

WORK ORDER NO. 1

This Work Order, dated the _____ day of _____, 2026 (the "Effective Date"), between the City of Norman ("City") and Garver, LLC ("Consultant") (City and Consultant, together, the "Parties"), adopts and incorporates by reference the terms and conditions of the Agreement for On-Call Professional Services entered into on 27th day of January, 2026, ("Agreement") by the Parties. Capitalized terms used by not defined in this Work Order shall have the meanings set out in the Agreement.

WHEREAS, pursuant to Section 3.1 of the Agreement, the Parties wish to enter into this Work Order for purposes of setting forth the rights and obligations regarding the provision of Services by Consultant for a new roundabout intersection design at North Porter Avenue at Franklin Road and Broadway Avenue hereinafter described as "Project" for purposes of this specific Work Order).

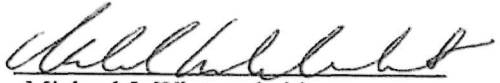
NOW THEREFORE, for good and valuable consideration contained herein, the exchange, receipt, and sufficiency of which are acknowledged, the parties agree as follows:

1. Scope of Services. Consultant shall perform those services set forth in Exhibit A attached hereto ("Services").
2. Compensation and Payment. In consideration for the performance of Services under this Work Order, City shall pay to Consultant in an amount and manner as set forth in Exhibit B attached hereto.
3. Schedule. Consultant shall perform the Services in accordance with the schedule set forth in Exhibit C attached hereto.
4. Termination. The term of this Work Order shall commence on the "Effective Date" and end upon the completion of the Services unless otherwise terminated in accordance with the Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Consultant has caused this Work Order No. 1 to be duly executed.

GARVER, LLC (CONSULTANT)

By: 
Michael J. Winterscheidt

Title: Sr. Project Manager

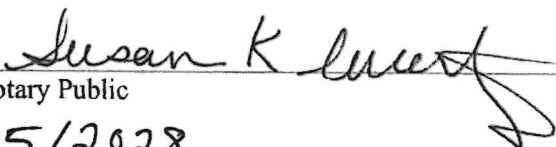
Date: 07/15/26

ACKNOWLEDGEMENT

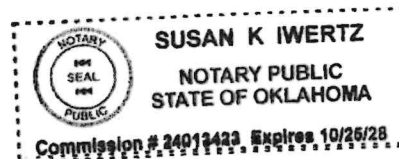
STATE OF OKLAHOMA)
COUNTY OF Cleveland) ss.

Before me, the undersigned, a Notary Public in and for said County and State, on this 15th day of July, 2026, personally appeared Michael Winterscheidt, to me known to be the identical person who executed the foregoing instrument as an authorized representative of the Consultant, and acknowledged to me that they executed the same as their free and voluntary act for the uses and purposes therein set forth.

Witness my hand and official seal the day and year above written.


Notary Public

My Commission Expires: 10/25/2028
My Commission Number: 24013423



IN WITNESS WHEREOF, the City has caused this Work Order No. 1 to be duly executed this _____ day of _____, 2026.

**CITY OF NORMAN, OKLAHOMA
(CITY)**

By: _____
Mayor – City of Norman

Attest: _____
City Clerk – City of Norman

Reviewed as to form and legality this 31 day of August, 2026.

Elizabeth Eluchala
City Attorney

EXHIBIT A

SCOPE OF WORK

North Porter Avenue at Franklin Road and Broadway Roundabout Intersection Improvements

Work Order No. 1 is to include the following agreement of the parties. CONSULTANT shall, except as otherwise provided for herein, furnish all Engineering services, labor, equipment, and incidentals (SERVICES) as required for this Work Order.

DESCRIPTION OF PROJECT

The CONSULTANT is to provide ENGINEERING SERVICES in connection with the reconfiguring and widening of the existing conventional North Porter Avenue at Franklin Road and Broadway intersection into a multi-leg roundabout intersection. The project shall minimize any encroachments into private property when possible. The Project consists of the development of a new roundabout intersection roadway, stormwater hydrology & hydraulic design, traffic engineering, final construction plans and specifications, bidding, and limited construction administration services for the North Porter Avenue at Franklin Road and Broadway Roundabout Intersection Modifications ("the Project").

The Project will be funded in part from a federal tribal transportation grant through the Absentee Shawnee Tribe of Oklahoma. With this funding, a National Environmental Policy Act (NEPA) Environmental Assessment (EA) study will need to be completed so the Environmental Protection Agency (EPA) may issue a Finding of No Significant Impact (FONSI) for the project.

PROJECT OBJECTIVE

The general scope of work is to reconfigure and widen the existing conventional North Porter Avenue at Franklin Road and Broadway intersection into a multi-leg roundabout intersection. This includes all engineering services required for the preparation of preliminary and final construction plans, specifications and bid documents in accordance with the requirements of the City of Norman, ODOT and the American Association of State Highway and Transportation (AASHTO). The scope of work will include all meetings, on-site reviews, a project specific NEPA Environmental Assessment study, topographical survey, stormwater collection and conveyance design, traffic and intersection design analysis, and roadway design. Culminating in the delivery of final construction Plans, Specifications and Estimates (PS&E) submittal. The scope of work also includes right-of-way acquisition support, including the preparation of right-of-way and easement acquisition documents for City's use, bidding phase services and limited construction administration. It is understood the project will primarily be funded by a tribal transportation grant awarded to the City by the Absentee Shawnee Tribe of Oklahoma for Federal Fiscal Year 2026-2027. Hence, time is of the essence.

PROJECT EXTENTS

The Project begins along North Porter Avenue approximately six hundred feet (600') south of the Franklin Road intersection and extends north approximately twelve hundred feet (1,200) through both Franklin Road and Broadway. The project's east-west extents begins along Franklin Road approximately six hundred feet (600') west of the Porter Avenue intersection and extends approximately twelve hundred feet (1,200) east of intersection in the City of Norman, Cleveland County.

PROJECT EXCEPTIONS

There are no anticipated construction exceptions within the Project extents.

DESIGN SERVICES

The following design services shall align with the tasks set forth in **Exhibit B – Compensation**.

A. Roadway Design

The roadway design will be a reconfiguration of the existing conventional intersection and converted to a multi-leg roundabout intersection and follow the recommendations of the City of Norman's Comprehensive Transportation Plan (CTP) as a Minor Urban Arterial. It will extend approximately six hundred feet (600') south of the Franklin Road intersection and extends north approximately twelve hundred feet (1,200) through both Franklin Road and Broadway. The project's east-west extents begins along Franklin Road approximately six hundred feet (600') west of the Porter Avenue intersection and extends approximately twelve hundred feet (1,200) east of intersection east of intersection. The project will include an additive alternate to include an additional approximately nine hundred feet (900') of additional roadway improvements south along North Porter Avenue to tie into the proposed North Porter Avenue bridge improvement project. The proposed roadway will be a multi-leg roundabout intersection for North Porter Avenue, Franklin Road and Broadway with asphalt concrete and six-inch (6") barrier concrete curb and gutter. With a curbed roadway section, storm sewer will be required to provide proper stormwater drainage. Connections of a ten-foot (10') wide trail and a five-foot (5') wide sidewalk will be added along adjacent to the new roundabout intersection.

The pavement typical section will follow the City of Norman standard drawing detail for an asphalt concrete pavement roadway to match the existing roadway material. The pavement design will not be confirmed by a geotechnical engineer for completeness.

Due to the average daily traffic (ADT), the anticipated adjustment in the roadway's horizontal alignment, intersection layout and overall project constructability, we will recommend the existing road remain open to through traffic during construction. Accommodating detour routes are available along existing city streets and primarily along Porter Avenue, Franklin Road and Broadway.

B. Geotechnical Investigations and Design

Geotechnical investigations and design will not be performed for this project as previous construction projects at or near this intersection will be used to determine the proposed pavement typical section.

C. Environmental

The CONSULTANT will be responsible for all environmental studies to support the NEPA FONSI document for the proposed project. The consultant will provide the OWNER a completed NEPA Checklist, a Google Earth KMZ file of the project boundary, a general project location map from a USGS quadrangle map, and a draft of the NEPA project application.

1. General

The scope of work consists of environmental studies to support the preparation of a Tribal Transportation Program (TTP) Checklist/Categorical Exclusion for the Federal Highway Administration (FHWA) pursuant to the National Environmental Policy Act (NEPA) for the proposed project. It is understood that the project will primarily be funded by the Absentee Shawnee Tribe (Tribe) and the Federal Highway Administration (FHWA) and therefore will require NEPA evaluation and clearance. The specific services to be provided are described below:

2. Environmental Services

2.1.1. Property Owner Notification

Garver shall identify the owner names and addresses of the properties within the project area from the Cleveland County Assessor. Garver shall prepare a letter notifying the owners of the project and the intent to perform environmental investigations. The letter will be prepared for the City of Norman signature. Once signed, Garver will mail the letter to all private landowners within the project area. No field studies will be performed until at least two weeks after letters are mailed.

2.1.2. Cultural Resources Survey

A cultural resources professional who meets or exceeds the Secretary of the Interior's Standards for archaeology and architectural history as defined in 36 CFR 61 will perform a cultural resources survey of the project area to determine if there is an effect on any property eligible for or listed in the National Register of Historic Places. Garver will prepare a report for the Tribe to use to complete their Section 106 consultation requirement. A detailed scope and fee prepared by Stantec Consulting Services, Inc. is included for reference as Exhibit C.

2.1.3. Wetland Delineation

A professional trained in wetland delineations will review the project and determine if any wetlands and other waters of the U.S. will be impacted. If wetlands and/or other jurisdictional waters are identified, they will be delineated in the field with a sub-meter GPS unit, documented in a report, and shape files of the jurisdictional areas will be provided. The report will be submitted to the U.S. Army Corps of Engineers (USACE) with the Section 404 permit application (see Section 2.1.7).

2.1.4. Threatened & Endangered Species Assessment

Garver will conduct a review of the project's potential impacts on federally listed threatened and endangered species according to U.S. Fish and Wildlife Service (USFWS) procedures for federal projects. This review will include a field assessment for the presence of habitat for all federally listed species within the project area and documentation of the presence of habitat and the potential effects in a report. The report will be submitted to the USFWS via the on-line review portal and the results will be submitted to the USACE with the Section 404 permit application (see Section 2.1.7).

a. Bald & Golden Eagle Assessment

Garver will review the proposed action and determine if the action is in compliance with the Bald and Golden Eagle Protection Act.

b. Migratory Bird Assessment

Garver will review the proposed action and determine if the action is in compliance with the Migratory Bird Treaty Act and if the action has been planned in such a way to avoid the active nesting season of migratory birds. This is typically achieved through plan notes and scheduling.

2.1.5. Hazardous Materials

Garver will conduct a reconnaissance level assessment for hazardous materials for the project. Any sites determined to pose a risk to the proposed project will be documented and recommendations made for additional work. This scope of work does not include any testing or remediation of contaminated or hazardous sites.

2.1.6. NRCS Coordination

Garver will coordinate with the appropriate NRCS office to determine if there are any impacts to farmland protected under the Natural Resources Conservation Service (NRCS) Farmland Protection Act (FPPA).

2.1.7. Clean Water Act Section 404 Permit Application

If jurisdictional waters are identified within the project area and will be impacted by the project, Garver will prepare a Section 404 Permit pre-construction notification (PCN) for the project.

2.1.8. TTP Environmental Checklist/Categorical Exclusion

Garver will prepare the TTP Checklist/Categorical Exclusion document that meets the FHWA/Tribe's requirements, which includes collecting and summarizing information provided in the aforementioned environmental studies.

2.1.9. Project Management

Garver shall attend two virtual meetings with the City of Norman to discuss the project and any issues that may arise.

3. Project Deliverables

The following will be submitted to the Owner, or others as indicated, by Garver:

- a. Cultural Resources Survey report
- b. Wetland and Stream Delineation report
- c. Threatened and Endangered Species Assessment Report & USFWS Review Package
- d. Hazardous Waste memo
- e. Section 404 Permit PCN
- f. TTP Checklist/Categorical Exclusion Document

4. Extra Work

The following items are not included under this agreement but will be considered as extra work:

- a. Submittals or deliverables in addition to those listed herein.
- b. Compensatory mitigation requirements and coordination if wetlands are converted to maintained right-of-way or roadway.

Extra Work will be as directed by the Owner in writing for an addition fee as agreed upon by the Owner and Garver.

D. Survey and Right-of-Way Documents

A survey will be required for the design of the project. Surveying shall be in accordance with the minimum standards for land surveying as stipulated by the Oklahoma State Board of Professional Engineers and Land Surveyors. The surveyor shall provide all Landowner Notifications prior to conducting any field work. Tract ownerships are to be based on observable evidence and reasonable public record research. Ownerships shown will not be conclusive to actual land title certificates.

1. Topographic Survey

The surveyor shall:

- a. Establish horizontal and vertical control within the project limits necessary to collect all topographic and planimetric features, boundaries, Right-of-Way/easement information, and to serve as survey control for construction staking by the Construction Contractor.
- b. Provide field surveying to develop existing roadway cross sections at 50' intervals as well as intersections and driveways through the project.
- c. Create contours and digital terrain model from the collected data to support the design.
- d. Collect topographic data including surface features such as utilities, signs (including type and reference marker, if any), headwalls, retaining walls, curb and grate inlet locations, pipe and box culvert flowlines, driveway locations and profile.
- e. Horizontal survey datum will be reference to the City of Norman Survey Control Network which is based on the Oklahoma State Plane Coordinate System, South Zone. The vertical survey datum will be referenced to the NAVD88. The ground/grid combined scale factor shall be computed for the project and noted on survey sheets.
- f. Establish adequate monumentation for construction staking including horizontal control points and vertical benchmarks. The monumentation shall cover the project area with inter-visible control points set on prominent ground, avoiding short back sights. Points should be set where likelihood of disturbance by construction is minimized. Primary control should be brass cap in concrete. Secondary control should be iron pins with plastic cap identifying the survey company when practical.

2. Utility Locates

- a. The surveyor shall contact the Oklahoma One Call System ("OKIE811") via the "Web Ticket" system and maintain records of reported utility holders. Information on utility holders received from OKIE shall be shown on plan sheets. Utility drawings based on surface features, flagging, and records drawings shall be included in the plan sets. Any additional information received directly

from the utility companies shall be included in the plan sets and identified.

3. Landowner Notifications

- a. Surveyor shall identify the owner names and addresses of the properties within the survey footprint from the Cleveland County Assessor. The Surveyor shall prepare a letter notifying the owners of the project and the intent to perform a topographical survey.

4. Survey Data Sheets

- a. The surveyor shall develop survey data and information in a format suitable to be incorporated into the Final Plan Set. The survey sheets shall be signed and sealed by a Licensed Surveyor in the State of Oklahoma and shall be submitted to the owner for review no later than the 30% Design Submittal Milestone. The survey sheets shall include contours and boundary information.

E. Right-of-Way Acquisition

The consultant will prepare up to four (4) right-of-way and/or easement acquisition documents, including legal descriptions and tract map exhibits, in accordance with City standards and specifications for City's use in acquiring the necessary right-of-way and/or easements needed for the project. Consultant is not responsible for right-of-way acquisition, acquisition shall be performed by City.

F. Utility Relocation Coordination

This section has been removed from the scope of work for this particular Work Order.

G. Bidding Services

The consultant will prepare Plans, Specifications and Estimate (PS&E) documents for the Owner to advertise the project. The consultant will assist the Owner with the bidding process by providing support to address questions brought up by contractors prior to bid. The consultant will also attend one (1) pre-bid conference for this project and assist the City with any presentations for that meeting. The City of Norman will open the bids for the project.

H. Limited Construction Services

The consultant will assist the City during the construction phase, including assistance with material submittal reviews, shop drawing reviews, and Requests for Information (RFI) responses. The consultant will provide record drawings based upon the general contractor's and the construction inspector's field marked up plans at the completion of the project.

I. Conditional Services

The city has requested that scope of work items that may or may not be utilized for this project be placed under the header of "conditional services".

1. Limited Construction Management

This section will include limited construction management as it relates to; attendance at monthly construction progress meetings, construction material and shop drawing submittal review, review of contractor RFI's, review of pay applications and change order requests. These limited construction assistance services are based on an estimated six (6) month construction duration.

MEETINGS

The consultant shall schedule monthly design progress meetings or conference calls with the Owner to discuss current project status, upcoming milestones, and any issues arising on the project.

DESIGN CRITERIA

The design and plans shall conform to current Federal, State of Oklahoma, City of Norman, and American Association of State Highway and Transportation Officials (AASHTO) policies and standards unless modified in writing at the direction of the OWNER.

DELIVERABLES

The consultant shall provide monthly project status updates that include opinion of probable cost updates, schedule updates, action items, and the anticipated submittal date for upcoming milestones. The consultant shall make available all design calculations upon request. The consultant shall complete thorough quality control reviews prior to the submittal of all deliverables.

A. Design Plans – 30/60/90/Final Plans Milestone Schedule

1. Plan Requirements

CONSULTANT shall provide and submit the required number of plan sets to complete the PROJECT. Electronically submitted plans shall be 22 x 34-inches (full size) in PDF file format. Work in progress sets and progress meeting sets will be 11 x 17-inches (half-size) only and are included in this AGREEMENT.

2. Preliminary Construction Plans (30% Complete)

The 30% Complete Preliminary Design Submittal should include the following (some items may not be applicable to every project):

- ODOT 30% Complete Plans Checklist
- Title Sheet (with sheet index and standard drawings listed)
- Typical Section/Detail Sheet
- Roadway Plan and Profile Sheets
- Preliminary Estimate of Earthwork
- Bridge General Plan and Elevation
- Survey Data Sheets including Utility Data Sheets
- Opinion of Probable Cost
- Updated Design Schedule
- Draft H&H Technical Memorandum

3. Preliminary Construction Plans (60% Complete)

The 60% Complete Preliminary Design Submittal should include the following (some items may not be applicable to every project):

- ODOT 60% Complete Plans Checklist
- Title Sheet (with sheet index and standard drawings listed)
- Typical Section/Detail Sheet
- Drainage Map
- Drainage Design Details and Calculation Tables
- Storm Water Management Plan
- Roadway Plan and Profile Sheets
- Sign and Striping Sheets
- Signal Plans
- Demolition Sheets
- Estimate of Earthwork
- Bridge General Plan and Elevation
- Survey Data Sheets including Utility Data Sheets
- 404 Worksheets
- Preliminary Cross Sections
- Preliminary Construction Sequencing (to determine Right-of-Way requirements)
- Opinion of Probable Cost
- Updated Design Schedule

4. Right-of-Way Submittal (65% Complete)

- ODOT 65% Complete Plans Checklist
- Right-of-Way Plans with:
 - Owner Name & Information
 - Book and Page Information, if applicable
 - Easements with Book and Page Information
 - Parcel Numbers
 - Dimensions
 - Overall Parcel Map
- Legal Descriptions with:
 - Written Descriptions
 - Exhibits

5. Final Construction Plans for Review (90% Complete)

The 90% Complete Final Design Submittal should include the following (some items may not be applicable to every project):

- ODOT 90% Complete Plans Checklist
- Title Sheet
- Typical Section/Detail Sheet
- Pay Item Lists and Notes
- Summary Sheets
- Storm Water Management Plan
- Erosion Control Sheets
- Roadway Plan and Profile Sheets
- Signing and Striping Sheets
- Signal Plans
- Lighting Sheets
- Demolition Sheets
- Final Estimate of Earthwork
- Bridge Details
- Survey Data Sheets including Utility Data Sheets
- 404 Permit Worksheets
- Final Cross Sections
- Detail Sheets
- Environmental Mitigation Notes
- Sequence of Construction & Traffic Control Plans
- Opinion of Probable Cost
- Updated Design Schedule

6. Plans, Specifications, and Estimate (PS&E) Submittal

The 100% Complete Final Design Submittal should include the following (some items may not be applicable to every project):

- ODOT 100% Complete Plans Checklist
- Title Sheet
- Typical Section/Detail Sheet
- ODOT Pay Item Lists and Notes
- Summary Sheets
- Storm Water Management Plan
- Erosion Control Sheets
- Roadway Plan and Profile Sheets

- Signing and Striping Sheets
- Signal Plans
- Lighting Sheets
- Demolition Sheets
- Final Estimate of Earthwork
- Bridge Details
- Survey Data Sheets including Utility Data Sheets
- 404 Permit Worksheets
- Final Cross Sections
- Detail Sheets
- Environmental Mitigation Notes
- Sequence of Construction & Traffic Control Plans
- NOI Form (if applicable)
- Special Provisions Form
- ROW and Utilities Affidavit
- Final Opinion of Probable Cost – in required format
- Final H&H Technical Memorandum
- Bid Documents and/or Documentation as required by OWNER or bidding agency
- Final Design Calculations shall be made available upon request

7. Additional Services Not Included

Additional services not included in this contract, but can be added by amendment include:

- Construction surveying or surveying for as-built conditions
- Property Acquisition
- Right-of-Way Appraisals & Negotiations
- Utility Relocation Design of Owner-owned Water Lines
- Utility Relocation Design of Owner-owned Sanitary Sewer Lines

(remaining portion of this page is intentionally left blank)

EXHIBIT B
COMPENSATION

North Porter Avenue at Franklin Road and Broadway Roundabout Intersection Improvements

The City of Norman
Porter Ave and Franklin Rd Roundabout

FEE SUMMARY

Fee Type	Title I Service	Estimated Fees
Lump Sum	TOPOGRAPHIC SURVEY TOTAL FEE:	\$ 31,000.00
Lump Sum	ENVIRONMENTAL SERVICES TOTAL FEE:	\$ 56,141.00
Lump Sum	ROADWAY DESIGN TOTAL FEE:	\$ 218,810.00
Subtotal for Title I Service		\$ 305,951.00

The City of Norman
Porter Ave and Franklin Rd Roundabout

WORK TASK DESCRIPTION	E-6	E-2	E-1	T-1	E-3	- Select Category -	- Select Category -
	\$304.00	\$144.00	\$130.00	\$95.00	\$174.00	\$0.00	\$0.00
	hr	hr	hr	hr	hr	hr	hr
1. Phase 1 - Overall Project Management							
Task 1 - Meetings & Project Management	0	4	0	0	4	0	0
Task 2 - Survey Translation	0	0	8	0	1	0	0
Task 3 - Potholing Translation	0	0	4	0	0	0	0
Subtotal - Phase 1 - Overall Project Management	0	4	12	0	5	0	0

Hours	0	4	12	0	5	0	0
--------------	----------	----------	-----------	----------	----------	----------	----------

Salary Costs	\$0.00	\$576.00	\$1,560.00	\$0.00	\$870.00	\$0.00	\$0.00
---------------------	---------------	-----------------	-------------------	---------------	-----------------	---------------	---------------

SUBTOTAL - SALARIES: **\$3,006.00**

DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	(\$6.00)
Survey Supplies	\$0.00
Aerial Photography	\$0.00
GPS Equipment	\$0.00
Computer Modeling/Software Use	\$0.00
Traffic Counting Equipment	\$0.00
Travel Costs	\$0.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES: **-\$6.00**

SUBTOTAL - SUB CONSULTANT (SURVEY) COSTS: **\$25,000.00**

SUBTOTAL - SUB CONSULTANT (ROW DOC PREP) COSTS: **\$3,000.00**

TOPOGRAPHIC SURVEY TOTAL FEE: **\$31,000.00**

The City of Norman
Porter Ave and Franklin Rd Roundabout

WORK TASK DESCRIPTION	ES-4	ES-3	ES-2	ES-1	AM-2
	\$198.00	\$168.00	\$131.00	\$104.00	\$96.00
	hr	hr	hr	hr	hr
1. Phase 1 - Overall Project Management					
Task 1 - Meetings & Project Management	10	12			
Task 2 - Status Reports & Invoicing	10	6			
Task 3 - Subconsultant Agreements/Legal Drafting		6			
Task 4 - Project Kickoff Meeting	1	1	2	1	
Subtotal - Phase 1 - Overall Project Management	21	25	2	1	0
1. Phase 2 - Initial Coordination					
Task 1 - Property Owner Notifications	2	8	10		2
Task 2 - Tribal & Cultural Consultation		2			
Task 3 - NRCS & Floodplain				4	
Subtotal - Phase 2 - Initial Coordination	2	10	10	4	2
1. Phase 3 - Water and Wetland Delineation					
Task 1 - Field Studies			6	6	
Task 2 - Report			26	34	
Task 3 - Coordination with USACE/City		3	8		
Task 4 - QA/QC	4	6			
Subtotal - Phase 3 - Water and Wetland Delineation	4	9	40	40	0
1. Phase 4 - Threatened and Endangered Species Assessment					
Task 1 - Field Studies			6	6	
Task 2 - Report			26	22	
Task 3 - Coordination with USFWS		3	8		
Task 4 - QA/QC	4	6			
Subtotal - Phase 4 - Threatened and Endangered Species Assessment	4	9	40	28	0
1. Phase 5 - Hazardous Materials Study and Reports					
Task 1 - Background Report and Field Studies			4	4	
Task 2 - Report			3	8	
Task 3 - QA/QC	2	2			
Subtotal - Phase 5 - Hazardous Materials Study and Reports	2	2	7	12	0
1. Phase 6 - NEPA Document					
Task 1 - Complete TTP Environmental Checklist (CatEx)			20		
Task 2 - QA/QC	4	4			
Subtotal - Phase 6 - NEPA Document	4	4	20	0	0
1. Phase 7 - Section 404 Permit Application					
Task 1 - Impact Calculations					
Task 2 - Application Form					
Task 3 - QA/QC					
Task 4 - USACE Coordination					
Subtotal - Phase 7 - Section 404 Permit Application	0	0	0	0	0

Hours	37	59	119	85	2
--------------	-----------	-----------	------------	-----------	----------

Salary Costs	\$7,326.00	\$9,912.00	\$15,589.00	\$8,840.00	\$192.00
---------------------	-------------------	-------------------	--------------------	-------------------	-----------------

SUBTOTAL - SALARIES: **\$41,859.00**

DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	\$49.25	Postage	
ERIS Report	\$95.00		
Travel Costs	\$174.00	\$0.725/mile	Mileage

SUBTOTAL - DIRECT NON-LABOR EXPENSES: **\$318.25**

SUBTOTAL - SUB CONSULTANT (STANTEC) COSTS: **\$13,963.75**

ENVIRONMENTAL SERVICES TOTAL FEE: **\$56,141.00**

The City of Norman
Porter Ave and Franklin Rd Roundabout

WORK TASK DESCRIPTION	E-6	E-2	E-1	T-1	E-3	E-4
	\$304.00	\$144.00	\$130.00	\$95.00	\$174.00	\$203.00
	hr	hr	hr	hr	hr	hr
1. Phase 1 - Overall Project Management						
Task 1 - Meetings & Project Management	0	20	10	0	10	0
Task 2 - Grant Funding Assistance	0	0	0	0	0	0
Subtotal - Phase 1 - Overall Project Management	0	20	10	0	10	0
2. Phase 2 - Preliminary Construction Plans (30% Complete Plans)						
Task 1 - Title and Typical Section Sheets	0	0	4	10	4	0
Task 2 - Intersection Modification Options Evaluation	20	10	40	0	10	25
Task 3 - Geometric Sheets and Plan Layout	0	0	12	24	40	0
Task 4 - Preliminary Grading and Drainage Sheets	0	0	24	24	24	0
Task 5 - Preliminary Plan & Profile Sheets	0	0	100	80	20	0
Task 6 - Preliminary Opinion of Probable Cost	0	4	8	0	4	0
Subtotal - Phase 2 - Preliminary Construction Plans (30% Complete Plans)	20	14	188	138	102	25
3. Phase 3 - R/W and Utility Plans (60% Complete Plans)						
Task 1 - Preliminary Demolition and Detail Plan Sheets	0	0	2	8	2	0
Task 2 - Proposed R/W Sheets and Supporting Exhibits	0	0	0	0	0	0
Task 3 - Grading and Drainage Sheets	0	0	40	20	12	0
Task 4 - Plan & Profile Sheets	0	0	120	100	20	8
Task 5 - Cross Section Sheets	0	0	45	25	12	0
Task 6 - Preliminary Quantities, Notes and Cost Estimate	0	4	8	8	8	4
Subtotal - Phase 3 - R/W and Utility Plans (60% Complete Plans)	0	4	215	161	54	12
4. Phase 4 - Final Design Plans (90% Complete Plans)						
Task 1 - Title, Typical Sections and General Notes	0	0	4	8	0	2
Task 2 - Pay Quantities, Pay Item Notes and Summary Sheets	0	2	6	2	0	2
Task 3 - Final Grading and Drainage Sheets	0	0	16	16	0	8
Task 4 - Final Plan & Profile Sheets	0	0	50	70	0	24
Task 5 - Final Cross Section Sheets	0	0	45	25	0	8
Task 6 - Traffic Control and Sequence of Construction Sheets	0	2	16	24	0	8
Subtotal - Phase 4 - Final Design Plans (90% Complete Plans)	0	4	137	145	0	52
4. Phase 5 - Plans, Specifications and Estimate (PS&E) Submittal						
Task 1 - Final Construction Plans	0	4	40	40	40	0
Task 2 - Environmental Mitigation Notes	0	0	4	0	4	0
Task 3 - Specifications, Special Provisions and Technical Provisions	0	4	8	0	8	0
Task 4 - Opinion of Probable Cost	0	2	6	0	2	0
Task 6 - Bidding Documents	0	12	24	24	0	0
Subtotal - Phase 5 - Plans, Specifications and Estimate (PS&E) Submittal	0	22	82	64	54	0
4. Phase 6 - Construction Bidding Services						
Task 1 - Bidding Services (Pre-Bid and Bid Opening)	0	8	0	0	0	0
Task 2 - Addendums & RFIs	0	12	0	0	0	0
Task 3 - Bid Tabulations and Award Letter	0	4	0	0	0	0
Subtotal - Phase 6 - Construction Bidding Services	0	24	0	0	0	0
4. Phase 7 - Limited Construction Administration Services						
Task 1 - Submittal Reviews and RFIs	0	8	8	0	0	0
Task 2 - Monthly Construction Progress Meetings	0	24	24	0	0	0
Task 3 - Field Changes and As-Built Plans	0	8	24	0	0	0
Subtotal - Phase 7 - Limited Construction Administration Services	0	40	56	0	0	0

Hours	20	128	688	508	220	89
--------------	-----------	------------	------------	------------	------------	-----------

Salary Costs	\$6,080.00	\$18,432.00	\$89,440.00	\$48,260.00	\$38,280.00	\$18,067.00
---------------------	-------------------	--------------------	--------------------	--------------------	--------------------	--------------------

SUBTOTAL - SALARIES: **\$218,559.00**

DIRECT NON-LABOR EXPENSES

Travel Costs	\$251.00
--------------	----------

SUBTOTAL - DIRECT NON-LABOR EXPENSES: **\$251.00**

ROADWAY DESIGN TOTAL FEE: **\$218,810.00**

EXHIBIT C - PROJECT SCHEDULE

