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Engineering Division
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Aug 10, 2018

To: Design Consultants

From: Robert F. Phillips, City Engineer

Subj: Proposals For Troy Dr & Old Middleton Rd Underpass

The City of Madison Engineering Division is requesting proposals for design/engineering services for the above project. The intent for the Request for Proposal is to allow Contractors the opportunity to enter into a contract with the City of Madison for the required design as detailed in the Request for Proposals (RFP).

Please refer to the RFP for pertinent information and dates. The following items are included with the RFP and considered part of it:

- Location Map 1: Project Location Map
- Sample Contract
- Estimated Survey limits & survey requirements

The RFP may be obtained at any of the following online locations:

State of Wisconsin, VendorNet System – www.vendornet.state.wi.us

City of Madison Public Works -

www.cityofmadison.com/business/pw/requestforproposals.cfm

Demandstar by Onvia:- www.demandstar.com

Interested Contractors shall submit five (5) hard copies of their Proposals to the Office of the City Engineer by 4:00 PM on Friday, Aug 31, 2018. Submit proposal to:

City of Madison, Engineering Division
210 Martin Luther King Jr Blvd., Room 115
Madison, WI 53703

Sincerely,

Robert F. Phillips, P.E.
City Engineer

RFP: cjp

REQUEST FOR PROPOSALS FOR DESIGN SERVICES

**Troy Dr & Old Middleton Rd Underpasses
Contract No. 8252**

Section 1: Summary and General RFP Administrative Information

1.1. Summary of Services Requested

City of Madison is seeking Engineering Services consisting of preliminary design, alternative analyses and final design of the proposed Railroad underpasses at Troy Dr and Old Middleton Rd

1.2. Project Description

Construction Year: TBD

Design Funding: Local

The City is proposing to construct a new pedestrian/bicycle underpass of the Railroad at Troy Dr & Old Middleton Rd. Public utility design may be required for drainage or relocation. Private utility coordination will be required for the design. Extensive coordination with WisDOT and Wisconsin Southern Railroad will be required.

Surevey has been performed for the Old Middleton Rd underpass. Troy Dr complete survey and any additional survey required for Old Middleton shall be part of this contract. The existing survey for Old Middleton Rd is included in the attachment.

1.3. Communication and Inquiries

Direct all questions and inquiries to:

Chris Petykowski
City of Madison, Engineering Division
210 Martin Luther King Jr. Blvd., Room 115
Madison, WI 53703
Tel: 608-267-8678
Fax: 608-264-9275
Email: cpetykowski@cityofmadison.com

Any questions or requests for clarifications should be submitted in writing by Aug 24, 2018. Responses will be posted by August 28, 2018.

1.4. Evaluation of Proposals

Proposals will be reviewed by a Selection Committee chosen by the City Engineer. Proposals will be ranked separately based on qualifications (Section 3.2, questions 1-6) and by costs.

Madison has a local preference purchasing policy that grants a 5% scoring preference for firms based in Dane County. Proposers seeking to obtain local preference must register online prior to the proposal due date at:

<http://www.ci.madison.wi.us/business/localPurchasing/index.cfm>

Qualification factors will be weighted as shown.

Company Capability	10%
Project Team	25%
Similar Projects by Project Engineer	30%
Design Approach	30%
Local Preference	<u>5%</u>
Total	100%

The Selection Committee will review and rank cost proposals separately. It will select the proposal which best combines the necessary qualifications with value for expenditure of public funds. The Committee will recommend to the Common Council who will approve the selection.

1.5. Disclosure of Contract Failures. Litigations

Prior to selection the City may request that one or more proposers disclose any significant prior or current contract failures, contract breaches or civil or criminal litigations pending within the last three (3) years which involve your firm.

1.6 . Willingness to Execute City Purchase of Services Contract

Firms proposing will be assumed to be willing to execute the standard City of Madison Contract for Purchase of Services. A sample contract is attached to this RFP. Any exceptions to this should be stated in the Proposal.

Section 2: Scope of Services

2.1. STANDARD DEFINITIONS

- A. "CITY" means City of Madison.**
- B. "CONTRACTOR" means Consultant**
- C. "DEPARTMENT" means the Wisconsin Department of Transportation.**
- D. "FHWA" means the Federal Highway Administration.**
- E. "PROJECT" means the specific section of highway proposed for improvement by the CITY in this CONTRACT.**
- F. "Services" means the engineering services, labor, equipment, and materials furnished by CONTRACTOR in accordance with this CONTRACT.**
- G. "MANUAL" means the State of Wisconsin Facilities Development Manual, City of Madison Standard Specifications and other manuals referenced therein.**

2.2. STANDARD PROVISIONS, SCOPE OF SERVICES

A. GENERAL

- (1) The Services under this CONTRACT shall consist of performing those phases or portions of the design engineering for the PROJECT necessary or incidental to accomplish the PROJECT.**
- (2) The CONTRACTOR shall furnish all Services and labor necessary to conduct and complete the Services, and shall furnish all materials, equipment, supplies, and incidentals other than those designated in writing as to be furnished by the CITY.**
- (3) The Services under this CONTRACT shall be performed in accordance with generally accepted standards of the profession and requirements contained in the MANUAL.**
- (4) Not Used**
- (5) The CONTRACTOR shall from time to time during the progress of the Services confer with the CITY and shall prepare and present such information and studies as may be pertinent and necessary or as may be requested by the CITY to enable it to reasonably pass judgment on the features of the Services. The CONTRACTOR shall make such changes, amendments, or revisions in the detail of the Services as may be required by the CITY. The CITY reserves the right to select the alternative to be used and may request additional alternatives**

be studied. The CONTRACTOR is not relieved from the responsibility for continuing adherence to generally accepted standards of the profession by CITY required changes in detail of the Services.

- (6) At the request of the CITY, and during the progress of the Services, CONTRACTOR shall furnish maps, portions of plans, supplemental reports or other information relating to Services under this CONTRACT as may be required by the CITY.
- (7) The SERVICES performed under this CONTRACT are subject to review and approval by the CITY at those appropriate steps defined in detail in the MANUAL.
- (8) This CONTRACT serves as a permit under sec. 86.07 (2), Wis. Stats., for the CONTRACTOR and any of its approved subcontractors to carry out the Services hereunder on highway property under the jurisdiction of the CITY, unless a separate permit is specifically required by the CITY. CONTRACTOR and any of its approved subcontractors are authorized representatives of the CITY for purposes of the right of entry under sec. 84.01(10), Wis. Stats., to enter private lands to make surveys or inspections or otherwise to carry out the Services required by this CONTRACT.
- (9) The Services shall comply with the applicable state and federal laws and regulations consistent with the funding to this project.

B. DESIGN REPORTS

- (1) Concept Definition Report:

Not Used

- (2) **Design Study Report:** The CONSULTANT shall prepare a Design Study Report as set forth in the MANUAL. Three copies shall be submitted to the DEPARTMENT for approval. If the PROJECT involves highway work, the preparation of final Road Plans, Structure Plans or Right of Way Plats shall not be undertaken by the CONSULTANT until the Design Study Report has been approved or the CONSULTANT has been authorized to proceed by the DEPARTMENT.
- (3) **Pavement Report:** If the PROJECT involves highway work, the CONSULTANT shall prepare a Pavement Type Selection Report as set forth in the MANUAL and TRANS 400, Wisconsin Administrative Code. One copy of the report shall be submitted to the DEPARTMENT for approval.

C. ENVIRONMENTAL DOCUMENTATION

The CONSULTANT shall assess the probably environmental impacts of the PROJECT as described in the MANUAL and Chapter TRANS 400, Wisconsin Administrative Code and recommend to the DEPARTMENT the appropriate level of environmental documentation. The type of environmental document required will depend upon the type of action (Type IV, Type III, Type II, Type I) according to the Environmental Action List presented in the MANUAL and Chapter TRANS 400, Wisconsin Administrative Code. Upon the DEPARTMENT'S concurrence of the level of environmental documentation, the CONSULTANT shall prepare the appropriate environmental in accordance with the MANUAL and Chapter TRANS 400, Wisconsin Administrative Code for approval by the DEPARTMENT.

D. AGENCY COORDINATION

(1) General:

(a) The CONTRACTOR shall consult with all affected local, state, and federal agencies and supply them with the necessary information concerning the PROJECT, including exhibits, so as to enable them to discharge their responsibilities within their jurisdiction.

(b) Contact with these agencies shall be made early enough in the development of the PROJECT to enable them to make a timely response so that their comments can be considered at the appropriate stage of Services under this CONTRACT. These contacts shall be identified within the public involvement plan and public participation log as set forth under the provisions of Section 2 of this CONTRACT.

(c) The CONTRACTOR shall keep the CITY fully informed of its activities.

(d) Not Used

(2) Permits - General:

(a) The CONTRACTOR shall determine those permits necessary to advance the PROJECT to the letting stage. When unable to make this determination the CONTRACTOR shall confer with the CITY.

(b) When a permit is required, the CONTRACTOR shall prepare the permit applications, on the forms and in the manner prescribed by the issuing agency, or as indicated in the MANUAL, for execution and submittal by the CITY.

E. RAILROAD/UTILITY INVOLVEMENTS

(1) General:

(a) The CITY will provide the CONTRACTOR with a list of known utilities on the PROJECT and a list of contact personnel for utility coordination. This list is not warranted to be complete, but is furnished to assist the CONTRACTOR to comply with Section 2.E.(3) (a) of the CONTRACT. If necessary, the list should be expanded by the CONTRACTOR based on any additional facilities found in the field or based on contacts with other utilities. All known utilities should be invited to the Operational Planning Meeting.

(b) During the development of the work under this CONTRACT, the CONTRACTOR shall confer on an ongoing basis with all utility companies in the PROJECT vicinity in accordance with the MANUAL, to establish mutual understanding on design features of the PROJECT affecting railroad and utility facilities.

(c) The CONTRACTOR shall coordinate with and utility companies to insure that facility relocations/ alterations have been adequately considered.

(d) The CONTRACTOR shall keep the CITY duly informed of the status and nature of all such coordination activities. The CONTRACTOR shall provide the CITY with timely plans and information that will permit it to meet its planned construction schedule.

(2) Railroad Negotiations/Agreements:

Not Used

(3) Utility Coordination:

(a) The CONTRACTOR shall arrange for all utility coordination as set forth in the MANUAL, with the exception of negotiating for utility company land interests.

(b) It is the responsibility of the CONTRACTOR to locate existing utilities on plans and plats.

(c) **CONTRACTOR** shall provide notifications and project plans to the affected owners of utility facilities, review the work plans of the utility facility owners, consider their schedules and prepare special provisions as generally required by sec. 84.063, Wis. Stats., and Chapter TRANS 220, Wisconsin Administrative Code.

(4) Utility Negotiations/Agreements:

(a) The **CONTRACTOR** shall provide the **CITY** with all necessary **PROJECT** information including the names of affected utility companies, the locations of the facilities along the **PROJECT**, the manner and extent to which they are affected, and exhibits, plans, specifications, estimates, reports, and other pertinent documentation as may be required to enable the affected utility companies to obtain the necessary permits, to enter into any necessary agreements and to adjust and/or relocate their facilities, in accordance with the procedures as set forth in the **MANUAL**.

(b) The **CITY** will enter into negotiations with the affected utility companies and will prepare all necessary agreements and conveyances.

(c) The **CONTRACTOR** shall prepare and submit to the **CITY** a Utility Status Report(s), in accordance with the procedures as set forth in the **MANUAL**.

(5) Plans, Plats and Other Material:

Not Used

F. PUBLIC INVOLVEMENT

(1) The **CONTRACTOR**, after consultation with **CITY** shall prepare a Public Involvement Plan for this **PROJECT**.

(2) In cooperation with the **CITY** the **CONTRACTOR** shall maintain a log of public involvement activities associated with this **PROJECT**.

(3) During the life of this **CONTRACT** the **CONTRACTOR** shall assist the **CITY** in answering all questions received from the general public about this **PROJECT**.

G. SURVEYS

(1) The **CONSULTANT** shall make such surveys as are necessary to accomplish the Services under this **CONTRACT** in accordance with the **MANUAL**. Such surveys shall be complete, detailed and as accurate as necessary to develop plans for the design of the **PROJECT** to usual standards of the **DEPARTMENT** and to yield the data necessary for computation of the quantities of the items of work in the construction of the **PROJECT**.

- (2) Surveys shall include such investigation of the site, locating and field staking as may be necessary to provide adequate ties between railroad and utility facilities and the highway stationing for development of the design.

H. SOILS AND SUBSURFACE INVESTIGATIONS

- (1) Not Used
- (2) Not Used
- (3) When completion of the subsurface investigation defined in the CONTRACT is not sufficient to adequately assess subsurface conditions, or provide all the required information for roadway design, the CONTRACTOR shall recommend a revised investigation program for authorization by the CITY. Such recommendations shall be based on the content of the boring log. The extent of all subsurface investigation performed shall be fully justified in the Soils Report furnished for the PROJECT.
- (4) Not Used

I. ROAD PLANS

- (1) The CONTRACTOR shall prepare Road Plans for the PROJECT.
- (2) Road Plans are the compilation of documents, reproducible drawings, depicting the location, character, dimensions, and relevant data necessary to the layout and construction of the prescribed work. Road Plans generally consist of the following:
 - (a) Title Sheet
 - (b) Typical Cross Sections and General Notes
 - (c) Special Details including roadway elements, geometric layouts, and salvage/disposal of highway materials.
 - (d) List of Standard Detail Drawings
 - (e) Engineering Estimates On Computer Worksheet
 - (f) Miscellaneous Quantities
 - (g) Plan and Profile Sheets
 - (h) Computer Earthwork Data and Mass Diagrams
 - (i) Cross Sections
 - (j) Traffic Control Plan
 - (k) Erosion Control Plan

Road Plans shall be designed in accordance with the current practices of the CITY and in accordance with the principles, standards, and practices adopted by the CITY computer aided design of highway plans, as specified in the MANUAL and shall be developed in accordance to, or be coordinated with the latest edition of the CITY STANDARD SPECIFICATIONS, hereinafter referred to as STANDARD SPECIFICATIONS.

- (3) The CONTRACTOR shall develop sufficient alternative or trial alignments profiles, or other geometric configurations to enable selection of the design that provides the best balance between practical construction considerations, right of way requirements, aesthetics, blending with the topography, and costs. The roadway profiles are to provide a "good fit" to the terrain to minimize earthwork and grading costs and to develop the configuration of other roadway elements such as bridges, intersections and cross-sections. Such trial designs or adjustments are considered essential phases of good engineering design and are required work under this CONTRACT.
- (4) Road Plans shall be developed using computer aided design systems. Plan preparation shall be in accordance with the prescribed methods and on the approved plan sheet vehicles described in the MANUAL.
- (5) Plans for minor incidental retaining walls less than six feet in height and pipe type structures in this CONTRACT shall be considered as special construction details of the Road Plans and not as Structure Plans.
- (6) The CITY will furnish to the CONTRACTOR such survey notes, partially completed plans or other data as may be available for use in the preparation of the plans. Such partial plans shall be considered only as preliminary information subject to further development.
- (7) In preparation of Road Plans, the CONTRACTOR shall prepare and furnish to the CITY specifications for construction work included in the plans which are not covered by the STANDARD SPECIFICATIONS, and such amendments to or revisions of the STANDARD SPECIFICATIONS as may be required to properly cover the work contemplated by the plans.
- (8) The CONTRACTOR shall furnish such other pertinent information and data with respect to the plans and design as may be necessary for completion of work under this CONTRACT.
- (9) Plans are subject to review and examination by the CITY. Such review and examination may be made on the site of the PROJECT.

J. MEETINGS

- (1) Meetings may be scheduled at the request of the CONTRACTOR or the CITY for the purpose of discussing and reviewing the Services under this CONTRACT.
- (2) Meeting schedules are to be coordinated with the CITY to ensure that CITY representatives are available to attend the meetings.

K. PLANS, SPECIFICATIONS, & ESTIMATES (P.S. & E.):

- (1) The CONTRACTOR shall prepare a complete P.S. & E as specified in the MANUAL.

- (2) Not Used
- (3) The CONTRACTOR shall provide one set of final plans in electronic PDF format for each utility within the PROJECT limits prior to the P.S. & E submittal date.

2.3. STANDARD MISCELLANEOUS PROVISIONS

A. DESIGN STANDARDS

Preparation of plans and specifications shall be accomplished in accordance with the current standards and criteria as contained in the MANUAL and shall be consistent with generally accepted professional practice. Compliance with standards and criteria as may be provided through revisions to the MANUAL and made subsequent to the execution of this CONTRACT shall be in accordance with Section 24 B of this CONTRACT.

B. DESIGN ERRORS AND OMISSIONS

- (1) The CONTRACTOR shall be responsible for the accuracy of the Services performed by the CONTRACTOR under the CONTRACT, and shall promptly make necessary revisions or corrections to its Services resulting from its negligent acts, its errors or its omissions without additional compensation.
- (2) The CONTRACTOR shall give immediate attention to these revisions or corrections to prevent or minimize delay to the PROJECT.
- (3) The CONTRACTOR shall be responsible to the CITY for any losses to or costs to repair or remedy as a result of CONTRACTOR'S negligent acts, errors or omissions.

C. REVISION OF COMPLETED PLANS

- (1) The CONTRACTOR shall make such revisions in plans which have been completed, approved, and accepted by the CITY as are necessary to correct errors or omissions in the plans when required to do so by the CITY, without compensation therefore from the CITY.
- (2) Should the CITY find it desirable for its own purposes to have previously satisfactorily completed and accepted plans or parts thereof revised, the CONTRACTOR shall make such revisions if requested and as directed by the CITY. These Services shall be considered as "Extra Services" and will be paid for as such.

D. PROCEDURES FOR HANDLING ERRORS AS DESCRIBED IN SECTION B.

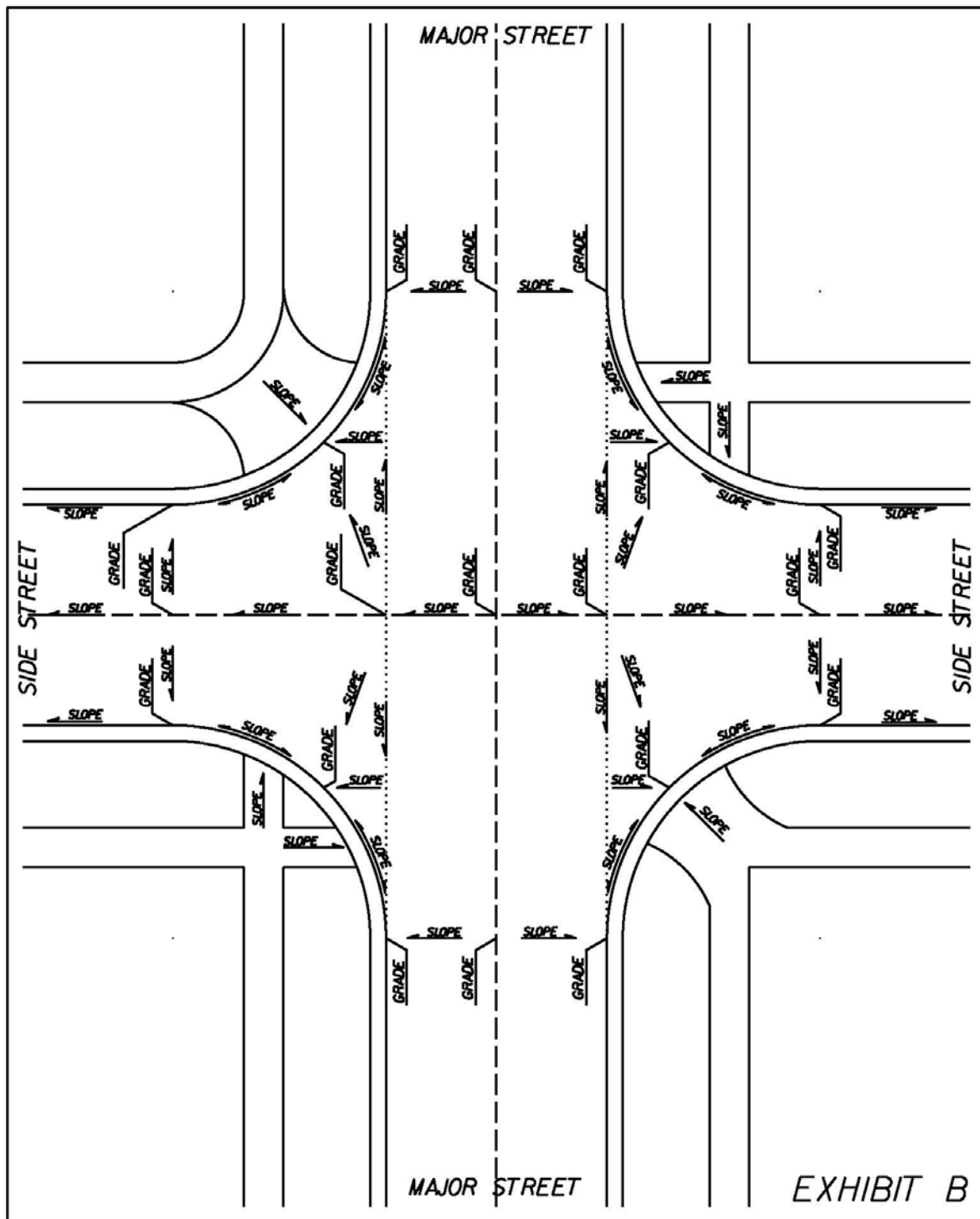
- (1) The process for addressing CONTRACTOR claims and disputes related to error or omissions shall be as described in the MANUAL under Chapter 8-25-25.

- (2) The CITY may recover those additional costs incurred by the CITY as the result of errors determined to be the responsibility of CONTRACTOR.
- (3) Each CONTRACTOR error and the facts about the error will be reviewed by the CITY in conjunction with the CONTRACTOR to establish responsibility for additional costs incurred as a result of a particular CONTRACTOR error.
- (4) When the CITY pursues reimbursement, the CONTRACTOR will be notified of the decision and options for repayment. The CITY'S options listed in priority order are:

 - (a) Repayment in full.
 - (b) Deductions from other payments due and payable by CITY to the CONTRACTOR by equitable right of set off.
 - (c) Legal action by the CITY to collect the costs, if the CONTRACTOR has no other agreements with the CITY or no payments due and payable, and refuses repayment in full.
 - (d) Any combination of the above.
- (5) Any CONTRACTOR appeal must be in writing and received within 30 days of the CITY'S decision.

E. CONFLICT OF INTEREST

- (1) The CONTRACTOR warrants that neither it nor any of its affiliates has any financial or other personal interest that would conflict in any manner with the performance of the Services under this CONTRACT, and that neither it nor any of its affiliates will acquire directly or indirectly any such interest.
- (2) The CONTRACTOR warrants that it will not employ for any Services included under the provisions of the CONTRACT any person who is employed by the CITY at the time of execution or during the life of this CONTRACT without prior written approval from the CITY.
- (3) The CONTRACTOR warrants that it will immediately notify the CITY if an actual or potential conflict of interest arises or becomes known to the CONTRACTOR. Upon receipt of such notification, a CITY review and written approval is required for the CONTRACTOR to continue to perform work under this CONTRACT.



2.4. SPECIAL PROVISIONS

A. DESIGN REPORTS

The CONTRACTOR shall prepare the following reports as directed by the CITY and specified in the MANUAL. Three copies of the request shall be submitted to the CITY for approval.

- (1) Request for Exceptions to Design Standards – if authorized
- (2) All technical memos required to support proposed design
- (3) Encroachment Report
- (4) ~~Complete Streets Compliance Report~~ Not Used
- (5) Stormwater Drainage Water Quality Report Spreadsheets
- (6) ~~Traffic Management Plan (TMP)~~ Not Used

B. ENVIRONMENTAL DOCUMENTATION

By its execution of this CONTRACT, the CONTRACTOR does hereby specify in accordance with the disclosure statement requirements of 40 CFR 1506.5(c) and 23 CFR 771.123(d) that CONTRACTOR has no financial or other interest in the outcome of this PROJECT.

The CONTRACTOR shall prepare an Environmental Assessment for the PROJECT as specified in the MANUAL and Chapter TRANS 400, Wisconsin Administrative Code. The appropriate number of copies shall be furnished to the CITY and DEPARTMENT for approval.

If review of the environmental document by the CITY, DEPARTMENT, and FHWA indicates that changes to this document are necessary, all such changes shall be made by the CONTRACTOR.

In preparing environmental documentation, the CONTRACTOR shall consider and evaluate as alternatives to the PROJECT other reasonable actions or activities that may achieve the same or similar purpose of a highway PROJECT, including other or additional transportation alternatives and intermodal opportunities and the alternative of taking no action. The CONTRACTOR shall evaluate alternative courses of action based upon a balanced consideration of the environment, public comments, and the

need for safe and efficient transportation consistent with local, state and national environmental goals. The CONTRACTOR shall prepare environmental documents that are concise, clear, and to the point and emphasize real environmental issues and alternatives. The CONTRACTOR shall comply with the requirements specified in the MANUAL as well as in Chapter TRANS 400, Wisconsin Administrative Code. In the event of any unresolvable conflict between the MANUAL and Chapter TRANS 400, Wisconsin Administrative Code, the administrative rule controls.

(1) Environmental Assessments:

(a) The CONTRACTOR shall prepare the notice of availability for the Environmental Assessment as specified in the MANUAL and Chapter TRANS 400, Wisconsin Administrative Code and forward to the CITY for publication.

(b) The CONTRACTOR shall prepare the distribution list for both the notice of availability and the Environmental Assessment and distribute copies of each to the appropriate agencies.

(c) The CONTRACTOR shall revise the Environmental Assessment to address comments received during the public availability period.

(2) Environmental Impact Statements (Not Used):

(3) Agricultural Impact Notice: (NOT USED)

(4) Section 4(f) Evaluation:

The CONTRACTOR shall describe the impact of this PROJECT upon lands protected under Section 4(f) of the Federal-Aid Highway Act of 1968, as amended, and shall report its findings to the CITY for evaluation by the CITY and the FHWA. The CONTRACTOR shall prepare a Programmatic Section 4(f) evaluation in accordance with the procedures as set forth in the MANUAL. CONTRACTOR shall investigate all properties for 4(f) impacts along the project.

(5) Wetland Investigations:

(a) The CONTRACTOR shall conduct a site reconnaissance to assess, classify and locate wetlands. The assessment of the wetlands shall be

in accordance with applicable state and federal regulations and guidelines, including the 1987 United States Army Corps of Engineers (USACE) wetland delineation manual. The CONTRACTOR shall prepare a brief summary memo documenting these findings.

(b) If wetlands are present, the CONTRACTOR shall field delineate identified areas and locate as part of the PROJECT surveys

(6) Section 6(f) Evaluation:

Not Used

(7) Historical and Archaeological Surveys and Studies:

(a) The CONTRACTOR shall follow the procedures set forth in the MANUAL for the Section 106 process, Step 2 Identification, to locate historic buildings and structures and archaeological sites that could be affected by the PROJECT.

(b) The CONTRACTOR shall prepare the Section 106 Review Form, identifying the Area of Potential Effect for the PROJECT, notifying the interested parties and completing a historical and an archeological survey as required in the MANUAL.

(c) The CONTRACTOR shall follow the procedures set forth in the MANUAL for the Section 106 Process, Step 3 Evaluation, for all properties potentially eligible for listing on the National Register of Historic Places. The CONTRACTOR shall prepare a Determination of Eligibility for all historical property along the project, if authorized.

(8) Noise Analysis:

(a) Not Used

(9) Air Quality:

(a) Not Used

(10) Hazardous Materials/Contamination Assessments

(a) The CONTRACTOR shall conduct a Phase 1 Hazardous Materials Assessment for the PROJECT in accordance with the MANUAL.

(b) The CONTRACTOR shall conduct Environmental Subsurface Investigations, in accordance with the MANUAL, at up to four sites with two borings per site, if authorized.

(c) The CITY acknowledges that the CONTRACTOR is not, by virtue of this CONTRACT, the owner or generator of any waste materials generated as a result of the Hazardous Materials/ Contamination Assessments services performed by the CONTRACTOR under this CONTRACT.

11) USACOE and WDNR permitting

(a) The CONTRACTOR shall prepare all permit applications and exhibits and correspondence to acquire any permits needed from USACOE and WDNR on the project.

C. AGENCY COORDINATION

(1) Section 404 Permits:

The CONTRACTOR shall evaluate the potential for discharge of fill materials into the waters of the United States, in accordance with the provisions of the Clean Water Act and Chapter TRANS 400, Wisconsin Administrative Code and the procedures as set forth in the MANUAL.

(2) Section 401 and 402 Certifications:

The CONTRACTOR shall evaluate the effects of the PROJECT on water quality, in accordance with the provisions of the Clean Water Act and Chapter TRANS 400, Wisconsin Administrative Code and the procedures as set forth in the MANUAL, and shall prepare the necessary application. Stormwater-Drainage-Water Quality (WQ) Report Spreadsheets with any necessary attachments need to be completed.

D. RAILROAD/UTILITY INVOLVEMENTS

(1) Railroad Negotiations/Agreements

The project crosses the Wisconsin & Southern Railroad. The CONTRACTOR shall coordinate design and traffic control issues with the Railroad. Contractor shall fill out all permits, memos, reports needed from Railroad & WisDOT rails & harbors. Contractor shall prepare reports or petitions, testimony needed for Office of Commissioner of Railroads.

(2) Utility Negotiations/Agreements

The CONTRACTOR shall follow the procedures of the DEPARTMENT'S Guide to Utility Coordination for non TRANS 220 projects.

The CONTRACTOR shall complete a detailed review and a summary report outlining the impact that the proposed plan has on the existing utilities.

Extensive coordination with utilities will be required for this project.

E. PUBLIC INVOLVEMENT

(1) Informational Meetings:

(a) The CONTRACTOR shall conduct four informational meetings to acquaint the public with the concepts and probable impacts of this PROJECT.

(b) The CONTRACTOR shall prepare all exhibits and documentary handout material and provide the equipment necessary to conduct the public informational meetings.

(c) The CONTRACTOR shall prepare a summary report after the public information meetings.

(d) The CONTRACTOR shall consult with the CITY after the public informational meetings to discuss the comments received and shall recommend as to the possible disposition of these comments and suggestions.

(e) The CONTRACTOR shall make all the necessary arrangements for scheduling the meetings and provide notices and press releases for the CITY'S use. The CONTRACTOR shall notify all adjacent and affected property owners. Mailing labels will be provided by the CITY.

(f) The CONTRACTOR shall provide the CITY with copies of all public involvement correspondence and file notes.

(g) The CONTRACTOR shall coordinate meeting schedules with the CITY'S representative.

(2) Formal Public Hearing (if authorized):

(Not Used)

(3) Open Forum Public Hearing: (Not Used)

F. MEETINGS

(1) The CONTRACTOR shall hold an Operational Planning meeting to discuss the organization and processing of the Services under this CONTRACT.

(2) Four meetings shall be held with local officials approximately two weeks prior to the Public Informational Meetings.

(3) Four meetings shall be held with the CITY'S staff approximately two weeks ahead of the local official's meeting for the purpose of reviewing exhibits, handouts and presentations.

(4) Monthly meetings shall be held to plan, review, and coordinate the PROJECT with the CITY staff throughout the project timeline. CONTRACTOR shall anticipate up to submittal of PSE's for budgeting meetings.

(5) Up to ten meetings shall be held to present plans to various CITY boards, commissions, neighborhood associations, other misc. interested individuals.

(6) The CONTRACTOR shall conduct three coordination meeting(s) with utilities having facilities on the PROJECT.

(7) One Final Plan Review Meetings with the CITY shall be held approximately 45 - 60 days ahead of the P.S. & E. submittal dates.

(8) The CONTRACTOR shall attend and present/run two pre-construction conferences, one for the construction contractor, and one for affected business owners and residents along the project.

G. LOCATING

(1) The CONTRACTOR shall provide the CITY with multiple design alternatives to integrate the safe, convenient mobility of pedestrians and bicyclists. Input from public input meetings may lead to significant redesign work and should be expected.

H. SURVEYS

A. CONDUCT SITE SURVEY

GENERAL SURVEY REQUIREMENTS. The survey data shall be based on existing field conditions encountered by the Contractor during the period of the design contract. The Contractor shall conduct the site survey for each project to a sufficient detail to prepare a digital terrain model (DTM).

Full cross-sections shall be recorded at twenty-five (25) foot intervals perpendicular to the street centerline along the identified project limits. All break lines shall be defined including, but not limited to, flow line, top of bank, bottom of bank, centerline of street, top of curb, edge of gutter, flow line, edge of pavement and sidewalk. The elevation of all driveway centerlines shall be recorded at the flow line, edge of gutter, both edges of sidewalk and 10 feet beyond the Right of Way.

The Contractor shall record all topographical features including, but not limited to, bench marks, control points, property irons, all PLSS corners, drive aprons, utilities (above and below ground), break lines, trees and shrubs, buildings, retaining structures, fencing and any other pertinent physical features. **Every effort shall be required to record all property irons along the public right of way corridor.** Ultimately, there shall be sufficient property irons recovered and surveyed to accurately retrace right-of-way lines. If in the event sufficient irons cannot be found along the right-of-way lines for accurate retracement of the same, the RLS shall be required to find additional rear lot corners sufficient for retracement of property lines. All trees with diameters greater than three (3) inches must have the diameters labeled. The center of rim locations shall be recorded for all manholes, and **all invert elevations of all culverts, pipes and structures used for storm sewer or sanitary sewer shall be recorded and labeled. Depth to top nut of water valve shall also be recorded.** The Contractor shall notify Diggers Hotline prior to site surveying for marking of all underground facilities. The Contractor shall record and label the facilities centerlines.

It is understood that prior to surveying, the City Engineer shall provide a utility map showing structures to be included for survey, that are beyond the limits of the survey. The Contractor shall assume that he/she shall survey one structure upstream and downstream of the survey limits, for both storm and sanitary sewer (when they are present). **Manhole inspections shall not be required with the survey work.**

When working on any City of Madison project, OSHA standards must be complied with. The Contractor shall provide appropriate traffic control in accordance to the Manual on Uniform Traffic Control Devices (MUTCD).

All survey data shall be collected in Wisconsin County Coordinate System – Dane Zone, NAD83 datum. All horizontal and vertical control points (minimum of three (3) of each per project location) shall be surveyed in by the City of Madison and provided to the Consultant.

All survey data shall be referenced to NAVD 88 (pre 2007 adjustment) ft for vertical datum.

Various surveying technology (i.e. GPS, Conventional Total Station) may be used as long as the following minimum horizontal standards are satisfied.

Horizontal Standard: The maximum allowable Relative Positional Precision for a Survey is 0.07 feet plus 50 parts per million (based on the direct distance between the two corners being tested). It is recognized that in certain circumstances, the size or configuration of the surveyed property, or the relief, vegetation or improvements on the surveyed property may result in survey measurements for which the maximum allowable Relative Positional Precision may be exceeded. Explanation of reasons for exceeding the Relative Positional Precision requirement shall be provided to the MUNICIPALITY for approval. If not

approved, the CONSULTANT shall complete the survey to the above standard.

The Contractor shall use the established horizontal and vertical control as provided by the City of Madison (3-5 points per project). The Contractor shall densify the horizontal and vertical control as needed (one control point per street intersection with a maximum spacing of 500 feet at each project site location, or as directed by the project engineer,) for the surveys and shall run a level circuit for the project to check for accuracy. Contractor shall provide benchmarks from the adjusted level loop.

If GPS is used to establish vertical and horizontal control, the Contractor shall provide a check on accuracy by checking established control locations. If vertical control is established using GPS, the vertical control must be distributed across the site using conventional level circuits to the minimum vertical standard noted below. Contractor shall supply all survey notes for all additional horizontal and vertical survey control points that they have set for the project.

Vertical Standard: For level loops establishing benchmarks or control for the project, the tolerance for the closure shall be 0.03 feet multiplied by the square root of the length of the level loop in miles.

Control monuments shall be of solid material type consistent with the terrain in which the monument is to be set and provide a degree of permanence for a minimum of 3 years. The Contractor shall be responsible for replacement of all lost control points within that time period.

Monuments should be witnessed in a manner that allows them to be easily found by the user in a reasonable period of time.

The following is a list of typical acceptable monuments types of various terrain, but is not limited to these monuments:

EARTH: Acceptable monuments set in earth are a rebar size #3 or larger with a minimum length 8", a nail 60d or larger, and a pipes size 1/2 " or larger with a minimum length 8".

ASPHALT: Acceptable Monuments set in asphalt are a P.K. nail or equivalent, a masonry nail, a railroad spike, a gin spike, and a Mag spike or equivalent.

CONCRETE: Acceptable Monuments set in concrete are either a cut "X" or a drill hole.

BENCHMARK: Vertical benchmarks shall be placed on monuments or structures of a type that are not susceptible to vertical movement due to fluctuations in surrounding environmental or weather conditions.

A registered land surveyor (RLS) shall oversee all surveys. Contractors who do not have a RLS on staff will not be considered for this proposal.

SPECIFIC SURVEY LIMITS AND REQUIREMENTS. The survey limits are detailed on the maps in Attachment A: Project Location Maps along with descriptions in Section A. The survey shall conform to the general survey requirements as described above and in the below descriptions.

B. SURVEY DELIVERABLES

The Contractor shall understand that all documents and data transmitted to the City, become the property of the City of Madison, along with all rights to use, copy, and distribute these documents and this data, now and in the future.

All survey data shall be transmitted in both digital and printed format. The digital format shall be submitted on CD or by electronic mail along with the printed copies of the data and corresponding documents. Contractor will ensure all electronic files are the same as any hard copy prints or plots. All submittals shall be accompanied by a cover letter dated and signed by the Contractor. The cover letter shall be to the attention of the Project Engineer, contain the project name and number, a list of files being transmitted, a description of the data contained in each file, and a statement conveying full rights, to the City, for use of the data being transmitted.

All digital text data shall be submitted in a format compatible with Microsoft Office 2007. All survey and design digital data shall be in Wisconsin Coordinate Reference Systems – Dane Zone, U.S. Survey foot, NAD83 (2007) datum and NAVD 88 (pre 2007 adjustment), feet, for vertical datum. All digital data shall be readily compatible with the City's hardware and software, which is currently MicroStation V8i (SELECT Series 2) on a Windows XP operating system.

All design files must be delivered as MicroStation DGN, Autodesk DWG or DXF. All design files shall be created at full scale. If the deliverable is a MicroStation DGN file then the Global Origin offset -0, 0, 0 (XYZ, in Master Units) from the design plane center, Master Units of US Survey feet with a label of "sf" (no quotes) in lower-case letters, Sub Units set to "Custom" (1000 non-labeled units = 12 US Survey inches), and 1000 Positional Units (Units of Resolution) per US Survey foot. If the deliverable is an Autodesk DWG file then the file can not include any custom objects generated from other software products such as Land Desktop or Civil 3D. The DWG CAD files shall be converted to a format readable by standard AutoCAD without the need of Object Enablers.

Two design files shall be submitted:

1. One design file shall be a 3D file of the existing topography and shall follow the City of Madison level name schematic. This design file shall contain all the symbols and line work of the topographic features as described in Subsection B, Conduct Site Survey. Any 3D break lines and random points used for the DTM are to be in the design file and at the true elevation.
2. One design file shall be a 3D file of the surface contours, triangles and boundary of the existing topography.
 - The interval display for the contours shall be 5' Major and 1' Minor unless the project topography requires a different interval in that case the City will work with the Contractor to find an appropriate interval. No contour smoothing or labeling of the contours shall be done when displaying the elements in the design file.
 - The Triangulate Irregular Network (TIN) displaying all the triangles used to create the DTM. The triangles displayed shall not be modified by swapping edges or manually deleting triangles. Additional breakline data will be used when needed to further define the DTM.
 - The use of boundaries shall define and constrain the DTM limits.

The above two files can be submitted as one file if approved by the City and the file follows the level name schematic.

The surface deliverable will be a LandXML file that will contain the data necessary to create a matching surface in the City's hardware and software platform. The units of the LandXML shall be set to survey foot and decimal degrees. The LandXML file must include the following information:

- Random Points
- Breaklines
- Boundary Exterior

LandXML files that do not meet the format requirements outlined above will be returned to the Contractor for correction and resubmission. If the project contains one or more bridges supplemental LandXML files shall be provided for each bridge deck DTM. If the project contains any overhang or undercut areas supplemental LandXML files shall be delivered to accurately represent field conditions.

Survey shots shall be submitted in separate ASCII text files with the format point#, northing, easting, elevation, description separated by commas with each point on a separate line. This ASCII text file shall have no headers or discontinuities (blank lines) in the data list. All survey shots shall have a text description. A text file shall be included which defines all abbreviations used in survey shot descriptions. Survey shots, which have either a numeric code or a station and offset as the description, will not be accepted. The survey shots shall be separated into the following five text files: 1) all survey shots, 2) DTM shots, 3) non-DTM shots, 4) Control Points and 5) Property Irons. All the survey shots shall be provided in a separate file. The DTM shots shall include any survey points required for the creation of the digital terrain model (for example, ground shots and break line shots). The non-DTM shots are survey points that may distort the actual contour model (for example, storm and sanitary sewer invert elevations, fire hydrant (top nut) and other topography features not recorded at the actual ground elevation).

The Contractor shall use the benchmark and horizontal control as established by the City of Madison, and shall provide a level loop check for the data provided.

The Contractor shall supply a key that includes a description of all symbols and survey codes, break lines and line work. Paper copies shall be folded to a size not exceeding 9" X 14". The folded copies shall be clearly labeled, with the project name, project number and description of the contents, on the upper right corner, of the outer surface when folded. Plots shall show all information, except the node/shot information.

Level schematic of surveys deliverables shall follow the current City of Madison level library. Level name library will be sent to consultants at their request.

The Contractor shall provide Digger's Hotline confirmations for all areas marked. If utility system maps are provided by a utility, the Contractor shall provide copies of the mapping. MG&E shall be required to field mark all their utilities. The Contractor shall also include MG&E digital system maps for all of the surveys as part of the deliverables.

Utility Verification – The surveyor shall send the survey drawings to non-City utility contacts (MG&E, Alliant, AT&T, etc.) by letter copied to the City, City will supply utility contacts upon request.

The letters shall be sent to all utilities shown on the digger's tickets for that representative project. The letter shall specify that the utility reply to the surveyor by letter or email within two-weeks to verify that their facilities are shown correctly within the project limits. If any modifications to the survey are necessary due to utility verification, the surveyor shall modify the drawings accordingly. The verification reply letter or email from the utilities shall be submitted to the City with the final deliverables. The City reserves the right to withhold payment until all deliverables have been submitted.

If the utility company does not mark the project area during survey, provide documentation of no marks to the utility company with the verification letters. A copy of this letter shall be provided to the City.

- (1) The limits of the survey shall correspond to the limits of the project as

outlined in the attached map.

(3) The CONTRACTOR shall temporary mark existing right-of-way for coordination with affected utilities and property owners.

(4) Surveys shall include ties to section corners, quarter section corners, and to street lines or block corners in platted areas. These ties shall be in sufficient detail to permit the preparation of right of way plats and legal descriptions of the lands to be acquired.

(5) If authorized by written notice from the CITY, the CONTRACTOR shall provide staking for utilities to allow for the timely relocation of their facilities. The CITY will provide the CONTRACTOR a minimum of one (1) week notice.

(6) Surveys shall be tied into control established by the CITY.

I. SOILS AND SUBSURFACE INVESTIGATIONS

(1) The CITY will provide soil borings by separate contract including classifying soils by pedological means to provide pavement design data. The CONTRACTOR shall recommend the location of soil borings and shall coordinate with the CITY's CONTRACTOR. Any geological engineering analyses required as part of any design work shall be part of CONTRACTOR scope.

J. PATH PLANS

(1) PATH PLANS GENERAL. Road plans shall include plans for the reconstruction of the roadway segments included in section 3 of the contract, Scope of Services.

Section 2.2.I. in the Standard Provision of the CONTRACT is amended to include the following plans:

- l. Marking and Signing Plan (Plan shall include all signing requirements including but not limited to street signs, overhead sign structures, etc.)
- m. ~~Traffic Signal Plans~~
- n. Lighting Plans
- o. Construction staging plans (include earthwork quantities for each stage)

- p. Landscaping Plan
- q. Storm sewer Plan
- r. Grading/Utility Plan
- s. Project Overview - Single Sheet Schematic Drawing
- t. ~~Overhead signage plans~~
- u. Sanitary Sewer Plans – if necessary
- v. Water Main Plans – if necessary
- w. ~~Temporary Signal Plans~~

K. SPECIAL REQUIREMENTS FOR DESIGN

(1) STREET GRADES. The CONTRACTOR shall not adversely affect the drainage of abutting property. The CONTRACTOR shall show on the plans, ditching or inlets where drainage cannot be provided over the curbs. The CONTRACTOR shall anticipate that one typical section will not work throughout the project, and that several iterations are required in order to determine the best design. The CONTRACTOR shall design all path grades to 0.5% minimum slope. The CONTRACTOR shall provide, in the plan, profiles for all intersecting streets and shall provide the CITY with sufficient information to check the drainage at intersections. Grades at intersections shall be provided at the beginning, middle and end of radius. Grades shall also be provided on the side street as required. Grades and slopes shall be provided to the CITY at each intersection for the purpose of checking the design per the attached exhibit B.

(2) PEDESTRIAN AND BIKE. The CONTRACTOR shall provide for the movement of pedestrians and bicycles on all streets and the alternatives shall be evaluated based partially on the ability of the alternative to meet the needs of pedestrians and cyclists.

- The CONTRACTOR shall provide up to 2 alternatives for the underpasses.
 - Once the final alternative is chosen, the CONTRACTOR shall provide two options for aesthetic treatment of the bridge and shall provide presentation appropriate renderings depicting the aesthetic options.
- Structures shall assume poured in place wing walls and poured in place retaining walls over a considerable length in each direction with aesthetic treatment.
- Design shall include retaining walls and railings as necessary.

(3) TRAFFIC CONTROL. The CONTRACTOR shall prepare a construction

phasing plan that is coordinated with WisDOT and WSOR.

(4) TRAFFIC SIGNALS DESIGN. (Not Used)

(5) STREET LIGHTING DESIGN. The CONTRACTOR shall provide the CITY with base sheets with all proposed geometric features (sidewalks, curb and gutter, medians, lane widths, etc.) fully designed. The CITY will design street lighting conduit, light pole locations, handhole locations, and controller locations and will provide a “pencil” draft mark-up set to the CONTRACTOR. The CONTRACTOR shall prepare final plans. The City will develop quantities, prepare specifications, prepare details. The final lighting plans shall be stamped by the CITY as the CONTRACTOR is not providing lighting design.

(6) STORM SEWER DESIGN. The CONTRACTOR shall prepare all storm sewer designs necessary to adequately drain this project under the guidance of the City of Madison. The City of Madison shall provide guidance and limited initial layout suggestions in the form of redline documents and shall review the design and provide subsequent redline documents. The final plan shall be stamped by the CONTRACTOR as the City of Madison is providing guidance not design.

The CONTRACTOR shall complete the design details and prepare final plans, develop quantities, prepare specifications, prepare details, and any other items necessary for complete plans and specifications. The details and specs of the MANUAL may not apply. The CITY will provide example plan details and specifications from other recent similar projects which should help guide the CONTRACTOR in preparing the plans and specs. The CONTRACTOR shall provide plans, specs, and quantities for required removals of unused pipes if any.

The CONTRACTOR shall provide the CITY with an existing structure survey which is to include information on invert elevations on all pipes within the structure, a visual inspection on the structural condition of the structure, a measurement of the available adjustment, and a floor elevation for the structure. The CONTRACTOR shall provide the CITY with a proposed structure inventory to include depth of structure, invert elevations of all pipes at the structure and a comment on the physical feasibility of construction of such a structure. All structures requiring pour-in-place construction shall be called out to be poured in place, and precast structures shall only be allowed on the job at the time of construction after final elevations have been determined and approval of the Construction Engineer is given. All storm sewer pipes and structures including those to be removed or adjusted shall be given a pipe or structure number which shall be listed adjacent to the stationing in the miscellaneous quantities table. The structure or pipe number shall also be shown adjacent to the appropriate structure or pipe both in the plan and profile views.

The CONTRACTOR shall provide a storm sewer design that considers adjacent drainage areas, future drainage areas, and allowable discharge points. The CITY shall assist the CONTRACTOR in delineating the drainage areas and determining future land use. The CONTRACTOR shall investigate potential utility conflicts for storm sewer replacements. All surveying and soil borings described in previous sections must be included for this potential storm sewer route.

(7) SANITARY SEWER AND WATER MAIN DESIGN. The CONTRACTOR will design the sanitary sewer and water main and provide a draft set to the CITY for markup. The CONTRACTOR shall prepare final plans, develop quantities, prepare specifications, prepare details, and any other items necessary for complete plans and specifications. The details and specs of the MANUAL may not apply. The CITY will provide example plan details and specifications from other recent similar projects which should help guide the CONTRACTOR in preparing the plans and specs. The CONTRACTOR shall provide plans, specs, and quantities for required removals of unused pipes if any.

The City does not anticipate any new water or sewer lines included in this work. The only sanitary and water work anticipated is if any lines need relocation. Please include an if authorized allowance for this work in cost proposal.

L. STRUCTURE PLANS

(1) In the design and development of the Structure Plans the CONTRACTOR shall develop two alternative structure types or other geometric configurations to enable selection of the design that provides the best balance between practical construction considerations, right of way requirements, aesthetics, and cost considerations. A high level of aesthetic treatment shall be anticipated by the CONTRACTOR and aesthetic alternatives should be provided to the CITY for review/approval. The CITY anticipates the following structures:

- a. Ped/Bike Underpass at Troy Dr
- b. Ped/Bike Underpass at Old Middleton Rd

(2) A Structure Survey Report shall be prepared by the CONTRACTOR in accordance with the procedures set forth in the MANUAL. The preliminary plan shall show the structure plan, elevation, and typical cross section, and all pertinent

data shall appear on the first sheets of the completed structure plans.

(3) Plans for Structures shall be fully dimensioned besides showing controlling elevations. The plans shall be prepared with such precision and detail to allow for the convenient layout in the field with customary degree of accuracy, and to allow for the production of an accurate estimate of quantities for all pertinent items of work to be performed in the PROJECT.

(4) Plans for Structures shall include schedules for bar steel reinforcement. Such schedules shall provide all of the necessary detail required for the fabrication of the reinforcement without the necessity of making separate shop drawings for that purpose.

(5) When the plans for a structure have been completed the CONTRACTOR shall furnish the CITY with plans for review and examination.

(6) The CONTRACTOR shall submit for review and examination all specifications for items of work in the Structure Plans which are not covered by the MANUAL and such amendments to or revision of the MANUAL as may be required to properly cover the work contemplated by the plans.

(7) Along with the plan for structures the CONTRACTOR shall submit one copy or reproduction of the design computations for the CITY's review and permanent file.

(8) The CONTRACTOR shall furnish such other pertinent information and data with respect to the plans and design as the CITY may request.

(9) The CONTRACTOR shall check the shop drawings for the fabrication of structural steel, if necessary.

M. PLATS

Not Used

N. ELECTRONIC DATA SUBMITTAL.

The CONTRACTOR shall submit all computer aided design (CAD) files to the CITY. AutoCAD / Civil 3D is the preferred design software.

Design files shall be submitted in Wisconsin County Coordinate System space (US Survey Feet). Level schematics will be provided by the CITY at the CONTRACTOR'S request.

O. TRAFFIC

Not USED

P. SERVICES PROVIDED BY THE CITY

The CITY will provide to the CONTRACTOR the following for the PROJECT:

1. As-built plans and municipal utility plans as available.
2. Soil borings per section I.
3. ~~Traffic counts and projections per section O.~~
4. Air photography to be used as a reference only.
5. City Official Map as available
6. Names of adjacent property owners.
7. List of known utilities and contacts.
8. Data available for use in preparation of the plans
9. Mailing lists and labels of property owners
10. Street lighting Design.
11. Existing utility (water and sanitary) system maps.
12. ~~Computation of special assessments.~~
13. Cost sharing categories.
14. Title Searches.
15. Geotechnical report and pavement design data.

Q. TIMING OF SUBMITTALS

1. ~~The CONTRACTOR shall submit the Final PS & E to the CITY for approval prior to submitting the Final PS & E to the DEPARTMENT.~~
2. ~~The Final PS & E submittal to the DEPARTMENT shall be no less than sixty (60) days prior to the PS & E submittal to the Central Office.~~
3. The CONTRACTOR shall provide a Project Schedule to the DEPARTMENT within thirty (30) days of Notice to Proceed. The CONTRACTOR shall provide an update of this schedule on a monthly basis.

R. PROSECUTION AND PROGRESS

- (1) The CONTRACTOR proposes to sublet services to
 - (a)

(2) The following items of work will be completed and submitted to the CITY by the indicated dates, if CONTRACTOR has received the Notice to Proceed by Oct 1, 2018.

	<u>DATE</u>
Preliminary Plan	_____
Environmental Document	_____
FINAL DESIGN	
Final P.S. & E.	August 2020
Construction	Spring 2021

In the event that the CITY's notice to commence work is issued after the date scheduled to commence work listed above, the dates herein are amended by the number of days the notice to commence work is after the date listed above.

S. SPECIAL ASSESSMENTS

Not Used

T. CITY REVIEW OF PLANS AND SPECIFICATIONS

(1) 30% Review

The CONTRACTOR shall provide the CITY plans at 30% completion for review. The CITY shall provide written review comments to the CONTRACTOR within 30 calendar days.

(2) 60% Review

The CONTRACTOR shall provide the CITY plans at 60% completion for review. The CITY shall provide written review comments to the CONTRACTOR within 30 calendar days.

(3) 90% Review

The CONTRACTOR shall provide the CITY pre-final plans for review. The CITY shall provide written comments to the CONTRACTOR within 30 calendar days. The CONTRACTOR shall provide a written response to each

of the comments the CITY provides. The CONTRACTOR shall meet with the CITY to discuss the comments prior to submitting the final plans for bidding. The CONTRACTOR shall provide revised drawings for the CITY to review prior to submittal for bidding.

(4) The CONTRACTOR shall confer with the CITY before preparing the P.S.&E. package to determine the appropriate number of categories for local cost sharing.

2.10. Schedule for Design Services.

The City of Madison wishes to complete the study in 2018-2020. The current Project Schedule is shown below. It is understood that, in final discussion with the selected Consultant, dates may be modified for delays which are beyond the control of the Consultant. A notice to proceed will be provided April 1, 2018.

RFP Notice	8/10/18
RFP Questions Due	8/24/18
RFP Question Response	8/28/18
Receive Proposals	8/31/18
Council Approval	9/25/18

Section 3: Required Information and Content of Proposals

3.1. General Organization and Information Required

Consultants are encouraged to keep proposals short and to the point, and to observe any specific page limitations stated below. No specific format is required, but it is best if it corresponds generally to the items of information requested below.

3.2 Specific Qualification Information Required in Proposals

1. List the size of your staff engaged in this type of design service. Include professional engineers engaged in road design, landscape architects, planners, architects, public artists, street lighting engineers, technicians, and clerical assistants. If yours is a branch office, include only those personnel that work in your office. If work is taking place out of more than one office, list the size of the staff for each office individually. Also include information for sub-consultants if applicable.
2. State the professional registration, education, and general experience of staff personnel that would be assigned to this work. Indicate what role the various staff will have in the project. A flow chart can be helpful. Also include information for sub-consultants if applicable.
3. List 3-4 similar projects the Project Engineer for this project has completed recently and similar projects managed by the office working on this project that have been completed in the last 10 years. List the design year, project engineer, client contact person, and telephone number for each.
4. What experience do you have working with property and business owners, multiple City agencies, and other stakeholders in developing alternatives of a major urban intersection, and how would you propose to do it here? (Limit the response to this question to one page)
5. What methods would you use in approaching this project. What unique design issues are involved in the project and how will the consultant deal with these special design issues. (Limit the response to this question to two pages)

3.2 Specific Cost Information Required in Proposals

Compensation for Services: Provide your proposed costs, stated as hourly costs, not-to-exceed figures for the stated scope of services, broken down at minimum into the following line items:

Preliminary Design, Env Doc. Troy Dr

\$_____

Preliminary Design, Env Doc. Old Middleton Rd	\$ _____
Final Structure Design, PSE, Troy Dr, If Authorized	\$ _____
Final Structure Design, PSE, Old Middleton Rd, If Authorized	\$ _____
Additional If Authorized	\$ _____
Total Not-to-Exceed Cost	\$ _____

[End of RFP]



INSTRUCTIONS FOR CONTRACTOR

DO NOT ATTACH TO CONTRACT

***Your contract **MUST** include the following information,
or it will not be signed by the City.***

- ☐ Check one box at top of Page 1 for the type of business entity.
- ☐ Sections 3 & 4 will be completed by the City and should be complete before you sign.
- ☐ Put a name in Sec. 7.A. – person responsible for administering the contract.
- ☐ **Affirmative Action:** Check the appropriate box in Sec. 13.B., Article IV and complete the appropriate online form for the box you have checked:

All contractors:

Access the online forms for Affirmative Action compliance at this link:

www.cityofmadison.com/dcr/aaFormsVS.cfm. If you do not already have an approved, current Affirmative Action Plan on file with the City of Madison, read the "Instructions for Completing City of Madison Affirmative Action Plan" at the above link. This will direct you to register for an account. If you already have an account you may click on the link for "Affirmative Action Plan for Vendors and Suppliers" to proceed. If you have never filed a plan or request for exemption, you must create an account in our online system. If you are exempt under Article IV, Sections C or D you will still need to create an account and go through some steps to confirm your exemption. Register for an account here: <https://elam.cityofmadison.com/citizenaccess>.

Affirmative Action Questions? Contact Dept. of Civil Rights, Contract Compliance: (608) 266-4910.

- ☐ Complete Sec. 15 – Official Notices. This is the name/job title/address of the person at your organization to receive legal notices under the contract.
- ☐ Signature line. A person with authority to bind the organization should sign, date, and print name and job title where shown on the signature page. Contractor signs first, City signs last.
- ☐ Print, sign and return three (3) complete, signed hard copies to the address for the City in Sec. 15 (Notices) unless otherwise instructed. (Under some circumstances, the City will accept a signed, scanned PDF of the entire contract. Please ask if you want to use this method.)
 - Make sure all exhibits/attachments are labeled and attached after the signature page, unless otherwise instructed.
 - Double-sided is OK, but all attachments should begin on a new page.
 - City will sign last, and will send you one hard copy with original signatures unless otherwise agreed.
- ☐ Enclose CERTIFICATE OF INSURANCE (C.O.I.) showing proof of insurance required by Sec. 28.

Insurance Instructions:

Certificate Holder: City of Madison
Attn: Risk Manager
210 Martin Luther King Jr. Blvd. Room 406
Madison, WI 53703

Proof of all insurance required in the contract must be shown. Use City's certificate at this link:

www.cityofmadison.com/finance/documents/CertInsurance.pdf

Insurance delivery options: (a) enclose hard copy of certificate with hard copies of contract mailed to the address in Section 15 of the contract, or (b) email certificate to City Risk Manager Eric Veum at: eveum@cityofmadison.com and cc: your City contact person on the email. Call Eric Veum at (608) 266-5965 with insurance questions.

Failure to complete these steps will result in contract not being signed.

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City of Madison
CONTRACT FOR PURCHASE OF SERVICES
(Roadway Design Engineering)

1. **PARTIES.**

This is a Contract between the City of Madison, Wisconsin, hereafter referred to as the "City" and _____ hereafter referred to as "Contractor".

The Contractor is a: ☐ Corporation ☐ Limited Liability Company ☐ Partnership/LLP
(to be completed by contractor) ☐ Sole Proprietor ☐ Unincorporated Association ☐ Other: _____.

2. **PURPOSE.**

The purpose of this Contract is as set forth in Section 3.

3. **SCOPE OF SERVICES.**

- A. The CITY proposes a transportation improvement project hereafter referred to as PROJECT and described as follows:
The Reconstruction of the following roadway segments:
Troy Dr & Old Middleton Rd Underpasses
- B. The CONTRACTOR shall provide design engineering services in accordance with the Standard Provisions for State and Federally Funded projects and Special Provisions contained in Exhibit A.
- C. This Contract also incorporates the State of Wisconsin Facilities Development Manual and all other Manuals referenced therein, unless this Contract expressly excludes a provision thereof or the context of this Contract clearly indicates an entirely different understanding of the parties.
- D. The CONTRACTOR shall complete all work on this project within _____ calendar days following receipt of authorization to proceed.
- E. The CONTRACTOR will be compensated by the CITY for services provided under this Contract on the following basis:
- (1) For Preliminary Design, Env Doc Troy Dr time & materials not to exceed \$_____.
 - (2) For Preliminary Design, Env Doc Old Middleton Rd time & materials not to exceed \$_____.
 - (3) Final Structural Design, including PS&E Troy Dr, if authorized, time & materials not to exceed \$_____.
 - (4) Final Structural Design, including PS&E Old Middleton Rd if authorized, time & materials not to exceed \$_____.
 - (5) Additional if authorized Items, time & materials not to exceed \$_____.
- (9) The CONTRACTOR's total cost for all services under this Contract shall not exceed \$_____.
- F. The CONTRACTOR shall submit invoices, on the form or format similar to that specified in the State of Wisconsin Facilities Development Manual, not more often than once per month during the progress of the Services, for partial payment on account, for the authorized Services completed to date. Invoices shall also include documentation of individual employees who worked on the project, hours worked, pay rate and task performed. Progress reports documenting the extent of completed services shall be prepared by the CONTRACTOR and submitted not less than quarterly according to the Facilities Development Manual.

4. **TERM AND EFFECTIVE DATE.**

This Contract shall become effective upon execution by the Mayor, (or the Purchasing Agent, if authorized) on behalf of the City of Madison, unless another effective date is specified in the Exhibit(s) or other attachments incorporated in Section 3, however in no case shall work commence before execution by the City of Madison. The term of this Contract shall be insert dates or reference attachments as needed.

5. **ENTIRE AGREEMENT.**

This Contract for Purchase of Services, including any and all attachments, exhibits and other documents referenced in Section 3 (hereafter, "Agreement" or "Contract") is the entire Agreement of the parties and supersedes any and all oral contracts and negotiations between the parties.

6. **ASSIGNABILITY/SUBCONTRACTING.**

Contractor shall not assign or subcontract any interest or obligation under this Contract without the City's prior written approval. All of the services, except the city-approved subcontracted services, required hereunder will be performed by Contractor and employees of Contractor.

7. **DESIGNATED REPRESENTATIVE.**

- A. Contractor designates _____ as Contract Agent with primary responsibility for the performance of this Contract. In case this Contract Agent is replaced by another for any reason, the Contractor will designate another Contract Agent within seven (7) calendar days of the time the first terminates his or her employment or responsibility using the procedure set forth in Section 15, Notices.
- B. In the event of the death, disability, removal or resignation of the person designated above as the Contract agent, the City may accept another person as the Contract agent or may terminate this Agreement under Section 25, at its option.

8. **PROSECUTION AND PROGRESS.**

- A. Services under this Agreement shall commence upon written order from the City to the Contractor. This order will constitute authorization to proceed.
- B. The contractor shall complete the services under this Agreement within the time for completion specified in the Scope of Services, including any amendments. The Contractor's services are completed when the City notifies the Contractor in writing that the services are complete and are acceptable. The time for completion shall not be extended because of any delay attributable to the Contractor, but it may be extended by the City in the event of a delay attributable to the City, or in the event of unavoidable delay caused by war, insurrection, natural disaster, or other unexpected event beyond the control of the Contractor. If at any time the Contractor believes that the time for completion of the work should be

extended because of unavoidable delay caused by an unexpected event, or because of a delay attributable to the City, the Contractor shall notify the City as soon as possible, but not later than seven (7) calendar days after such an event. Such notice shall include any justification for an extension of time and shall identify the amount of time claimed to be necessary to complete the work.

- C. Services by the Contractor shall proceed continuously and expeditiously through completion of each phase of the work.
- D. Progress reports documenting the extent of completed services shall be prepared by the Contractor and submitted to the City with each invoice under Section 24 of this Agreement, and at such other times as the City may specify.
- E. The Contractor shall notify the City in writing when the Contractor has determined that the services under this Agreement have been completed. When the City determines that the services are complete and are acceptable, the City will provide written notification to the Contractor, acknowledging formal acceptance of the completed services.

9. **AMENDMENT.**

This Contract shall be binding on the parties hereto, their respective heirs, devisee, and successors, and cannot be varied or waived by any oral representations or promise of any agent or other person of the parties hereto. Any other change in any provision of this Contract may only be made by a written amendment, signed by the duly authorized agent or agents who executed this Contract.

10. **EXTRA SERVICES.**

The City may require the Contractor to perform extra services or decreased services, according to the procedure set forth in Section 24. Extra services or decreased services means services which are not different in kind or nature from the services called for in the Scope of Services, Section 3, but which may increase or decrease the quantity and kind of labor or materials or expense of performing the services. Extra services may not increase the total Contract price, as set forth in Section 23, unless the Contract is amended as provided in Section 9 above.

11. **NO WAIVER.**

No failure to exercise, and no delay in exercising, any right, power or remedy hereunder on the part of the City or Contractor shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or remedy preclude any other or further exercise thereof or the exercise of any other right, power or remedy. No express waiver shall affect any event or default other than the event or default specified in such waiver, and any such waiver, to be effective, must be in writing and shall be operative only for the time and to the extent expressly provided by the City or Contractor therein. A waiver of any covenant, term or condition contained herein shall not be construed as a waiver of any subsequent breach of the same covenant, term or condition.

12. **NON-DISCRIMINATION.**

In the performance of work under this Contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, religion, marital status, age, color, sex, handicap, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs or student status. Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this Contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.

13. **AFFIRMATIVE ACTION.**

A. The following language applies to all contractors employing fifteen (15) or more employees (MGO 39.02(9)(c):

The Contractor agrees that, within thirty (30) days after the effective date of this Contract, Contractor will provide to the City of Madison Department of Civil Rights (the "Department"), certain workforce utilization statistics, using a form provided by the City.

If the Contract is still in effect, or if the City enters into a new Agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the Department no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this Contract, it will notify the Department of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications, and application procedures and deadlines, shall be provided to the City by the opening date of advertisement and with sufficient time for the City to notify candidates and make a timely referral. The Contractor agrees to interview and consider candidates referred by the Department, or an organization designated by the Department, if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date stated in the notice.

The Department will determine if a contractor is exempt from the above requirements (Sec. 13.A.) at the time the Request for Exemption in 13.B.(2) is made.

B. Articles of Agreement, Request for Exemption, and Release of Payment:

The "ARTICLES OF AGREEMENT" beginning on the following page, apply to all contractors, unless determined to be exempt under the following table and procedures:

NUMBER OF EMPLOYEES	LESS THAN \$25,000 Aggregate Annual Business with the City*	\$25,000 OR MORE Aggregate Annual Business with the City*
14 or less	Exempt**	Exempt**
15 or more	Exempt**	Not Exempt

*As determined by the Finance Director

**As determined by the Department of Civil Rights

(1) **Exempt Status:** In this section, "Exempt" means the Contractor is exempt from the Articles of Agreement in section 13.B.(5) of this Contract and from filing an Affirmative Action plan as required by Section IV of the Articles of Agreement. The Department of Civil Rights ("Department") makes the final determination as to whether a contractor is

exempt. If the Contractor is not exempt, sec. 13.B.(5) shall apply and Contractor shall select option A. or B. under Article IV therein and file an Affirmative Action Plan.

(2) Request for Exemption – Fewer Than 15 Employees: (MGO 39.02(9)(a)2.) Contractors who believe they are exempt based on number of employees shall submit a Request for Exemption on a form provided by the Department within thirty (30) days of the effective date of this Contract.

(3) Exemption – Annual Aggregate Business: (MGO 39.02(9)(a)c.): The Department will determine, at the time this Contract is presented for signature, if the Contractor is exempt because it will have less than \$25,000 in annual aggregate business with the City in the calendar year. **CONTRACTORS WITH 15 OR MORE EMPLOYEES WILL LOSE THIS EXEMPTION AND BECOME SUBJECT TO SEC. 13.B.(5) UPON REACHING \$25,000 OR MORE ANNUAL AGGREGATE BUSINESS WITH THE CITY WITHIN THE CALENDAR YEAR.**

(4) Release of Payment: (MGO 39.02(9)(e)1.b.) All non-exempt contractors must have an approved Affirmative Action plan meeting the requirements of Article IV below on file with the Department within thirty (30) days of the effective date of this Contract and prior to release of payment by the City. Contractors that are exempt based on number of employees agree to file a Request for Exemption with the Department within thirty (30) days of the effective date and prior to release of payment by the City.

(5) Articles of Agreement:

ARTICLE I

The Contractor shall take affirmative action in accordance with the provisions of this Contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment-free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this Contract.

ARTICLE II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin.

ARTICLE III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining Agreement or other Contract or understanding a notice to be provided by the City advising the labor union or workers representative of the Contractor's equal employment opportunity and affirmative action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

ARTICLE IV

(This Article applies to non-public works contracts.)

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison (MGO 39.02) including the Contract compliance requirements. The Contractor warrants and certifies that one of the following paragraphs is true (**check one**):

- ☐ A. Contractor has prepared and has on file an affirmative action plan that meets the format requirements of Federal Revised Order No. 4, 41 CFR part 60-2, as established by 43 FR 51400 November 3, 1978, including appendices required by City of Madison ordinances or it has prepared and has on file a model affirmative action plan approved by the Madison Common Council.
- ☐ B. Within thirty (30) days after the effective date of this Contract, Contractor will complete an affirmative action plan that meets the format requirements of Federal Revised Order No. 4, 41 CFR Part 60-2, as established by 43 FR 51400, November 3, 1978, including appendices required by City of Madison ordinance or within thirty (30) days after the effective date of this Contract, it will complete a model affirmative action plan approved by the Madison Common Council.
- ☐ C. Contractor believes it is exempt from filing an affirmative action plan because it has fewer than fifteen (15) employees and has filed, or will file within thirty (30) days after the effective date of this Contract, a form required by the City to confirm exempt status based on number of employees. If the City determines that Contractor is not exempt, the Articles of Agreement will apply.
- ☐ D. Contractor believes it is exempt from filing an affirmative action plan because its annual aggregate business with the City for the calendar year in which the contract takes effect is less than twenty-five thousand dollars (\$25,000), or for another reason listed in MGO 39.02(9)(a)2. If the City determines that Contractor is not exempt, the Articles of Agreement will apply.

ARTICLE V

(This Article applies only to public works contracts.)

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the Contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works Contractors in a form approved by the Director of Affirmative Action.

ARTICLE VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City's Department of Affirmative Action with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

ARTICLE VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action provisions of this Contract or Sections 39.03 and 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

- A. Cancel, terminate or suspend this Contract in whole or in part.
- B. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
- C. Recover on behalf of the City from the prime Contractor 0.5 percent of the Contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the Contract price, or five thousand dollars (\$5,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the

City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the noncomplying subcontractor.

ARTICLE VIII

(This Article applies to public works contracts only.)

The Contractor shall include the above provisions of this Contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

ARTICLE IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this Contract. (In federally funded contracts the terms "DBE, MBE, and WBE" shall be substituted for the term "small business" in this Article.)

14. **SEVERABILITY.**

It is mutually agreed that in case any provision of this Contract is determined by any court of law to be unconstitutional, illegal or unenforceable, it is the intention of the parties that all other provisions of this Contract remain in full force and effect.

15. **NOTICES.**

All notices to be given under the terms of this Contract shall be in writing and signed by the person serving the notice and shall be sent registered or certified mail, return receipt requested, postage prepaid, or hand delivered to the addresses of the parties listed below:

FOR THE CITY: Rob Phillips, City Engineer
210 Martin Luther King Jr. Blvd., Rm. 115
Madison, WI 53710

FOR THE CONTRACTOR:

16. **STATUS OF CONTRACTOR/INDEPENDENT/TAX FILING.**

It is agreed that Contractor is an independent Contractor and not an employee of the City, and that any persons who the Contractor utilizes and provides for services under this Contract are employees of the Contractor and are not employees of the City of Madison.

Contractor shall provide its taxpayer identification number (or social security number) to the Finance Director, 210 Martin Luther King Jr. Blvd, Room 406, Madison, WI 53703, prior to payment. The Contractor is informed that as an independent Contractor, s/he may have a responsibility to make estimated tax returns, file tax returns, and pay income taxes and make social security payments on the amounts received under this Contract and that no amounts will be withheld from payments made to this Contractor for these purposes and that payment of taxes and making social security payments are solely the responsibility and obligation of the Contractor. The Contractor is further informed that s/he may be subject to civil and/or criminal penalties if s/he fails to properly report income and pay taxes and social security taxes on the amount received under this Contract.

17. **GOODWILL.**

Any and all goodwill arising out of this Contract inures solely to the benefit of the City; Contractor waives all claims to benefit of such goodwill.

18. **THIRD PARTY RIGHTS.**

This Contract is intended to be solely between the parties hereto. No part of this Contract shall be construed to add, supplement, amend, abridge or repeal existing rights, benefits or privileges of any third party or parties, including but not limited to employees of either of the parties.

19. **AUDIT AND RETAINING OF DOCUMENTS.**

The Contractor agrees to provide all reports requested by the City including, but not limited to, financial statements and reports, reports and accounting of services rendered, and any other reports or documents requested. Financial and service reports shall be provided according to a schedule (when applicable) to be included in this Contract. Any other reports or documents shall be provided within five (5) working days after the Contractor receives the City's written requests, unless the parties agree in writing on a longer period. Payroll records and any other documents relating to the performance of services under the terms of this Contract shall be retained by the contractor for a period of three (3) years after completion of all work under this Contract, in order to be available for audit by the City or its designee.

20. **CHOICE OF LAW AND FORUM SELECTION.**

This Contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wisconsin. The parties agree, for any claim or suit or other dispute relating to this Contract that cannot be mutually resolved, the venue shall be a court of competent jurisdiction within the State of Wisconsin and the parties agree to submit themselves to the jurisdiction of said court, to the exclusion of any other judicial district that may have jurisdiction over such a dispute according to any law.

21. **COMPLIANCE WITH APPLICABLE LAWS.**

The Contractor shall become familiar with, and shall at all times comply with and observe all federal, state, and local laws, ordinances, and regulations which in any manner affect the services or conduct of the Contractor and its agents and employees.

22. **CONFLICT OF INTEREST.**

- A. The Contractor warrants that it and its agents and employees have no public or private interest, and will not acquire directly or indirectly any such interest, which would conflict in any manner with the performance of the services under this Agreement.
- B. The Contractor shall not employ or Contract with any person currently employed by the City for any services included under the provisions of this Agreement.

23. **COMPENSATION.**

It is expressly understood and agreed that in no event will the total compensation under this Contract exceed the amount stated in section 3, Scope of Services.

24. **BASIS FOR PAYMENT.**

A. **GENERAL.**

- (1) The City will pay the Contractor for the completed and accepted services rendered under this Contract on the basis and at the Contract price set forth in Section 23 of this Contract. The City will pay the Contractor for completed and approved "extra services", if any, if such "extra services" are authorized according to the procedure established in this section. The rate of payment for "extra services" shall be the rate established in this Contract. Such payment shall be full compensation for services rendered and for all labor, material, supplies, equipment and incidentals necessary to complete the services.
- (2) The Contractor shall submit invoices, on the form or format approved by the City and as may be further specified in Section 3 of this Contract. The City will pay the Contractor in accordance with the schedule, if any, set forth in Section 3. The final invoice, if applicable, shall be submitted to the City within three months of completion of services under this Agreement.
- (3) Should this Agreement contain more than one service, a separate invoice and a separate final statement shall be submitted for each individual service.
- (4) Payment shall not be construed as City acceptance of unsatisfactory or defective services or improper materials.
- (5) Final payment of any balance due the Contractor will be made upon acceptance by the City of the services under the Agreement and upon receipt by the City of documents required to be returned or to be furnished by the Contractor under this Agreement.
- (6) The City has the equitable right to set off against any sum due and payable to the Contractor under this Agreement, any amount the City determines the Contractor owes the City, whether arising under this Agreement or under any other Agreement or otherwise.
- (7) Compensation in excess of the total Contract price will not be allowed unless authorized by an amendment under Section 9, AMENDMENT.
- (8) The City will not compensate for unsatisfactory performance by the Contractor.

B. **SERVICE ORDERS, EXTRA SERVICE, OR DECREASED SERVICE.**

- (1) Written orders regarding the services, including extra services or decreased services, will be given by the City, using the procedure set forth in Section 15, NOTICES.
- (2) The City may, by written order, request extra services or decreased services, as defined in Section 10 of this Contract. Unless the Contractor believes the extra services entitle it to extra compensation or additional time, the Contractor shall proceed to furnish the necessary labor, materials, and professional services to complete the services within the time limits specified in the Scope of Services, Section 3 of this Agreement, including any amendments under Section 9 of this Agreement.
- (3) If in the Contractor's opinion the order for extra service would entitle it to extra compensation or extra time, or both, the Contractor shall not proceed to carry out the extra service, but shall notify the City, pursuant to Section 15 of this Agreement. The notification shall include the justification for the claim for extra compensation or extra time, or both, and the amount of additional fee or time requested.
- (4) The City shall review the Contractor's submittal and respond in writing, either authorizing the Contractor to perform the extra service, or refusing to authorize it. The Contractor shall not receive additional compensation or time unless the extra compensation is authorized by the City in writing.

25. **DEFAULT/TERMINATION.**

- A. In the event Contractor shall default in any of the covenants, agreements, commitments, or conditions herein contained, and any such default shall continue unremedied for a period of ten (10) days after written notice thereof to Contractor, the City may, at its option and in addition to all other rights and remedies which it may have at law or in equity against Contractor, including expressly the specific enforcement hereof, forthwith have the cumulative right to immediately terminate this Contract and all rights of Contractor under this Contract.
- B. Notwithstanding paragraph A., above, the City may in its sole discretion and without any reason terminate this Agreement at any time by furnishing the Contractor with ten (10) days' written notice of termination. In the event of termination under this subsection, the City will pay for all work completed by the Contractor and accepted by the City.

26. **INDEMNIFICATION.**

The Contractor shall be liable to and hereby agrees to indemnify, defend and hold harmless the City of Madison, and its officers, officials, agents, and employees against all loss or expense (including liability costs and attorney's fees) by reason of any claim or suit, or of liability imposed by law upon the City or its officers, officials, agents or employees for damages because of bodily injury, including death at any time resulting therefrom, sustained by any person or persons or on account of damages to property, including loss of use thereof, arising from, in connection with, caused by or resulting from the Contractor's and/or Subcontractor's negligent acts, errors or omissions in the performance of this Agreement.

27. **INSURANCE.**

- A. The Contractor will insure, and will require each subcontractor to insure, as indicated, against the following risks to the extent stated below. The Contractor shall not commence work under this Contract, nor shall the Contractor allow any Subcontractor to commence work on its Subcontract, until the insurance coverage required below has been obtained and approved by the City Risk Manager, under the procedures in Section 27. C., below.

Commercial General Liability

The Contractor shall procure and maintain during the life of this Contract, Commercial General Liability insurance including, but not limited to, products and completed operations, bodily injury, property damage, personal injury, and products and completed operations (unless determined to be inapplicable by the Risk Manager) in an amount not less than \$1,000,000 per occurrence. This policy shall also provide contractual liability in the same amount. Contractor's coverage shall be primary and list the City of Madison, its officers, officials, agents and employees as additional insureds. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain insurance meeting the above criteria, applying on a primary basis and listing the City of Madison, its officers, officials, agents and employees as additional insureds.

Automobile Liability

The Contractor shall procure and maintain during the life of this Contract Business Automobile Liability insurance covering owned, non-owned and hired automobiles with limits of not less than \$1,000,000 combined single limit per accident. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain insurance covering each subcontractor and meeting the above criteria.

Worker's Compensation

The Contractor shall procure and maintain during the life of this Contract statutory Workers' Compensation insurance as required by the State of Wisconsin. The Contractor shall also carry Employers Liability limits of at least \$100,000 Each Accident, \$100,000 Disease – Each Employee, and \$500,000 Disease – Policy Limit. Contractor shall require all subcontractors under this Contract (if any) to procure and maintain such insurance, covering each subcontractor.

Professional Liability

The Contractor shall procure and maintain professional liability insurance with coverage of not less than \$1,000,000. If such policy is a "claims made" policy, all renewals thereof during the life of the Contract shall include "prior acts coverage" covering at all times all claims made with respect to Contractor's work performed under the Contract. This Professional Liability coverage must be kept in force for a period of six (6) years after the services have been accepted by the City.

- B. Acceptability of Insurers. The above-required insurance is to be placed with insurers who have an A.M. Best rating of no less than A- (A minus) and a Financial Category rating of no less than VII.
- C. Proof of Insurance, Approval. The Contractor shall provide the City with certificate(s) of insurance showing the type, amount, effective dates, and expiration dates of required policies prior to commencing work under this Contract. Contractor shall provide the certificate(s) to the City's representative upon execution of the Contract, or sooner, for approval by the City Risk Manager. If any of the policies required above expire while this Contract is still in effect, Contractor shall provide renewal certificate(s) to the City for approval. Certificate Holder language should be listed as follows:
- City of Madison
ATTN: Risk Management, Room 406
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703
- The Contractor shall provide copies of additional insured endorsements or insurance policies, if requested by the City Risk Manager.
- D. Notice of Cancellation. The Contractor and/or Insurer shall give the City thirty (30) days advance written notice of cancellation, non-renewal or material changes to any of the above-required policies during the term of this Contract.

28. **OWNERSHIP OF CONTRACT PRODUCT.**

All of the work product, including, but not limited to, documents, materials, files, reports, data, including magnetic tapes, disks of computer-aided designs or other electronically stored data or information (the "Documents"), which the Contractor prepares pursuant to the terms and conditions of this Contract are the sole property of the City. The Contractor will not publish any such materials or use them for any research or publication, other than as expressly required or permitted by this Contract, without the prior written permission of the City. The grant or denial of such permission shall be at the City's sole discretion.

The Contractor intends that the copyright to the Documents shall be owned by City, whether as author (as a Work Made For Hire), or by assignment from Contractor to City. The parties expressly agree that the Documents shall be considered a Work Made For Hire as defined by Title 17, United States Code, Section 101(2).

As further consideration for the City entering into this Contract, the Contractor hereby assigns to City all of the Contractor's rights, title, interest and ownership in the Documents, including the right to procure the copyright therein and the right to secure any renewals, reissues and extensions of any such copyright in any foreign country. The City shall be entitled to the sole and exclusive benefit of the Documents, including the copyright thereto, and whenever required by the City, the Contractor shall at no additional compensation, execute all documents of assignment of the full and exclusive benefit and copyright thereof to the City. Any subcontractors and other independent contractors who prepare portions of the Documents shall be required by the Contractor to execute an assignment of ownership in favor of the City before commencing work.

29. **LIVING WAGE (Applicable to contracts exceeding \$5,000).**

Unless Contractor is not subject to the requirements of Section 4.20, Madison General Ordinances, the Contractor agrees to pay all employees employed by the Contractor in the performance of this Contract, whether on a full-time or part-time basis, a base wage of not less than the City minimum hourly wage as required by Section 4.20, Madison General Ordinances.

30. **EQUAL BENEFITS REQUIREMENT (Sec. 39.07, MGO.) (Applicable to contracts exceeding \$25,000).**

This provision applies to service contracts of more than \$25,000 executed, extended, or renewed by the City on July 1, 2012 or later, unless exempt by Sec. 39.07 of the Madison General Ordinances (MGO).

For the duration of this Contract, the Contractor agrees to offer and provide benefits to employees with domestic partners that are equal to the benefits offered and provided to married employees with spouses, and to comply with all provisions of Sec. 39.07, MGO. If a benefit would be available to the spouse of a married employee, or to the employee based on his or her status as a spouse, the benefit shall also be made available to a domestic partner of an employee, or to the employee based on his or her status as a domestic partner. "Benefits" include any plan, program or policy provided or offered to employees as part of the employer's total compensation package, including but not limited to, bereavement leave, family medical leave, sick leave, health insurance or other health benefits, dental insurance or other dental benefits, disability insurance, life insurance, membership or membership discounts, moving expenses, pension and retirement benefits, and travel benefits.

Cash Equivalent. If after making a reasonable effort to provide an equal benefit for a domestic partner of an employee, the Contractor is unable to provide the benefit, the Contractor shall provide the employee with the cash equivalent of the benefit.

Proof of Domestic Partner Status. The Contractor may require an employee to provide proof of domestic partnership status as a prerequisite to providing the equal benefits. Any such requirement of proof shall comply with Sec. 39.07(4), MGO.

Notice Posting, Compliance. The Contractor shall post a notice informing all employees of the equal benefit requirements of this Contract, the complaint procedure, and agrees to produce records upon request of the City, as required by Sec. 39.07, MGO.

Subcontractors (Service Contracts Only). Contractor shall require all subcontractors, the value of whose work is twenty-five thousand dollars (\$25,000) or more, to provide equal benefits in compliance with Sec. 39.07, MGO.

31. **BAN THE BOX - ARREST AND CRIMINAL BACKGROUND CHECKS.** (Sec. 39.08, MGO. Applicable to contracts exceeding \$25,000.)

A. **DEFINITIONS.**

For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

B. **REQUIREMENTS.** For the duration of this Contract, the Contractor shall:

- (1) Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
- (2) Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
- (3) Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
- (4) Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
- (5) Comply with all other provisions of Sec. 39.08, MGO.

C. **EXEMPTIONS:** This section does not apply when:

- (1) Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
- (2) Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

To be exempt under sec. C.(1) or (2) above, Contractor must demonstrate to the City that there is a law or regulation that requires the hiring practice in question. If so, the contractor is exempt from this section for the position(s) in question.

32. **WEAPONS PROHIBITION.**

Contractor shall prohibit, and shall require its subcontractors to prohibit, its employees from carrying weapons, including concealed weapons, in the course of performance of work under this Contract, other than while at the Contractor's or subcontractor's own business premises. This requirement shall apply to vehicles used at any City work site and vehicles used to perform any work under this Contract, except vehicles that are an employee's "own motor vehicle" pursuant to Wis. Stat. sec. 175.60(15m).

33. **AUTHORITY.**

Contractor represents that it has the authority to enter into this Contract. If the Contractor is not an individual, the person signing on behalf of the Contractor represents and warrants that he or she has been duly authorized to bind the Contractor and sign this Contract on the Contractor's behalf.

34. **COUNTERPARTS, ELECTRONIC DELIVERY.**

This Contract may be signed in counterparts, each of which shall be taken together as a whole to comprise a single document.

Signatures on this Contract may be exchanged between the parties by facsimile, electronic scanned copy (.pdf) or similar technology and shall be as valid as original. Executed copies or counterparts of this Contract may be delivered by facsimile or email and upon receipt will be deemed original and binding upon the parties hereto, whether or not a hard copy is also delivered. Copies of this Contract, fully executed, shall be as valid as an original.

IN WITNESS WHEREOF, the parties hereto have set their hands at Madison, Wisconsin.

CONTRACTOR

(Type or Print Name of Contracting Entity)

By: _____

(Signature)

(Print Name and Title of Person Signing)

Date: _____

**CITY OF MADISON, WISCONSIN
a municipal corporation**

By: _____

Paul R. Soglin, Mayor

Date: _____

By: _____

Maribeth Witzel-Behl, City Clerk

Date: _____

Approved as to Form:

Michael P. May, City Attorney

Date: _____

(Witness)

Date: _____

Approved:

David P. Schmiedicke, Finance Director

Date: _____

Eric T. Veum, Risk Manager

Date: _____

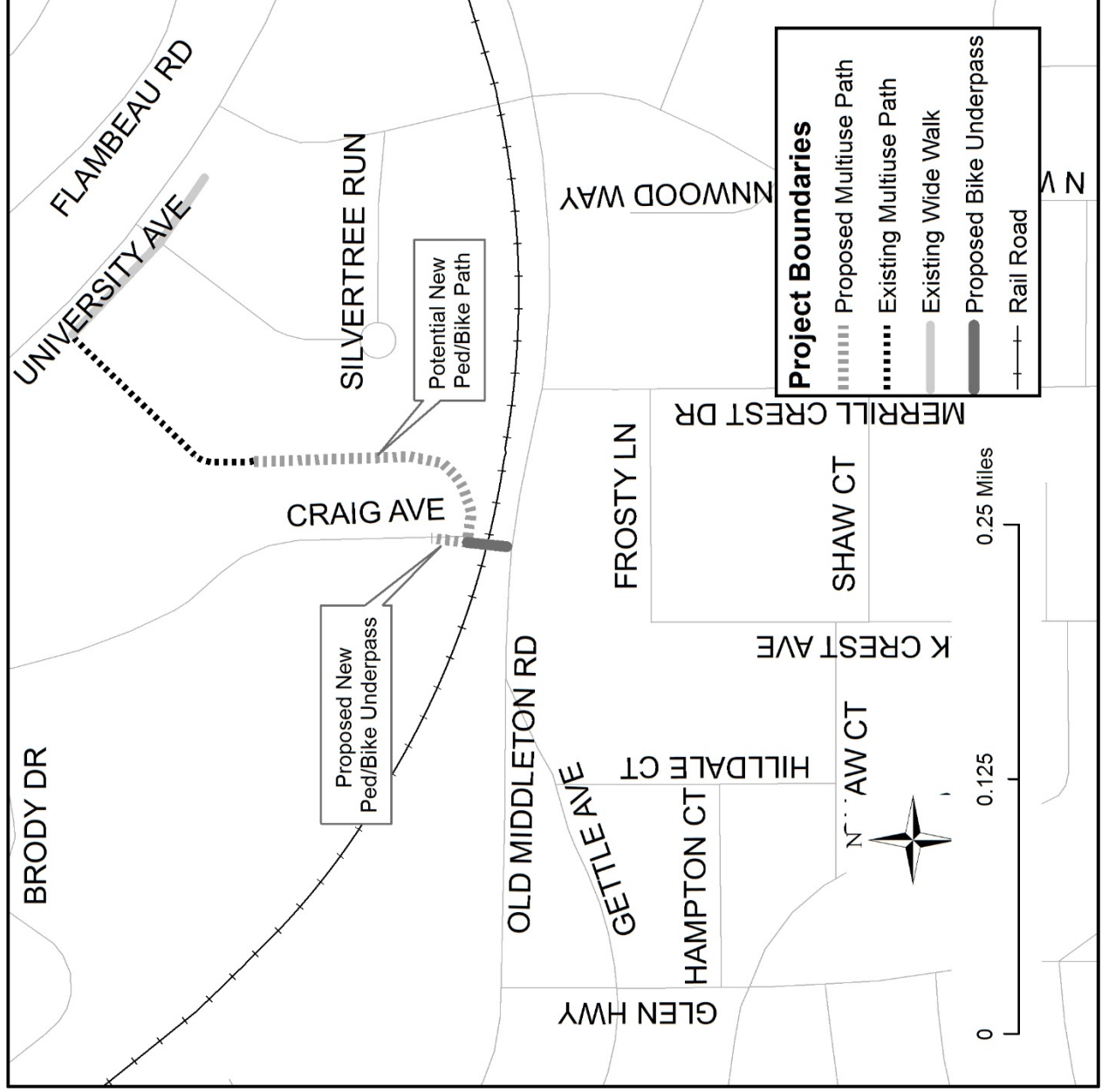
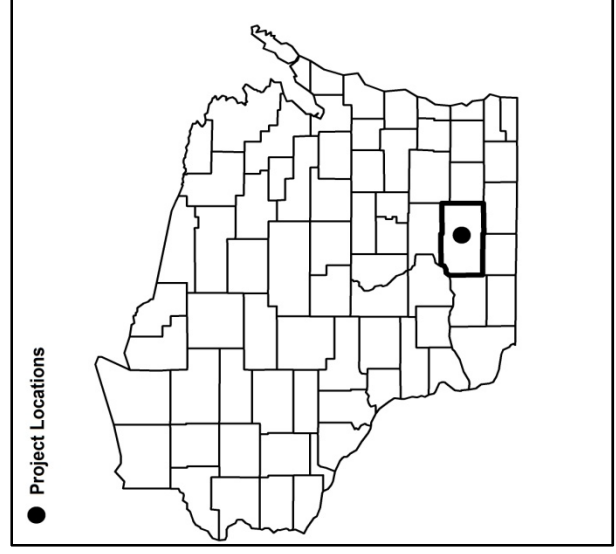
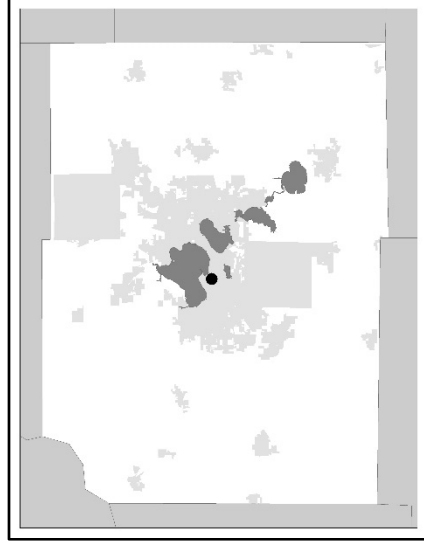
Old Middleton Bike Path and Underpass

City: Madison

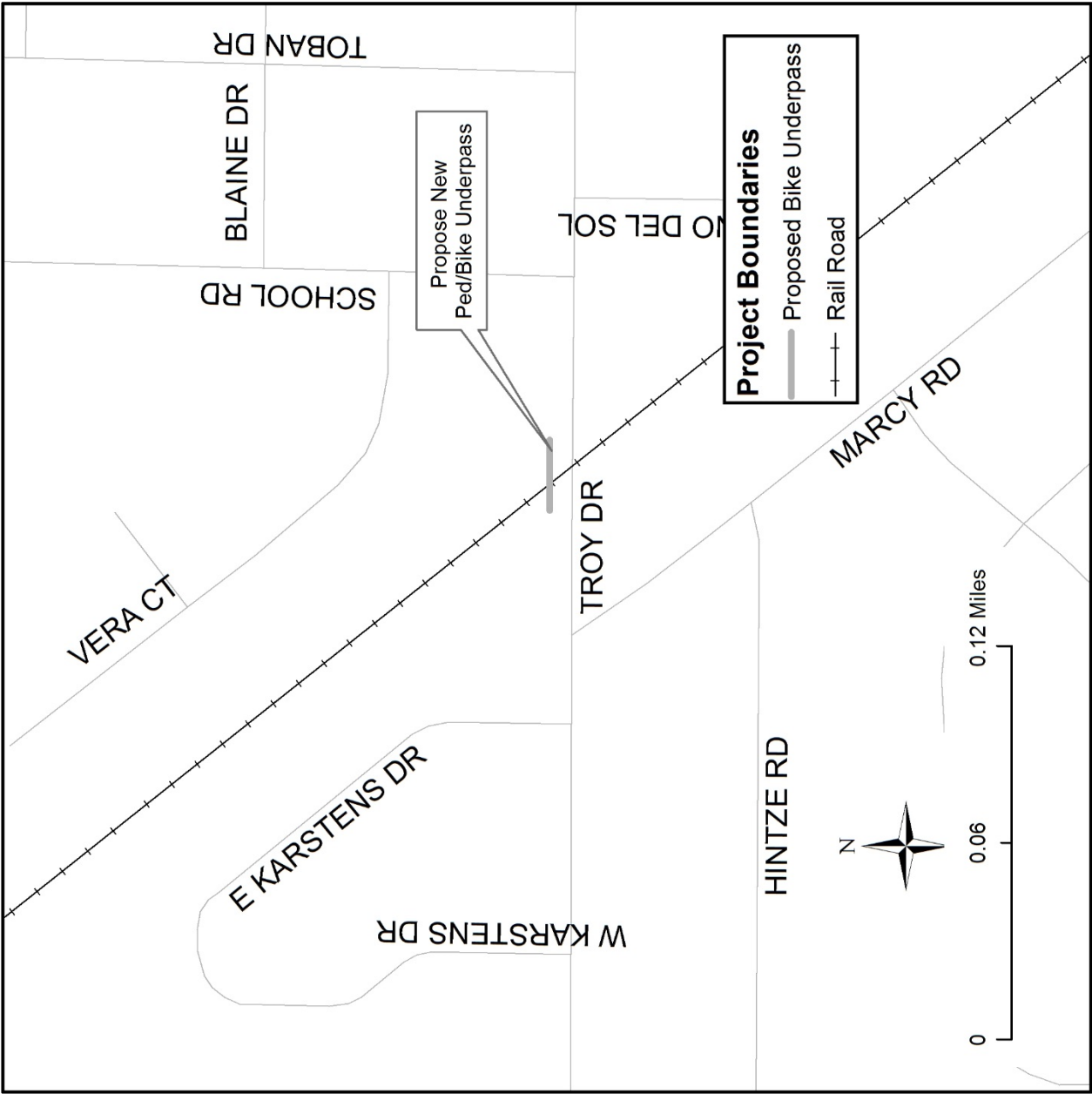
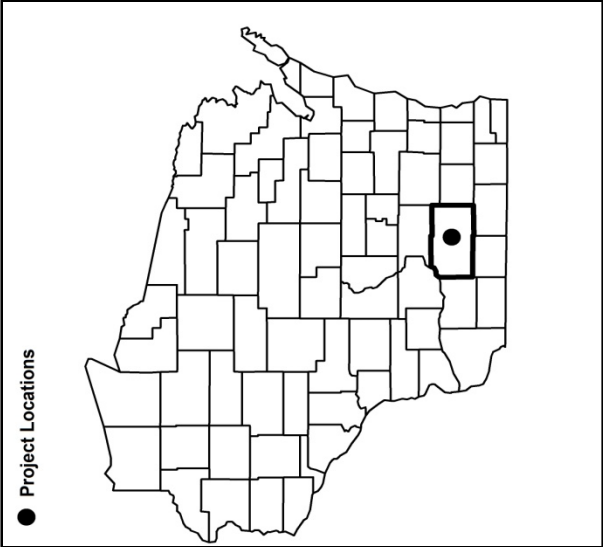
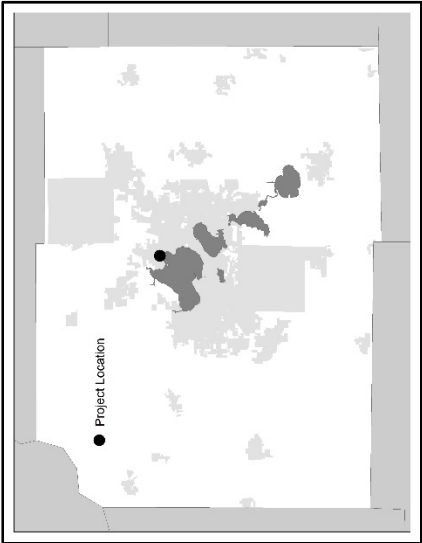
Bike Path

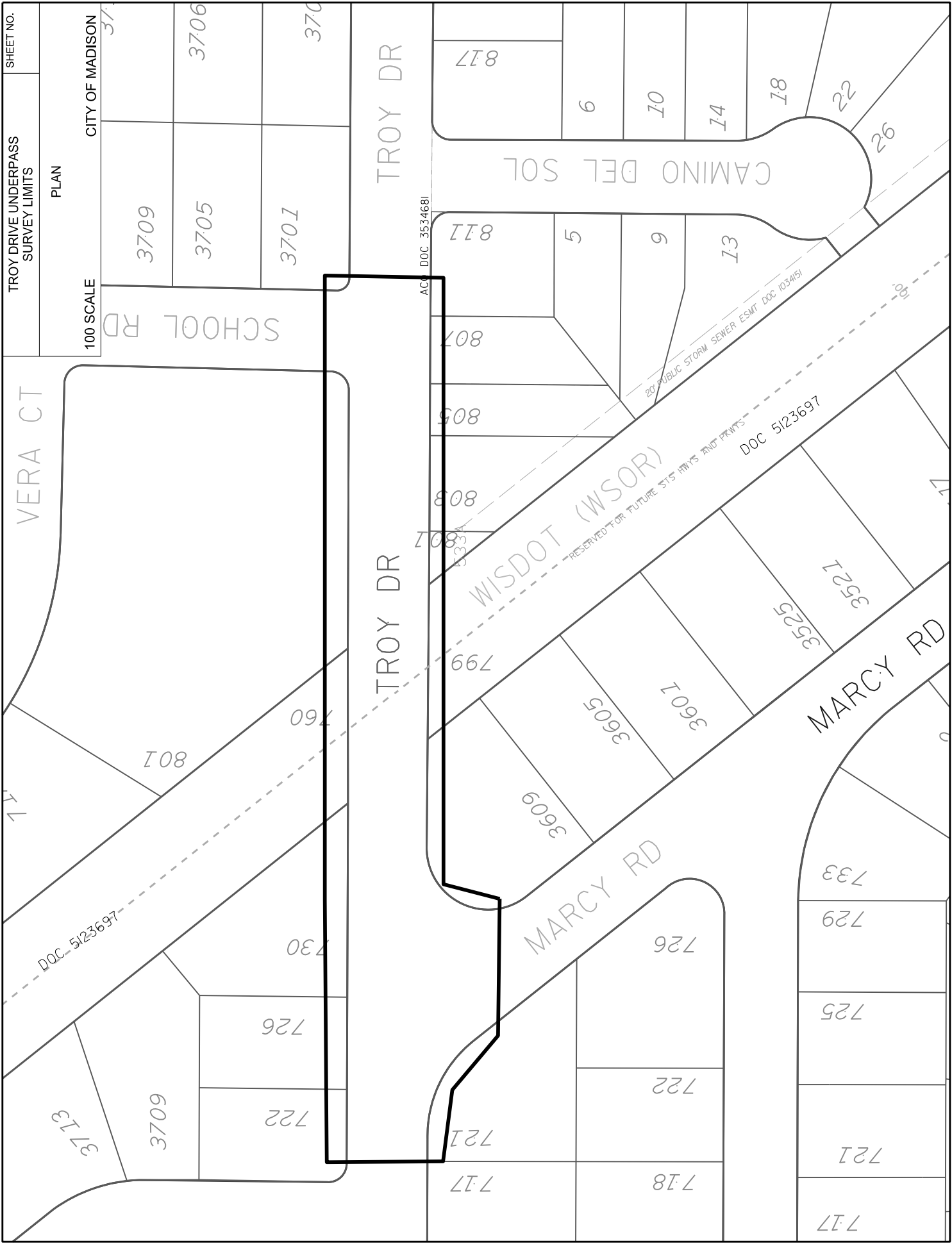
County: Dane

Project ID:



Troy Drive Underpass
City: Madison
Bike Path
County: Dane
Project ID: 11868





TROY DRIVE UNDERPASS SURVEY LIMITS		SHEET NO.
PLAN		
100 SCALE	CITY OF MADISON	