

WORK ORDER NO. PW1

This Work Order, dated the _____ day of _____, _____ (the "Effective Date"), between the City of Norman ("City") and Olsson, Inc. ("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 January 27, 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 the 36th Avenue NW-Tecumseh to 34th Street in Moore NEPA Environmental Study 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. Contractor 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, Contractor has caused this Work Order No. _____ to be duly executed.

Olsson, Inc. (CONTRACTOR)

By: Jimmy Sparks
Title: Vice President

Attest: Miguel Luna
Corporate Secretary

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF Oklahoma)

Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of January, 2026, personally appeared Jimmy Sparks to me known to be the identical person who executed the foregoing instrument as an authorized representative of the Contractor, 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.

Unique Luna
Notary Public

My Commission Expires: 10/15/28
My Commission Number: 24012855



IN WITNESS WHEREOF, the City has caused this Work Order No. _____ to be duly executed this _____ day of _____, 202__.

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

By: _____
Mayor, City of Norman

Attest: _____
City Clerk – City of Norman

Reviewed as to form and legality this 6 day of February, 2026.
Elizabeth Thuchala
City Attorney

EXHIBIT A SCOPE OF WORK

GENERAL

Olsson has acquainted itself with the information provided by Client relative to the project and based upon such information offers to provide the services described below for the project. Client warrants that it is either the legal owner of the property to be improved by this Project or that Client is acting as the duly authorized agent of the legal owner of such property.

PROJECT DESCRIPTION AND LOCATION

Project will be located at: 36th Avenue N.W. / Telephone Road beginning at W. Tecumseh Road in Norman, Oklahoma, extending north to S.W. 34th Street in Moore, Oklahoma.

Project Description: Reconstruction and Improvement of 36th Avenue N.W. / Telephone Road

SCOPE OF SERVICES

Olsson shall provide the following services (Scope of Services) to Client for the Project:

NEPA COMPLIANCE DESCRIPTION

AUTHORITIES.

- 42 U.S.C. 4321-4361, National Environmental Policy Act.
- 23 U.S.C. § 139, Conducting environmental reviews for transportation projects.
- 23 CFR Part 771, policies and procedures for the Federal Highway Administration (FHWA) in implementing NEPA.

Phase 100 – NEPA COMPLIANCE TASKS

Task 101 – Draft Environmental Assessment

Olsson will prepare a Draft Environmental Assessment (EA) in consultation with the FHWA for the proposed action. Olsson, on behalf of the Cities of Norman and Moore, in consultation with the FHWA, will begin consultation with interested agencies, Tribal Nations, and others to advise them of the scope of the project before preparing the Draft EA. The Draft EA will follow FHWA procedures for implementing NEPA. The Draft EA will identify and discuss the purpose and need, description of proposed action and alternatives, description of the affected environment, and analysis of environmental impacts to the affected environment, including:

- Land Use and Local Planning
- Community Impacts
- Relocations
- Section 4(f) Resources
- Historical, Archaeological, and Traditional Cultural Resources
- Air Quality
- Noise
- Farmland
- Threatened/Endangered Species and other Wildlife / Habitat
- Wetland and Water Resources
- Floodplains
- Hazardous Waste and Hazardous Materials

Olsson will revise the Draft EA based on comments received from the FHWA and produce a Draft EA for public review. The Draft EA will be made available for public inspection electronically and with one hard copy in each at the Cities of Norman and Moore's offices and at the Oklahoma FHWA field office for 30 days. Olsson will prepare the notice of availability of the Draft EA for

the Cities to send to the affected Federal, Tribal, State and local governments. Olsson, in coordination with the Client, will prepare responses to public comments on the draft EA.

Assumptions:

- 1 round of comments with FHWA on Draft EA.
- Public Inspection of the Draft EA will not require a public meeting.
- If required, any section 4(f)/6(f) coordination would be added as a supplemental agreement or fee adjustment to this scope.
- No relocations of residences or businesses will be necessary.
- No more than 50 public comments expected
- No controversial issues associated with the Project that would cause increased agency or public scrutiny.

Deliverables

- One high-resolution PDF of the Draft EA via email and one hard copy for each City office and the Oklahoma FHWA office.

Task 201: Regulatory Requirements

Olsson will identify all environmental permits and regulatory requirements for the Project.

Deliverables

The applicable environmental permits and regulatory requirements will be included as a chapter in the Draft EA. No applicable environmental permits will be acquired or developed as part of this task.

Task 103: Final EA and FONSI

Olsson will prepare the Final EA and FONSI following the public review comment period. The Final EA will include a summary of the comments received on the public review of the Draft EA and the responses to the comments.

Deliverables

One high-resolution PDF of the Final EA and FONSI provided via email.

Phase 200 – Technical Studies and Reports

Olsson proposes the following technical studies and documentation in support of the EA.

Task 201: Waters and Wetlands Delineation

Olsson biologists will complete a desktop review of wetlands and other waters within the project area to identify areas that may contain waters of the U.S. (WOTUS). Using current U.S. Army Corps of Engineers (USACE) guidelines, Olsson will conduct a field visit to verify the features identified during desktop review, as well as any additional potential wetlands identified in the field, and their boundaries by verification of hydric field indicators present. Olsson will collect information on hydric soils, wetland hydrology, and wetland vegetation within the project footprint, according to the methodology outlined by the USACE. The potential jurisdictional boundaries of the wetlands within the project footprint will be mapped with a field global positioning (GPS) unit. All potential wetlands and water courses will be documented.

Deliverables

Olsson will create a delineation report that may be used in any permit requirements. The report will follow USACE guidelines and meet the requirements needed to attain an USACE nationwide permit or individual permit. The report will be included as an appendix to the EA with results summarized within the EA document.

Task 202. Biological Resources

Olsson biologists will evaluate the project area for the presence of federally listed endangered and threatened species and their suitable habitat. Federally listed species include those characterized by the U.S. Fish and Wildlife Service (USFWS) under the authority of the Endangered Species Act (ESA) of 1973 (16 USC 1531–1544) as threatened, endangered, candidate, or those currently proposed for listing. The ESA mandates the protection of federally listed threatened or endangered species, as well as any habitat designated as critical habitat for listed species.

Olsson will review and submit an official Information for Planning and Consultation (IPaC) report through the USFWS for listed and proposed threatened and endangered species and candidates for listing within the Project's action area. Olsson will assess the potential suitable nesting habitat for migratory birds, including eagles protected under the Migratory Bird Treaty Act (MBTA) and Bald and Golden Eagle Protection Act (BGEPA). Olsson will also conduct natural resources assessments of the Project area, including the vegetation and wildlife communities.

Deliverables

Olsson will create an IPaC report and assess potential habitat for threatened and endangered species, migratory birds, and eagles. The results of these findings will be summarized in the EA document. The IPaC and agency coordination will be included as an appendix to the EA.

Task 203. Cultural Resources

Olsson's Cultural Resources staff meet the Secretary of Interior's Standards Professional Qualifications Standards to perform identification, evaluation, registration, and treatment activities for the respective field, specifically archaeological studies and built environment studies. These qualifications are outlined in 36 CFR Part 61.

Olsson will investigate the following cultural resource information located within the Project's area of potential effect.

- Historic Properties/Structures/Landscapes
- Properties and districts listed in the National Register of Historic Places (NRHP).
- Properties and districts eligible to be listed in the NRHP.
- Historic Bridges listed in the NRHP
- Historic Bridges eligible to be listed in the NRHP.
- Archaeological Sites
- Prehistoric and historic archaeological sites recorded with the Office of the Oklahoma Archeological Survey (OAS).
- Early historic "GLO" sites recorded with the OAS
- Previously surveyed cultural resource site.
- Historic Cemeteries

Olsson will complete a Cultural Resources Phase I investigation and reports that adhere to guidance that FHWA may have with Oklahoma Historical Society/State Historic Preservation Office's (OHS/SHPO) and Oklahoma Archeological Survey (OAS). For FHWA-funded transportation projects, FHWA is legally responsible for overseeing the Section 106 process and has the final authority in making Section 106 decisions.

Olsson cultural resources staff will conduct background research to include review of the NRHP database, archival maps and aerial photographs, soils, geology, and an Oklahoma Archeological Survey file (OASIS) search. Background research will be summarized to provide

recommendations on high probability areas within the project right-of-way (ROW) and on project regulatory compliance.

Olsson cultural resources staff will conduct an intensive archaeological survey of the project location to meet Section 106 compliance requirements in the Project's footprint as determined through tribal and agency consultation to evaluate for the presence of cultural resources. The survey will be conducted in accordance with the Oklahoma Review and Compliance Manual (Revised November 2015) and with guidelines for surveys set forth in OHS/SHPO Architectural/Historic Resource Survey: A Field Guide. The guidelines for Oklahoma have been based on the Secretary of the Interior's Standards for Identification. All SHPO Historic preservation Resources Identification Forms, photographs and streetscapes will be completed according to SHPO standards.

Assumptions:

- The project location is surveyed at a high probability level of effort (1 test/30 m).
- 100% right of entry will be available at the time of initiating field survey and access will be coordinated by others.
- Backhoe trenching will not be required as part of the cultural resources survey.
- No NRHP/DOE eligibility testing, mitigation, or data recovery.
- Built environment (architectural) resources will be recorded.
- All survey will be conducted within the project location, and no archaeological sites or cultural resources will be documented outside of the project location boundaries.
- Artifacts encountered will be documented and reburied *in situ*.
- No state or federal cultural resources permits will be required.

Deliverables

An electronic draft of the cultural resources survey report will be provided for FHWA review and Olsson will address and provide any comments to prepare a final report. Olsson assumes one round of comments. A digital final cultural resources report will be submitted to FHWA for Section 106 consultation. The results of these findings will be summarized in the EA document, and the final Section 106 report will be included as an appendix to the EA. Olsson will permanently curate field forms, notes, photographs, and other field-generated materials.

Task 204: Initial Site Assessment

Olsson scientists will complete an Initial Site Assessment (ISA) to include, but not limited to the following:

- A regulatory database search report of hazardous waste sites of Federal, State, Tribal, regional and local agencies in accordance with ASTM E1527-21 or its most recent edition. Olsson will make every effort to determine whether the identified unlocatable sites are within the respective ASTM-required distance relative to the project footprint and make a statement to such effect in the body of the ISA report.
- A file/case review at the Federal, State, Tribal or Local agency (unless equivalent details may be obtained by other means such as the internet, phone interview, fax, or by mail) when a site is deemed to be a potential risk to the project (Moderate to High Risk), and copies of pertinent information will be included in the ISA's appendices.
- Review of Sanborn Fire Insurance Maps, aerial photographs and other reports, maps and photographs as necessary, to determine past and present land uses to assist in identifying known or potentially hazardous material/waste sites on parcels of land within the project and current and abandoned coal mines within the study area.

- A field survey to identify all potentially hazardous material/waste sites on the parcels of land within and adjacent to the Project's proposed ROW using the standardized Land Use Windshield Survey form. The forms shall be used to describe land use(s) within and adjacent to the project footprint. The forms shall be used as field notes and attached in an appendix, not prepared as a result of title searches or other database searches. At least one Land Use Windshield Survey form shall be completed for each observed land use within or adjacent to the project (agricultural, industrial, etc.). If a recognized environmental condition (REC) is identified, the REC shall receive a separate form. Actual presence of hazardous material/waste in soil or groundwater is not included, however, overt indications of potential contamination, such as stained soil around drums, tanks, etc., shall be noted.
- Identification of Above Ground Storage Tanks (AST), Underground Storage Tanks (UST), Leaking Underground Storage Tanks (LUST) Sites and oil wells located within 1/8th of a mile of the Project area. A review from the Oklahoma Corporation Commission files for any past or present oil and gas activity including saltwater disposal will be included. Any information regarding the location of drilled wells, records of completion and plugging, field inspection reports, reported leaks, spills or violations of any kind will also be included.

Deliverables

Olsson will create an ISA report. The results of the report will be summarized in the EA document, and the report will be included as an appendix to the EA.

Task 205: Noise Study

Olsson's noise specialist will complete a noise study for the proposed project to include:

- Identification of existing activities developed lands, and undeveloped lands for which development is planned, designed and programmed, which may be affected by noise from the roadway.
- Determination of existing levels by measurement or by use of a simple application of the FHWA model.
- Prediction of traffic noise levels using a simple application of the FHWA Mode.
- Determination of traffic noise impacts using the two impact criteria in 23 CFR 772. If no impacts exist, a brief explanation of the basis for no traffic noise impacts will be documented.
- If impacts exist, determine if there are any reasonable and feasible measures which will abate the impacts.

Deliverables

The results of the report will be summarized in the EA document, and the noise study will be included as an appendix to the EA.

Phase 3: Public Engagement

Public Engagement regarding the Project has been underway since 2012. The City of Norman will be responsible for additional public engagement and will provide Olsson with stakeholder and public meeting summaries for inclusion in the EA document and meeting materials, attendee lists, feedback and questions and concerns expressed and addressed.

Phase 300 – Project Management and Meetings

Olsson has included costs for project management, conference calls, and in-person meetings.

Assumptions and Conditions

Any work not discussed in the tasks above may be considered outside of this scope and may require a supplemental agreement or fee adjustment.

Should Client request work in addition to the Scope of Services, Olsson shall invoice Client for such additional services (Optional Additional Services) at the standard hourly billing labor rate charged for those employees actually performing the work, plus reimbursable expenses if any. Olsson shall not commence work on Optional Additional Services without Client's prior written approval.

Olsson agrees to provide all of its services in a timely, competent and professional manner, in accordance with applicable standards of care, for projects of similar geographic location, quality and scope.

**EXHIBIT B
COMPENSATION**

SUMMARY OF COSTS

Table 1.

| Proposed Task | Hours | Fee |
|---|--------------|------------------|
| Task 1: Draft EA | 176 | \$40,996 |
| Task 2: Regulatory Requirements | 16 | \$2,720 |
| Task 3: Final EA and FONSI | 44 | \$10,604 |
| Task 4: Wetland Delineation | 62 | \$8,394 |
| Task 5: Biological Resources | 38 | \$6,272 |
| Task 6: Cultural Resources | 202 | \$31,020 |
| Task 7: Initial Site Assessment | 26 | \$4,562 |
| Task 8: Noise Study | 280 | \$56,120 |
| Task 9: Project Management and Meetings | 24 | \$5,784 |
| Labor Total | 868 | \$166,472 |

| Direct Costs | Unit Cost | Quantity | Total Cost |
|--------------------------|------------------|-----------------|-------------------|
| Vehicle | \$0.725/mile | 1,228 | \$890 |
| Tolls | \$11/toll | 8 | \$88 |
| Lodging | \$133.3/night | 9 | \$1,182 |
| Meals | \$68/Day | 11 | \$952 |
| Equipment Rental | \$25/Day | 7 | \$175 |
| EDR Report | \$1,050 | 1 | \$1,050 |
| Direct Cost Total | | | \$4,337 |

| | |
|----------------------------|------------------|
| TOTAL NOT TO EXCEED | \$170,809 |
|----------------------------|------------------|

Olsson, Inc.

| Position | Hourly Rate |
|-------------------------------|--------------------|
| Project Manager | \$247.00 |
| Senior Scientist | \$241.00 |
| Project Scientist | \$170.00 |
| Associate Scientist | \$126.00 |
| Applied Technology Specialist | \$177.00 |
| Senior Engineer | \$203.00 |
| Admin | \$112.00 |

Priority Environmental, LLC

| Position | Hourly Rate |
|-----------------------------|--------------------|
| Clerical | \$67.50 |
| Draftsman/ Field Technician | \$82.50 |
| Senior Field Technician | \$105 |
| Project Manager | \$135 |
| Principal | \$180 |

EXHIBIT C
SCHEDULE

SCHEDULE

| NEPA Tasks | Duration |
|---|-----------------|
| Coordination with FHWA and Consultation with interested parties | 45 days |
| Technical Studies and Agency Coordination | 180 Days |
| Draft EA | 60 Days |
| Public Review | 30 Days |
| Final EA and FONSI | 30 Days |
| TOTAL | 345 Days |