RESOLUTION APPROVING AND AUTHORIZING CHAIR TO SIGN TASK ORDER #3 WITH WSP USA, INC. (FORMERLY PARSON BRINCKERHOFF, INC.) FOR PFLUG ROAD CONSTRUCTION AND INSPECTION SERVICES

WHEREAS, pursuant to Neb. Rev. Stat. § 23-104(6), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. § 23-103, the powers of the County as a body are exercised by the County Board; and,

WHEREAS, the County desires to enter into a contract for professional engineering services with WSP USA, Inc., f/k/a Parsons Brinckerhoff, Inc., as outlined in the Terms and Conditions previously agreed per Resolution 2015-9 and Task Order #3 attached hereto, regarding engineering services for construction engineering and inspection; and,

WHEREAS, entering into this contract for services is in the best interests of the citizens of Sarpy County.

NOW, THEREFORE, BE IT RESOLVED BY THE SARPY COUNTY BOARD OF COMMISSIONERS THAT this Board hereby approves and authorizes the Chairman to sign the attached Task Order #3 with WSP USA, Inc. and any other related documents, the same being approved by the Board.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the ___________ day of ______________, 20__.

Attest

Sarpy County Board Chairman

County Clerk
February 07, 2017

Mr. Pat Dowse, PE
Sarpy County Public Works
15100 South 84th Street
Papillion, NE 68046-4627

RE: Task Order #3, Proposal for Pflug Road Construction Services

Dear Mr. Dowse:

Attached is WSP USA’s proposal for providing the requested construction phase services for the project. We have estimated the time based upon the contract schedule for completion and detailed in the attached documents.

Let me know if you have any questions. Thank you for letting us assist you with this project.

Kind regards,

WSP USA, Inc.

[Signature]

Karl A. Fredrickson, PE,
Nebraska Manager

Encl.
WSP Agreement No. 185017
Task Order No. 3

This Task Order No.3 is made and entered into this 13th day of February, 2018, by and between Sarpy County with offices at 15100 South 84th Street, Papillion, NE 68046 (hereinafter called the "County"), and WSP USA Inc. (formally known as Parsons Brinckerhoff, Inc.) a New York corporation, with offices at 1248 O Street, Suite 852, Lincoln, NE 68508 (hereinafter called "WSP").

WITNESSETH

WHEREAS, the parties entered into a Professional Services Agreement on [Date] (hereinafter called the "Agreement");

WHEREAS, County has determined the need for WSP to perform certain Services on Pflug Road;

NOW, THEREFORE, for the consideration hereinafter set forth, the parties do mutually agree as follows:

1. **Scope of Services**

WSP shall perform the Services and provide the deliverables as set forth below:

   See Appendix A

2. **Schedule**

WSP shall provide the services stated above in accordance with a schedule set forth below:

   See Appendix B

3. **Compensation**

WSP shall not be obligated to perform services or incur costs which would cause its total compensation under this Agreement to exceed sixty-seven thousand nine hundred seventy-one and 00/100 Dollars ($67,971.00) nor shall the County be obligated to reimburse WSP for costs or make payments which would cause the total compensation paid to WSP to exceed sixty-seven thousand nine hundred seventy-one and 00/100 Dollars ($67,971.00), unless and until the County shall have notified WSP in writing that the total compensation has been increased and further specifies in such notice a revised total compensation amount against which the obligation of the parties hereof shall be payable in accordance with this Article.
4. Both parties agree that this Task Order No. 3 shall be made part of the Agreement between County and WSP, and except as amended herein, all terms, covenants and conditions of the Agreement shall remain in full force and effect.
IN WITNESS WHEREOF, this Task Order No. 3 has been executed by County and WSP, effective from the day and year first written above.

Sarpy County, Nebraska

Signature
David R. Kelly

Sarpy County Board Chairman
Typed Name/Title
02/13/18
Date of Signature

Approved as to form:

Deputy Sarpy County Attorney

WSP USA, Inc.

Signature
Edwin Tatem/Central Region CS Manager
Typed Name/Title
2/7/18
Date of Signature
This Scope of Services outlines construction phase services to be provided to the Sarpy County for the construction of the Drainage Culvert Replacement, on Pflug Road in Sarpy County, Nebraska.

I. Construction Services for the project:

   A. General Construction Phase Inspection Services:

      1. Meetings:
         The Engineer will be responsible for coordinating and conducting meetings related to the project including:
         a) Pre-construction meeting.
         b) Progress meetings with the Contractor(s) when requested by the County's Project Manager. It is estimated that meetings will occur once every two weeks on the project site during normal inspection times.
         c) Informal meetings with individuals/business owners adjacent and affected by the project as appropriate to inform of construction progress. The Engineer will record and submit minutes from these meetings to the project participants as appropriate. These meetings would occur during the estimated inspection time frames. It was assumed for estimating purposes that two (2) meetings will be held over the term of the Construction contract. Meetings conducted separately outside the meetings defined above will be added as a supplemental to this agreement.

      2. Contractor Payments:
         The Engineer will monitor that the work associated with a payment request by the Contractor(s) is in accordance with the contract documents. The generation of progress pay estimates for the Contractor's work will be completed by the Engineer and submitted to the County to process payment to the Contractor. Progress pay estimates would be made monthly.

      3. Observation:
         The Engineer will conduct field observation of the project to check that the construction is completed, in general, in accordance with the contract documents, and permits.
         a) Project Specifications:
            (1) NDOR Standard Specifications for Highway Construction, 2007 Edition, and any current or revisions or amendments as of the date of the Construction Contract bid and award.
            (2) State of Nebraska Supplement to the Manual on Uniform Traffic Control Devices, 2011 Edition
            (4) Omaha Standard Specifications at the time of the Construction Contract bid and award.
            (5) Omaha Public Works "Barricading Standards, Specifications, Methods and Materials at the time of the Construction Contract bid and award.
b) Project Permits:
   (1) State of Nebraska National Pollutant Discharge Elimination System (NPDES), Permit No. NER 160000
   (2) Papillion Creek Watershed Partnership (PCWP) Grading Permit
   (3) USACE 404 Nationwide Permit No. 14, USACE Permit No. NW0-2016-02376-WEH

c) In general, it is expected that an appropriate level of on-site observation of fifty percent of the Contractor’s work time to observe traffic control, earthwork, embankment stabilization, culvert installation, erosion control/seeding, concrete/reinforcing steel placement and all testing applications.

d) Documentation:
   (1) Observations will be documented by Daily Progress Reports (DPRs), measurements and computations. DPR will be prepared and documented as part of the final project documents and submitted to the County.
   (2) Observe and document all necessary field modifications when encountering any project changes.
   (3) Consultation with the Owner regarding alignment changes, utility conflicts, change authorizations and change orders.
   (4) Inform and verify field modifications with the County’s Project Manager prior to authorization of work.
   (5) Participate in Contractor led progress meetings using agreed on agenda format.
   (6) Conduct project walk through with the Owner and the Contractor to determine and document substantial completion.

e) Earthwork & Culvert:
   (1) Verify that plan profiles are observed and conduct consultation with Owner regarding deviations.
   (2) Inspection of reinforced concrete pipe prior to installing to confirm that the pipe meets the requirements of the Standard Specifications.
   (3) Observe earthwork preparation for culvert structures.
   (4) Observe reinforcing steel and concrete placement for culvert structures.

4. Construction Contract Change Orders and Work Change Directives:
The Engineer will prepare Contract Change Orders (modifications) associated with the project. Construction Contract Change Orders will be prepared using the County’s current accounting format (if available). Change Orders will include reviewing the Contractor’s proposed pricing and provide this to the County for approval. For purposes of the scope and fee estimate two Change Orders are included.

5. Project Files:
The Engineer shall set up, utilize and maintain appropriate project document control files related to the projects with an electronic file system. Included in the files will be all project(s) correspondence, change orders, meeting
6. Shop Drawing Submittal Processing:
The Engineer will be responsible for logging in and distributing Contractor submitted Shop Drawings related to the project to the County and/or County's Design Engineer for the Design Engineer's review, as well as returning the marked-up Shop Drawings to the Contractor(s) after review.

7. Construction Materials Testing:
   a) Soil compaction testing, concrete sampling/testing and granular material sampling/testing will be performed by Terracon as a subconsultant to WSP USA Inc., as shown in Exhibit 'C'.
   b) Engineer will verify that materials incorporated into the project are those approved by County, and that all construction materials are on the latest version of the County and/or NDOT Approved Products List, unless approved by the Engineer.
   c) Terracon will make plastic concrete samples which will include fabricating, delivery of concrete cylinders to their laboratory for compression testing. Molds will be provided by Terracon.
   d) The Engineer will maintain the test reports provided by Terracon in the project files.

8. Documentation:
The Engineer will prepare and keep detailed notes, computations and measurements: records of quantities of pay items used in the work; and the tests, certifications, or basis of acceptance of these materials; and a daily record of the contractor's operations.

9. Correspondence:
The Engineer will provide the following correspondence for the County's records:
   a) Weekly project-based status report of construction progress
   b) Contractor progress estimates
   c) Change Orders (Contract Modifications)

10. Utility Coordination:
The Engineer will assist the County's PM with coordination of all utility companies that are involved with the project to identify any conflicts that could result in delays to the Contractor's schedule as the project progresses.

11. Record Drawings:
The Engineer will prepare the Record Drawings. The drawings will consist of detailed sketches with dimensions of items used in the construction of the project. The Engineer will coordinate with the Contractor for additional information or clarifications needed.

12. Project Closeout:
The Engineer will field measure applicable items of work and prepare final summaries for applicable items of work. The County's Project Manager will
review the project records prior to the submission of a final pay estimate for the project. The Engineer will also prepare and submit the Final Pay Estimate associated with the project. The Engineer will submit the applicable project records and transmit to the County.

a) Utilize appropriate County Construction Check Lists to verify compliance with contract documents (provided by County).

b) Document "punch list" items and follow-up on resolution of nonconforming work prior to authorizing final payment.

c) Prepare necessary correspondence to the Contractor related to punch list and project completion including liquidated damages.

d) Provide project close out documentation.

13. Staffing:

a) Engineer Staff anticipated to be providing services for the project are:
   (1) Karl A. Fredrickson, PE – Project Manager
   (2) Michelle Winkelmann, PE – Project Engineer
   (3) Scott D. Rathjen – CM/Inspector
   (4) Chuck Seuferer – CM/Inspector
   (5) Vinh Tran – Administrative Assistant

b) Terracon Consultants:
   (1) See Exhibit ‘C’

c) Sarpy County Public Works Staff anticipated to provide services:
   (1) Pat Dowse – Project Manager – Chief Deputy Engineer
   (2) Bill Herr – Project Administrator

14. Excluded Services:

a) Laboratory and production plant testing of concrete samples, soil/backfill density, gradations of aggregates, asphalt materials.

b) Traffic control plans and maintenance of traffic control devices. These items are to be provided by the Contractor.

B. Deliverables:

a) Meeting minutes
b) Daily Progress Reports (DPR)
c) Notice of Contractor’s pending liquidated damages (if applicable)
d) Test documentation and project records
e) Documentation of punch list items and resolution with associated correspondence
f) Record drawings
g) Project Photographs
February 6, 2018

WSP USA, Inc.
1248 O Street, Suite 852
Lincoln, NE 68508

Attn: Mr. Scott Rathjen
P: 402.323.6562
E: scott.rathjen@wsp.com

Re: Proposal for Construction Observation and Materials Testing Services
Pflug Road
228th Street to 230th Street
Gretna, NE
Terracon Proposal No. PA3181015

Dear Mr. Rathjen:

As requested, Terracon Consultants, Inc. (Terracon) is submitting this proposal for completion of construction observation and materials testing services for the above-referenced project. This proposal outlines our understanding of the project and scope of services, provides a fee schedule and estimated cost for our services, and presents our Agreement for Services.

Terracon has provided observation and testing services for several similar projects. We believe our experience and commitment to responsive quality service will make Terracon a valuable asset to the project.

1.0 PROJECT INFORMATION

- Project information available for review at the time of this proposal includes:
  - Civil plans dated November 16, 2017
  - Project specifications dated November 18, 2017
  - A telephone conversation between Mr. Scott Rathjen of WSP Inc. and Russ Wilson of Terracon on January 29, 2018 to discuss preliminary scope.

- We understand the project consists of:
  - The replacement of a drainage culvert for Pflug Road from 228th Street to 230th Street.
Proposal for Construction Observation & Materials Testing Services
Pflug Road • Sarpy County, Nebraska
February 6, 2018 • Terracon Proposal No. PA3181015

- Also included as part of the construction will be
  - Underground utilities
  - Site grading fill placement

2.0 SCOPE OF SERVICES

2.1 Field and Laboratory Services

Terracon will provide appropriately trained employees equipped to respond to the materials testing and construction observation needs of this project as scheduled by the Client or your designated representative. Based on our review of the information provided above, we understand the scope of the on-call services includes:

- Earthwork observation and testing:
  - Site preparation
  - Site grading fill placement
  - Granular base placement

Please note our scope of service does NOT include testing or observation services associated with construction of the segmental block retaining walls planned for this site. We would be pleased to discuss this portion of the project with you and provide a proposal for these services upon request.

- Laboratory soil/aggregate testing
  - Standard Proctors
  - Atterberg Limits
  - Aggregate gradations
- Portland cement concrete field testing and laboratory testing
  - Perform temperature, slump, & air content testing and cast strength specimens
    - We assume that strength specimens will be 4" x 8" cylinders
  - Review batch tickets in the field for use of required design mix and observe methods of concrete placement and protection
  - Laboratory testing
    - Compressive strength of concrete
- Project Management
  - Attendance at pre-construction and project meetings at Client’s request
  - Technical consulting at Client’s request
  - Supervision of laboratory and field services
Proposal for Construction Observation & Materials Testing Services
Pflug Road • Sarpy County, Nebraska
February 6, 2018 • Terracon Proposal No. PA3181015

- Preparation and review of project reports and invoices

If we have misunderstood any aspect of the proposed project, please advise us at once so we can evaluate the scope of services and make any necessary adjustments prior to finalizing the contract. Once the project is underway, you can request additional services. We will confirm your request by sending you a short supplemental agreement form that states the additional services, making them part of the original agreement.

2.2 Scheduling

Terracon’s services will be performed on an as-requested basis with scheduling by the Client or the client’s designated representative. Terracon will not be responsible for scheduling our services and will not be responsible for tests or observations that are not performed due to failure to schedule our services on the project. Since our personnel will not be at the site on a resident basis, it will be imperative that we be advised when work is in progress. Services should be scheduled a minimum of 24 hours in advance. Scheduling personnel will be on an as-available basis which may require changes in personnel assigned to the project. For instances of short-notice requests, personnel may have to be utilized which have a higher rate than those normally assigned and this higher cost may be passed on to the client.

All requests for services should be submitted to the Lincoln, Nebraska office at the following phone number: (402) 466-3911. Services should not be scheduled through our field personnel.

We recommend the scope of work described in this proposal be provided to the person(s) responsible for scheduling our services so they are aware of the services that are proposed.

2.3 Data Collection and Reporting

All field technicians are responsible to provide a daily report identifying what work was found to be in compliance with the project specifications and drawings and report any non-conformances. The field technicians are required to immediately communicate any non-conformances to the site superintendent and our Project Manager. Effective and timely communication is essential for non-conforming items. Our Project Manager will be responsible for reviewing each technician’s reports, keeping non-conformance lists up-to-date, and communicating test results in a timely manner.

To ensure our project manager and field personnel meet the goals we have set for report turnaround, we have developed report tracking software to evaluate the status of any test result or report within our system. This allows us to achieve better communication, more consistency, and faster turnaround of reporting on the project. Data, observations, and other testing and
inspection information are easily entered into the system and reports are auto-generated allowing for immediate availability of test results.

Terracon will maintain non-conformance logs and lists for all testing types performed by us. The list will be maintained electronically in our database and can be updated and e-mailed or printed at any time.

2.3.1 CMELMS™ Management System

In order to provide our clients with real-time field and laboratory data management and reporting, Terracon developed and maintains an automated application that we call CMELMS. The acronym stands for *Construction Materials Engineering Laboratory Management System* and is utilized by construction materials engineering and testing operations in our offices.

CMELMS is a complete and comprehensive field and laboratory testing data and results management system. The application can manage an unlimited number of reports and data for ease of reporting and documentation purposes. Features in the application include accessing and distributing test results and field observation reports by a push of a button.

CMELMS automates the delivery of our testing and inspection information and can be used anywhere with an internet connection or through a wireless device. Data (test results and inspections) can be entered into the application right from the project site so that project managers and engineering staff have real-time access to the field data. Final Client Reports are produced in the same application, which allows us to achieve better communication, more consistency, and faster turnaround of reports on the project.

2.3.2 Report Turnaround Time

Our Project Managers and/or field technicians will report failing tests or non-conformance items immediately to the designated parties and will typically have digitally-signed reports distributed by the end of the next business day. As stated, using our CMELMS software and our field reporting and communication services and capabilities, the test results and inspection information is quickly entered into the system and a report produced. Non-deviation reports will typically be digitally signed and distributed within 5 business days of service. Laboratory test reports will typically be digitally signed and distributed within 2 business days of the completion of each test. Our reports can be sent digitally via email, posted to our Client Document Website (CDW), or posted to a designated ftp website.
2.4 Terracon's Incident and Injury-Free Culture

Employee safety is a core value of Terracon and we are committed to an Incident and Injury-Free (IIF) workplace. It is our personal and organizational commitment at all levels of the company to everyone going home safe to their family every day. All employees are expected to perform their job assignments with safety as a primary objective. Terracon dedicates the time, resources, and equipment necessary for an IIF environment and no employee will be required to work in unsafe conditions.

3.0 COMPENSATION

Fees for services provided will be based on the attached Unit Rate Schedule. These rates will apply for the duration of the project.

Based on our review of the above-referenced information, our estimated cost to perform the proposed scope of services is $8,350. A breakdown of our cost is provided in the attached Cost Estimate. For the purposes of developing this estimate, the quantities were estimated based on typical means and methods utilized by contractors/subcontractors in this area.

It should be noted the Client would be billed only for the amount of service provided, i.e. Terracon will not bill for the total budget if the total booked is less than the budget. Please note this is only a budget estimate and not a not-to-exceed price. Many factors, including those out of our control, such as weather and the contractor's schedule, responses to requests for information, and how often we are called to the site, will dictate the final fee for our services. Furthermore, all costs associated with deviations, re-testing and re-inspections of failing items, on-site standby time, overtime, and short notice premiums are not included in our estimated cost.

4.0 AUTHORIZATION

This proposal may be accepted by executing the attached Agreement for Services and returning it along with this proposal to Terracon. We reserve the right to withhold our reports until the signed Agreement has been received by Terracon. This Agreement, including the limitations it contains, shall constitute the exclusive terms, conditions and services to be performed for this project. This proposal is valid only if authorized within sixty days from the listed proposal date.
We appreciate the opportunity to provide this proposal and look forward to working with you on this project. Please call the undersigned if you have any questions or would like to review this proposal.

Sincerely,

Terracon Consultants, Inc.

[Signature]
Mark A. Kuhnke
Project Manager

[Signature]
Russell A. Wilson
Department Manager – Materials Services

Copies to: Addressee (1 pdf)

Attachments: Unit Rate Schedule
Cost Estimate
Agreement for Services
Proposal

For:

**Pflug Road, Drainage Culvert Replacement - County Project C-77 (15-14)**

From:

**WSP USA Inc.**

Approved: [Signature]  Date: 2/7/2018

To:

**Sarpy County, Nebraska**

**Basis For Estimate**

1- Proposal for CM staffing February 1, 2018 to July 31, 2018 (see Staff Schedule, Page 4)

2- Labor billed at rates per contract.

3- Hour Est: Inspection 4 hr/weekday (2 hr for travel & 2 hrs on-site), Admin 1 hr/wk, PE 4 hr/wk, PM 2 hr/wk, plus Pre-const meeting, Progress meetings and On-site meetings

4- Overtime hours assumed on Saturdays at 6 hr/day (2 hr for travel & 4 hrs on-site)

5- Fee and schedule is established off of the contractors tentative schedule to complete the project and continuous work
**COST PROPOSAL SUMMARY**

*Pflug Road, Drainage Culvert Replacement - County Project C-77 (15-14)*

**Sarpy County, Nebraska**

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<th>Project Start:</th>
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<tr>
<td>Duration (months):</td>
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1) **BURDENED LABOR COSTS**

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<th>TOTAL</th>
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<tr>
<td>BURDENED LABOR COSTS</td>
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<td>OVERTIME</td>
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2) **DIRECT EXPENSES:**

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<tr>
<td>DIRECT EXPENSES:</td>
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|                         |             | $67,971|

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WSP USA Inc.
## BILL RATES

**Sarpy County, Nebraska**

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<th>POSITION</th>
<th>NAME</th>
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<td>Administrative Ass.</td>
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<td>3</td>
<td>Project Manager</td>
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**Durations:**
- 1/1/2019 - 1/1/2020
- 1/1/2020 - 1/1/2022
- 1/1/2022 - 1/1/2023
- 1/1/2023 - 1/1/2025
- 1/1/2025 - 1/1/2027
- 1/1/2027 - 1/1/2029
- 1/1/2029 - 1/1/2031
- 1/1/2031 - 1/1/2033

**Note:** The table above provides the bill rates for various positions in Sarpy County, Nebraska, from 1/1/2019 to 1/1/2033. The rates are broken down into regular time rates and overtime rates, with each position listed and their respective bill rates for each year provided.
# STAFFING SCHEDULE

## Pflug Road, Drainage Culvert Replacement - County Project C-77 (15-14)

**Sarpy County, Nebraska**

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Title</th>
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## Project Details

### Project Start
- **Date:** 1-APR-22
- **Duration:** 26-DAY

### Project Staff

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<th>Position</th>
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### STAFFING SCHEDULE

#### Regular Time

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#### Overhead

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## Regular Time Cost

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## Overhead Cost

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## Regular Labor Cost

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## Total Labor Cost

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## Total Cost

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### ESTIMATED DIRECT EXPENSES

**Pflug Road, Drainage Culvert Replacement - County Project C-77 (15-14)**

**Sarpy County, Nebraska**

- **Project Start:** 1-Apr-18
- **Project End:** 31-Jul-18
- **Duration (months):** 4

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<th>QTY</th>
<th>Subtotal ($)</th>
<th>Total ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) LENTED PB VEHICLES/O&amp;M *</td>
<td>Hour</td>
<td>$7.50</td>
<td>254</td>
<td>$1,905</td>
<td>$1,905</td>
</tr>
<tr>
<td>F-150 CM/Inspector - CS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B) LOCAL TRAVEL (Personal Vehicle)</td>
<td>Mile</td>
<td>$0.545</td>
<td>1300</td>
<td>$709</td>
<td>$709</td>
</tr>
<tr>
<td>Local Travel (Based on IRS standard)</td>
<td>Parking/Tolls</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>C) FIELD EQUIPMENT</td>
<td>Month</td>
<td>$250.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Survey Equipment Rental</td>
<td>Actual</td>
<td>$100.00</td>
<td>1</td>
<td>$100</td>
<td></td>
</tr>
<tr>
<td>Communications</td>
<td>Actual</td>
<td>$100.00</td>
<td>0</td>
<td>$100</td>
<td></td>
</tr>
<tr>
<td>D) TRAVEL &amp; LODGING</td>
<td>Day</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Per Diem Inspector</td>
<td>Day</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>E) FIELD SUPPLIES</td>
<td>Actual</td>
<td>$250.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Digital Camera</td>
<td>Actual</td>
<td>$5.00</td>
<td>5</td>
<td>$25</td>
<td></td>
</tr>
<tr>
<td>Photos</td>
<td>Actual</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Video Camera/monitor</td>
<td>Actual</td>
<td>$100.00</td>
<td>0</td>
<td>$100</td>
<td></td>
</tr>
<tr>
<td>F) COMPUTER</td>
<td>Actual</td>
<td>$0.15</td>
<td>125</td>
<td>$19</td>
<td>$19</td>
</tr>
<tr>
<td>Laptop Computer</td>
<td>Actual</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Laser Printer</td>
<td>Actual</td>
<td>$250.00</td>
<td>0</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Misc. Hardware/Software</td>
<td>Actual</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>G) OFFICE SUPPLIES *</td>
<td>EA</td>
<td>$20.00</td>
<td>1</td>
<td>$20</td>
<td>$20</td>
</tr>
<tr>
<td>Initial Supply (field books)</td>
<td>Months</td>
<td>$45.00</td>
<td>2</td>
<td>$90</td>
<td></td>
</tr>
<tr>
<td>Office Supplies</td>
<td>Months</td>
<td>$0.00</td>
<td>0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Postage/Express Mail</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H) MISCELLANEOUS</td>
<td>Actual</td>
<td>$8,350.00</td>
<td>1</td>
<td>$8,350</td>
<td>$8,350</td>
</tr>
<tr>
<td>3rd party testing</td>
<td>Actual</td>
<td>$250.00</td>
<td>0</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>Actual</td>
<td>$250.00</td>
<td>1</td>
<td>$250</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Expenses:** $12,843

**Profit:** 12%

**II** $1,376

WSP USA Inc.
# Hourly Rate / Cost Schedule

**Pflug Road, Drainage Culvert Replacement - County Project C-77 (15-14)**

**Sarpy County, Nebraska**

**Project Start:** 1-Mar-18
**Project End:** 31-Aug-18
**Duration (in weeks):** 4

## Regular Time

<table>
<thead>
<tr>
<th>Position</th>
<th>Rate</th>
<th>Position</th>
<th>Rate</th>
<th>Wages</th>
<th>Wages</th>
<th>Total Hours</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Laborer - LD</td>
<td>$11.50</td>
<td>2. Laborer - LD</td>
<td>$18.50</td>
<td>171.42</td>
<td>$3,190</td>
<td>414</td>
<td>$7,094</td>
</tr>
</tbody>
</table>

## Overtime

<table>
<thead>
<tr>
<th>Position</th>
<th>Rate</th>
<th>Position</th>
<th>Rate</th>
<th>Wages</th>
<th>Wages</th>
<th>Total Hours</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Laborer - LD</td>
<td>$147.80</td>
<td>2. Laborer - LD</td>
<td>$147.80</td>
<td>171.42</td>
<td>$26,175</td>
<td>165</td>
<td>$34,178</td>
</tr>
<tr>
<td>3. Laborer - LD</td>
<td>$147.80</td>
<td>4. Laborer - LD</td>
<td>$147.80</td>
<td>171.42</td>
<td>$26,175</td>
<td>165</td>
<td>$34,178</td>
</tr>
</tbody>
</table>

**Total Labor Cost:** $135,118

To be completed...
MEMORANDUM

To: Sarpy County Board of Commissioners  
From: Patrick M. Dowse, PE, Chief Deputy Engineer  
Date: February 9, 2018  
Subject: Resolution Approving and Authorizing Chair to Sign Task Order #3 with WSP USA, Inc. (Formerly Parsons Brinckerhoff, Inc.) for Pflug Road Construction and Inspection Services

Public Works wishes to enter into agreement with WSP USA for construction related services for the Pflug Road 228th Street to 230th Street project. These costs will include project administration, observation and inspection, as well as construction materials testing. The not-to-exceed total cost of the agreement is $67,971.00.

The Sarpy County Public Works Department recommends this agreement be signed with WSP USA. Feel free to contact me if you have any questions.