

Addendum No. 3

Rock River Water Reclamation District Cherry Valley Parallel Force Main Capital Project No. 1420 IEPA Project No. L17-4667

This Addendum No. 3, dated April 13, 2020, for the above-referenced project, supersedes all contrary and conflicting information in the specifications and contract documents, which are hereby supplemented or revised as follows:

SECTION I, BIDDING REQUIREMENTS & CONTRACT DOCUMENTS

1. A Revised Bid Form is attached, original pages 16 – 29. This revised Bid Form shall be used in bid preparation.
 - a. Revisions include the following:
 - i. Item 24: Casing has been revised to 54” Outside Diameter (O.D.). Quantity has been corrected to 625 LF.
 - ii. Item 25: Casing has been revised to 48” Outside Diameter (O.D.)

SECTION II, DETAILED SPECIFICATIONS

1. Part 5, Sanitary Force Main:

- a. Add the following to Part 5.1 General: Per Part 2.4.c of the *General Provisions and Technical Specifications*, selected trench backfill is required in locations where pavement is to be placed. Selected trench backfill shall be of FA 6 gradation, mechanically-compacted in six-inch (6") to eighteen-inch (18") loose lifts to the sub-grade elevation of the road shoulder, sidewalk, driveway, parking lot or other pavement. Materials shall be in accordance with the *Article 1003.04 of IDOT Standard Specifications*. All select trench backfill shall be compacted to ninety-five percent (95%) of Proctor density; all other backfill shall be compacted to ninety percent (90%) minimum of Proctor density.

At a minimum, Contractor shall confirm compaction at twelve (12) locations along Barley Ridge Trail and Mill Road. Test locations shall be as determined by the District. All compaction tests will be performed at the Contractor’s expense by an approved, independent geotechnical-testing firm. If the tests do not meet the compaction requirements specified above, the area shall be both re-compacted and re-tested at the Contractor’s expense until the test requirements are met.

2. Part 10, Boring and Jacking

- a. 10.6 Materials: Minimum casing diameters specified shall be outside diameter (O.D.). This change also applies to notes on plan sheets listed below. Minimum O.D. of casing pipes shall be as follows:
 - i. Barley Ridge Trail: 48" O.D. (Plan Sheet 24)
 - ii. South Perryville Road: 54" O.D. (Plan Sheet 31)
 - iii. U.S. Highway 20: 54" O.D. (Plan Sheet 33)
 - iv. South Mulford Road: 54" O.D. (Plan Sheet 54)

3. Part 34, Quality Control Tests and Certification

- a. The Following requirements have been added to Force Main Pressure and Leakage Test:
 - i. Contractor shall stage the pressure test such that test segments do not exceed 7,200 linear feet (LF) of new force main. Contractor shall provide temporary valves, piping, fittings and all equipment necessary to stage and complete pressure testing. At the conclusion of testing, Contractor may drain the contents of successfully tested pipe to District approved sanitary manholes.
- b. 34.3, Required Submittals: Contractor shall submit a detailed plan for pressure testing force main piping. Plan shall identify segments of force main testing (Station to Station), filling and draining locations (Station), source for water used in test, and include cut sheets for temporary pipe, fittings, valves and equipment used to facilitate the pressure test.

PLANS

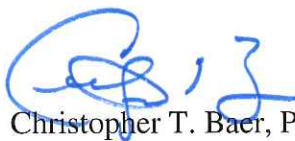
1. Sheet 2 of 80, Summary of Quantities:
 - a. Item 24: Revise "I.D." to "O.D." and quantity to 625 LF.
 - b. Item 25: Revise "I.D." to "O.D."

This information shall be taken into consideration when preparing your bid. This addendum will be Emailed to all plan holders as well as posted to the District's website at www.rwrddst.il.us.

End of Addendum No. 3

Issued April 13, 2020

Rock River Water Reclamation District



Christopher T. Baer, P.E.
Director of Engineering

Bid Form or Proposal

Proposal of _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of _____ doing business as _____ (Insert "a corporation" or "a partnership" or "an individual" as applicable) to the Rock River Water Reclamation District (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of Cherry Valley Parallel Force Main, Capital Project No. 1420, IEPA Project No. L17-4667 in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete by August 31, 2021. BIDDER further agrees to pay as liquidated damages, the sum of \$300.00 for each consecutive calendar day thereafter.

BIDDER certifies that all iron and steel products used in the project for the construction, alteration, maintenance, or repair of a public water system are produced in the United States in compliance with Section 436.(a) – (f) of H.R. 3547, "The Consolidated Appropriation Act, 2014."

(I) By submission of the bid, each bidder certifies, and in the case of a joint bid, each party certifies as to his own organization, that in connection with the bid:

- (i) The prices in the bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- (ii) Unless otherwise required by law, the prices which have been quoted in the bid have not knowingly been disclosed by the bidder, prior to opening, directly or indirectly to any other bidder or to any competitor; and
- (iii) No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.

(II) Each person signing the bid shall certify that:

- (i) He is the person in the bidder ' s organization responsible within that organization for the decision as to the prices being bid and that he has not participated, and will not participate, in any action contrary to (I)(i) through (I)(iii) above; or
- (ii) He is not the person in the bidder ' s organization responsible within that organization for the decision as to the prices being bid but that he has been authorized to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to (I)(i) through (I)(iii) above, and as their agent shall so certify; and shall also certify that he has not participated, and will not participate, in any action contrary to (I)(i) through (I)(iii) above.

BIDDER acknowledges receipt of the following ADDENDUM (where applicable):

BIDDER certifies that wages paid in connection with the PROJECT shall be paid at prevailing rates not less than those prevailing under the Davis-Bacon Wage Act. Bidder further certifies that the provisions contained in the following clauses will be exercised in the performance of any contract resulting from this BID and are made a part of the CONTRACT DOCUMENTS thereto by their inclusion in the BID as follows:

(1) Minimum wages

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section: also, regular contributions made or costs incurred for more than a weekly period (but not less than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)1(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. Subrecipients may obtain wage determination from the US Department of Labor's website www.dol.gov.

(ii)(A) The subrecipient, on behalf of US EPA, shall require that any class of laborers or mechanics including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The US EPA award official shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the subrecipient agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the subrecipient to IEPA. IEPA will forward the report to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify or disapprove every additional classification action within 30 days of receipt and so advise IEPA or will notify IEPA within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborer or mechanics to be employed in the classification or their representatives, and the subrecipient do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), IEPA shall refer the questions, including the views of all interested parties and the recommendation of the subrecipient, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise IEPA or will notify IEPA within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in that classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics including a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside, in a separate account, assets for the meeting of obligations under the plan or program.

(2) **Withholding.** The subrecipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the subrecipient may, after written notice to the contractor, sponsor,

applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that that plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the subrecipient. Such documentation shall be available on request of IEPA or US EPA. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division website at www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site www.dol.gov/whd/forms/index.html. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the subrecipient, for transmission to the IEPA, US EPA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the subrecipient.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5(a)(3)(ii) of Regulations, 29 CFR Part 5, the appropriate information is being maintained under § 5.5(a)(3)(i) of Regulations, 29 CFR Part 5, and that such information is correct and complete.

(2) That each laborer and mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(1) of this section available for inspection, copying, or transcription by authorized representatives of IEPA, US EPA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees

(i) Apprentices. Apprentices will be permitted to work at less than predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as state above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ration permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the

rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid in the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with the determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainee. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by form certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at the trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees, and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the US EPA may be appropriate instruction require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

4. Contract Provision for Contracts in Excess of \$100,000 – clauses (1) through (4) shall be inserted in full in any contract in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act.

Contract Work Hours and Safety Standards Act.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation: liability for unpaid wages: liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanics, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$25 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The subrecipient, shall upon its own action or upon written request of the US EPA award official or an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

The following shall be inserted into any contract subject only to the Contract Work Hours and Safety Standards Act.

The contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three (3) years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the US EPA and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or lump sum:

Bid Schedule

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

No.	Item	Quantity	Unit	Unit Price	Total Price
1	30" Dia. DR 18, C900 PVC Force Main Piping	16,081	LF	\$ -	\$ -
2	36" x 30" Reducer D.I. AWWA C153, Class 350	1	EA	\$ -	\$ -
3	45 Deg. Bend, 30" Dia. D.I. AWWA C153, Class 350	15	EA	\$ -	\$ -
4	22.5 Deg. Bend, 30" Dia. D.I. AWWA C153, Class 350	9	EA	\$ -	\$ -
5	11.25 Deg. Bend, 30" Dia. D.I. AWWA C153, Class 350	2	EA	\$ -	\$ -
6	30" x 30" x 12" Tee, D.I. AWWA C153, Class 350	2	EA	\$ -	\$ -
7	30" x 30" x 16" Tee, D.I. AWWA C153, Class 350	1	EA	\$ -	\$ -
8	12" Dia. Forcemain Drain Piping, DR 18, C900 PVC	98	LF	\$ -	\$ -
9	45 Deg. Bend, 12" Dia. D.I. AWWA C153, Class 350	8	EA	\$ -	\$ -
10	6" Dia. DR 18, C900 PVC Force Main Piping,	40	LF	\$ -	\$ -
11	45 Deg. Bend, 6" Dia. D.I. AWWA C153, Class 350	3	EA	\$ -	\$ -
12	30" x 30" x 12" Pressure Connection, PCCP Pipe	1	EA	\$ -	\$ -
13	30" x 30" x 16" Pressure Connection, PCCP Pipe	1	EA	\$ -	\$ -
14	Concrete Pipe Encasement, 30" Dia. Forcemain	57	LF	\$ -	\$ -
15	Rock Excavation	1,638	CY	\$ -	\$ -

No.	Item	Quantity	Unit	Unit Price	Total Price
16	Locate Existing Underground Utility, STA 2+90	1	EA	\$ -	\$ -
17	Locate Existing Underground Utility, STA 26+30	1	EA	\$ -	\$ -
18	Locate Existing Underground Utility, STA 40+40	1	EA	\$ -	\$ -
19	Locate Existing Underground Utility, STA 120+00	1	EA	\$ -	\$ -
20	Bore & Jack Set Up, Barley Ridge Trl., Complete	1	LS	\$ -	\$ -
21	Bore & Jack Set Up, Perryville Rd., Complete	1	LS	\$ -	\$ -
22	Bore & Jack Set Up, U.S. Highway 20, Complete	1	LS	\$ -	\$ -
23	Bore & Jack Set Up, Mulford Rd., Complete	1	LS	\$ -	\$ -
24	54" O.D. (Outside Dia.), 0.75" Wall Thickness, Steel Casing, Installed	625	LF	\$ -	\$ -
25	48" O.D. (Outside Dia.), 0.75" Thickness, Steel Casing, Installed	120	LF	\$ -	\$ -
26	42" Dia. Sanitary Sewer, ASTM F679 PVC	120	LF	\$ -	\$ -
27	18" Dia. Sanitary Sewer, Remove & Replace, SDR 35 PVC	44	LF	\$ -	\$ -
28	12" Dia. Sanitary Sewer, Remove & Replace, SDR 35 PVC	25	LF	\$ -	\$ -
29	8" Dia. Sanitary Sewer, Remove & Replace, SDR 35 PVC	50	LF	\$ -	\$ -

No.	Item	Quantity	Unit	Unit Price	Total Price
30	6" Dia. Sanitary Sewer Service, Remove & Replace, SDR 26 PVC	275	LF	\$ -	\$ -
31	Connect to Existing Sanitary Manhole, Complete	2	EA	\$ -	\$ -
32	5' Dia. Sanitary Manhole	2	EA	\$ -	\$ -
33	8' Dia. Force Main Discharge Manhole	1	EA	\$ -	\$ -
34	6' Dia. Combo Air/Vacuum Release Valve Vault, Complete	6	EA	\$ -	\$ -
35	6' Dia. Valve Vault, Complete	2	EA	\$ -	\$ -
36	5' Dia. Valve Vault, Complete	2	EA	\$ -	\$ -
37	Bypass Pumping, MH 149-060 to 149-140	1	LS	\$ -	\$ -
38	Bypass Pumping, MH 103-097 to 103-096 (Discharge)	1	LS	\$ -	\$ -
39	8" Dia. Water Main Remove & Replace, Class 52 D.I.	25	LF	\$ -	\$ -
40	1" Dia. Water Service Remove & Replace	100	LF	\$ -	\$ -
41	6" Dia. Water Main Remove & Replace, Class 52 D.I.	25	LF	\$ -	\$ -
42	12" Dia. Water Main Remove & Replace, Class 52 D.I.	50	LF	\$ -	\$ -
43	8" Dia. Linestop, Complete	2	EA	\$ -	\$ -
44	6" Dia. Linestop, Complete	2	EA	\$ -	\$ -
45	12" Dia. Linestop, Complete	2	EA	\$ -	\$ -
46	30" Dia. Linestop, Complete	1	EA	\$ -	\$ -
47	24" Dia. CMP Storm Sewer Remove & Replace	25	LF	\$ -	\$ -
48	18" Dia. CMP Storm Sewer Remove & Replace	67	LF	\$ -	\$ -

No.	Item	Quantity	Unit	Unit Price	Total Price
49	12" Dia. RCP Storm Sewer Remove & Replace	25	LF	\$ -	\$ -
50	Curb & Gutter, TB.6-24, Remove & Replace	84	LF	\$ -	\$ -
51	Full Depth Pavement Removal	8,155	SY	\$ -	\$ -
52	Aggregate Base Course, Type B	5,100	TON	\$ -	\$ -
53	PCC Driveway Pavement, 6"	38	SY	\$ -	\$ -
54	HMA Binder Course, N50, IL-19.0	1,017	TON	\$ -	\$ -
55	HMA Surface Course, Mix "C", N50, IL-9.5	910	TON	\$ -	\$ -
56	Thermoplastic Pavement Marking, Line 4, White	2,572	LF	\$ -	\$ -
57	Thermoplastic Pavement Marking, Line 4, Yellow	1,015	LF	\$ -	\$ -
58	Thermoplastic Pavement Marking, Letters and Symbols	32	SF	\$ -	\$ -
59	Construction Layout	1	LS	\$ -	\$ -
60	Traffic Control & Protection	1	LS	\$ -	\$ -
61	Portable, Changeable Message Boards	360	Cal Day	\$ -	\$ -
62	Tree Removal (Estimated 1.0 Acres minimum)	1	LS	\$ -	\$ -
63	Remove and Relocate Sign Panel Assembly	2	EA	\$ -	\$ -
64	Stabilized Construction Entrance	700	SY	\$ -	\$ -
65	Inlet and Pipe Protection	30	EA		
66	Ditch Check	4	EA		
67	Erosion Control Blanket	2.5	ACRE		
68	Turf Reinforcement Mat	299	SY		

No.	Item	Quantity	Unit	Unit Price	Total Price
69	Silt Fence	20,026	LF	\$ -	\$ -
70	Seeding, Class 1	2.3	ACRE	\$ -	\$ -
71	Seeding, Class 4	7.3	ACRE	\$ -	\$ -
72	Rip Rap	178	SY	\$ -	\$ -
73	Temporary Construction Fence	400	LF	\$ -	\$ -

Total of Bid..... \$ -

Bidder is currently certified as an MBE or WBE under EPA's DBE Program? Yes _____ No _____

Respectfully submitted,

Signature

Mailing Address

Printed Name

City, State Zip

Title

Email Address

Telephone Number

Fax Number

(SEAL – if BID is by a corporation)

Attest

Major Items of Equipment

It is hereby expressly agreed that the Contractor shall furnish and install in full compliance with the Plans and Contract Documents, the major items of equipment, as manufactured or supplied by the following listed manufacturers or suppliers:

No.	Description	Manufacturer or Supplier
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		