

TABLE OF CONTENTS

A. CONTRACTUAL-LEGAL REQUIREMENTS

General Documents

00102 – Title Page	1 Page
00110 – Table of Contents	3 Pages

Bidding Forms

00210 - Advertisement for Bidders (Carmel Form AD-1)	3 Pages
00220 - Instructions to Bidders	11 Pages
00230 - Sample Bid Documents for Public Works	6 Pages
00240 - Bid Attachment	9 Pages
00250 - Bid Bond	2 Pages
00260 - Drug Testing Plan Certification	1 Page

Contracting Forms

00310 - Notice of Award	1 Page
00320 - Performance Bond	3 Pages
00330 - Payment Bond	3 Pages
00350 - Agreement (Sample Form)	7 Pages
00360 - E-Verify Affidavit	1 Page
00370 - Indiana Iran Investment Certification	1 Page
00380 - Notice to Proceed	1 Page

Construction Forms

00410 - Field Transmittal Memorandum	2 Pages
00420 - Change Order	1 Page
00430 - Certificate of Substantial Completion	1 Page

Conditions of the Contract Forms

00510 - Standard General Conditions of the Construction Contract	72 Pages
00520 - Supplementary Conditions	10 Pages
00530 – "Exhibit A" – Duties, Responsibilities and Limitations of Authority of Resident Project Representative	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	73 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	6 Pages
Section 01400 – Quality Assurance and Quality Control	4 Pages
Section 01500 – Construction Facilities and Temporary Controls	5 Pages
Section 01600 – Material and Equipment	2 Pages
Section 01710 – Cleaning	2 Pages
Section 01720 – Project Record Documents	3 Pages
Section 01990 – Pay Items	11 Pages

DIVISION 2 – SITE WORK

Section 02101 – Stormwater Pollution Prevention and Erosion Control	11 Pages
Section 02102 – Material Handling and Spill Prevention Plan	8 Pages
Section 02110 – Site Clearing	3 Pages
Section 02220 – Trenching, Backfilling, and Compaction for Utilities	7 Pages
Section 02226 – Trenchless Excavation – Directional Drilling	5 Pages
Section 02535 – Pavement Repair and Resurfacing	4 Pages
Section 02660 – Water Mains	17 Pages
Section 02675 – Disinfection	5 Pages

DIVISION 3 – CONCRETE

Section 03310 – Site Work Concrete	5 Pages
------------------------------------	---------

-END-

CARMEL UTILITIES
30 West Main St., Suite 200
Carmel, Indiana 46032

PH (317) 571-2443
FAX (317)571-2265

WATER UTILITY
WASTEWATER UTILITY

ADVERTISEMENT / NOTICE TO BIDDERS
CITY OF CARMEL, INDIANA
WATER SYSTEM IMPROVEMENTS

Sealed Bids for the City of Carmel, Indiana, Water System Improvements: Division A – Water Main Installation – Unserved Areas West Carmel and Division B – Home Place Water Main Extensions – Unserved Areas, will be received by the City of Carmel, Indiana, ("Owner") at the office of the Clerk Treasurer in City Hall, One Civic Square, Carmel, Indiana 46032, until 10:00 a.m., local time, on September 18, 2019. Any Bid received after the designated time will be returned to the Bidder unopened. The Bids will be publicly opened and read by the Board of Public Works and Safety at 10:00 a.m. on September 18, 2019 in Council Chambers at City Hall. The Bid should be clearly marked "BID ENCLOSED Water System Improvements: Division A – Water Main Installation, Unserved Areas West Carmel and Division B – Home Place Water Main Extensions, Unserved Areas" on the outside of the envelope, and as otherwise set forth in the Bid Documents.

In general, the work consists of:

Division A – Installation of approximately 2,505 feet of 8-inch, 85 feet of 10-inch, and 105 feet of 12-inch ductile iron water main by open cut installation, 2,135 feet of 8-inch, 5,525 feet of 10-inch, and 3,105 feet of 12-inch, and 750 feet of 18-inch HDPE water main by horizontal directional drill installation, along with related fittings, hydrants, valves, water services, pavement repair, appurtenances, and other incidental work necessary for a complete installation.

Division B – Installation of approximately 17,880 feet of 8-inch, 40 feet of 10-inch, 765 feet of 12-inch, and 225 feet of 16-inch ductile iron water main by open cut installation, 3,355 feet of 8-inch, 6,220 feet of 10-inch, 1,500 feet of 12-inch, and 1,375 feet of 18-inch HDPE water main by horizontal directional drill installation, along with related fittings, hydrants, valves, water services, pavement repair, appurtenances, and other incidental work necessary for a complete installation.

all as required by these Bidding Documents, the Agreement Between Owner and Contractor, General Conditions, Special Conditions, and SRF requirements (the "Agreement"), Specifications and Drawings. Copies of the Bidding Documents may be examined upon notification at the office of the Utility Director, or at the office of Wessler Engineering, 6219 South East Street, Indianapolis, Indiana 46227, Telephone (317) 788-4551. 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 non-mandatory pre-bid meeting will be held at the City of Carmel Water Operations Office, 3450 West 131st Street, Carmel, Indiana 46074 at 10:00 AM on August 29, 2019. All prime

contractors, subcontractors, small, minority or women owned enterprises and other interested parties are invited to attend.

Bids must be submitted on the forms found in the Bid package, must contain the names of every person or company interested therein, and shall be accompanied by:

- (1) Revised Form No. 96 as prescribed by the Indiana Board of Accounts and as required in the Instruction to Bidders, including a financial statement, a statement of experience, a proposed plan or plans for performing the Work and the equipment the Bidder has available for the performance of the Work;
- (2) Bid Bond in the amount of ten percent (10%) of the total Bid amount, including alternates with a satisfactory corporate surety or by a certified check on a solvent bank in the amount of ten percent (10%) of the amount of the Bid. The Bid Bond or certified check shall be evidence of good faith that the successful Bidder will execute within fifteen (15) calendar days from the acceptance of the Bid, the Agreement as included in the Bidding Documents. The Bid Bond or certified check shall be made payable to the Owner.

Any Bid may be withdrawn prior to the scheduled closing time for receipt of Bids, but no bidder shall withdraw his Bid within ninety (90) days after the actual opening of the Bids.

All Bid Bonds and certified checks of unsuccessful bidders will be returned by the Owner upon selection of the successful Bidder and execution of the Agreement, and provision of the required Performance Bond and Payment Bond.

The construction of the project is expected to be funded in part by the 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.

Award will be made to the low, responsive, responsible bidder and must be approved by the State Revolving Fund Loan Program as administered by the Indiana Finance Authority. The low, responsive, responsible bidder must not be debarred, suspended, or otherwise be excluded from or ineligible for participation in federally assisted programs under Executive Order 12549.

The successful Contractor will be required to enroll in and verify the work eligibility status of all employees hired after the date of this Contract through the E-Verify program. The Contractor will also be required to sign an affidavit concerning employment of unauthorized aliens. A copy of the affidavit is included in the Bid Documents. The successful Contractor will also be required to sign a certification regarding no investment activities in Iran.

A Performance Bond with a good and sufficient surety, acceptable to the Owner and Engineer, shall be required of the successful Bidder in an amount equal to at least one hundred percent (100%) of the Contract Price, conditioned upon the faithful performance of the Agreement.

The Contractor shall execute a Payment Bond to the Owner, approved by Owner and Engineer and for the benefit of the Owner, in an amount equal to one hundred percent (100%) of the Contract Price. The Payment Bond is binding on the Contractor, their subcontractor, and their successors and assigns for the payment of all indebtedness to a person for labor and services performed, material furnished, or services rendered. The Payment Bond must state that it is for the benefit of the subcontractors, laborers, material suppliers, and those performing services. The surety of the Payment Bond may not be released until one (1) year after the Owner's final

settlement with the Contractor.

All out-of-state corporations must have a certificate of authority to do business in the State of Indiana. Application forms may be obtained by contacting the Secretary of State, State of Indiana, Statehouse, Indianapolis, Indiana 46204. Wage rates on the project shall not be less than the federal Davis Bacon Wage scale published by the U.S. Department of Labor the Friday before the Bid Opening date.

Bidders on this work shall be required to comply with the provisions of the President's Executive Order No. 11246, as amended. The Bidders shall also comply with the requirements of 41 CFR Part 60 – 4 entitled Construction Contractors - Affirmative Action Requirements. A copy of 41 CFR Part 60 – 4 may be found in the Supplemental General Conditions of the Contract Documents and Specifications.

The Bidders attention is also called to the "Minority/Women Business Participation" requirements contained in the Project Specifications. Contract procurement is subject to the federal regulations contained in the OMB Circular A-102, Sections B and O and the State of Indiana requirements contained in IC-36-1-9 and IC-36-1-12.

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

The Owner reserves the right to reject and/or cancel any and all Bids, solicitations and/or offers in whole or in part as specified in the solicitation when it is not in the best interests of the governmental body as determined by the purchasing agency in accordance with IC 5-22-18-2. The Owner also reserves the right to waive irregularities in any Bid, and to accept any Bid which is deemed most favorable to the Owner.

Christine Pauley
Clerk Treasurer
City of Carmel, Indiana