

**CITY OF OBERLIN, OHIO**

**ORDINANCE No. 23-46 AC CMS**

AN ORDINANCE AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH ENVIRONMENTAL DESIGN GROUP, INC. OF AKRON, OHIO, FOR PROFESSIONAL ENGINEERING SERVICES FOR STATE ROUTE 58 SOUTH ACTIVE TRANSPORTATION IMPROVEMENTS AS AN EMERGENCY MEASURE


BE IT ORDAINED by the Council of the City of Oberlin, County of Lorain, State of Ohio:

SECTION 1. That the City Manager is hereby authorized and directed to enter into a contract with Environmental Design Group, Inc. of Akron, Ohio for professional engineering services for State Route 58 South Active Transportation Improvements in an amount not to exceed \$197,070.00. A copy of the proposed contract is attached hereto and incorporated herein by reference.

SECTION 2. It is hereby found and determined that all formal actions of this Council concerning or relating to the adoption of this ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

SECTION 3. That this ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health and safety of the citizens of the City of Oberlin, Ohio or to provide for the usual daily operation of a municipal department, to wit: to proceed as soon as possible to ensure safe active transportation along State Route 58 south and provided that it is elevated to emergency status by the affirmative vote of at least five members of Council and receives the affirmative vote of at least five members of Council upon final passage, it shall go into full force and effect from and immediately after its passage; otherwise, it shall take effect at the earliest period allowed by law.

PASSED: 1<sup>st</sup> Reading: June 5, 2023  
2<sup>nd</sup> Reading: \_\_\_\_\_  
3<sup>rd</sup> Reading: \_\_\_\_\_

ATTEST:  
  
\_\_\_\_\_  
BELINDA B. ANDERSON, MMC  
CLERK OF COUNCIL

  
\_\_\_\_\_  
BRYAN BURGESS  
PRESIDENT OF COUNCIL

POSTED: 06/06/2023

EFFECTIVE DATE: 06/05/2023



May 24, 2023  
Revised June 1, 2023

Jeff Baumann  
Public Works Director  
City of Oberlin  
85 South Main Street  
Oberlin, Ohio 44074

**RE: Professional Design & Engineering Services for State Route 58 South – Active Transportation Improvements  
Environmental Design Group No. 22-00749-01P**

Dear Mr. Baumann,

Environmental Design Group is pleased to submit our Scope of Services for professional services for the State Route 58 South – Active Transportation Improvements project. Our proposed scope of services for the project is outlined below and is based on our response to your RFQ and our subsequent conversation on May 2, 2023.

Environmental Design Group has included a list of assumptions and exclusions that will help clarify our scope of services, both for the City of Oberlin (Client) and for Environmental Design Group.

## SCOPE OF SERVICES

Where possible, the project will consist of constructing a ten (10) to twelve (12)-foot wide, multi-use, off-road, asphalt- and/or concrete-paved trail with minimum two (2)-foot shoulders on either side. The trail will be located on the west side of State Route 58 between Hamilton St. and US20 with an asphalt- and/or concrete-paved sidewalk or trail west along US20 to connect to the existing sidewalk at the Wendy's Restaurant. The design standards used for this project will follow the American with Disabilities Act (ADA) accessibility guidelines. We will also use the Ohio Department of Transportation (ODOT) Multimodal Design Guide (MDG), July 2022, as best practice.

The construction document set developed will follow Environmental Design Group's standard 22" X 34" sheet and layout format.

The proposed alignment is shown in red in Figure 1. Phase 1 is about one (1) mile and is from Hamilton Street to SR-20 along the west side of SR-58. Up to four (4) crossings of SR-58 will be evaluated/ planned at Hamilton Street, Reserve Avenue, near the Aldi store, and at US-20. No crossings are included for US-20. The scope of work, as outlined below, will be conducted simultaneously with all meetings, correspondence, and document preparation also occurring concurrently.

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### CORPORATE

450 Grant Street / Akron, OH 44311  
P 330.375.1390 / F 330.375.1590  
TF 800.835.1390

### COLUMBUS OFFICE

7965 North High Street, Suite 050  
Columbus, Ohio 43235

### CLEVELAND OFFICE

2814 Detroit Avenue  
Cleveland, Ohio 44113

### MARIETTA OFFICE

204 Front Street  
Marietta, Ohio 45750

[envdesigngroup.com](http://envdesigngroup.com)

- Prior design work conducted within and adjacent to the corridor (CAD files provided by Client if available)
- Adjacent property ownership boundaries from County GIS sources
- County GIS topographic mapping

C. Topographic Survey

Our subconsultant, Rafter A, Ltd will perform field work associated with creating necessary base survey information.

Task I - Topographic Survey SR 58 - Centerline & Right-of-Way Establishment, Basemapping

The survey is expected to include data from the east edge of the pavement of SR 58 to ten (10) feet west of the westerly right-of-way line as depicted in Figure 1. Additional topographic information shall be obtained for Gott Ditch which flows west to east across the project area. The survey shall include:

- The project shall be referenced to Ohio State Plane North Zone via GPS observation scaled locally to the ground. All benchmarks and control points set shall be verified with traditional survey methods utilizing robotic total stations and standard level techniques to ensure accuracy and quality of work. Rafter A, Ltd. may utilize drone technology to obtain LIDAR data and to create a current orthophotograph of the project area for reference. All data shall be verified to ensure that representation of ground data is accurate.
- Topography to accurately depict centerline grade of road; edge of pavement grades; driveway geometry, material and grade; and ditch line geometry and grade. Cross sections shall be obtained at approximately every 50 feet or closer as needed to accurately depict existing conditions for design considerations.
- Existing utility locations and depths including water service locations, overhead lines, manhole and catch basin depths, and pipe material and inverts. Field locations shall be supplemented with record data and OUPS locations. Structural slabs shall be obtained where possible. Slabs that are unable to be obtained due to debris and/or disrepair shall be noted for the Client's reference. (Utility Investigation Level C)
- All other planimetric features in the project boundary shall be plotted including but not limited to mailboxes, poles, fences, signs, trees (including sizes over 4" dia.), landscaping items, etc. areas of dense vegetation and landscaping shall be noted as such.
- Roadway pavement markings and traffic control markings shall be identified including all lane lines, stop bars, signs & signals.
- Monuments & Pins shall be obtained to establish the road centerline and right-of-way. This task shall be done per OAC 4733-37 Standards. Individual property lines will not be fully developed during this Part 1 task. Property lines shall be shown per available record information and/or county GIS data and shall be utilized for establishing potential right-of-way takes and easement acreages only. Exact takes/easements exhibits & legal descriptions shall NOT be prepared without the additional establishment of exact property line information and are not included as part of this proposal.

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- Field and laboratory testing in accordance with ASTM specifications.
- Boring Location Plan.
- Engineering evaluation and reporting to include:
  - General description of the site.
  - Boring logs and profile to include:
    - Surface elevation at each test boring location.
    - Thickness of topsoil, pavement, base, and subsoil strata.
    - Groundwater encountered during drilling and at completion.
    - Standard penetration and moisture content as a function of depth.
  - Existing subsurface conditions.
  - Groundwater/drainage management recommendations.
  - Subgrade Analysis.
  - Recommendation for site preparation and earthwork work requirements.
  - Subgrade Evaluation and recommendations for pavement support.

The Environmental Design Group Design Team will proceed with care to limit and minimize damage; however, it may be necessary to clear minor brush at certain locations. The Environmental Design Group Design Team shall not perform or be liable for site restoration that is beyond the removal of auger cuttings and borehole backfill.

## **Phase 2 – Preliminary Design and 50% Plan Development**

Based on the results of the initial investigations and analysis, Environmental Design Group will develop plans, enlargements, and typical cross-sections for the trail, crossings, and select points along the corridor.

- A. Preliminary Design: The Environmental Design Group Design Team will consider the following for the non-structural portions of the trail:
- At-grade road crossings
  - Drainage crossings and drainage improvements
  - Grade relationships
  - Location and type of retaining walls less than 4' in height
  - Location and type of guardrails and/or safety fencing
  - Connections to existing sidewalks and trail termini
  - Constraints and impediments
  - Selection and location of site amenities
  - Review of adjacent zoning and land uses
  - Review of potential developments
  - Review of traffic counts and accident history
  - Review of jurisdictions
- B. Develop Preliminary Plans: The Environmental Design Group Design Team will develop preliminary plans for aesthetic design elements and standards such as crosswalk design, landscape treatments, and any potential node locations. The Environmental Design Group Design Team will develop an overall preliminary alignment as part of this task. Trailhead and/or parking lot design is not included in this scope of work.

The Environmental Design Group Design Team will conduct one (1) online preliminary plan meeting to review the aesthetic design elements and draft alignment with the Client. Meeting notes will be prepared by Environmental Design Group and distributed to the attendees of this meeting via email as a PDF digital document.

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Meeting notes will be prepared by Environmental Design Group and distributed to the attendees of this meeting via email as a PDF digital document.

### **Phase 3 – Wetland and Surface Waters Delineation & Report**

Environmental Design Group will conduct a wetland and surface waters wetland delineation along the west side of State Route 58 within the roadway right of way in Oberlin, Lorain County, Ohio. The purpose of the delineation is to identify and determine the existence and extent of wetlands and other surface waters that may be subject to regulation under Sections 401 and 404 of the Federal Clean Water Act (CWA 1987, as amended) and/or the Ohio Isolated Wetland Permit Program.

Prior to conducting a field visit, Environmental Design Group will review existing pertinent published data to get an indication of where wetlands and other surface waters are likely to occur on the property. Background information to be reviewed includes aerial photographs, U.S. Geological Survey (USGS) topographic maps, the U.S. Fish and Wildlife (USFWS) National Wetland Inventory, the Ohio Wetland Inventory, the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM), and the County Soil Survey and hydric soils list.

During the field visit, wetlands will be delineated according to methods specified in the USACE 1987 *Corps of Engineers Wetlands Delineation Manual* and the appropriate 2012 *Regional Supplement to the Corps of Engineers Wetland Delineation Manual*. Potential wetland areas will be investigated using the USACE approach of assessing soils, vegetation, and hydrology. Findings will be documented on USACE Wetland Determination Forms. Environmental Design Group will assess areas determined to be wetlands, per USACE criteria, using the Ohio EPA *Ohio Rapid Assessment Method for Wetlands 5.0 (ORAM) Manual*, and prepare the Ohio EPA's 10-page ORAM scoring sheets to determine the provisional wetland Category. Additionally, a Natural Heritage Database request will be submitted to the Ohio Department of Natural Resources (ODNR) regarding potentially occurring Rare, Threatened, and Endangered (RTE) wildlife and plant species in the project vicinity, which is required to complete the ORAM scoring sheets.

Other surface waters, which may include ponds, lakes, streams, or ditches, will be identified based upon visual morphological characteristics. Streams identified in the Study Area will be assessed using either the Headwater Habitat Evaluation Index (HHEI) per Ohio EPA's *Field Methods for Evaluating Primary Headwater in Ohio, Version 4.0*, dated October 2018, or the *Methods for Assessing Habitat in Flowing Waters: Using the Qualitative Habitat Evaluation Index (QHEI)*, depending on drainage area.

Wetland boundaries and stream centerlines will be mapped using a portable Global Positioning System (GPS) unit with sub-meter accuracy. GPS data will be entered into a Geographical Information System (GIS) for the production of a map illustrating wetland and stream locations and wetland determination data points. Wetlands and other surface waters on the property will be photographed.

The results of the wetland and surface waters delineation will be presented in a report documenting the wetlands and surface waters within the parcels. The report will include a summary of the published data review, a written description of wetlands and other surface waters present, a map of wetlands and other surface waters, a photograph log and photograph key map, and completed field data forms. The report will include a professional

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- Signage Plans (if signage plan does not fit within Plan and Profile pages)
- Cross Sections
- Construction Details

General or sub summaries are not being produced as part of this project.  
Quantities will be included in the final bid tab.

- L. Submit 90% Design Drawings to Client for review.

Upon final acceptance, provide the Client with final digital originals of both construction document sets for their use in bidding the project.

- M. Client Meeting: The Environmental Design Group Design Team will attend one (1) Client Meeting as part of this phase to review the 90% set and the Conceptual Opinion of Probable Costs. If conducted in person, the Client will be responsible for securing the meeting location.

Meeting notes will be prepared by Environmental Design Group and distributed to the attendees of this meeting via email as a PDF digital document.

#### **Phase 5 – 100% Construction Documents, Agency Coordination, Permitting and Coordination**

- A. The Environmental Design Group Design Team will assist the Client with agency reviews, provide the necessary documents, prepare the application, and coordinate agency reviews for applicable agencies.

These agencies are:

- City of Oberlin – SWPPP/SWMP
- Ohio EPA – NOI/NOT
- ODOT – ROW & Revocable Use Permits
- OUPS – Notification of utilities; providing coordination with those affected, if any.

Community/Zoning/Building Department approvals are not included in this scope. Review or application fees shall be paid by the Client.

- B. Client Meeting: The Environmental Design Group Design Team will attend one (1) Client Meeting as part of this task to review the 100% construction documents and the Opinion of Probable Costs. If conducted in person, the Client will be responsible for securing the meeting location.

Meeting notes will be prepared by Environmental Design Group and distributed to the attendees of this meeting via email as a PDF digital document.

- C. Environmental Design Group will complete construction documents for bidding that include comments from the Client's 90% Design review. Upon final review and approval, the Environmental Design Group Design Team will provide the Client with one (1) final stamped 22" X 34" printed original of the construction documents and one (1) digital version of the construction drawings and final conceptual opinions of probable costs.

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## ASSUMPTIONS AND EXCLUSIONS

Below is a list of assumptions and exclusions that apply to our proposal for technical services for this project. These items were considered while defining the scope and cost of our services. These assumptions and exclusions also describe responsibilities both of Environmental Design Group and the Client, in the event there is a need for work outside the defined scope of services.

1. Unless the Client designates an alternate in writing, the person signing the agreement will be considered the Client's only official representative with respect to this agreement.
2. Client will provide engineering and surveying data and other existing information in the client's possession to Environmental Design Group that may be useful in the performance of the professional services described in the proposal. These items include Environmental Site Assessments, Wetland Delineations, Boundary Surveys, Topographic Surveys, ALTA Surveys, plans and specifications of existing facilities and similar documents.
3. Client will make all provisions for Environmental Design Group personnel to enter upon public and private lands as required to perform the described services.
4. This proposal outlines the agreed upon scope of services. It supersedes any other previous requests, discussions, or versions including request for proposals or other owner initiated scope documents.
5. This proposal is based upon the current regulations of the applicable local, county and state regulatory agencies. While Environmental Design Group does not anticipate major changes in these regulations, changes in rules adopted by the agencies during the project process may affect the fees quoted herein and Environmental Design Group reserves the right to renegotiate such fees accordingly.
6. Fees for Permits or Plan Reviews or any other fees to governmental agencies are not included in this proposal. It is the responsibility of the Client to pay these fees at the time of submittal if any such fee is encountered.
7. Environmental Design Group offers professional services and will work to accomplish the client's goals, but the fees established herein shall be paid regardless of the outcome. Environmental Design Group will advise the Client on the likely approvability of the project, but cannot guarantee that the desired approvals by regulatory agencies will be granted. Unfortunately, such approvability is not certain until the project has gone through the entire regulatory processes.
8. Environmental Design Group has included normal review durations by the public agencies, based on our experience, in the project schedule contained herein. However, the actual duration of such reviews is beyond the control of Environmental Design Group and extended review periods may impact and/or delay project completion.
9. If Environmental Design Group identifies an event or condition which under applicable law requires a report or notification to a government agency, the Client will report or notify the appropriate agency. Any additional costs associated with reporting or documentation to a government agency, will be the responsibility of the Client.
10. This proposal has been based on a continuous project development process from start to finish. After the project is authorized, should the project be put on hold by the Client, or otherwise be pursued in a start-stop-resume manner, Environmental Design Group reserves the right to renegotiate the fees established herein to account for the extra costs resulting therefrom.
11. Opinions of construction cost or estimates of construction cost prepared by Environmental Design Group under this agreement are just that. Environmental Design Group does not warrant or guarantee that the project can be constructed for those amounts and the Client agrees that Environmental Design Group cannot be held liable for any discrepancies between bid costs and our opinions or estimates.

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24. Environmental Design Group will indicate the locations of subterranean structures (pipes, tanks, telephone cables, field tiles, etc.) on the project plans only to the accuracy and extent provided by the owners of the facilities, either by plans or marking in the field. Environmental Design Group is not responsible for such structures that are not called to Environmental Design Group's attention or correctly shown on plans of affected utilities provided to Environmental Design Group by the owners of such utilities. Should actual locations or depths of such subterranean structures be required, the costs of physically locating or exposing such structures are the responsibility of the Client.

## **INSURANCE**

Environmental Design Group warrants that it has workers' compensation coverage, and professional liability and such coverage under public liability and properties damage insurance policies as it deems to be adequate, but not less than \$2,000,000 per occurrence and \$2,000,000 in aggregate. Certificates of all such policies of insurance shall be provided to you upon request in writing and list the City of Oberlin as an additional insured.

## **THIRD-PARTY RELIANCE**

Environmental Design Group's work being performed, and Environmental Design Group's findings and conclusions are for the benefit of the Client and appropriate regulatory agencies and are not to be relied upon by any other parties. A party's failure or delay to require strict performance on any provision of this agreement shall not be considered a waiver or deprive such party of the right to insist upon strict adherence to that term or other terms of this agreement.

## **STANDARD OF CARE**

Services performed by Environmental Design Group under this Agreement will be conducted in a manner consistent with the level of care and skill ordinarily exercised by firms similar to Environmental Design Group which are currently providing similar services in the same geographical area.

Client recognizes that subsurface conditions or other field conditions may vary from those encountered at locations where borings, surveys or other observations are made by Environmental Design Group and that the data interpretations and recommendations by Environmental Design Group are based solely on information available to Environmental Design Group.

Environmental Design Group will be responsible for those data interpretations and recommendations but shall not be responsible for any interpretations by others of the information developed.

## **INVOICING PROCEDURES AND TERMS**

Invoices will be submitted monthly based on the amount of work actually completed and are due within thirty (30) days of receipt of Environmental Design Group's invoice. If invoices are not paid within ninety (90) days, Environmental Design has the option to stop work on the project until such invoices are paid in full.

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**Invoicing Procedures:**

In an effort to continue to provide an easy and effective method for communicating, we will be sending invoices and payment reminders via e-mail. By sending these documents via email, we can ensure each includes the information you require. Please provide the following information:

AP Contact	
AP Email	
AP Phone	
Email an additional copy of the Invoice to:	
1.	
2.	

In an effort to make our invoicing process more convenient, we are happy to announce that we now accept all major credit cards for payment of services. A 4% service charge will be applied at the time of payment. Payments can be submitted directly over the phone by calling 330-375-1390 or through our payment portal ([www.envdesigngroup.com](http://www.envdesigngroup.com)). Please have the following information at the time of the call: Client Name, Invoice Number, Project Number, Total Amount, and credit card information.

as a result of the terms of any labor agreement, or rise in the cost of living, during the lifetime of this agreement. Client will be billed for the additional, percentage increase applied to all remaining compensation due with respect to services performed pursuant to this Agreement; c) Incidental services as required by Client not specified in writing within the scope of work on the front hereof; d) Cost of replacing any staking destroyed, damaged, or disturbed by an act of God or parties other than Consultant; e) The costs of checking and inspection fees, zoning and annexation application fees, assessment fees, soils engineering fees, soils testing fees, aerial topography fees, and all other fees, permits, bond premiums, title company charges, blueprints and reproductions, and all other charges not specifically covered by the terms of this Agreement.

9. Consultant makes no representations and does not guarantee expressly or implicitly: a) The estimated quantities made in connection with maps, plans, specifications, or drawings other than that all such figures are estimates only and Consultant shall not be responsible for interpretational differences or fluctuations. Estimates of areas provided under this agreement are not to be considered precise unless Consultant specifically agrees to provide the precise determination of such areas. b) The completion or quality of performance of Contractor or the completion or quality of performance of agreements by the construction contractor or contractors, or other third parties, nor is it responsible for their acts or omissions. c) Its findings, recommendations, specifications, or professional advice except that the work was performed pursuant to generally accepted standards of practice in effect at the time of performance. d) Soil conditions unless specifically included in writing in this Agreement, and it is further not liable for any damages arising out of the making or failure to make soil surveys, or sub-surface soil tests, or general soil testing.
10. What may be referred to as a *cost estimate* or *engineer's estimate* as made by Consultant herein or in other correspondence regarding the Project shall be deemed an opinion of probable construction cost. In providing opinions of probable construction cost, it is recognized that neither Client nor Consultant has control over the costs of labor, equipment or materials, or over the contractor's methods of determining prices or bidding, or over market conditions. The opinion of probable construction costs is based on Consultant's reasonable professional judgment and experience and does not constitute a warranty, express or implied, that the contractor's bids or the negotiated price of the work will not vary from the Client's budget or from any opinion of probable cost prepared by Consultant. If Client wishes greater assurances as to Total Project or Construction Costs, Client may employ an independent cost estimator.
11. Copies of documents that may be relied upon by Client are limited to the printed copies (also known as hard copies) that are signed or sealed by Consultant. Files in electronic media format of text, data, graphics, or of other types that are furnished by Consultant to Client are only for convenience of Client. In the event there is a discrepancy between the electronic files and the hard copies, the hard copies govern. When transferring documents in electronic media format, Consultant makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by Consultant at the beginning of this Project.
12. All original papers, documents, drawings and other work product of Consultant, and copies thereof, produced by Consultant pursuant to this Agreement, except documents which are to become permanent public record, will remain the property of the Consultant and may be used by Consultant without the consent of Client. Consultant retains all rights of copyright on work performed pursuant to this Agreement. All services provided

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Consultant may choose at its sole discretion not to terminate this Agreement but to suspend work until the account is brought current including accrued interest.

20. Client and Consultant agree that they will first try to resolve any claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement via good faith negotiations. If negotiations prove unsuccessful, Client and Consultant further agree to submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement to be submitted to a court of competent jurisdiction in the State of Ohio.
21. Under no circumstances will any legal action in any way connected with this Agreement or services performed hereunder be initiated by either party after five (5) years from the date of Substantial Completion, unless this Agreement is terminated prior to substantial completion, in which case the date of termination of this Agreement will be the date on which such period will commence. Substantial completion is defined as deliverables submitted to the Client per the scope of services.
22. The work is being conducted and the report prepared for the sole use of the Client and represents a professional opinion based on the information available to Consultant at the time of the investigation and report.

Assignment of reliance to third-parties can be made, however this will be considered an additional service. Such letters of reliance may be provided on a case-by-case basis as requested. It is further understood that the scope, terms and conditions under which this report was originally prepared apply to any and all third-party recipients.



**Fee Proposal**  
**City of Oberlin**  
**SR-58 South - Active Transportation Improvements**  
 May 24, 2023

		PIC	Project Manager	Graphics	Engineer	Senior CADD Designer	Jr. Engineer/ CAD & Costs	CADD Designer	Admin	QA/QC	Total Hours	Mileage	Subconsultants / Reimbursable	Total Cost
<b>Task 1</b>														
<b>Project Kick-Off, Existing Conditions, Topographic Survey and Geotechnical Investigation</b>														
EDG	Topographic Survey												\$27,500.00	\$27,500.00
CTL	Geotechnical Engineering												\$5,250.00	\$5,250.00
EDG	Subconsultant Management (Geotech & Survey)		8						4					\$1,886.66
EDG	Kick-Off Meeting & MTG Prep	1	6	6								\$40.61	\$50.00	\$2,732.70
EDG	Project Management		2	8					4	8				\$4,002.44
	<b>Subtotal Task 1</b>		<b>8</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>46</b>	<b>\$40.61</b>	<b>\$32,800.00</b>	<b>\$41,371.81</b>
<b>Task 2</b>														
<b>Preliminary Design and 50% Plan Development</b>														
EDG	Preliminary Alignment Plans			8	8		8	16						\$5,435.21
EDG	Prelim Alignment Review Meeting & Prep	1	6	6								\$40.61	\$50.00	\$2,732.70
EDG	Client Conference Calls			6	6									\$2,091.42
EDG	Field Visit	1		8	8							\$40.61	\$50.00	\$2,879.17
EDG	Cover Sheet, misc. sheets			1	2		2	8						\$1,578.90
EDG	General Notes			1	4		4							\$1,317.11
EDG	Trail Alignment & Layout			2	4		8	16						\$3,656.82
EDG	Plan & Profile			2	4	4	8	16						\$4,240.61
EDG	Typical Sections			1	4		4	8						\$2,141.43
EDG	Cross Sections			2	4	4	8	16						\$4,240.61
EDG	Signage Plans			1	4		8	8						\$2,640.44
EDG	Pedestrian Signals			1	4		8	8						\$2,640.44
EDG	Drainage Features and Locations			1	4		16							\$2,814.13
EDG	Utility Coordination			1	4		8							\$1,816.12
EDG	SWPPP			1	4		12							\$2,315.12
EDG	Details			1	4		8	8						\$2,640.44
EDG	Project Management		2	8										\$2,033.05
EDG	60% Cost Opinions			2	4		8	16						\$3,656.82
EDG	60% 1 & 2 QA/QC									12				\$2,428.80
EDG	60% Submittal Review Meeting (1 - Potential In Person)	1	4	4								\$40.61	\$50.00	\$1,852.01
	<b>Subtotal Task 2</b>		<b>12</b>	<b>57</b>	<b>0</b>	<b>72</b>	<b>8</b>	<b>110</b>	<b>0</b>	<b>12</b>	<b>391</b>	<b>\$121.83</b>	<b>\$150.00</b>	<b>\$55,151.34</b>
<b>Task 3</b>														
<b>Environmental Due Diligence and CE Document</b>														
EDG	Wetland & Surface Waters Delineation & Report												\$5,350.00	\$5,350.00
EDG	PM & Design Team Eco Oversight & Coordination		1	4										\$1,016.53
	<b>Subtotal Task 3</b>		<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>		<b>\$5,350.00</b>	<b>\$6,366.53</b>
<b>Task 4</b>														
<b>90% Plan Development</b>														
EDG	Client Conference Calls			6	6									\$2,091.42
EDG	Alignment Revisions			2	4		4	16						\$3,157.81
EDG	Plan & Profile			2	4	4	4							\$2,092.96
EDG	Grading Revisions			1	4		8	16						\$3,464.76
EDG	Cross Sections			1	2	4	8	16						\$3,735.53
EDG	Stormwater/Drainage				8		16	16						\$4,896.76
EDG	Demo			1	2		2	4						\$818.17
EDG	Finalize Construction Details			1	4		4	8						\$2,141.43
EDG	Pedestrian Signals			1	4		8							\$1,816.12
EDG	Utility Coordination			1	4		8							\$1,816.12
EDG	Typical Sections			1	2		2	4						\$1,166.74
EDG	Technical Specifications			2	4		4							\$1,509.17
EDG	General Notes			1	2		4							\$1,004.09
EDG	SWPPP				4		4	12						\$2,361.53
EDG	90% Design Cost Opinions			2	4		8	16						\$3,656.82
EDG	90% Design CQA/QC									16				\$3,238.40
EDG	Submittal Review Meeting (1 - Potential In Person)	1	4	4								\$40.61	\$50.00	\$1,852.01
EDG	Project Management			2	8									\$2,033.05
	<b>Subtotal Task 4</b>		<b>6</b>	<b>33</b>	<b>0</b>	<b>57</b>	<b>8</b>	<b>84</b>	<b>0</b>	<b>16</b>	<b>312</b>	<b>\$40.61</b>	<b>\$50.00</b>	<b>\$42,852.87</b>
<b>Task 5</b>														
<b>100% Construction Documents, Agency Coordination, Permitting &amp; Coordination</b>														
EDG	Client Conference Calls			6	6									\$2,091.42
EDG	ODOT ROW & Revocable Use Permits			4	12		8						\$2,500.00	\$6,144.38
EDG	NOI				2									\$313.02
EDG	SWPPP Coordination & Permitting				4		16							\$2,622.07
EDG	100% CD Documents/Plan Set Revisions			4	4	8	16	24						\$7,030.86
EDG	100% CD Cost Opinions			2	4		8	16						\$3,656.82
EDG	100% CD QA/QC									20				\$4,048.00
EDG	Submittal Review Meeting (1 - Potential In Person)	1	4	4								\$40.61	\$50.00	\$1,852.01
EDG	Project Management			1	4									\$1,016.53
	<b>Subtotal Task 5</b>		<b>5</b>	<b>24</b>	<b>0</b>	<b>32</b>	<b>8</b>	<b>48</b>	<b>0</b>	<b>20</b>	<b>177</b>	<b>\$40.61</b>	<b>\$2,550.00</b>	<b>\$28,775.10</b>
<b>Task 6</b>														
<b>Graphic Rendering</b>														
EDG	Rendering		1	2	8									\$1,600.69



**Fee Proposal**  
**City of Oberlin**  
**SR-58 South - Active Transportation Improvements**  
 May 24, 2023

		PIC	Project Manager	Graphics	Engineer	Senior CADD Designer	Jr. Engineer/ CAD & Costs	CADD Designer	Admin	QA/QC	Total Hours	Mileage	Subconsultants / Reimbursable	Total Cost
<b>Task 7</b>														
	Subtotal Task 6	1	2	8	0	0	0	0	0	0	0	\$0.00	\$0.00	\$1,600.69
<b>Bidding and Construction Services Phase</b>														
	Prebid & pre-con mtgs, RFI (2), Pay request review (6); submittal review; monthly mtg (2hr each, 8 months)	6	40								46		\$199.33	\$9,371.44
	On-site design review (6 trips, 4 hrs each + coor & notes)		48								48		\$600.00	\$9,818.84
	Subtotal Task 7	6	40	0	0	0	0	0	0	0	46	\$0.00	\$199.33	\$19,190.28
<b>Task 8</b>														
<b>Applicable Grant Research</b>														
		4	4								8			\$1,761.40
	Subtotal Task 8	4	4	0	0	0	0	0	0	0	8	\$0.00	\$0.00	\$1,761.40
<b>BASE CONTRACT</b>		<b>43</b>	<b>186</b>	<b>8</b>	<b>161</b>	<b>24</b>	<b>242</b>	<b>268</b>	<b>8</b>	<b>56</b>	<b>985</b>	<b>\$243.66</b>	<b>\$41,099.33</b>	<b>\$197,070.00</b>

<b>PROJECT SUMMARY - BASE COST</b>	
TOTAL EDG Design HOURS	931
TOTAL EDG Fee	\$164,320.00
Subconsultants	\$32,750.00
Reimbursable Expenses	
<b>TOTAL REQUIRED COST</b>	<b>\$197,070.00</b>