses including
attorney’s fees arising out of such reuse of the documents by the City
or by others acting through the City.
1.2 Scope of Work

The Contractor shall:

1.2.1 Consult with the City, other agencies, groups, consultants, and/or individuals to clarify and define requirements for the Project and review available data.

1.2.2 Perform the tasks described in the Scope of Services. (Refer to Exhibits A and B.)

Section 2—Information Provided by City

The City will provide any information in its possession for the project at no cost to the Contractor.

Section 3—Notice to Proceed

The City will issue a written notification to the Contractor to proceed with the work. The Contractor shall not start work prior to receipt of the written notice. The Contractor shall not be paid for any work performed prior to receiving the Notice to Proceed.

Section 4—Mutual Covenants

4.1 General

4.1.1 The Contractor shall not sublet or assign any part of the work under this Agreement without written authority from the City.

4.1.2 The City and the Contractor each binds itself and partners, successors, executors, administrators, assigns, and legal representatives to the other party to this agreement and to the partners, successors, executors, administrators, assigns, and legal representatives of such other party, regarding all covenants, agreements, and obligations of this agreement.

4.1.3 Nothing in this agreement shall give any rights or benefits to anyone other than the City and the Contractor.

4.1.4 This agreement constitutes the entire agreement between the City and the Contractor and supersedes all prior written or oral understandings. This agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.
4.1.5 The Contractor shall make such revisions in plans which may already have been completed, approved, and accepted by the City, as are necessary to correct Contractor's errors or omissions in the plans, when requested to do so by the City, without extra compensation therefore.

4.1.6 If the City requests that previously satisfactorily completed and accepted plans or parts thereof be revised, the Contractor shall make the revisions requested by the City. This work shall be paid for as extra work.

4.1.7 The City may at any time by written order make changes within the general scope of this Agreement in the work and services to be performed by the Contractor. Any changes which materially increase or reduce the cost of or the time required for the performance of the Agreement shall be deemed a change in the scope of work for which an adjustment shall be made in the Agreement price or of the time for performance, or both, and the Agreement shall be modified in writing accordingly. Additional work necessary due to the extension of project limits shall be paid for as extra work.

4.1.8 Extra work, as authorized by the City, will be paid for separately and be in addition to the consideration of this Section.

4.1.9 For those projects involving conceptual or process development services, activities often cannot be fully defined during the initial planning. As the project does progress, facts and conditions uncovered may reveal a change in direction that may alter the scope of services. Contractor will promptly inform the City in writing of such situations so that changes in this agreement can be renegotiated.

4.1.10 This Agreement may be terminated (a) by the City with or without cause upon seven days' written notice to the Contractor and (b) by the Contractor for cause upon seven days' written notice to the City. If the City terminates the agreement without cause, the Contractor will be paid for all services rendered and all reimbursable expenses incurred prior to the date of termination.

If termination is due to the failure of the Contractor to fulfill its agreement obligations, the City may take over the work and complete it. In such case, the Contractor shall be liable to the City for any additional cost to the extent directly resulting from Contractor's action.
4.1.11 The City or its duly authorized representatives may examine any books, documents, papers, and records of the Contractor involving transactions related to this agreement for three years after final payment. All examinations will be performed at reasonable times, with proper notice. Contractor’s documentation will be in a format consistent with general accounting procedures.

4.1.12 The City shall designate a representative authorized to act on the City’s behalf with respect to the Project. The City or such authorized representative shall render decisions in a timely manner pertaining to documents submitted by the Contractor in order to avoid unreasonable delay in the orderly and sequential progress of the Contractor’s services.

4.1.13 Costs and schedule commitments shall be subject to renegotiation for delays caused by the City’s failure to provide specified facilities or information or for delays caused by other parties, excluding sub-contractors and sub-consultants, unpredictable occurrences including without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults by suppliers of materials or services, process shutdowns, acts of God, or the public enemy, or acts of regulations of any governmental agency or any other conditions or circumstances beyond the control of the City or Contractor. Temporary delays of services caused by any of the above which results in additional costs beyond those outlined may require renegotiation of this agreement.

4.1.14 The City will give prompt written notice to the Contractor if the City becomes aware of any fault or defect in the Project or nonconformance with the Project Documents.

4.1.15 Unless otherwise provided in this Agreement, the Contractor and the Contractor’s consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to hazardous materials in any form at the project site, including but not limited to asbestos products, polychlorinated biphenyl (PCB), or other toxic substances.

4.1.16 In the event asbestos or toxic materials are encountered at the jobsite, or should it become known in any way that such materials may be present at the jobsite or any adjacent areas that may affect the performance of Contractor’s services, Contractor may, at their option and without liability for consequential or any other damages, suspend performance of services on the project until the City retains appropriate
specialist consultant(s) or contractor(s) to identify, abate, and/or remove the asbestos or hazardous or toxic materials.

4.1.17 Contractor hereby represents and warrants that it does not fail or refuse to collect or remit South Dakota or City sales, use or excise tax for transactions which are taxable under the laws of the State of South Dakota.

4.2 City of Rapid City Nondiscrimination Policy Statement

In compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination act of 1975, the Americans with Disabilities Act of 1990, and other nondiscrimination authorities it is the policy of the City of Rapid City, 300 Sixth Street, Rapid City, SD 57701-5035, to provide benefits, services, and employment to all persons without regard to race, color, national origin, sex, disabilities/handicaps, age, or income status. No distinction is made among any persons in eligibility for the reception of benefits and services provided by or through the auspices of the City of Rapid City.

Contractor will permit access to any and all records pertaining to hiring and employment and to other pertinent data and records for the purpose of enabling the Commission, its agencies or representatives, to ascertain compliance with the above provisions.

This section shall be binding on all subcontractors or suppliers.

Section 5—Payments to the Contractor

5.1 Fee

The maximum amount of the fee for the services as detailed in Section 1.2 shall not exceed $10,712.25 unless the scope of the project is changed as outlined in Section 4. If expenses exceed the maximum amount, the Contractor shall complete the project as agreed upon here without any additional compensation.

5.2 Progress Payments

Monthly progress payments shall be processed by the City upon receipt of the claim as computed by the Contractor based on work completed during the month and approved by the City.

Net payment to the Contractor shall be due within forty-five (45) days of receipt by the City.
Section 6—Completion of Services

The Contractor shall complete services on or before December 20, 2022 based on a Notice to Proceed date of April 6, 2020 or earlier.

Section 7—Insurance Requirements

7.1 Insurance Required

The Contractor shall secure the insurance specified below. The insurance shall be issued by insurance company(s) acceptable to the City and may be in a policy or policies of insurance, primary or excess. Certificates of all required insurance including any policy endorsements shall be provided to the City prior to or upon the execution of this Agreement.

7.2 Cancellation

The Contractor will provide the City with at least 30 days' written notice of an insurer's intent to cancel or not renew any of the insurance coverage. The Contractor agrees to hold the City harmless from any liability, including additional premium due because of the Contractor's failure to maintain the coverage limits required.

7.3 City Acceptance of Proof

The City’s approval or acceptance of certificates of insurance does not constitute City assumption of responsibility for the validity of any insurance policies nor does the City represent that the coverages and limits described in this agreement are adequate to protect the Contractor, its consultants or subcontractors interests, and assumes no liability therefore. The Contractor will hold the City harmless from any liability, including additional premium due, because of the Contractor’s failure to maintain the coverage limits required.

7.4 Specific Requirements

7.4.1 Workers' compensation insurance with statutory limits required by South Dakota law. Coverage B-Employer’s Liability coverage of not less than $500,000 each accident, $500,000 disease-policy limit, and $500,000 disease-each employee.

7.4.2 Commercial general liability insurance providing occurrence form contractual, personal injury, bodily injury and property damage liability coverage with limits of not less than $1,000,000 per occurrence, $2,000,000 general aggregate, and $2,000,000 aggregate products
and completed operations. If the occurrence form is not available, claims-made coverage shall be maintained for three years after completion of the terms of this agreement. The policy shall name the City and its representatives as an additional insured.

7.4.3 Automobile liability insurance covering all owned, nonowned, and hired automobiles, trucks, and trailers. The coverage shall be at least as broad as that found in the standard comprehensive automobile liability policy with limits of not less than $1,000,000 combined single limit each occurrence. The required limit may include excess liability (umbrella) coverage.

Section 8—Hold Harmless
The Contractor hereby agrees to hold the City harmless from any and all claims or liability including attorneys’ fees arising out of the services furnished under this Agreement, and for bodily injury or property damage arising out of services furnished under this Agreement, providing that such claims or liability are the result of a negligent act, error or omission of the Contractor and/or its employees/agents arising out of the services described in the Agreement.

Section 9—Independent Business
The parties agree that the Contractor operates an independent business and is contracting to do work according to his own methods, without being subject to the control of the City, except as to the product or the result of the work. The relationship between the City and the Contractor shall be that as between an independent contractor and the City and not as an employer-employee relationship. The payment to the Contractor is inclusive of any use, excise, income or any other tax arising out of this agreement.

Section 10—Controlling Law and Venue
This Agreement shall be subject to, interpreted and enforced according to the laws of the State of South Dakota, without regard to any conflicts of law provisions. Parties agree to submit to the exclusive venue and jurisdiction of the State of South Dakota, 7th Judicial Circuit, Pennington County.

Section 11—Severability
Any unenforceable provision herein shall be amended to the extent necessary to make it enforceable; if not possible, it shall be deleted and all other provisions shall remain in full force and effect.
Section 12—Funds Appropriation

If funds are not budgeted or appropriated for any fiscal year for services provided by the terms of this agreement, this agreement shall impose no obligation on the City for payment. This agreement is null and void except as to annual payments herein agreed upon for which funds have been budgeted or appropriated, and no right of action or damage shall accrue to the benefit of the Contractor, its successors or assignees, for any further payments. For future phases of this or any project, project components not identified within this contract shall not constitute an obligation by the City until funding for that component has been appropriated.

Section 13-Responsibility of Contractor

General Responsibility: The Contractor shall furnish all transportation, ways, works, machinery, and plant, and all suitable appliances required for the safe, proper, and lawful construction, maintenance, and use thereof. The Contractor shall be fully responsible for the materials and equipment used for the work and for safeguarding the work against damage or destruction until its final acceptance by the City. The Contractor agrees to make no claims for damage to the work prior to final acceptance and will make no claims for damage to the materials except through negligence or willful act of the City.

Before the completion and acceptance of this Contract shall be made good by him, he shall be solely answerable for all damage to the City or the property of the City; to other contractors, or other employees of the City; to the neighboring premises or to any private or personal property due to improper, illegal, or negligent conduct of himself or his subcontractors; employees or agents in and about said work or in the execution of the work covered by this Contract or any extra work undertaken herein provided; or to any defect in, or the improper use of, any scaffolding, shoring, apparatus, ways, works, machinery or plant. He shall indemnify and save harmless the City and its officers and agents from all claims relating to labor, materials, and methods used in executing the work.

Section 14-Patents

It is further agreed that all royalties for patents or patent infringement claims, whether such patents are for processes or devices, that might be involved in the construction or use of the work, shall be included in the Contract amount and the Contractor shall satisfy all demands that may be made at any time for such, and shall be liable for any damages or claims for patent infringements; and the Contractor shall, at his own expense, defend any and all suits or proceedings that might be instituted at any time against the City for infringement or alleged infringement of any patent or patents involved in the work; and in case of an award of damages, the said Contractor shall pay such award; final payment to the Contractor by the City will not be made while any such suits or claims remain unsettled.
Section 15-Indemnity

The Contractor shall indemnify and save harmless the City from and against all losses and all claims, demands, payments, suits, actions, recoveries, and judgments of every nature and description brought or recovered against him, by reason of any act or omission of the said Contractor, his agents or employees, in the execution of the work or in the guarding of it and this shall include acts or omission of subcontractor.

The Contractor shall, and is hereby authorized to, maintain any part for such insurance, issued in the name of the City, as will protect the City from his contingent liability under this Contract, and the City’s right to enforce against the Contractor any provision of this Section shall be contingent upon the full compliance by the City with the terms of applicable insurance policy or policies, a copy of which shall be deposited with the City.

Section 16-Performance Bond
The surety bond executed by the Contractor, issued to the City, shall be a guarantee:

A. For the faithful performance and completion of the work in strict accordance with the terms of the contract, specifications, and detailed plans;

B. For the payment to the City of all sums due or which may become due by the terms of the contract; as well as by reason of any violation thereof by the Contractor;

C. For the payment of all bills, including the hire, rental or lease of equipment or machinery, and the operators thereof, used on the work, and for all materials, lubricants, oils and gasoline used in or consumed in the construction of such work and for all labor performed in such work whether by sub-contract or otherwise;

D. The payment of any and all judgments and costs of suits and actions brought against the City or officials thereof, for any cause whatsoever, arising from or on account of any injuries or damages to life or property suffered or sustained by any person, firm or corporation, caused by the Contractor, his or its agents, servants or employees in the construction of said work, or by or in consequence of any negligence, carelessness or misconduct in guarding or protecting the same, or any act or omission of the said Contractor his agents, servants, employees;

E. And for the protection of the City against all suits and claims for infringements or alleged infringements of patent rights processes.

This section shall in no way be construed as limiting the obligation under the Performance Bond actually furnished, but may be an addition thereto.
The City agrees to mail a notice to the Contractor, calling his attention to any failure to comply with the requirements of the bond, not more than ten (10) days before notifying his bondsmen of such failure to comply with the terms of said bond.

Section 17-Laws and Ordinances

The Contractor shall keep himself fully informed of all existing and current regulations of the City, County, State, and Nation, which in any way limit or control the actions or operations of those engaged upon the work, or affecting the materials supplied to or by them. He shall at all times observe and comply with, all ordinances, laws, rules and regulations and shall protect and indemnify the City and the City's officers and agents against any claims or liability arising from or based on any violation of the same. The Contractor shall give all notices and comply with all laws, ordinances, rules, and regulations bearing on the conduct of the work. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules, and regulations and without such notice to the City, he shall bear all costs arising therefrom. Such performance shall constitute a waiver of any and all claims associated with the work.

Section 18-Permits and Licenses

Unless otherwise specified, permits and licenses of a temporary nature necessary for the prosecution of the work shall be secured and paid for by the Contractor. Permits, licenses, and easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by the City, unless otherwise specified.

Section 19-Testing of Completed Work

Before final acceptance, all parts of the work shall be tested and each part shall be in good condition and proper working order or shall be placed in such condition and order at the expense of the Contractor, unless otherwise specified. All test of completed work required under this contract shall be made under the direction of the City by and at the expense of the Contractor, who shall repair at his own expense all damage resulting therefrom.

Section 20-Project Acceptance and Warranty Period

Final acceptance of the project by the City will be documented by the issuance of an acceptance letter, which is issued according to the following criteria:

1) Construction has been substantially completed and the facilities can be put to their intended use.

2) All testing has been completed, and the required results have been met.
3) A warranty bond, or other equivalent surety, in an amount equivalent to ten percent (10%) of the total cost of the project/improvement has been provided to the City to secure the warranty for a period of two years.

The date of the acceptance letter documents the start of the two-year warranty period, during which the Contractor shall be notified in writing of any defects in the project and shall submit to the Public Works Dept. a construction schedule to correct the defects at their expense within ten (10) days of receipt of the notice. Failure to correct or undertake, with due diligence, to correct the deficiencies within the specified time may cause the City to make the necessary repairs and bill the Contractor one and one-half (1 1/2) times the costs incurred; providing, however, that in case of an emergency, where, in the judgment of the City, delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor, and the Contractor shall pay the cost thereof.

The City reserves the right to extend the warranty period if excessive problems are apparent during the initial two-year period.

During a period of two years after the completion of the work covered by this contract and the final acceptance in writing thereof by the City, the Contractor shall make all needed repairs arising out of defective workmanship or materials furnished by the Contractor; or both, which in the judgment of the City shall become necessary during said period. The City is hereby authorized to make such repairs at the Contractor's expense, if within ten days after the receipt of a written notice to the Contractor, or his agent, the said Contractor shall neglect to make, or undertake with due diligence to make, the aforesaid repairs; providing, however, that in case of an emergency, where in the judgment of the City, delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor and the Contractor shall pay the cost thereof.

Section 21-Waiver of Rights

Neither the inspection by the City or any of their employees, nor an order by the City for payment of money, nor any payment for, or acceptance of, the whole or any part of the equipment, material, or work by the City, nor any extension of time, nor any possession taken by the City or its employees, shall operate as a waiver of any provision of the Contract, or of any power herein reserved to the City or any right to damages herein provided, nor shall any waiver of any breach in this Contract be held to be a waiver of any other or subsequent breach.

Before final acceptance, all parts of the work shall be tested and each part shall be in good condition and proper working order or shall be placed in such condition and order at the expense of the Contractor, unless otherwise specified. All test of completed work required under this contract shall be made under the direction of the City by and at the
expense of the Contractor, who shall repair at his own expense all damage resulting
therefrom.
IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as
of the day and year first above written.

City of Rapid City:

Dakota Pump, Inc.:

MAYOR

DATE: __________________________

DATE: 3/17/2020

ATTEST:

FINANCE OFFICER

Reviewed By:

Morgan Falcone, ENGINEERING PROJECT ENGINEER

DATE: 3/17/2020

CITY’S DESIGNATED PROJECT REPRESENTATIVE

NAME: Morgan Falcone
PHONE: (605) 394-4154
EMAIL: morgan.falcone@rcgov.org

CONTRACTOR’S DESIGNATED PROJECT REPRESENTATIVE

NAME: Will Lind
PHONE: (605) 430-2862
EMAIL: will@dakotapump.com
EXHIBIT A

City of Rapid City
Supervisory Control and Data Acquisition (SCADA) Professional Services and Equipment Installation for the Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements Project No. 14-2178 / CIP No. 50812.CD

Introduction

This Project shall consist of providing professional services related to the design, integration and update of hardware components as well as software modifications to the existing City of Rapid City (City) systems for the Northridge Booster Pump Station and Stoney Creek Booster Pump Station Improvements Project No. 14-2178 / CIP No. 50812.CD (Project) for the City. The City is the Owner of the Project. The Project will include all the necessary labor, software, hardware, and installation services to add to the City’s existing SCADA system and to insure the Stoney Creek Booster Pump Station and the Northridge Booster Pump Station (collectively referred to as Booster Pump Stations (BPS) control systems both operates as intended and will integrate and function properly with the City’s existing SCADA system.

The BPS upgrades have been designed by Bartlett & West, Inc. who is the City’s Design Consultant for this Project. This Project contains changes to the input and output signals sent to the City’s SCADA system. There are other portions of the Project that will be bid by the City and constructed by a Prime Contractor (Contractor) to be determined (TBD) for the Project. Coordination between parties is anticipated to occur as outlined in this agreement.

This agreement identifies DPI’s scope related to construction, process integration, and system prove-out of the Project. The contract documents for the Project are incorporated by reference in this agreement. Materials and requirements, where applicable to DPI’s scope of work and where specified in the Project plans and specifications, shall meet or exceed the requirements specified.

Dakota Pump Inc. (DPI) will fulfill the required changes as the City’s SCADA Systems Integrator as further outlined below.

Scope of Work

The following tasks shall be the basis for work completed by DPI:

- Task 1  Project Administration, Project Management, Meetings, Design Review, and Schedule
- Task 2  Review of Input and Output Signals for the Project.
- Task 3  Equipment Install, HMI, PLC, and VTSCADA Update, and Instrument Coordination. Performance and Warranty Bond.
- Task 4  Update Panel Drawings and As-builts Update panel Drawings.

The above tasks are described in more detail below:
Task 1 Project Administration, Project Management, Meetings, Design Review, and Schedule

Coordination for the SCADA Integration portion of the Project will be handled by DPI as needed to satisfy the contract items within this agreement and the Project plans and specifications. Items may include progress meetings, team coordination, or conference calls as required by the City or third parties authorized by the City. This includes attendance of the preconstruction meeting at the start of the Project. As directed by the City, DPI will respond to any requests for information (RFI’s) that may arise during the Project. Attend construction progress meetings as requested by the City. DPI anticipates participation in progress meetings as needed by the City starting in September 2020 when DPI’s portion of work is slated to begin and if project coordination related to DPI’s scope of work is necessary. Meetings and design review are also anticipated to take place prior to the bid and will involve the City Project Manager (PM) and the City’s Design Consultant.

Project management will be handled by DPI and will include task scheduling, quality control and quality assurance. The point of contact will be Will Lind (605-430-2862 cell).

DPI shall, at the request of the City, review plans, specifications, and pertinent submittal data supplied by a third party (i.e. the Contractor, their subcontractors and Suppliers) for the purposes of verifying adherence to plans and specifications, existing system compatibility, and determination of equality.

Project Schedule to be coordinated with the Project with all work related to this contract being completed as provided in the Agreement.

Task 2 Review of Input and Output Signals for the Project.

DPI will review the input and output (I/O) signals and will supply comments. DPI will work with the design consultant regarding the existing conditions in the BPS pertaining to their scope of work such that the improvements called for in the Project applicably fit with the City’s existing system.

Task 3 Equipment Install, HMI, PLC, and VTSCADA Update, and Instrument Coordination, Performance and Warranty Bond.

Dakota Pump will provide and install the electronics needed to communicate with the City’s current SCADA platform and will be similar when possible to other equipment in the system. Equipment provided will function and perform with the current SCADA system that the City has. Submittals for equipment that is similar to existing system components shall not be required; however, any new equipment for which a submittal has not been provided shall be provided for review, approval and for purposes of maintaining current SCADA Operation and Maintenance (O&M) files for the City System. If required, the Submittal information shall be generated electronically and delivered to the City for review. One (1) hard copy shall be provided for all information delivered electronically. If there are changes to DPIs scope of work that DPI needs to fulfill their terms of the agreement that impact the Contractor, DPI will assist in the development of the necessary Request for Information (RFI) and corresponding response, supplemental instruction (field order), or request for change proposal for the Project and other parties to assess the cover the change.
DPI will terminate signal wires that are brought into the existing panel/raceway/gutter located on site per the plans and this will be the stopping point for the contractor who provides signal wires. Wires for instruments provided on this Project will be coiled with spare conductor lengths that are labeled with appropriate lengths to be terminated by DPI. No signal wires will be terminated by anyone but DPI. The City will provide an electrician for termination of wires greater than 90VAC.

The PLC Cards and Equipment will be supplied such that the existing spares in the system will not be reduced.

Programming of the PLC and HMI will be provided to update the system so that it functions properly with SCADA and displays the new signal to be monitored. All programming shall become the property of the City. The HMI that is developed as part of this Project will be adjusted as required to satisfy the needs of the City. Upon completion, DPI will train a representative from the City how the software has been updated as well as verify and provide prove-out from the Local system to the water treatment plant master SCADA that correct signals have been captured and displayed.

DPI will work with the Contractor to assure the field Instruments supplied by others communicate correctly. Provide assistance for instruments that require adjustment for scaling DPI output typed to integrate with the SCADA system. Interface with the Contractor during initial setup. Initial scaling is anticipated to be completed by the Contractor. DPI shall provide assistance, where necessary, regarding programming and calibration.

Dakota Pump will provide a performance and warranty bond for this contract associated with the work listed for task three.

This Project has a 2 year warranty period. Prior to the warranty expiration date, DPI shall attend a site walk through, if necessary, and assist with Punch list item development to identify any warranty items related to this scope of work.

Task 4 Update Panel Drawings and As-buils update panel Drawings.

DPI will record “as constructed” information on a separate set of Plans for submittal upon completion of the Project. This can be accomplished via “redlines” that will be formalized by Bartlett & West at the conclusion of the Project. One (1) 1 hard copy and 1 electronic pdf shall be provided.

This will include updating current O&M drawings for so that they can be provided to anyone who requests them.

A minimum of 3 bound copies of applicable final documentation information shall be provided and shall be accompanied by an electronic version in PDF, format on a CD or Flash drive. This is anticipated to include O&M drawings, asbuilt documentation, and applicable submittal information is new equipment, other than that which has already been approved from previous Projects, is introduced as part of the Project.
EXHIBIT B

Task 1  Project Administration, Project Management, Meetings, Design Review, and Schedule  $750.00

Task 2  Review of Input and Output Signals for the Project.  $500.00

Task 3  Equipment Install, HMI, PLC, and VTSCADA Update, and Instrument Coordination, Performance and Warranty Bond.

  PLC Cards and Equipment  $3,100.00
  Excise Tax  $112.25
  Install  $1,500.00
  PLC Update  $1,250.00
  HMI Update  $1,000.00
  VT SCADA reprogram  $1,500.00

Task 4  Update Panel Drawings and As-builts Update panel Drawings.

  Stoney Creek  $500.00
  North Ridge  $500.00

PLC updates, HMI updates, VT SCADA reprograming are not warrantable items if future changes are requested that change the work herein. Installed equipment provided by DPI is covered by a 2 year warranty that will begin when all signal have been and function correctly. Performance and warranty bond are considered as incidental to the task fees identified above.

Rates are based on the Automation Technician rate of $125.00 per hour and will be billed on a lump sum basis per task.

Total Maximum not to exceed fee of Tasks 1-4 is  $10,712.25