

Crossville Sewer System Improvements

I-40 Force Main Crossings at Genesis Road and US 127 Highway

SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

Issued and Published Jointly by

PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE
a practice division of the
NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

AMERICAN COUNCIL OF ENGINEERING COMPANIES

AMERICAN SOCIETY OF CIVIL ENGINEERS



SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of January 9, 2024 ("Effective Date") between

City of Crossville ("Owner")

and GRW Engineers, Inc. ("Engineer")

Engineer agrees to provide the services described below to Owner for Crossville Sewer System Improvements including Sanitary Sewer Force Main Crossings of I-40 at Genesis Road and US 127 Hwy. ("Project").

Description of Engineer's Services: Make Improvements to the Crossville Sewer System which includes Sanitary

Sewer Force Main Improvements and Crossings of Interstate 40 at Genesis Road, and US Hwy 127.

Project includes design and submittals for funding and design approval and assistance in the bidding and construction phase.

Owner and Engineer further agree as follows:

1.01 Basic Agreement

A. Engineer shall provide, or cause to be provided, the services set forth in this Agreement, and Owner shall pay Engineer for such Services as set forth in Paragraph 9.01.

2.01 Payment Procedures

A. *Preparation of Invoices.* Engineer will prepare a monthly invoice in accordance with Engineer's standard invoicing practices and submit the invoice to Owner.

B. *Payment of Invoices.* Invoices are due and payable within 30 days of receipt. ~~If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day.~~ In addition, Engineer may, without liability, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related charges. Payments will be credited first to interest and then to principal.

3.01 Additional Services

A. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above.

B. Owner shall pay Engineer for such additional services as follows: For additional services of Engineer's employees engaged directly on the Project an amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class; plus reimbursable expenses and Engineer's consultants' charges, if any.

4.01 Termination

A. The obligation to provide further services under this Agreement may be terminated:

1. For cause,

a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party.

b. By Engineer:

1) upon seven days written notice if Engineer believes that Engineer is being requested by Owner to furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or

2) upon seven days written notice if the Engineer's services for the Project are delayed or suspended for more than 90 days for reasons beyond Engineer's control.

3) Engineer shall have no liability to Owner on account of such termination.

c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under paragraph 4.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

2. For convenience, by Owner effective upon the receipt of notice by Engineer.

B. The terminating party under paragraphs 4.01.A.1 or 4.01.A.2 may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Project site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

5.01 Controlling Law

A. This Agreement is to be governed by the law of the state in which the Project is located.

6.01 Successors, Assigns, and Beneficiaries

A. Owner and Engineer each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by paragraph 6.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the partners, successors, executors,

administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.

B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

7.01 General Considerations

A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services. Engineer and its consultants may use or rely upon the design services of others, including, but not limited to, contractors, manufacturers, and suppliers.

B. Engineer shall not at any time supervise, direct, or have control over any contractor's work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to a contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work.

C. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.

D. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any contractor's agents or employees or any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any of construction work; or for any decision made on interpretations or clarifications of the construction contract given by Owner without consultation and advice of Engineer.

E. The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract as prepared by the Engineers Joint Contract Documents Committee (No. C-700, 2002 Edition) ECD.

F. All design documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed.

G. To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to \$1,000,000 or the total amount of compensation received by Engineer, whichever is greater.

H. The parties acknowledge that Engineer's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). If Engineer or any other party encounters a Hazardous Environmental Condition, Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (i) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.

8.01 Total Agreement

A. This Agreement (consisting of pages 1 to 4 inclusive together with any expressly incorporated appendix), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

This Agreement will be in compliance with Federal Law, Regulations and Executive Orders.

9.01 Payment

A. Using the procedures set forth in paragraph 2.01, Owner shall pay Engineer as follows:

1. Amounts for Engineering Services as follows:

Highway 127 Improvements- Design: \$43,000.00- Construction Engineering:
\$8,000.00- Construction Observation: \$36,000.

Genesis Road Improvements- Design: \$78,000.00- Construction Engineering:
\$15,000.00- Construction Observation: \$40,000. (A deductive alternate will be added
to the project to keep the construction cost within the budget).

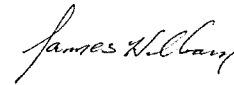
IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

OWNER:

ENGINEER:

By:

By:



Title: Mayor

Title: Vice President

Date Signed:

Date Signed: January 9, 2024

Address for giving notices:

Address for giving notices:

City of Crossville

GRW Engineers, Inc.

City Hall, 392 N. Main Street

404 BNA Drive, Suite 201

Crossville, TN 38555

Nashville, TN 37217

Attachments include:

- Amendment 1
- Funding Request Budget
- Certification Regarding Debarment, Suspension, and Other Responsibility Matters
- Byrd Anti-Lobbying Amendment Certification
- Iran Divestment Act Certification
- Non-Boycott of Israel Certification

Instruction Page – Remove and Discard

EJCDC E-520 Short Form of Agreement Between Owner and Engineer for Professional Services
Copyright © 2002 National Society of Professional Engineers for EJCDC. All rights reserved.

AMENDMENT 1

SECTION 1- BREACH OF AGREEMENT

- A. Engineer shall be deemed to have breached this Agreement if any of the following occurs:
1. Failure to provide, in full or in part, the Services under this Agreement.
 2. Failure to maintain the record and/or submit any report required in this Agreement.
 3. Assignment of this Agreement without prior written authorization by Client.
 4. Failure to perform, in full or in part, any of the conditions in this Agreement.
 5. Failure to adhere to any county, state, or federal rules and regulations governing this Agreement.
- B. If Engineer or any of its subcontractors fail to perform or comply with any of the provisions of this Agreement, including the Purchase Order/s issued in accordance hereof, Client may consider such failure or non-compliance a breach of this Agreement and reserves the right to terminate the Agreement at any time, in full or in part, in the sole judgement and discretion of the Client. Client expressly retains all its rights and remedies provided by law in case of such breach. No action by Client shall constitute a waiver of any such rights or remedies.

SECTION 2- COMPLIANCE WITH FEDERAL LAW, REGULATION AND EXECUTIVE ORDERS

This is an acknowledgement that Treasury ARP SLFRF financial assistance will be used to fund all or a portion of the agreement. The Engineer will comply with all applicable Federal law, regulations, executive order, Treasury policies, procedures, and directives.

Zone 1 - Highway 127 - Interstate Improvements

Item No.	Description	Estimated Quantities	Unit	Unit Price	Extended Price
1	16" Steel Casing by Bore & Jack under Interstate	285	LF	\$ 850.00	\$ 242,250.00
2	8" PVC - Class 200	1350	LF	\$ 80.00	\$ 108,000.00
3	4" PVC - Class 200	30	LF	\$ 50.00	\$ 1,500.00
4	Tie Into Existing Manhole	1	EA	\$ 2,500.00	\$ 2,500.00
5	Tie Into Existing 4" Low Pressure - 4" Tapping Tee & Valve	2	EA	\$ 4,000.00	\$ 8,000.00
6	4" Valve	3	EA	\$ 2,750.00	\$ 8,250.00
7	8" Valve	3	EA	\$ 3,750.00	\$ 11,250.00
8	16" Steel Casing by Open Cut under Frontage Road	40	LF	\$ 225.00	\$ 9,000.00
9	# 57 stone - backfill	23	Tons	\$ 30.00	\$ 690.00
10	33C Road Repair - 8" x 5'	10	Tons	\$ 30.00	\$ 300.00
11	Asphalt repair - 3" x 5'	3	Tons	\$ 650.00	\$ 1,950.00
SUBTOTAL					\$ 393,690.00
Contingencies - 10 %					\$ 39,310.00
Total Construction					\$ 433,000.00
Project Costs					
Total Construction					\$ 433,000.00
Engineering Design					\$ 43,000.00
Construction Engineering					\$ 8,000.00
Construction Observation					\$ 36,000.00
TOTAL PROJECT COST					\$ 520,000.00

Note: Sewer Improvements from Manhole at My Yahama Drive to the South side of Interchange Drive

Funded Project Amount \$ 520,000.00

Zone 2 - Genesis Road- Interstate Improvements

Item No.	Description	Estimated Quantities	Unit	Unit Price	Extended Price
1	16" Steel Casing by Bore & Jack under Interstate & Crabtree	310	LF	\$ 850.00	\$ 263,500.00
2	12" Steel Casing by Bore & Jack under Genesis RD	90	LF	\$ 825.00	\$ 74,250.00
3	8" PVC - Class 200	1020	LF	\$ 85.00	\$ 86,700.00
4	6" PVC - Class 200 - along Crabtree Rd to Cook Rd	2530	LF	\$ 70.00	\$ 177,100.00
5	Tie Into Existing Manhole	1	EA	\$ 2,500.00	\$ 2,500.00
6	Tie Into Existing 4" Low Pressure - 4" Tapping Tee & Valve	2	EA	\$ 4,000.00	\$ 8,000.00
7	4" Valve - cut into ex line	3	EA	\$ 2,750.00	\$ 8,250.00
8	6" Valve	2	EA	\$ 3,250.00	\$ 6,500.00
9	8" Valve	1	EA	\$ 3,750.00	\$ 3,750.00
10	16" Steel Casing by Open Cut under Sweeney Drive	50	LF	\$ 225.00	\$ 11,250.00
11	# 57 stone - backfill (45' - Sweeney)	26	Tons	\$ 30.00	\$ 780.00
12	33C Road Repair - 8" x 5' (Sweeney)	12	Tons	\$ 30.00	\$ 360.00
13	Asphalt repair - 3" x 5' (Sweeney)	4	Tons	\$ 650.00	\$ 2,600.00
14	12" Steel Casing by Open Cut under Park Lane	45	LF	\$ 200.00	\$ 9,000.00
15	# 57 stone - backfill (40' - Park)	23	Tons	\$ 30.00	\$ 690.00
16	33C Road Repair - 8" x 5' (Park)	10	Tons	\$ 30.00	\$ 300.00
17	Asphalt repair - 3" x 5' (Park)	3	Tons	\$ 650.00	\$ 1,950.00
18	12" Steel Casing by Open Cut under Antique Village Drive	40	LF	\$ 200.00	\$ 8,000.00
19	# 57 stone - backfill (36')	20	Tons	\$ 30.00	\$ 600.00
20	33C Road Repair - 8" x 5' (Antique)	9	Tons	\$ 30.00	\$ 270.00
21	Asphalt repair - 3" x 5' (Antique)	3	Tons	\$ 650.00	\$ 1,950.00
18	# 57 stone - backfill (560' - Parking Lots & Drives)	315	Tons	\$ 30.00	\$ 9,450.00
19	33C Road Repair - 6" x 3' (Parking Lots & Drives)	63	Tons	\$ 30.00	\$ 1,890.00
20	Asphalt repair - 2" x 3' (Parking Lots & drives)	22	Tons	\$ 650.00	\$ 14,300.00
21	Areas)	510	Tons	\$ 30.00	\$ 15,300.00
22	33C Road Repair - 6" x 3' (Gravel Areas)	35	Tons	\$ 30.00	\$ 1,050.00
SUBTOTAL					\$ 710,290.00
Contingencies					\$ 70,710.00
Total Construction					\$ 781,000.00
Project Costs					
Total Construction					\$ 781,000.00
Engineering Design					\$ 78,000.00
Construction Engineering					\$ 15,000.00
Construction Observation					\$ 40,000.00
TOTAL PROJECT COST					\$ 914,000.00

Funded Project Amount-

Note: A deductive alternate will be included in the bid to remove all but the 1-40 bore from the project to keep the project at the funded amount of \$852,000.

\$ 852,000.00



STATE OF TENNESSEE
CERTIFICATION REGARDING DEBARMENT, SUSPENSION
AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- ☒ Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- ☒ Have not within a three-year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- ☒ Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- ☒ Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

	
Signature of Authorized Representative	Date
Jim Hilborn	615-366-1600 jhilborn@grwinc.com
Printed Name	Phone Number / Email Address

☐ I am unable to certify to the above statements. Explanation is attached.



STATE OF TENNESSEE
BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352.

Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING – REQUIRED FOR CONTRACTS OVER \$100,000 *Certification for Contracts, Grants, Loans, and Cooperative Agreements*

The undersigned certifies, to the best of his or her knowledge and belief, that:

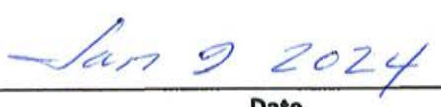
☒ No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

☒ If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

☒ The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Chap. 38, Administrative Remedies for False Claims and Statements, apply to this certification and disclosure, if any.

	
Signature of Authorized Representative	Date
Jim Hilborn	615-366-1600 jhilborn@grwinc.com
Printed Name and Title	Phone Number / Email Address



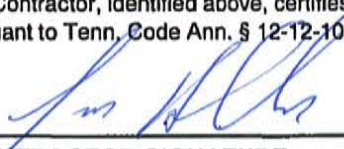
STATE OF TENNESSEE
IRAN DIVESTMENT ACT CERTIFICATION

SUBJECT CONTRACT NUMBER(S):	
CONTRACTOR LEGAL ENTITY NAME:	GRW Engineers, Inc.
EDISON SUPPLIER IDENTIFICATION NUMBER:	

The Iran Divestment Act, Tenn. Code Ann. § 12-12-101 et. seq. requires a person that attempts to contract with the state, including a contract renewal or assumption, to certify at the time the bid is submitted or the contract is entered into, renewed, or assigned, that the person or the assignee is not identified on a list created pursuant to § 12-12-106.

Currently, the list is available online at the following website: <https://www.tn.gov/generalservices/procurement/central-procurement-office--cpo-/library-/public-information-library.html>

The Contractor, identified above, certifies by signature below that it is not included on the list of persons created pursuant to Tenn. Code Ann. § 12-12-106 of the Iran Divestment Act.



CONTRACTOR SIGNATURE

NOTICE: This certification MUST be signed by an individual with legal capacity to contractually bind the Contractor.

Jim Hilborn, Vice President, GRW Engineers, Inc.

PRINTED NAME AND TITLE OF SIGNATORY



DATE

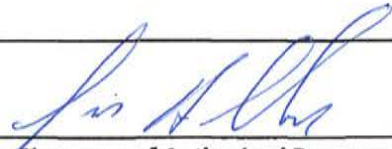


STATE OF TENNESSEE
NON-BOYCOTT OF ISRAEL CERTIFICATION

The Bidder certifies that it is not currently engaged in, and will not for the duration of the contract engage in, a boycott of Israel as defined by Tenn. Code Ann. § 12-4-119. This provision shall not apply to contracts with a total value of less than two hundred fifty thousand dollars (\$250,000) or to contractors with less than ten (10) employees.

According to the law, a boycott of Israel means engaging in refusals to deal, terminating business activities, or other commercial actions that are intended to limit commercial relations with Israel, or companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel to do business, or persons or entities doing business in Israel, when such actions are taken:

- 1) In compliance with, or adherence to, calls for a boycott of Israel, or
- 2) In a manner that discriminates on the basis of nationality, national origin, religion, or other unreasonable basis, and is not based on a valid business reason. Tenn. Code Ann. § 12-4-119.

	
Signature of Authorized Representative	Date
Jim Hilborn	615-366-1600 jhilborn@grwinc.com
Printed Name	Phone Number / Email Address