ADVERTISEMENT FOR BIDDERS

Sealed Bids for Wet Weather Treatment Facility, for the City of New Haven, Indiana (herein called the "OWNER") will be received by the Owner at 815 Lincoln Highway E., New Haven, IN 46744 until January 31, 2023 at 4:00 pm (local time). Any Bids received later than the above time will be returned unopened. All Bids will be publicly opened and read aloud at that time.

The Work shall include the:

Modification of the existing overflow structure, including a new CSO deflection screen, a doghouse manhole diversion structure, a triplex pump station, a cloth media filter structure, and a UV disinfection structure. The work also includes process equipment, yard piping, process piping, demolition, excavation, dewatering, regrading, bypass pumping, landscaping, coatings, electrical, instrumentation and control, clean up, and all other appurtenances necessary to complete the work shown on the project drawings and included in the project manual.

Bids will be received for a single prime Contract. Work shall be constructed under a Lump Sum Contract.

Bids shall be properly and completely executed on a State Board of Accounts Form 96 (Revised 2013). Each Bid shall be accompanied by the Contractor's Bid Attachment (included with the Contract Specifications) to Form 96, a Financial Statement (completely filled out and signed) and a bid security in the form of an acceptable certified check payable to the Owner or an acceptable Bidder's bond, in an amount of not less than 5% of the total bid price, in accordance with the Contract Specifications.

The Contract will be awarded in accordance with the provisions of IC 5-16-13 for Public Works projects awarded after June 30, 2015. Pursuant to IC 5-16-13-7, the provisions of the law are incorporated by reference.

The construction of the project is expected to be funded in part by a State Revolving Fund (SRF) as administered by the Indiana Finance Authority. The Contractor to whom the Work is awarded shall comply with all requirements of said agency.

In accordance with the Davis-Bacon requirements, all contractor and subcontractors are required to pay not less than the Federal prevailing wage rates published by the U.S. Department of Labor for each classification of Work performed on this project.

Bidders are notified that there is a 7% MBE and 5% WBE participation goal on this project.

A conditional or qualified bid will not be accepted. Award will be made to the low, responsive, responsible bidder and must be approved by the State Revolving Fund Loan as administered by the Indiana Finance Authority.

For contracts over \$300,000.00, in accordance with IC 5-16-13-10 and IC 8-23-10-0.5, Contractor must be qualified under either IC 4-13.6-4 or IC 8-23-10 (Indiana Department of Administration or Indiana Department of Transportation) before doing any Work on a Public Works project.

In accordance with IC 22-5-1.7-11.1, Contractors entering into a contract with the Owner, and contractors of any tier as defined in IC 5-16-13-4, will be required to enroll in and verify the work eligibility status of all newly hired employees through the E-Verify program (effective July 1, 2011), and comply with the reporting requirements of IC 5-16-13-11.

In accordance with IC 5-16-13-11, Contractor shall submit an Employee Drug Testing Plan with their Bid and contractors of any tier as defined in IC 5-16-13-4 must comply with the drug testing requirements set forth in IC 4-13-18. Contractors shall complete a Drug Testing Plan Certification to be submitted with their Bid.

The Owner reserves the right to waive any informalities or minor defects in bids or bidding procedure, or reject any and all bids, or to accept the bid from the lowest most responsible and responsive bidder as exclusively determined by the Owner. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. No Bidder may withdraw a bid within 90 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the Owner and the Bidder determined by the Owner to be the lowest most responsible and responsive.

Submission of a signed Bid by the Bidder constitutes acknowledgment of and acceptance of all the documents and terms and conditions of the Contractual-Legal Requirements and Technical Sections of the specifications in the Project Manual.

The Contractor to whom the Work is awarded will be required to furnish an acceptable Performance and Payment Bond each in the amount of 100% of the contract price and must be in full force and effect throughout the term of the Construction Contract plus a period of twelve (12) months from the date of substantial completion.

The Contractor to whom the Work is awarded will be required to purchase and maintain insurance coverage as described in the Contract Documents on an "occurrence basis".

Copies of the Drawings and Specifications for the Work are on file (for viewing purposes only) at the City of New Haven, 815 Lincoln Highway E., New Haven, IN 46744; and the Engineer's office, Wessler Engineering, 6409 Constitution Drive, Fort Wayne, Indiana 46804, Telephone (317) 788-4551, contact person Bridget Ingram, email: bridgeti@wesslerengineering.com. All copies are distributed to Contractors and other interested parties by Wessler Engineering, Inc. (www.wesslerengineering.com/planroom/) for a non-refundable fee. A complete digital set of bidding documents is available for \$150. A complete hard copy set of bidding documents is available for \$250.

An up-to-date Planholders List may be viewed at http://wesslerengineering.com/planroom/.

A Pre-Bid Conference will be held at 10:00 am (local time) on January 19, 2023 at 815 Lincoln Highway E., New Haven, IN 4674. Bidders are encouraged to attend the Pre-Bid Conference.

Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference applies an American Iron and Steel requirement to this project. All listed iron and steel products used in this project must be produced in the United States. The term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. The deminimis and minor components waiver apply to this contract.

City of New Haven, Indiana

/S/ Steven McMichael, Mayor

Attest: /S/ Angela Hamrick, Clerk-Treasurer

TABLE OF CONTENTS

A. CONTRACTUAL-LEGAL REQUIREMENTS

<u>General Documents</u> 00102 – Title Page 00110 – Table of Contents	1 Page 5 Pages
Bidding Forms 00210 – Advertisement for Bidders 00220 – Instructions to Bidders 00230 – Sample Bid Documents for Public Works 00240 – Bid Attachment 00250 – Bid Bond 00260 – Drug Testing Plan Certification	3 Pages 12 Pages 6 Pages 7 Pages 2 Pages 1 Page
<u>Contracting Forms</u> 00310 – Notice of Award 00320 – Performance Bond 00330 – Payment Bond 00350 – Agreement (Sample Form) 00360 – E-Verify Affidavit 00380 – Notice to Proceed	1 Page 3 Pages 3 Pages 7 Pages 1 Page 1 Page
<u>Construction Forms</u> 00410 – Field Transmittal Memorandum 00420 – Change Order 00430 – Certificate of Substantial Completion	1 Page 1 Page 1 Page
<u>Conditions of the Contract Forms</u> 00510 – Standard General Conditions of the Construction Contract 00520 – Supplementary Conditions 00530 – Exhibit "A" – Duties, Responsibilities and Limitations of Authority of Resident Project Representative	72 Pages 11 Pages 5 Pages

State Revolving Fund Contracting Provisions

00610 – EPA Form OEE-1 – Certification of Nonsegregated Facilities	1	Page
00611 – EPA Form OEE-2 – Nondiscrimination in Employment	1	Page
00612 – DBE Packet	4	Pages
00613 – Good Faith Efforts Worksheet	1	Page
00614 – Bidders List	1	Page
00615 – Davis Bacon Wage Determination	51	Pages
00616 – Attachment A – Payroll Form WH-347	1	Page
00617 – Attachment B – Required Contract Provisions Related to		-
Davis-Bacon Act and Related Acts	8	Pages
00618 – Attachment C – Required Contract Provisions Related to		
Wage-Fringe Benefit Certification	1	Page
00619 – Attachment D – IFA Wage-Fringe Benefit Certification Form	1	Page
00620 – Attachment E – Required Contract Provisions Related to		
Suspension And Debarment	1	Page
00621 – Attachment F – Required Bid Instruction Related to GPR		
Components	1	Page
00622 – Attachment G – GPR Bid Breakdown	2	Pages
00623 – Attachment H – GPR Final Bid Summary	3	Pages
00624 – Attachment I – Required Contract Provisions Related to American		
Iron And Steel	1	Page
00625 – Attachment J – Required Certification from Contract Related to		
American Iron and Steel	2	Pages

B. TECHNICAL SECTIONS OF THE SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

Section 01010 – Summary of Work	3 Pages
Section 01050 – Construction Engineering	2 Pages
Section 01090 – Reference Standards	3 Pages
Section 01200 – Project Meetings	2 Pages
Section 01300 – Submittals	10 Pages
Section 01400 – Quality Assurance and Quality Control	5 Pages
Section 01500 – Construction Facilities and Temporary Controls	6 Pages
Section 01550 – Plant Operations During Construction	5 Pages
Section 01600 – Material and Equipment	2 Pages
Section 01650 – Starting of Systems	4 Pages
Section 01710 – Cleaning	3 Pages
Section 01720 – Project Record Documents	4 Pages
Section 01731 – Cutting and Patching	4 Pages

DIVISION 2 – SITE WORK

Section 02050 – Demolition	6 Pages
Section 02101 – Stormwater Pollution Prevention and Erosion Control	11 Pages
Section 02102 – Material Handling & Spill Prevention	9 Pages
Section 02110 – Site Clearing	3 Pages
Section 02111 – Recording of Construction Areas	4 Pages
Section 02200 – Earthwork	9 Pages
Section 02220 – Trenching Backfilling & Compaction for Utilities	9 Pages
Section 02535 – Pavement and Sidewalk Repair and Replacement	5 Pages
Section 02730 – Gravity Sanitary Sewer Systems	7 Pages
Section 02734 – Bypass Pumping Sewage Flow Control	3 Pages
Section 02831 – Vinyl Coated Chain-Link Fence	7 Pages
Section 02902 – Landscaping for Utilities	3 Pages

DIVISION 3 – CONCRETE

Section 03100 – Concrete Formwork	5 Pages
Section 03200 – Concrete Reinforcement	6 Pages
Section 03300 – Cast in Place Concrete	24 Pages

DIVISION 5 – METALS

Section 05520 – Miscellaneous Metals

11 Pages

DIVISION 6 – WOOD AND PLASTICS

Section 06100 – Rough Carpentry Section 06133 – Post Building Construction	5 Pages 6 Pages
Section 06200 – Finish Carpentry Section 06600 – FRP Grating and Treads	3 Pages 5 Pages
	C C
DIVISION 7 – THERMAL AND MOISTURE PROTECTION	
Section 07210 – Building Insulation Section 07900 – Sealant and Caulking	2 Pages 3 Pages
Section 07900 – Sealant and Caulking	5 Fayes
DIVISION 8 – DOORS AND WINDOWS	
Section 08120 – Aluminum Doors and Frames	7 Pages
Section 08310 – Aluminum Floor Access Hatches	6 Pages
Section 08710 – Finish Hardware Section 08800 – Glazing	6 Pages 11 Pages
C C	Ũ
DIVISION 9 – FINISHES	
Section 09515 – Polyethylene Ceiling and Wall Panels	3 Pages
Section 09900 – Protective Coatings	17 Pages
DIVISION 10 – SPECIALTIES	
Section 10400 – Signs, Plaques and Labeling	8 Pages
Section 10523 – Fire Extinguishers	3 Pages
DIVISION 11 – EQUIPMENT	
Section 11200 Submarsible Non Clag Contrifugal Dumas	17 Dogoo
Section 11200 – Submersible Non-Clog Centrifugal Pumps Section 11260 – UV Disinfection Equipment	17 Pages 10 Pages
Section 11332 – CSO Deflection Screen	12 Pages
Section 11379 – Cloth Media Filters	19 Pages

DIVISION 13 – SPECIAL CONSTRUCTION

Section 13323 – Refrigerated Sampler	7 Pages
Section 13400 – Measurement and Control Instrumentation	12 Pages
Section 13420 – Field Mounted Instruments	10 Pages
Section 13431 – Control Panel Design and Construction	13 Pages
Section 13441 – Miscellaneous Control Panel Components	12 Pages
Section 13450 – Modular Programmable Logic Controllers	5 Pages
Section 13452 – Computer Equipment	2 Pages
Section 13455 – SCADA Local Area Network Equipment	5 Pages
Section 13456 – Uninterruptable Power Supply (UPS)	4 Pages
Section 13459 – SCADA Wide Area Network (WAN)	2 Pages
Section 13482 – SCADA and Control Systems – IO List	6 Pages
Section 13491 – SCADA System – Configuration Services	2 Pages
Section 13492 – SCADA System – Testing and Commissioning	5 Pages
Section 13494 – SCADA System – Training	2 Pages

DIVISION 15 – MECHANICAL

Section 15010 – General Provisions	3 Pages
Section 15060 – Process and Yard Piping	21 Pages
Section 15080 – Process Valves	9 Pages

DIVISION 16 – ELECTRICAL

C. Appendix A

Geotechnical Evaluation

46 Pages

-END-