

**AN ORDINANCE** APPROVING PROFESSIONAL SERVICES AGREEMENT, SUPPLEMENTAL AGREEMENT NO. 1, ON CALL SUBSURFACE UTILITY ENGINEERING SERVICES – (\$21,877.00 - Total Not to Exceed raised to \$111,880.00) – between T2 UES, INC AND THE CITY OF FORT WAYNE, INDIANA, by and through its Board of Public Works.

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

**SECTION 1.** That the PROFESSIONAL SERVICES AGREEMENT, SUPPLEMENTAL AGREEMENT NO. 1, ON CALL SUBSURFACE UTILITY ENGINEERING SERVICES – (\$21,877.00 - Total Not to Exceed raised to \$111,880.00) – between T2 UES, INC and the City of Fort Wayne, Indiana, by and through its Board of Public Works, is hereby ratified, and affirmed and approved in all respects, respectfully for:

The on-call services provide precise locations of underground utility lines which is critical information to avoid conflicts between public infrastructure improvements and existing utilities. The services were performed for three roadway reconstruction projects that will be constructed in 2025;

involving a total cost of TWENTY-ONE THOUSAND EIGHT HUNDRED SEVENTY-SEVEN AND 00/100 DOLLARS - (\$21,877.00), (Total Not to Exceed raised to \$111,880.00). A copy said Contract is on file with the Office of the City Clerk and made available for public inspection, according to law.

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

\_\_\_\_\_  
Council Member

APPROVED AS TO FORM AND LEGALITY

\_\_\_\_\_  
Malak Heiny, City Attorney

DW 12-3-2024

**AMENDMENT NO. 1  
TO AGREEMENT BETWEEN  
CITY OF FORT WAYNE  
and  
T2 UES, Inc.**

*Dec 3, 2024*

This AMENDMENT No. 1 effective ~~November 19, 2024~~ is made by and between the City of Fort Wayne, Indiana ("CITY"), and T2 UES, Inc ("Engineer").

**Whereas**, the parties entered into an agreement dated 05/02/2023 for certain professional subsurface utility locating services related to the Various Public Works Projects ("**PROJECT**") bearing Various Work Order #

**Whereas**, CITY desires to extend subsurface utility locating assignment, and the parties have agreed to amend the AGREEMENT as follows:

1. Scope of Professional Services: Subsurface utility engineering (SUE) work consisting on utility designating (utility quality level B – QLB) and utility test holes (utility quality level A – QLA) for Harvester Phase III project (a.k.a. Edsall Ave – WO 0735A) and Mount Vernon Park Neighborhood Improvements (a.k.a. Fairfax Ave – WO 0681A) in the amount of 29 additional test holes. Test holes for Ridgewood Drive Street Improvements (a.k.a. Ridgewood Dr – WO 0533A) we eliminated from contract in the amount of 19 test holes.
2. PROPOSED FEES: See attachment
3. Compensation for additional services rendered under this AMENDMENT No. 1 shall not exceed \$21,877.00. Total fee, including services under the AGREEMENT and this AMENDMENT, shall not exceed \$111,880.00
4. All other provisions of the AGREEMENT shall remain in full force and effect.

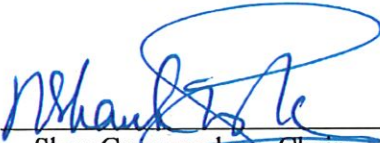
IN WITNESS THEREOF, the parties have made and executed this AMENDMENT No. 1 of AGREEMENT as of the day and year first written above.

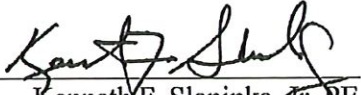
**CITY OF FORT WAYNE  
BOARD OF PUBLIC WORKS**

**T2 UES, Inc.**

DATE: 12-3-2024

DATE: 11/7/2024

BY:   
Shan Gunawardena, Chair

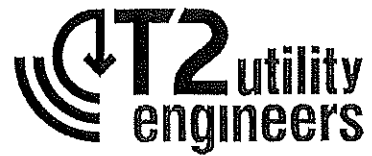
BY:   
Kenneth F. Slaninka, Jr. PE  
Regional Manager,  
Midwestern US/Principal

BY: ABSENT  
Kumar Menon, Member

BY:   
Chris Guerrero, Member

ATTEST:  
  
Michelle Fulk-Vondran, Clerk  
Tania Schwarz, Acting Clerk

**ATTACHMENT**



October 3, 2024

*(Submitted via email)*

Philip LaBrash, PE  
Traffic Engineer  
City of Fort Wayne  
200 East Berry St., Suite 210  
Fort Wayne, IN 46802

T2 UES, Inc.

7217 E. 87<sup>th</sup> St.  
Indianapolis, IN 46256  
USA  
Phone 317 585 3540  
Direct 317-567-6300  
Cell 317-654-3066  
Fax 317 585 3542

[www.t2ue.com](http://www.t2ue.com)

**Re: Subsurface Utility Engineering – T2 Scope and Fee Proposal  
3 Locations (Edsall Ave., Barnhart Ave., & now Fairfax Ave)  
In Fort Wayne, IN  
T2 Proposal No: 24IND098**

Dear Phil,

At your request on the above-mentioned project, we understand that additional subsurface utility engineering (SUE) work is required in the form of utility designating (Utility Quality Level B – QLB) and utility test holes (Utility Quality Level A – QLA) as identified herein. We understand that twenty-three (23) holes on the water lines at Edsall Ave. are now required, in addition to six (6) holes along Fairfax Ave., for a total of twenty-nine (29) holes (See Exhibits A & B for additional details):

Based on review of the previous scope of work and fees, we had a total of fifty-four (54) holes included in our scope at a cost of \$90,000. As part of that work, we were to perform the following:

- Edsall Ave – 25 holes on gas
- Barnhart Ave – 10 holes on gas
- Ridgewood Dr – 19 holes on gas
- Total = 54 holes

It was later brought to our attention (on 8/23/24), that the holes on Ridgewood Dr. would not be needed, thus freeing up 19 holes. With the additional twenty-nine (29) holes now being required, we will need to supplement the existing project (task order) with the difference, being ten (10) additional holes. A summary of the holes to be included as part of this work include the following:

- Edsall Ave – 25 holes on gas & 23 holes on water
- Barnhart Ave – 10 holes on gas
- Fairfax Ave – 6 holes on gas
- Total = 64 holes

**Schedule of Work**

For the purpose of this supplemental work, we anticipate completing this additional scope of work (pending weather conditions) with one three-man crew within the following number of days:

- QLA investigation (29 holes) – maximum of approx. eight (8) workdays

T2 is prepared to schedule the additional QLA field work to start within thirty (30) calendar days after receiving written Notice to Proceed (NTP), pending receipt of revised/updated permitting. Survey will be

completed within ten (10) calendar days of completion of the SUE work. Review of survey data and preparation of updated QLA deliverables will be completed within seven (7) calendar days of receipt of complete survey data in useable format. Updated QLA deliverables will be provided within approx. sixty (60) calendar days of receipt of NTP.

**Professional Fees**

The additional QLB/QLA work stated herein will require additional budget/fees.

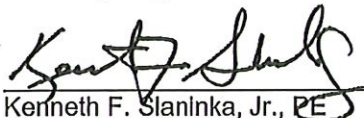
We, therefore, are respectfully requesting a supplemental agreement for our current assignment as identified below. The additional QLA work is estimated herein to be as follows (see Attachment A for additional details).

|                                |   |              |
|--------------------------------|---|--------------|
| Original PO Amount             | = | \$ 90,000.00 |
| Supplemental #1 (This request) | = | \$ 21,880.00 |
| Revised Total                  | = | \$111,880.00 |

All other statements pertaining to the required work will remain in effect as indicated in the original scope of work. These prices are calculated by the project scope and limits described above. Should the scope or the limits change, we will request additional compensation for any additional work. As always with our work, T2 will only invoice for charges and expenses incurred. **The above price will not be exceeded without prior authorization from Fort Wayne.** T2 will invoice monthly and at the completion of our work.

**Limitations and Industry Standard of Care** - Subsurface Utility Engineering (SUE) is a professional practice defined by the American Society of Civil Engineers (ASCE). T2 Utility Engineers (T2) conducts utility investigations in general accordance with ASCE 38-22: "Standard Guideline for Investigating and Documenting Existing Utilities." Identifying and mapping underground utilities and other appurtenances is a result of gathering evidence from various sources and exact utility locations are not confirmed unless visually exposed and surveyed, and then only at those specific exposed locations. T2 will meet the prevailing standard of care for services provided and does not guarantee that all utilities can or will be identified, detected or precisely mapped. All aspects of the SUE investigation performed under this contract will be in accordance with ASCE Standard 38-22 and industry standards as of the date this scope is approved.

**T2 Utility Engineers**



Kenneth F. Slaninka, Jr., PE  
Regional Manager, Midwestern US / Principal

**City of Fort Wayne**

Approved



Signature

Philip LaBrash

Printed Name

Traffic Engineer

Title

12/2/24

Date

KFS/kfs

Attachments

Cc: T2 file

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**EXHIBIT "A"**  
**ESTIMATE BREAKDOWN**



**SUBSURFACE UTILITY ENGINEERING w/ SURVEY**

**Project Description:** Additional Test Holes at Edsall Ave. & Farifax Ave.

| <b>SUBSURFACE UTILITY ENGINEERING SERVICES - VEHICLES / EQUIPMENT</b> |             |                        |                           |                   |
|-----------------------------------------------------------------------|-------------|------------------------|---------------------------|-------------------|
| <b>Agreement Item</b>                                                 | <b>Unit</b> | <b>Authorized Rate</b> | <b>Estimated Quantity</b> | <b>Total</b>      |
| Designating Vehicle & Equipment                                       | Per Hour    | \$30.00                | 8                         | \$240.00          |
| Vacuum Exc. Vehicle & Equipment                                       | Per Hour    | \$80.00                | 24                        | \$1,920.00        |
| <b>SUBTOTAL</b>                                                       |             |                        |                           | <b>\$2,160.00</b> |

| <b>MOBILIZATION / DEMOBILIZATION/MAINTENANCE OF TRAFFIC / DIRCT COSTS</b> |                      |                        |                           |                   |
|---------------------------------------------------------------------------|----------------------|------------------------|---------------------------|-------------------|
| <b>Agreement Item</b>                                                     | <b>Unit</b>          | <b>Authorized Rate</b> | <b>Estimated Quantity</b> | <b>Total</b>      |
| Mobilization Designating Truck                                            | Per Trip             | \$500.00               | 1                         | \$500.00          |
| Mobilization Vacuum Exc. Truck                                            | Per Trip             | \$800.00               | 3                         | \$2,400.00        |
| MOT Signs & Cones                                                         | Per Hour             | \$40.00                | 24                        | \$960.00          |
| MOT Signs, Cones & Arrowboard                                             | Per Hour             | \$50.00                | 0                         | \$0.00            |
| Maintenance of Traffic (By Others)                                        | Per Day /<br>At Cost | \$0.00                 | 0                         | \$0.00            |
| Permits                                                                   | At Cost              | \$0.00                 | 0                         | \$0.00            |
| Trailer Rental (for Aggregate)                                            | Per Day /<br>At Cost | \$0.00                 | 0                         | \$0.00            |
| #53/#73 Stone Backfill                                                    | At Cost              | \$50.00                | 0                         | \$0.00            |
| <b>SUBTOTAL</b>                                                           |                      |                        |                           | <b>\$3,860.00</b> |

| <b>BILLING RATES</b>       |             |                     |                           |              |
|----------------------------|-------------|---------------------|---------------------------|--------------|
| <b>Agreement Item</b>      | <b>Unit</b> | <b>Billing Rate</b> | <b>Estimated Quantity</b> | <b>Total</b> |
| Principal/Regional Manager | Per Hour    | \$246.50            | 4                         | \$986.00     |
| Director                   | Per Hour    | \$240.50            | 0                         | \$0.00       |
| Sen. Project Manager       | Per Hour    | \$171.00            | 10                        | \$1,710.00   |
| SUE Manager                | Per Hour    | \$141.00            | 0                         | \$0.00       |
| SUE Supervisor             | Per Hour    | \$120.00            | 20                        | \$2,400.00   |
| SUE Technician III         | Per Hour    | \$101.00            | 48                        | \$4,848.00   |
| SUE Technician II          | Per Hour    | \$75.00             | 36                        | \$2,700.00   |

**EXHIBIT "A"**  
**ESTIMATE BREAKDOWN**



**SUBSURFACE UTILITY ENGINEERING w/ SURVEY**

**Project Description:** Additional Test Holes at Edsall Ave. & Farifax Ave.

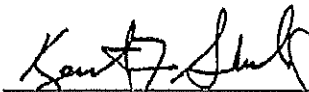
|                                                               |          |          |    |                    |
|---------------------------------------------------------------|----------|----------|----|--------------------|
| SUE Technician I<br>(includes Support/Flagging/MOT as needed) | Per Hour | \$75.00  | 24 | \$1,800.00         |
| CADD Manager                                                  | Per Hour | \$154.00 | 8  | \$1,232.00         |
| CADD/Engineering Technician                                   | Per Hour | \$93.00  | 0  | \$0.00             |
| Technical Support                                             | Per Hour | \$108.00 | 2  | \$216.00           |
| <b>SUBTOTAL</b>                                               |          |          |    | <b>\$14,906.00</b> |

|                              |                    |
|------------------------------|--------------------|
| <b>SUBTOTAL SUE SERVICES</b> | <b>\$20,926.00</b> |
|------------------------------|--------------------|

| DLZ SURVEY BILLING RATES        |          |              |                    |                 |
|---------------------------------|----------|--------------|--------------------|-----------------|
| Agreement Item                  | Unit     | Billing Rate | Estimated Quantity | Total           |
| Topographic Survey Crew         | Per Hour | \$155.00     | 4                  | \$620.00        |
| Registered Land Surveyor        | Per Hour | \$151.00     | 1                  | \$151.00        |
| Survey Designer I               | Per Hour | \$95.00      | 1                  | \$95.00         |
| Technician                      | Per Hour | \$85.00      | 1                  | \$85.00         |
| <b>SUBTOTAL SURVEY SERVICES</b> |          |              |                    | <b>\$951.00</b> |

|                   |                    |
|-------------------|--------------------|
| <b>TOTAL COST</b> | <b>\$21,877.00</b> |
|-------------------|--------------------|

|                             |                    |
|-----------------------------|--------------------|
| <b>TOTAL COST (Rounded)</b> | <b>\$21,880.00</b> |
|-----------------------------|--------------------|

  
\_\_\_\_\_  
Kenneth F. Slaninka, Jr. PE  
Regional Manager / Principal

October 3, 2024  
\_\_\_\_\_  
Date

## **DIGEST SHEET**

Department: Traffic Engineering

Resolution Number: Various

Title of Ordinance: On Call Subsurface Utility Engineering Services

Amount of Contract:

Amendment #1 to Professional Services Agreement with T2 UES, Inc for \$21,877.00 raising the Agreement to a not to exceed total fee of \$111,880.00.

Description of Project (Be Specific): The on-call services provide precise locations of underground utility lines which is critical information to avoid conflicts between public infrastructure improvements and existing utilities. The services were performed for three roadway reconstruction projects that will be constructed in 2025.

What Are The Implications If Not Approved:

If Prior Approval Is Being Requested, Justify:

Additional Comments: