

1 BILL NO. S-24-08-07

2 SPECIAL ORDINANCE NO. S-_____

3
4 AN ORDINANCE approving AMENDMENT NO. 2 TO
5 PROFESSIONAL SERVICES AGREEMENT FOR THE
6 LEESBURG RD EXTENSION PROJECT (\$197,955.00
7 raising the Agreement to a not to exceed total fee of
8 \$835,070.00) – RESOLUTION/WORK ORDER #0035A
9 between AMERICAN STRUCTUREPOINT INC. and the City
10 of Fort Wayne, Indiana, by and through its Board of Public
11 Works.

12
13 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
14 THE CITY OF FORT WAYNE, INDIANA:

15 SECTION 1. That the AMENDMENT NO. 2 TO PROFESSIONAL
16 SERVICES AGREEMENT FOR THE LEESBURG RD EXTENSION PROJECT –
17 RESOLUTION/WORK ORDER #0035A between AMERICAN STRUCTUREPOINT INC.
18 and the City of Fort Wayne, Indiana, by and through its Board of Public Works, is hereby
19 ratified, and affirmed and approved in all respects, respectfully for:

20 THE ADDITION OF NEW ROUNDABOUT AT THE INTERSECTION OF
21 MAIN ST & LEESBURG RD AND THE EXTENSION OF A NEW ROAD
22 DOWN TO JEFFERSON RD;

23 involving a total amount not-to-exceed ONE HUNDRED NINETY-SEVEN THOUSAND
24 NINE HUNDRED FIFTY-FIVE AND 00/100 DOLLARS - (\$197,955.00) raising the
25 Agreement to a not to exceed total fee of \$835,070.00. A copy of said Contract is on file
26 with the Office of the City Clerk and made available for public inspection, according to law.

27 SECTION 2. That this Ordinance shall be in full force and effect from and
28 after its passage and any and all necessary approval by the Mayor.

29 _____
30 Council Member

APPROVED AS TO FORM AND LEGALITY

Malak Heiny, City Attorney

PW 5-7-2024

**AMENDMENT NO. 2
TO AGREEMENT BETWEEN
CITY OF FORT WAYNE
and
American Structurepoint Inc.**

This AMENDMENT No. 2, effective May 7, 2024 is made by and between the City of Fort Wayne, Indiana ("CITY"), and American Structurepoint Inc. ("Consultant").

Whereas, the parties entered into an agreement dated June 16th, 2020 for certain professional Engineering services related to the Leesburg Road Extension Project ("PROJECT") bearing Work Order #0035A;

Whereas, the parties entered into Amendment No. 1 to the Agreement dated November 1st, 2022 for Subsurface Utility Engineering Services related to the PROJECT;

Whereas, CITY desires to extend the scope of the assignment, and the parties have agreed to amend the AGREEMENT as follows:

1. Scope of Professional Services:

- a. Project Management & Coordination
 - i. Provide necessary project management and coordination regarding water utility relocation design, monument design, foundation design, Section 106 investigation, and boundary survey.
- b. Utility Infrastructure Drafting
 - i. Plan sheet drafting necessary to incorporate City Utility's water main relocation design into the road extension plan set.
 - ii. Quantity and cost estimation based on the provided City Utility design
 - iii. Supplemental survey
 - iv. Bidding phase services
 - v. Construction phase services
- c. Monument Coordination & Foundation Design
 - i. Coordinate with monument designer, Studio 611.
 - ii. Incorporate monument base lighting design into plan drawings
 - iii. Incorporate central core and foundation design for monument
 - iv. Obtain geotechnical investigation for monument foundation design

d. Section 106 Investigation

- i. Coordinate and provide specialized studies required to complete the environmental document including evaluation of potential historic or cultural resources. This shall include a Historic Properties Report, Archaeological Records Check, and an Archaeological Short Report. Additionally, to facilitate the Corps review process, the CONSULTANT will complete the USACE Tribal Coordination Letter. It is anticipated the project will result in a finding of "No Historic Properties" and that no archaeology sites are encountered. To facilitate the Corps Section 106 process, the CONSULTANT shall attend up to one (1) virtual consulting parties meeting and up to two (2) virtual meetings with the US Army Corps. If consultation with the US Army Corps and the State Historic Preservation Officer result in the identification of a resource eligible for listing on the National Register of Historic Places which could result in a finding of "No Adverse Effect" or "Adverse Effect," additional services will be required to complete the Section 106 process. This scope of work assumes that no (0) archaeology sites will be encountered and does not cover incidental discovery of human remains or burials. Each small archaeology site will add approximately \$3,500 to the project costs. These additional services will be considered out of scope, and additional or supplemental services will be required to complete the required consulting parties coordination and/or the preparation of a Memorandum of Agreement.

e. Boundary Surveying Services

- i. Provide boundary survey for the City of Fort Wayne properties, lying between West Main Street and West Jefferson boulevard, layout tree clearing limits and boundary description for use by the City to acquire a billboard on railroad property.

2. Consultant's Hourly Rate Schedule attached to this AMENDMENT No. 2 replaces in its entirety Attachment 2 of the Agreement.

3. Work Allowance Increase

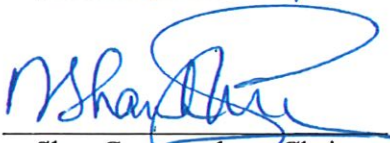
- a. Additional work allowance fee is subject to City authorization and shall be utilized for additional scope and services requested by the City of Fort Wayne.

4. PROPOSED FEES: \$197,955
5. Compensation for additional services rendered under this AMENDMENT No. 2 shall not exceed \$197,955. Total fee, including services under the AGREEMENT, AMENDMENT No. 1 and this AMENDMENT No. 2, shall not exceed \$835,070.
6. All other provisions of the AGREEMENT shall remain in full force and effect.

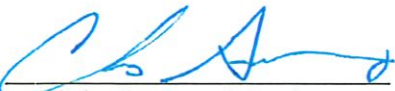
IN WITNESS THEREOF, the parties have made and executed this AMENDMENT No. 2 of AGREEMENT as of the day and year first written above.

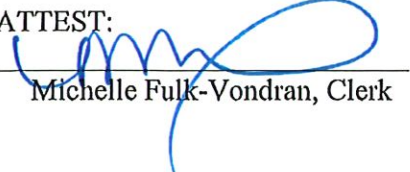
**CITY OF FORT WAYNE
BOARD OF PUBLIC WORKS**

DATE: 5-7-2024

BY: 
Shan Gunawardena, Chair

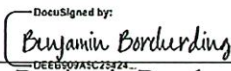
BY: 
Kumar Menon, Member

BY: 
Chris Guerrero, Member

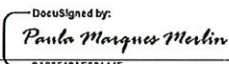
ATTEST: 
Michelle Fulk-Vondran, Clerk

**AMERICAN
STRUCTUREPOINT, INC.**

DATE: 4/16/2024

BY: 
Benjamin Borcharding, Chief
Operating Officer

ATTEST


Paula Marques Merlin,
Contracts Manager

Attachment 2 - Consultant's Standard Hourly Rates Schedule

**AMERICAN STRUCTUREPOINT, INC.
TRANSPORTATION GROUP
2024 STANDARD HOURLY RATES SCHEDULE**

Standard Hourly Rates are subject to annual review and adjustment. Hourly rates for services in effect from Jan 1, 2024, to Dec 31, 2024 are:

<u>EMPLOYEE CLASSIFICATION</u>	<u>HOURLY RATE</u>
Principal	\$425
Project Manager	\$325
Senior Engineer	\$250
Project Engineer	\$205
*Staff Engineer	\$150
Senior Planner	\$200
Project Planner	\$185
*Staff Planner	\$105
Senior Environmental Specialist	\$290
Environmental Specialist	\$180
*Staff Scientist	\$115
Senior Designer	\$285
*Designer	\$225
*Senior Technician	\$205
*Technician	\$135
*Researcher	\$160
Senior Registered Land Surveyor	\$270
Registered Land Surveyor	\$215
Staff Land Surveyor	\$145
*Senior Survey Crew Chief	\$215
*Survey Crew Chief	\$160
*Survey Crew Member (1)	\$110
*Resident Project Representative	\$205
*Construction Inspector	\$145
*Interns and Co-ops	\$85
Landscape Architect	\$165

*Rates for these classifications are subject to overtime premium of an additional 0.18 x hourly rate.

Rates shall be escalated at the rate of 5% per year and will be applicable on Jan 1st of each year.

REIMBURSABLE EXPENSES

Reimbursable expenses include direct expenses incurred by American Structurepoint, Inc., or our consultants in the performance of work which is directly related to the project. These expenses are in addition to compensation for Basic and Supplemental services. Reimbursable expenses will be invoiced at 1.1 times our direct costs. These expenses include, but are not limited to, the following:

- Renderings, models, or colored elevations
- Governmental agency review or permit fees
- Reproduction of documents for governmental agency review, bidding, or construction
- Reimbursable expenses charged to us by subconsultants
- Airline tickets, car rental, mileage, and per diem expenses for out-of-town travel
- Couriers and overnight deliveries, including FedEx, UPS, or similar carriers

The following expenses, if incurred in the process of providing professional services included in basic services, are included in the fee noted and are not considered reimbursable expenses:

- Printing for in-house purposes and progress meetings
- Plotting expenses
- Computer charges
- Postage and handling

AMERICAN STRUCTUREPOINT, INC.						
Road Design - Manhour Justification						
Project: Leesburg Road Extension						
Description: Amendment 2 - Project Management and Coordination						10 Apr 24
WORK CLASSIFICATION	ESTIMATED TIME (HOURS)					TOTAL
	Project Manager	Senior Engineer	Project Engineer	Staff Engineer	Senior Technician	
	ASI	ASI	Earth Source			
Project Management & Coordination						
Utility Infrastructure Drafting	4	18	2	0	0	24
Monument Coordination	12	18	0	0	0	30
Structural Foundation Coordination	4	16	2	0	0	22
Geotechnical Coordination	2	8	0	0	0	10
Section 106 & Additional USACOE Coordination	6	22	8	0	0	36
Boundary Survey Coordination	1	6	2	0	0	9
Subtotal						
TOTAL HOURS	29	88	14	0	0	131
WEIGHTED HOURLY RATE	\$325.00	\$250.00	\$133.21	\$95.04	\$125.66	
DIRECT SALARY COST	\$9,425.00	\$22,000.00	\$1,864.94	\$0.00	\$0.00	\$33,289.94
DIRECT COSTS (See Below)						\$0.00
TOTAL FEE						\$33,289.94

Utility Infrastructure Drafting
AMERICAN STRUCTUREPOINT, INC. MANHOOR JUSTIFICATION
 Structurepoint

Client: City of Fort Wayne
 Project: Leesburg Water Main Relocation / Abandonment
 Project No.: 2016.02158
 Date: October 26, 2023

	Section Budget	Project Manager	Senior Engineer	Project Engineer	Senior Technician
PRELIMINARY DESIGN					
Prepare preliminary site drawings with City's recommended routing	\$1,759.20	2	2	0	8
Furnish one copy of the Preliminary Drafting to Program Manager for review and approval. After review meeting with Program Manager, incorporate any necessary changes.	\$463.63	1	0	0	2
Coordination	\$1,507.84	4	4	0	0
30% Phase I Totals	\$2,222.83	3	2	0	10
(60% SUBMITTAL)					
Preliminary Design Phase II Drawings to include plan and profile sheets and details	\$1,860.97	2	1	2	8
Compute project quantities and estimate of construction costs	\$1,340.87	1	2	6	0
60% Phase II Totals	\$3,201.84	3	3	8	8
Total Hours		6	5	8	18
Hourly Rate		\$212.31	\$164.65	\$133.21	\$125.66
Fees, Subtotals		\$1,273.86	\$823.25	\$1,065.68	\$2,261.88
Subtotal	\$5,424.67				
Direct Costs	quantity units unit price cost				
Subconsultants:					
Sub Total					
Task 2 Subtotal	\$5,400.00				

Utility Infrastructure Drafting

	Section Budget	Project Manager	Senior Engineer	Project Engineer	Senior Technician
TASK 3 - FINAL DESIGN (95%)					
Draft final plan sheets. Incorporate comments received during the review meeting and routings.	\$1,382.24	1	1	0	8
Update summary of project quantities	\$776.59	1	1	3	
Coordination	\$1,295.53	3	4	0	0
Complete a quality control review of the draft Contract Documents	\$589.27	2	1	0	0
Total Hours		7	7	3	8
Hourly Rate		\$212.31	\$184.65	\$133.21	\$125.66
Fees, Subtotals		\$1,486.17	\$1,152.55	\$399.63	\$1,005.28
Subtotal	\$4,043.63				
Task 3 Subtotal	\$4,100.00				

Utility Infrastructure Drafting

	Section Budget	Project Manager	Senior Engineer	Project Engineer	Senior Technician
TASK 4 - BIDDING PHASE					
Complete a set of Contract Documents (plans and specs) Incorporation all issued addenda after execution of the Construction Agreement by the City and Contractor. The Contract Documents will contain revisions that incorporate specific changes made by addenda, full counterpart copies of the addenda and accepted bid proposal. Submit 1 electronic version of "Conformed to Contract" (CTC) project drawings (DWG file format or latest version (Civil 3D 2007 or newer) and 1 electronic copy of the CTC project specifications (Microsoft Word)	\$1,421.21	2	3	0	4
Total Hours		2	3	0	4
Hourly Rate		\$212.31	\$164.65	\$133.21	\$125.66
Fees, Subtotals		\$424.62	\$493.95	\$0.00	\$502.64
Subtotal	\$1,421.21				
Task 4 Subtotal	\$1,500.00				

TOTAL FEE: **\$11,000.00**

Utility Infrastructure Drafting

Client: American Structure Point

Project: Leesburg Road Ext. Expanded Topographic Survey
Utility Infrastructure Drafting

FEE COMPUTATION WORKSHEET									
	PRINCIPAL SURVEYOR / ENGINEER	SURVEYOR / ENGINEER	SENIOR TECHNICIAN	TECHNICIAN	ADMINISTRATIVE		ONE PERSON SURVEY CREW	TWO PERSON SURVEY CREW	
Labor Rates (Hrly)	\$143	\$117	\$98	\$91	\$78		\$156	\$195	
Task Description									Total Hours Total Fee
2.1 Topo Survey	0	1	2	22	4		42	14	85 \$ 11,908
Office - Planning and Preparation					2				\$ 156
Control Setup (Horizontal and Vertical)								2	\$ 390
Locate Property Corners							6		\$ 936
Field Collection of Topographic Data							24		\$ 3,744
Structure details -				6				12	\$ 2,886
Utility Coordination & Location					2				\$ 156
Field collection of water services and lines							12		\$ 1,872
Office - Generating Topo Survey Drawing for Design			2	16					\$ 1,651
Final Q&C of Topographic Survey		1							\$ 117
Meeting w/ Property Owners									\$ -
Totals	0	1	2	22	4		42	14	85 \$ 11,908

STUDIO **611**

611 EAST WAYNE ST
FORT WAYNE IN 46802
260 615 3855



FEE PROPOSAL

Cary Shafer
STUDIO611
611 east wayne st
Fort Wayne IN
46802
260 6153855

March 25, 2024

MAIN ST. ROUNDABOUT SCULPTURE

STUDIO611 *will provide the following services:*

Monument design
Lighting selection
Coordination between designers, contractors, engineers, city officials and installers
Engineering of attachment of the stones to the central core .

STUDIO611 *will not provide for the following:*

Foundation and central core design
Lighting design
Fees and permits

Fee	\$45,000.00 to be billed over 3 month period \$ 15,000 per month at \$93.75 per hour rate \$ 5,000 engineering
Total	\$ 50,000.00

Thank you very much
Chshafer

CTL Engineering, Inc.

5525 Oak Valley Place, Fort Wayne, IN 46845

Phone: 260/482-4503 • ctlftw@ctleng.com

AN EMPLOYEE OWNED COMPANY

*Consulting Engineers • Testing • Inspection Services • Analytical Laboratories**Established 1927*

February 28, 2024

American Structurepoint
116 E. Berry Street
Suite 1515
Fort Wayne, IN 46802

Attention: Mr. Adam Urschel, P.E.

Reference: Proposal for Secondary Geotechnical Exploration
Leesburg Road and Main Street Project
Fort Wayne, Allen County, Indiana
CTL Project No. 23050005FTW-PPL

Mr. Urschel:

CTL Engineering, Inc. (CTL) is pleased to submit our fee proposal to provide additional professional geotechnical engineering services for the above referenced project.

PROJECT LOCATION AND DESCRIPTION

It is understood that subsequent to our recent geotechnical exploration, a secondary exploration is requested for the design and construction of a proposed monument to be constructed within the center of the proposed roundabout. The monument is understood to be about 45 feet tall and have a weight of about 200 tons.

SCOPE OF SERVICES

CTL's scope of services will consist of performing a geotechnical exploration for the purpose of determining the general subsurface conditions (type, consistency and depth of materials and ground water levels). The evaluation and analysis of these conditions will be used to develop cost effective design and construction recommendations specifically for the proposed monument. The geotechnical design and construction recommendations will be based on our experience with the local subsurface conditions and construction methods. Our work will be directed and supervised by licensed Indiana Professional Engineers specializing in geotechnical engineering.

As requested by the American Structurepoint, CTL proposes to perform one (1) test boring for this secondary exploration. The following table summarizes the preliminary breakdown of the number and depth of the test boring proposed for the exploration.

Table 1. Summary of Geotechnical Field Exploration

Boring Labels	Number of Test Borings	Depth of Test Borings (Feet)
Monument: B-08	1	35

The estimated total planned soil drilling and sampling footage is 35 feet. The number and/or depths of the individual test borings may be adjusted based on the details and the soil conditions encountered. The locations of the test borings will be determined in the field by CTL utilizing existing topographic features (e.g. roadways, utility poles, manholes, etc.) and/or a handheld GPS unit and internet-based satellite imagery to locate the borings. If possible, control survey points should be provided to CTL for the purpose of confirming the planned test boring locations. The final test boring locations and their corresponding ground surface elevations should be determined by surveying methods performed by others, otherwise CTL will estimate this information from topographic site plan prepared by others.

Drilling of the test borings will be performed using a truck or track-mounted drill rig having a 140-pound hammer, falling 30 inches, to drive a 2-inch O.D. split-spoon sampler for 18 inches. Drilling and soil sampling will be performed in accordance with applicable ASTM procedures.

Soil samples obtained from drilling operation will be visually classified in the field by the field personnel, then in our laboratories by laboratory personnel under the direct supervision of a geotechnical engineer. All soil samples will be tested for Natural Moisture Content. Representative soil samples will be tested for Plasticity Index, Gradation (particle size), hand penetrometer. All soil testing will be performed in accordance with ASTM procedures.

Auger cuttings and bentonite/grout will be used to backfill the drilled test borings. We are assuming that all auger cuttings can be used as backfill and will not have to be tested for contaminants of concern or will not have to be managed as potentially hazardous waste.

Soil data obtained from field and laboratory testing will be analyzed to determine the existing soil conditions and to develop subsurface models needed for earthwork and site preparation, soil modification if necessary, groundwater management and perform shallow and/or deep foundation recommendations. Also, the soil will be analyzed for approximate settlement under the proposed loading, overall stability of the proposed structure recommendations and other recommendations as stated in the specifications.

PROCEDURES

The following items will be included in the general services provided by CTL Engineering.

1. Perform visual observation and provide recommendations for apparent geotechnical related issues.
2. Layout of test borings and reference ground surface elevations at boring locations to GIS topographic databases or surveyed plans.
3. Contact the Local Utility Protection Services and owners to locate underground utilities at the test boring locations.
4. Drilling and sampling of test borings using hollow-stem augers powered by a truck or track-mounted drill rig. We are assuming the drilling crew can perform the fieldwork in Level D PPE consisting of jeans, short or long sleeve shirt, work gloves, hard hat, and steel toe work boots. A surcharge of 50% for fieldwork will be added if fieldwork requires Level C PPE.



5. Field and laboratory testing in accordance with ASTM procedures.
6. Engineering evaluation and reporting to include:
 - a. General description of site
 - b. Boring logs and soil profile to include:
 - (a) Surface elevation at each test boring location.
 - (b) Thickness of topsoil fills and subsoil strata.
 - (c) Groundwater level during drilling, at completion, and at end of day.
 - (d) Standard penetration and moisture content as a function of depth.
 - c. Existing subsurface conditions
 - d. Site preparation and earthwork requirements
 - e. Foundation support recommendations

Test boring logs, laboratory testing and recommendations will be submitted electronically in a written electronic report.

FEES FOR PROFESSIONAL SERVICES

The fees hereunder are contingent on execution of a final agreement under the mutually accepted terms and conditions of the contract between CTL and the American Structurepoint. The estimated fees for our services are provided in Table 2.

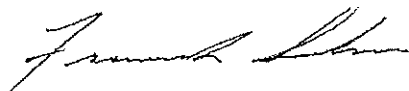
Table 2. Fee Breakdown

Service	Fee
Geotechnical Exploration	\$ 9,895.00

CLOSING

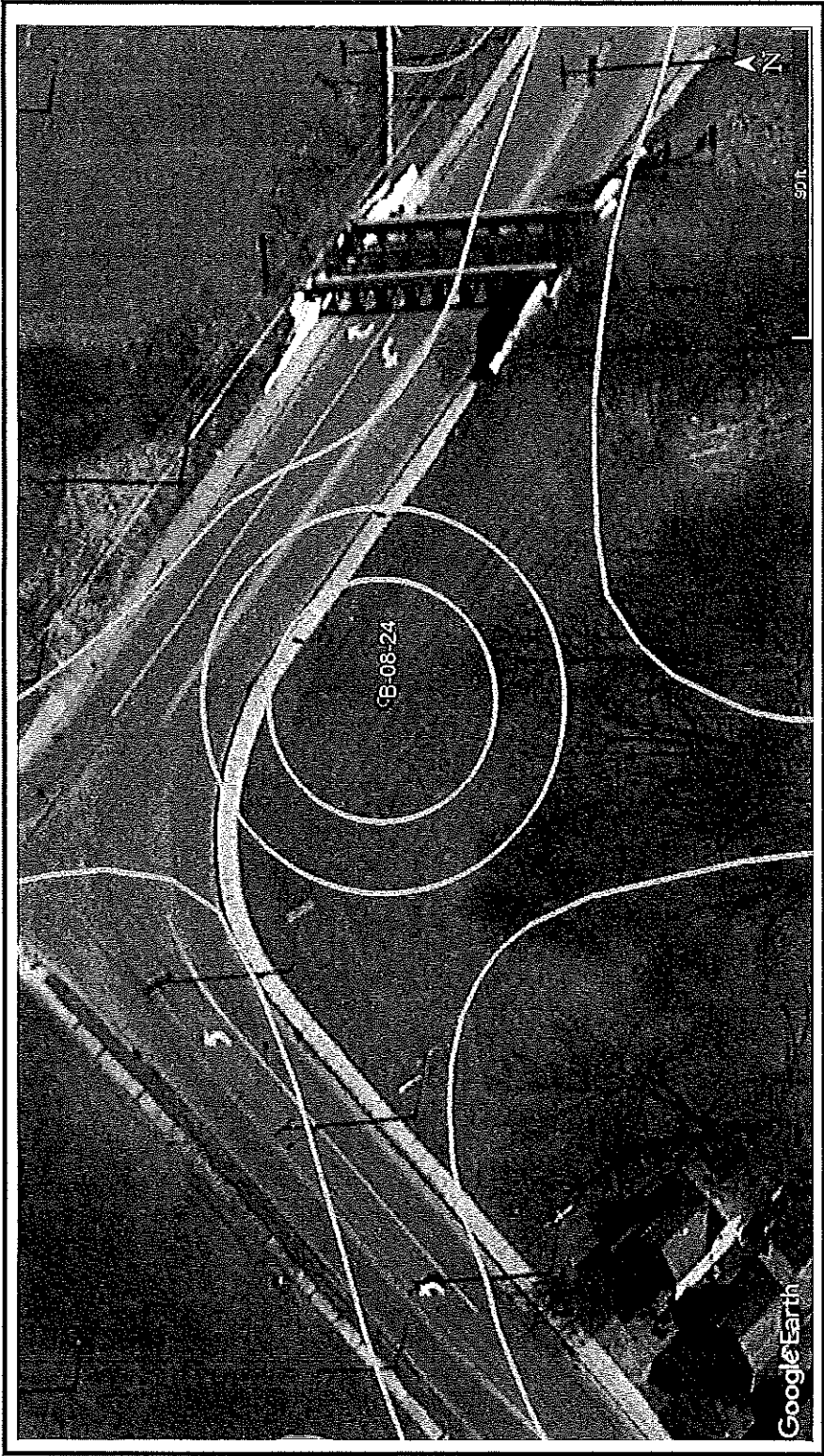
We sincerely appreciate the opportunity to submit this cost proposal and look forward to working with the American Structurepoint on this important project. If you have any questions or need further information, please feel free to contact us at your earliest convenience.

Respectfully Submitted,
CTL ENGINEERING, INC.



Frederick L. Schoen, P.E.
Geotechnical Project Manager





PROPOSED BORING LOCATION PLAN					
 CTL ENGINEERING, INC. GEOTECHNICAL ENGINEERS TESTING * INSPECTION LABORATORY SERVICES	Date	American Structurepoint			
	2/28/2024	Leesburg Road & Main Street Reconstruction			
	Scale	Fort Wayne, IN - Allen County			
	None				
	Drawn By	Reviewed By		Page	Proposal No.
	FS			1 of 1	23050005FTW

CTL Engineering 2024 Geotechnical Fee Schedule

Client:	American StructurePoint	Proposal No:	23050005FTW
Project:	Leesburg Rd Roundabout	Estimator:	F. Schoen, P.E.
Location:	Ft. Wayne, IN	Date:	2/28/2024

Project Phase:	Secondary Geotech for Statue	Proposal Version:	Change Order - 1
Description/Scope:	(1) Boring to 35 ft. (1) MASW Survey for Vs100	Proposal Option:	Only

	Code	Quantity	Unit	Rate	Cost
A. Site Preparation and Non-Drilling Field Testing					
Engineering Technician	1013		hr.	\$ 80.00	
Senior Engineering Technician	1007		hr.	\$ 110.00	
Engineer	1008	4	hr.	\$ 155.00	\$ 620.00
Project Geologist	5005		hr.	\$ 160.00	
Field Manager	1004		hr.	\$ 170.00	
Project Engineer/Manager	1002	2	hr.	\$ 180.00	\$ 360.00
Professional Engineer	1001		hr.	\$ 220.00	
Mileage	MILEC		mi.	\$ 0.75	
Hotel	5F29A		day	\$ 220.00	
Per Diem	--		day	\$ 50.00	
Third-Party Utility Locating	5F58		day	\$ 2,500.00	
Total Site Preparation and Non-Drilling Field Testing :					\$ 980.00

	Code	Quantity	Unit	Rate	Cost
B. Geotechnical Drilling and Sampling (Dept 53)					
Mobilization/Demobilization	5F01	1	mi.	\$ 850.00	\$ 850.00
Drilling and Sampling in Soil					
0 to 25 ft	5F02J		ft.	\$ 26.00	
25 to 50 ft	5F02K		ft.	\$ 28.00	
Stand-By Time	5F28		hr.	\$ 242.50	
Per Diem	5F29A		day	\$ 438.00	
Drilling Services	5F65	1	day	\$ 3,150.00	\$ 3,150.00
Bag Samples	5BULK		ea.	\$ 50.00	
Shelby Tubes	5F04		ea.	\$ 150.00	
Total Geotechnical Drilling and Sampling :					\$ 4,000.00

	Code	Quantity	Unit	Rate	Cost
C. Laboratory Testing (ea.)					
Split-Spoon soil samples					
Classification, Moisture Content	5S001	12	ea.	\$ 20.00	\$ 240.00
Unconfined Compression & Density	5S021		ea.	\$ 42.00	
Atterberg Limits	5S002		ea.	\$ 102.00	
Sieve Analysis (wash)	5S003		ea.	\$ 92.00	
Sieve Analysis with 4-hr Hydrometer	5S003A		ea.	\$ 95.00	
Sieve Analysis, Atterberg Limits w/ Short Hydro	5S003F	2	ea.	\$ 195.00	\$ 390.00
Loss-on-Ignition	5S004		ea.	\$ 42.00	
Consolidation with Time Curves & Spec. Gravity	5S005		ea.	\$ 728.00	
Shelby Tube Unconfined Compression	5S022B	1	ea.	\$ 265.00	\$ 265.00
Total Laboratory Testing :					\$ 895.00

	Code	Quantity	Unit	Rate	Cost
D. Engineering and Reporting (hr.)					
Engineering Technician	1013		hr.	\$ 80.00	
Administrative Assistant	1006		hr.	\$ 80.00	
Laboratory Technician	1016		hr.	\$ 100.00	
Senior Engineering Technician	1007		hr.	\$ 110.00	
Technician Specialist	1011		hr.	\$ 120.00	
Laboratory Manager	1005		hr.	\$ 145.00	
Engineer	1008		hr.	\$ 155.00	
Project Geologist	5005		hr.	\$ 160.00	
Field Manager	1004		hr.	\$ 170.00	
Project Manager	1003		hr.	\$ 180.00	
Project Engineer	1002	10	hr.	\$ 180.00	\$ 1,800.00
Professional Engineer	1001		hr.	\$ 220.00	
Senior Professional Engineer	1010	1	hr.	\$ 240.00	\$ 240.00
Principle	1000		hr.	\$ 330.00	
Total Engineering and Reporting:					\$ 2,040.00

	Code	Quantity	Unit	Rate	Cost
E. Geophysical Testing Services					
Engineering Technician	1013	4	hr.	\$ 80.00	\$ 320.00
Senior Engineering Technician	1007		hr.	\$ 110.00	
Technician Specialist	1011		hr.	\$ 120.00	
Engineer	1008		hr.	\$ 155.00	
Project Geologist	5005	6	hr.	\$ 160.00	\$ 960.00
Field Manager	1004		hr.	\$ 170.00	
Project Manager	1003		hr.	\$ 180.00	
Professional Geologist	5112		hr.	\$ 210.00	
Professional Engineer	1001		hr.	\$ 220.00	
Mileage	MILEC	200	mi.	\$ 0.75	\$ 150.00
MASW Equipment	5R001	1	day	\$ 550.00	\$ 550.00
Total Geophysical Testing					\$ 1,980.00

Summary of Total Estimated Cost

Client:	American StructurePoint	Site Preparation & Field Testing	\$ 980.00
Project:	Leesburg Rd Roundabout	Geotechnical Drilling / Sampling	\$ 4,000.00
Location:	Ft. Wayne, IN	Laboratory Testing	\$ 895.00
Proposal No:	23050005FTW	Engineering and Reporting	\$ 2,040.00
Estimator:	F. Schoen, P.E.	Geophysical Services	\$ 1,980.00
Date:	2/28/24		

Total Estimated Cost **\$ 9,895.00**

Project Phase: Second:Secondary Geotech for Statue
 Proposal Version: Change Order - 1
 Proposal Option: Only



WEINTRAUT & ASSOCIATES, INC.

February 15, 2024

Joshua Iddings
9025 River Road
Indianapolis, Indiana

Re: Leesburg Road, Fort Wayne, Indiana

Dear Mr. Iddings:

Please see scope of work for the above referenced project, per the email that you sent on February 14, 2024. This project will need a federal permit so it will be subject to Section 106 review.

Properties will be identified and evaluated in accordance with Section 106, National Historic Preservation Act (NHPA) of 1966, as amended, and CFR Part 800 (Revised January 2001) and Final Rule on Revision of Current Regulations, dated December 12, 2000, and incorporating amendments effective August 5, 2004. Archeological investigations will be conducted in accordance and compliance with the Secretary of the Interior's "Standards and Guidelines for Archaeology and Historic Preservation" (48 FR 44716), the current version of the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology's (IDNR, DHPA) "Guidebook: Indiana Historic Sites and Structures Inventory - Archeological Sites", and recent amendments to the Indiana Historic Preservation Act (IC 14-21-1). The field work, laboratory analysis and preparation of the final report and recommendations will be accomplished or directly supervised by a qualified professional archaeologist meeting the standards set forth in 312-IAC-21 of the Indiana Administrative Code.

Deliverables:

- Historic Property Memorandum for identification and effect recommendation for the USACE for Section 106 of NHPA;
- USACE letter for Tribes;
- Archaeology Short Report.

Coordination:

- All work efforts will be coordinated through Owner's representative and the USACE.

Activity for Section 106 for USACE:

- The following tasks associated with the Aboveground Study:
 - Conduct a reconnaissance of a visual area of potential effects for the USACE permit area.
 - Consultant will prepare a Memorandum /Report of identifying and evaluating effects on historic properties.
 - W&A will attend one (1) virtual consulting party meeting.
 - W&A will participate in two (2) team meetings/conference calls.
- The following tasks associated with the Archaeology study will need to be completed:

- A records check in the State Historic Architectural and Architectural Database and research on prior reports at the Division of Historic Preservation and Archaeology for the permit area.
- Research on historic aerials, maps, and other primary source materials.
- Reconnaissance of less than 0.5 acre.
- Consultant will prepare Archaeology Short Report and submit it to USACE.

Assumptions:

- Reconnaissance for archaeology will be for the permit area;
- Only one mobilization for Section 106 archaeology;
- Within the above-ground area of potential effects for Section 106, only no resources will be affected adversely;
- One (1) meetings with consulting parties will be held regarding Section 106;
- The USACE will conduct with consulting parties;
- The USACE will prepare the Finding and Memorandum of Agreement (MOA) for Section 106;
- Short Archaeology Report will be prepared for USACE.

Information Supplied by Client

- Shapefiles of proposed preferred alternative;
- Project Description;
- Plans.

Items Specifically Not Included

- Encountering any archaeology sites or human remains.
- Any archeological studies beyond the Phase Ia (specifically Phase Ib, Phase Ic, Phase II and Phase III) are excluded.
- Full archaeology report.
- Preparation of a Memorandum of Agreement for Section 106.
- Consultation with the Advisory Council on Historic Preservation.
- Additional meetings (beyond those specifically noted in the above-listed activities).

Please note that all historians and archaeologists on staff meet or exceed the professional standards for conducting this work. Please feel free to call if you have questions. Thank you for the opportunity to submit this proposal.

Please note that W&A has scoped the archaeology for no new archaeology sites. As a result, each *small* additional site may add about \$3,000 to the project costs. Encountering medium or large archaeological sites or human remains or burials will result in costs or in schedule impacts that cannot be anticipated.

Best regards,

Linda Wentz

[illegible]

❖ APEX CONSULTING & SURVEYING, INC. ❖

LAND SURVEYING – CIVIL ENGINEERING – CONSTRUCTION ENGINEERING

1313 Broadway, Fort Wayne, Indiana 46802
Phone: (260) 755-5993 Fax: (888) 808-4177
Info@apexsurveying.net

April 12, 2024

Adam Urschel, PE
Sr. Project Engineer
116 E. Berry Street, Suite 1515
Fort Wayne, IN 46802

Re: Leesburg - Boundary Survey

Parcel # 02-12-03-353-003.000-074
Parcel # 02-12-03-353-001.000-074
Parcel # 02-12-03-352-032.000-074
Parcel # 02-12-04-477-001.000-074

Dear Adam:

Thank you for the opportunity to provide you with a proposal for a Boundary Survey for the City of Fort Wayne properties, lying between West Main Street and West Jefferson Boulevard, Layout tree clearing limits and prepare a boundary description to acquire a billboard on the railroad property. In response to your request for proposal, we have reviewed the project and have developed the following services associated with the project:

Boundary survey fee: \$6,400.00

Layout tree clearing limits fee: \$1,560.00

Boundary description fee: \$800.00

Title and Encumbrance Report fee: \$1,150.00

Parcel plat, legal description, and computation sheet fee: \$2,800.00

R/W Staking fee: \$450.00

NIPSCO Gas – Main Street & Leesburg Trip 1 Fee = \$2,400.00

- Stake 18 proposed structure locations
- Stake Existing and/or proposed R/W at 100 ft intervals and all transition points (Approx. Length 2,100 FT)

NIPSCO Gas – Leesburg Extension at Jefferson Trip 2 Fee = \$2,400.00

- Stake 16 proposed structure locations
- Stake Existing and/or proposed R/W at 100 ft intervals and all transition points (Approx. Length 1,500 FT)

AEP – Trip 3 Fee = \$1,800.00

- Stake 12 proposed pole locations

Boundary Surveying Services

- Retrace the boundary lines of the parent property for your development. *Note: This effort will constitute a boundary retracement as defined by I.A. C. Title 865.* And create a new overall legal description for the above referenced parcel numbers.

Thank you for the opportunity to submit this proposal, and we look forward to working with you. If you have any questions, please do not hesitate to contact me at 260-755-5993

Very truly yours,

APEX Consulting & Surveying, Inc.

Nana Opoku, PS



DIGEST SHEET

Department: Transportation Engineering

Resolution Number: #0035A

Title of Ordinance: Leesburg Rd Extension Project

Amount of Contract:

Amendment #2 to Professional Services Agreement with American Structurepoint for \$197,955.00 raising the Agreement to a not to exceed total fee of \$835,070.00.

Description of Project (Be Specific):

Leesburg Rd Extension project includes the addition of new roundabout at the intersection of Main St & Leesburg Rd and the extension of a new road down to Jefferson Rd.

What Are The Implications If Not Approved:

The project completion will not be completed for bid this winter.

If Prior Approval Is Being Requested, Justify:

Additional Comments: