AGREEMENT

BETWEEN CITY OF CROSSVILLE AND HUSSEY GAY BELL – NASHVILLE, LLC FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT made this _____ day of _____, in the

year Two Thousand Twenty and between the CITY OF CROSSVILLE (hereinafter called the OWNER) and HUSSEY GAY BELL – NASHVILLE, LLC (hereinafter called the ENGINEER).

WITNESSETH: THAT WHEREAS, the OWNER intends to relocate water facilities in conflict with the Tennessee Department of Transportation SR-28 (US-127) Near Potato Farm Road to Near Hollow Lane (EPD) in Crosville (18008-2222-14; STP-28(32); PIN 100260.03) utility relocation project (hereinafter called the PROJECT).

NOW, THEREFORE, THE ENGINEER AND OWNER in consideration of the mutual covenants hereinafter set forth, agree as follows:

SECTION 1 - GENERAL

The ENGINEER shall provide professional engineering services as set forth in SECTION 2, <u>SCOPE OF SERVICES</u>. A Project Manager, acceptable to the OWNER, shall be assigned by the ENGINEER.

SECTION 2 - SCOPE OF SERVICES

2.01 It is understood between the OWNER and ENGINEER that:

The ENGINEER will provide professional engineering services for the project to include the

following listed services:

- Verify size and location of existing utility facilities. If shown incorrectly on road plans, furnish plan sheet showing corrected location of existing facilities;
- Identify existing facilities to be relocated or abandoned;
- Show betterment credits;
- Prepare five sets of "rainbow" drawings for the Tennessee Department of Transportation and the City of Crossville's review;
- Prepare digital specifications for submission to the Tennessee Department of Transportation;
- Prepare spreadsheet files showing item number and quantities;
- Send digital drawings and specifications to the Tennessee Department of Transportation to be included in the Highway project bid "B Submission";
- Prepare cost estimate increase determination of facilities to be relocated both on and off existing right-of-way;
- Attend the Tennessee Department of Transportation pre-construction conference; and
- Assist the City of Crossville and Tennessee Department of Transportation in pertinent construction management issues that may arise.
- 2.02 It is understood between the OWNER and ENGINEER that:

The ENGINEER will provide full time resident inspection services for the duration of

construction of the project to include the following services:

- Preparation of daily written reports including, but not limited to, weather conditions, construction activities, machinery utilized, manpower utilized and materials installed;
- Oversee contractor to ensure conformance to the materials and methods as specified in the technical specifications; and

• Oversee contractor to ensure conformance to the governing materials submittals.

SECTION 3 - COMPENSATION

3.01 It is understood between the OWNER and ENGINEER that:
The scope of services is described in Section 2.01 and the ENGINEER is to proceed upon execution of this Agreement. The OWNER shall pay the ENGINEER an hourly fee plus reimbursables not to exceed \$140,164.36 (per Attachment A).
3.02 It is understood between the OWNER and ENGINEER that:
OWNER shall compensate the ENGINEER for resident inspection services as described

in Section 2.02 an hourly amount not to exceed \$102,056.46 (per Attachment A).

SECTION 4 - GENERAL PROVISIONS

4.01 Changes

The OWNER may, at any time by written notice, make changes within the general scope of the Agreement in the services to be provided. If such changes cause an increase or decrease in ENGINEER's cost of (or time required for) performance of any service whether or not change by order, an equitable adjustment shall be made and the Agreement shall be modified in writing accordingly. Any claim of ENGINEER for adjustment must be asserted in writing within thirty (30) days from the date of receipt by ENGINEER of the notification of change order unless OWNER wants to grant a further period of time.

4.02 <u>Re-Use of Documents</u>

All documents furnished by the ENGINEER pursuant to this Agreement are instruments of service in respect of the PROJECT. They are not intended or represented to be suitable for re-use by

OWNER or others on extensions of the PROJECT or on any other project. OWNER shall indemnify and hold harmless ENGINEER from all claims, damages, losses, and expenses (including attorney's fees) arising out of or resulting from OWNER's re-use without specific written verification or adaptation by the ENGINEER, the ENGINEER will be entitled to further compensation at rates to be agreed upon by OWNER and ENGINEER.

4.03 Successors and Assigns

OWNER and ENGINEER each binds himself and his partners, successors, executors, administrators, and assigns to the other party to this Agreement, and to the partners, successors, executors, administrators, and assigns of such other party in respect of all covenants to this Agreement, except as above, neither the OWNER nor the ENGINEER shall assign, sublet, or transfer his interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than OWNER or ENGINEER.

5.04 <u>Termination</u>

This Agreement may be terminated by either party upon fourteen (14) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. IN WITNESS WHEREOF, the parties hereto have executed this Agreement in the day and

year first above written.

ENGINEER HUSSEY GAY BELL – NASHVILLE, LLC

By:_ Robert D. Stigall, P.E., President

ATTEST:

OWNER CITY OF CROSSVILLE

By:_

James Mayberry, Mayor

ATTEST:



ESTIMATE OF ENGINEERING COST

Consultant Name & Address:

Hussey Gay Bell - Nashville, LLC

Cumberland

37215-2728

County(ies):

| TDOT Project Number(s): | STP-28(32) | 18008-2222-14 |
|-------------------------|------------|---------------|
| | 011 20(0E) | 10000 EEEE 11 |

38555-4232

Utility Name & Address:

City of Crossville Water 392 North Main Street

Crossville, Tennessee

| 4117 Hillsboro Pike, Suite 206 |
|--------------------------------|
| Nashville, Tennessee |
| |

CONSULTANT ENGINEERING ESTIMATE

| Place an "X" in the appropriate box: | | x | x Standard Contract | | | Continuing Contract (attach copy of Contract for TDOT verification) | | | | | |
|---|-------------------|-------|---------------------|--|---|---|--|---|---|---|----------------------------------|
| I. ENGINEERING SERVICES | | | PRE-CO | ONSTRUC | CTION | CON | STRUCT | ION | CONSTRUC | TION IN | SPECTION |
| Classification | Rate/Hr | | Hours | | Total | Hours | | Total | Hours | | Total |
| Principal | \$ 60.09 | | 100 | \$ | 6,009.00 | 100 | \$ | 6,009.00 | | \$ | - |
| Project Manager | | | | \$ \$ | - | | \$ | - | | \$ | - |
| Design Engineer | \$ 40.80 | | 480 | \$ | - 19,584.00 | 120 | \$ \$ | 4,896.00 | | \$ \$ | |
| Designer / Senior Designer Techician / Draftsperson | \$ 40.80 | | 460 | \$ | 19,564.00 | 120 | \$ | 4,090.00 | | \$ | |
| Administrative | \$ 27.90 | | 80 | \$ | 2,232.00 | 100 | \$ | 2,790.00 | | \$ | - |
| Field Inspector | \$ 19.20 | | | \$ | - | | \$ | | 2080 | \$ | 39,936.00 |
| Licensed Surveyor | | | | \$ | - | | \$ | - | | \$ | - |
| Rod Person | | _ | | \$ | - | | \$ | - | | \$ | - |
| | \$- | | | \$ | - | | \$ | - | | \$ | - |
| Total Engineering Services | | | 660 | \$ | 27,825.00 | 320 | \$ | 13,695.00 | 2080 | \$ | 39,936.00 |
| II. REIMBURSABLE EXPENSES | | L Ī | | _ | | | _ | | | _ | |
| | Cost/Unit | | Quantity | | Total | Quantity | | Total | Quantity | | Total |
| Transportation / Mile: | | X | | = \$ | - | | \$ | - | | = \$ | - |
| Meals / Day: | \$ 51.00 | _ × . | | = \$ | 13,260.00 | | \$ | - | = | = \$ | - |
| Lodging / Day: | \$ 80.00 | - × . | 260 = | = \$ | 20,800.00 | | \$ | - | | = \$ | - |
| Printing / Shipping: | | | | | | | | | | | |
| Other (Specify): Other (Specify): | | | <u> </u> | | <u> </u> | | | | | | <u> </u> |
| | | | | ¢ | 24.000.00 | | ¢ | | | ¢ | |
| Total Reimbursable Expenses | | | | \$ | 34,060.00 | | \$ | - | | \$ | - |
| III. INDIRECT / OVERHEAD EXPEN | | | 125.00% | 6 | 24 794 25 | 125.00% | 6 | 17 119 75 | 125.00% | ¢ | 40,020,00 |
| Indirect/Overhead Rate (not to exc | | | 125.00% | \$ | 34,781.25 | 125.00% | \$ | 17,118.75 | 125.00% | \$ | 49,920.00 |
| IV. PROFIT: (2.35x(1,2,3)x ALLOW | | | 13.00% | \$ | 8,500.54 | 13.00% | \$ | 4,183.82 | 13.00% | \$ | 12,200.45 |
| Allowable Rate (Maximum of 13%) | | | | | | | | | | | 12,200.45 |
| (Expenses | for Sections III | and I | IV only apply to C | Consultar | nt Engineering Se | | | | ent with the Utility) | | |
| TOTAL ENGINEERING / SURVEY O | COST: | | | | | INSPEC | TION (Sta | andard) | INSPECT | ION (Cor | ntinuing) |
| Standard Consultant: (I+II+III+IV) = | - | | | \$ | 140,164.36 | Private: | \$ | - | Private: | \$ | - |
| Continuing Contract: (I+II) = | | | | \$ | | Public: | \$ | - 1 | Public: | \$ | |
| | | | | <u> </u> | | | | | T (Engineering and | - | ion) |
| | | | | | | | | | | i ilispeci | |
| | | | | | | | | | | ^ | 4 40 404 00 |
| | | | | | | | | | ard Consultant: | \$ | 140,164.36 |
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| | | | | | | | | Stand | ard Consultant: | | 140,164.36 - |
| | | | IN- | HOUSI | E ENGINEER | ING ESTIMAT | E | Stand | ard Consultant: | | 140,164.36 - |
| L ENGINEERING SERVICES | _ | | | | | | | Stand Conti | ard Consultant: nuing Contract: | \$ | - |
| I. ENGINEERING SERVICES Classification | Rate/Hr | | PRE-CO | HOUSI | CTION | CON | E | Stand Conti ION | ard Consultant: nuing Contract: CONSTRUC | \$ | SPECTION |
| I. ENGINEERING SERVICES Classification Project Manager | Rate/Hr | | | | | | | Stand Conti | ard Consultant: nuing Contract: | \$ | - |
| Classification | Rate/Hr | | PRE-CO | DNSTRUC \$ \$ | CTION Total | CON | STRUCT | Stand Conti ION Total | ard Consultant: nuing Contract: CONSTRUC | STION IN | - SPECTION Total |
| Classification Project Manager | Rate/Hr | | PRE-CO | S S S | CTION Total | CON | STRUCT | Stand Conti ION Total | ard Consultant: nuing Contract: CONSTRUC | \$ CTION IN \$ \$ \$ | - SPECTION Total |
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