

REQUEST FOR BID MAY 2014

High Density Polyethylene (HDPE) Pipe and Fittings

CLAYTON COUNTY WATER AUTHORITY 1600 Battle Creek Road, Morrow, Georgia 30260

Bid Opening:Tuesday, June 17, 2014 at 2:00 p.m. (local time)1600 Battle Creek Road, Morrow, GA 30260

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Section 1: Request for Bids

May 2014

Clayton County Water Authority 1600 Battle Creek Road, Morrow, Georgia 30260

#### Name of Project: High Density Polyethylene (HDPE) Pipe & Fittings

The Clayton County Water Authority will open sealed bids from contractors at its office located at 1600 Battle Creek Road, Morrow, Georgia 30260, on **Tuesday, June 17**, **2014 at 2:00 p.m. (local time).** Any bids received after the specified time will not be considered.

In an effort to promote responsible environmental practices this bid package is available in electronic (Adobe PDF) format and can be requested by calling 770-960-5223, M-F, 8:00 am - 5:00 pm, or by e-mail to **CCWA\_Procurement@ccwa.us**. Bidders will need to provide contact information and an email address, and any file size transfer limits to insure email transmittals can be made.

Clayton County Water Authority

Walter Marie Barber, Chairperson

#### Section 2: Bid Overview

#### 2.1 General Information

This is an invitation for your firm to submit a sealed bid for supplying High Density Polyethylene (HDPE) Pipe and Fittings for a twelve month period, from **August 1, 2014 – July 31, 2015**.

In submitting this bid, Bidder certifies that he/she is qualified to do business in the State of Georgia as required by laws, rules, and regulations or, if allowed by statute, covenants to obtain such qualification prior to bid award. If your company is a corporation, it must be registered with the Georgia Secretary of State.

The bid may be extended for a second and third twelve (12) month period by written mutual consent by the Contractor and CCWA, with no changes in terms and conditions.

#### 2.2 Bid Evaluation

An award will be made to the lowest responsive responsible bidder whose bid conforms to the RFB specifications, and will be the most advantageous to the Clayton County Water Authority (CCWA). An evaluation will also be performed to ensure bidder complies with the required submittals. Determination of best response to bid will be the sole judgment of the CCWA. In case that the low/qualified bidder cannot meet the requirements of this RFB, the Clayton County Water Authority reserves the right to offer the work to the next low/qualified bidder. The CCWA reserves the right to award a primary bid, as well as a secondary bid to the second low/qualified bidder to ensure that our requests under this annual bid can be performed as needed. Materials will mainly be purchased from the primary bidder. If the primary bidder can't deliver ordered material within a 72 hour period, CCWA will request/purchase item from secondary bidder.

#### 2.3 Addendum

Bidders may ask questions regarding this bid prior to the bid opening. To be considered, all questions must be received in writing via email to **CCWA\_Procurement@ccwa.us** by **4:30 pm EST, Tuesday, June 10, 2014**. Any and all responses to bidder's questions will be issued in the form of an Addendum by fax or email. All addenda issued shall be become part of the Bid Documents.

#### May 2014

#### **Bid Requirements**

#### Section 1: Instructions to Bidders

These instructions are to be followed by every entity bidding to provide the Clayton County Water Authority (CCWA) with goods and/or services. These instructions constitute an integral part of the bid, and any bidder agrees that tender of a bid constitutes acknowledgment and acceptance of its obligation to adhere to these instructions, which are to be incorporated into, and considered part of any contract the bidder ultimately executes with the CCWA.

- 1. If there is any question whatsoever regarding any portion of the specifications, it shall be the bidder's responsibility to seek clarification immediately from the CCWA, as early as possible, prior to the bid opening. All requests for interpretations of specifications must be made in writing as instructed in this document not later than five (5) business days prior to receipt of bids.
- 2. Any changes to this solicitation will be issued via a written addendum. Such addendum will be issued no later than 72 business hours prior to the bid opening. The CCWA will take reasonable steps to ensure that known perspective Bidders have all applicable addenda, however, it is ultimate responsibility of the Bidder to ensure they have all applicable addenda to the bid submission. An addendum may be issued via the CCWA website, email, fax or regular mail. The CCWA assumes no responsibility for the Bidder's failure to receive any addenda issued.
- 3. The Bidders must acknowledge any issued addenda. Bidders who fail to acknowledge the receipt of any addendum will result the rejection of the bid if the addendum contained information which substantively changed the CCWA's requirements. This determination will be at the sole discretion of CCWA. The CCWA assumes no responsibility for the Bidder's failure to acknowledge any addenda issued.
- Unless it is otherwise stated in the bid documents, it shall be the responsibility of 4. the bidder to inform itself as to all conditions of the work site and to make and take account thereof in calculating and submitting its bid. Documents may be made available by the CCWA during the bid process; no warranty of accuracy is made in regard to these documents, and it is the responsibility of the bidder to make its own investigations as to the nature of the work and the conditions under which it shall be performed, and to make its own independent assumptions as to these matters. The burden of anticipating unforeseen circumstances, either hidden or latent, and the conditions of the work site and all related circumstances, and the cost of accommodating therefore should unanticipated circumstances be later encountered shall rest upon the bidder.

## **Bid Requirements**

#### Section 1: Instructions to Bidders

- 5. Pre-bid meeting or any other information session will be held at the location as indicated in the solicitation. Unless indicated otherwise, attendance is not mandatory; although vendors are strongly encouraged to attend. However, in the event the meeting is mandatory, then a representative of the vendor must attend the meeting in its entirety to be considered eligible for solicitation award. Late entry to the meeting will not be allowed.
- 6. In the event that, after the acceptance of a bid by the Board of Directors of the CCWA, any unsuccessful bidder wishes to contest such action, a written "Notice of Contest" must be filed with the General Manager no later than close of business on the 5th business day after the selection of successful bidder by the Board. Failure to timely file such notice shall forever preclude the filing of a contest of the award, or any civil action in the courts of the State of Georgia or of the United States.
- 7. Information submitted by the Bidder in the bid process shall be subject to disclosure after bid award in accordance with the Georgia Open Records Act. Proprietary information must be identified and be accompanied by a signed affidavit outlining the redacted information. Entire bids may not be deemed proprietary.
- 8. Bids must be made on the enclosed Bid Form. Unless otherwise requested, one (1) original and at least two (2) copies of the Bid Form need to be submitted, and these copies must be <u>typewritten or printed in ink</u>. All copies of any Bid Forms must be signed in ink by the person or persons authorized to sign the Bid Form. The person signing the Bid Form must initial any changes or corrections.
- 9. The name of the person, firm, or corporation making the bid must be printed in ink, along with the bidder's signature, on all separate sheets of the Bid Form. If a bid is made by an individual, his name and post office address must be shown. If made by a firm, or partnership, the name and the post office address of each member of the firm or partnership must be shown. If made by a Corporation, the person or persons signing the bid must show the name of the State under the laws of which the Corporation is chartered and his, or their authority for signing same. The names, titles and addresses of the President, Secretary and the Treasurer and the corporate authority for doing business in this state shall be listed and returned with the Bid Form.
- 10. All bids must be hand delivered, delivered by courier service, or mailed via the United States Postal Service. No facsimiles will be accepted. The person, firm, or corporation making the bid shall submit it in a sealed envelope on or before the date and time specified in the bid package. The envelope shall be marked "**Sealed**

#### May 2014

#### **Bid Requirements**

#### Section 1: Instructions to Bidders

**Bid**" and carry the bid title, and date and time of opening as set forth in the bid package. The envelope shall also bear the name of the party making the bid and the party's address. Unless otherwise instructed, address bids to *Clayton County Water Authority, 1600 Battle Creek Road, Morrow, Georgia, 30260.* Even if a bid is not submitted, the Bid Form should be returned signed and with an explanation, otherwise the result will be deletion from the mailing list.

- 11. Alterations to the documents are strictly prohibited and shall result in automatic disqualification of the Bidder's bid. If there are "exceptions" to the specifications or comments to any of the solicitation requirements or other language, then the bidder may ask questions regarding those requirements or submit additional documentation as to the variation from the specifications, but may not alter any of the language contained in the solicitation.
- 12. In the case of goods, the person, firm or corporation making the bid may bid all items. All items may be considered separately, at the discretion of the CCWA.
- 13. In the case of equipment, these must be new and the most current model available. Determination of best bid response relies in part on the number of required specifications met.
- 14. In the event that no bidders meet specifications, the CCWA reserves the right to either reject all bids, or choose whichever equipment is most advantageous to the Authority.
- 15. No person shall prevent or attempt to prevent competition in such bid. Such bidders must make an oath filed with the officer who makes payments under the contract that they have not prevented or attempted to prevent competition in the bid process. Such oath must be signed by: if a partnership, all partners and any officer or agent or other person who acted on the partnership's behalf during the bid process; if a corporation, all officers, agents, or other persons who acted for the corporation in the bid process.
- 16. Bids shall not be withdrawn or cancelled by the bidder past the bid opening date and time. The bidder may make modifications/corrections to the bid by submitting a corrected seal bid but only if the change is prior to the bid opening. The corrected document should be clearly marked that it supersedes the bid originally submitted. No modification or corrections will be allowed subsequent to the bid opening.
- 17. By tendering a bid, a Bidder agrees to leave the bid open for acceptance by the CCWA for ninety (90) days after the date set for the opening thereof.

#### **Bid Requirements**

#### Section 1: Instructions to Bidders

- 18. By tendering a bid, the bidder certifies that the bidder has carefully examined these instructions and the terms and specifications applicable to and made a part of the bid. The bidder further certifies that the prices shown in any schedule of items on which the bidder is proposing are in accordance with the conditions, terms and specifications of the bid, and that they are aware that any exception taken thereto may disqualify the bid. Bidders are required to inform themselves fully as to the availability of materials and the conditions relating to construction and labor under which any work will be or is now being performed. No error or misjudgment nor any lack of information on local conditions, general laws or regulations on the part of the bidder shall merit withdrawal of the bid.
- 19. Copies of all communication pertaining to bids must be sent to the Contracts, Compliance and Risk Management Section.
- 20. The purpose of this bid is to establish contract prices. Unit price extension and net total must be shown if applicable. Cash discounts should be indicated separately. The CCWA is exempt from federal or state sales taxes; do not include such amounts in the bid. Exemption certificates are furnished upon request.
- 21. Bidders are hereby notified and agree by submission of a Bid Form that if additional items not listed in the Bid Form become necessary and require unit prices not established by the Bid Form, the unit prices of such items shall be negotiated and shall be directly proportional to the established unit prices of similar items in the Bid Form.
- 22. All prices on goods shall be for delivery, our destination, f.o.b. freight prepaid Jonesboro, Georgia, and/or Morrow, Georgia, unless otherwise shown. Any deliveries shall be made as needed and requested throughout the contract period. The Bidder shall retain title for the risk of transportation, including filing for loss or damage. In case of critical need, if the successful bidder cannot deliver the goods upon the Authority's urgent demands, the Authority reserves the right to pick up the goods from the bidder at a discount,
- 23. Quantities when shown are estimates only, based on anticipated needs. The CCWA does not guarantee any minimum or maximum quantities under this bid/contract. The CCWA reserves the right to purchase more or less based on actual need at contract price. If a bidder intends to offer minimum or maximum shipment quantities, such intent and such quantities should be specified on the Bid Form. Otherwise, none will be assumed.

#### Section 1: Instructions to Bidders

- 24. The time for completion of the work is stated in the Bid Form. Failure to complete the work within this period shall result in payment to the CCWA of liquidated damages in an amount provided for by contract for each calendar day in excess of the contract time.
- 25. The bidder must employ such methods and means in carrying out the work as will not cause any interruption of or interference with any other Contractor.
- 26. The successful bidder must comply with the applicable Risk Management Requirements and the Hold Harmless Agreement prior to beginning performance, and during the contract period.
- 27. The Contract between the CCWA and the Contractor shall be executed on a form provided by CCWA, and will be subject to all requirements of the contract documents (which include but may not be limited to the Contract, these instructions, any Purchase Orders, the Risk Management Requirements, and the Hold Harmless Agreement), and shall form a binding contract between the contracting parties.
- 28. Failure to execute the Contract, any required Surety Performance and Payment Bonds, or to furnish any required satisfactory proof of carriage of required insurance within ten (10) days from the date of notice of award of the Contract shall be just cause for the annulment of the award and for forfeiture of the bid guaranty to the CCWA, not as a penalty, but in liquidation of damages sustained. At the discretion of the CCWA, the award may then be made to the next lowest responsible vendor, or the work may be re-advertised or constructed by the CCWA.
- 29. Award of this bid shall be by action of the CCWA Board at its regular monthly meeting.
- 30. The CCWA reserves the right, with or without notice or cause, to accept any bid regardless of the amount thereof; to reject any bid, or any number of bids; to negotiate with any bidder for a reduction of or alterations in its bid; to reject all bids and to call for additional bids upon the same or different invitations to bid, plans or specifications; to be sole judge, in its discretion, on all questions as to whether or not a bid complies with the invitation to bid, the plans or the specifications, and as to the solvency and sufficiency of any and all sureties on all bonds.
- 31. The apparent low bid for goods shall be considered to be the lowest aggregate total price of specified products at their unit prices times the estimated required

#### **Bid Requirements**

#### Section 1: Instructions to Bidders

quantities of these specified products. All bids should be tabulated, totaled and checked for accuracy. The unit price will prevail in case of error(s).

- 32. While price is the prime criteria, and the CCWA intends to purchase at the lowest responsible bid available, price shall not be the sole criteria utilized by the CCWA in evaluating the bid package submitted. The following criteria shall also be utilized by the CCWA in determining the lowest responsible bid:
  - a. Ability of bidder to perform in the time frame needed by the CCWA.
  - b. Reputation of the bidder in its industry.
  - c. Reasonableness of the bid in relation to anticipated costs.
  - d. Ongoing relationships with the CCWA based on above-average prior performance of work with the Authority.
  - e. Preference for local vendors where there is no significant variance in price or service.
- 33. Bidders are notified that the Authority reserves the right to include among the factors considered in awarding the contract the proximity of each bidder's place of business to any affected Authority facility. The Authority further reserves the right to award the contract to a bidder other than the bidder offering the lowest price where: (a) the difference in price between the low bidder and the preferred bidder is nominal; and (b) the Authority's Board determines that the preferred bid provides the most cost effective option due to the closer proximity of the preferred bidder's place of business to the affected Authority facility or facilities. In such a situation, by responding to this bid, the bidder waives any cause of action against the Authority for frustration of bid or under any similar legal theory; furthermore, the bidder agrees to pay all costs and expenses, including but not limited to, attorney fees, incurred by the Authority in defending against any such claim.
- 34. It is the policy of the Clayton County Water Authority (CCWA) to promote award of sub-agreements for goods and/or services to qualified minority and women-owned businesses. Bidders are encouraged to solicit minority and women-owned businesses whenever they are potential sources.
- 35. Bidders are encouraged to utilize the services and assistance of the U.S. Small Business Administration (SBA), and the office of the Department of Commerce Minority Business Development Agency (MBDA). These agencies can provide

#### Section 1: Instructions to Bidders

assistance in securing the names of qualified minority and women-owned businesses.

The Georgia Department of Transportation (DOT) has established a list of qualified Disadvantaged Business Enterprises Information is available online at:

http://tomcat2.dot.state.ga.us/ContractsAdministration/uploads/rptDBE\_Di rectory\_CA\_New.pdf

36. The successful bidder will be asked to provide, along with the Request for Payment each month a list of qualified MBE/WBE businesses utilized on this Project.

#### GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT OF 2006

37. Pursuant to the Georgia Security and Immigration Compliance Act of 2006, the successful Contractor understands and agrees that compliance with the requirements of O.C.G.A.13-10-91 and Georgia Department of Labor Rule 300-10-02 are conditions of this bid and contract document. The Contractor further agrees that such compliance shall be attested by the Contractor and any of his Subcontractors by execution of the appropriate Affidavit and Agreement included after the Agreement Form of these documents.

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### **Bid Requirements**

#### Section 2: Risk Management Requirements

The Contractor will provide minimum insurance coverage and limits as per the following: The Contractor will file with the Authority Certificates of Insurance, certifying the required insurance coverages and stating that each policy has been endorsed to provide thirty (30) day notice to the Authority in the event that coverage is cancelled, non-renewed or the types of coverage or limits of liability are reduced below those required. All bonds and insurance coverage must be placed with an insurance company approved by Authority Management, admitted to do business in the State of Georgia, and rated Secure ("B+" or better) by A.M. Best Company in the latest edition of Property and Casualty Ratings, or rated by Standard & Poors Insurance Ratings, latest edition as Secure ("BBB" or better). Worker's Compensation self-insurance for individual Contractors must be approved by the Worker's Compensation Board, State of Georgia and/or Self-Insurance pools approved by the Insurance Commissioner, State of Georgia.

Hold harmless Agreement in favor of Authority, a copy of which is attached.

#### CONTRACTS FOR UP TO \$40,000

**Worker's Compensation** – Worker's Compensation coverage on a statutory basis for the State of Georgia with an Employer's Liability limit of \$100,000 each Accident, Disease \$100,000 each employee, \$500,000 Disease policy limit.

**Automobile Liability** – Automobile liability coverage for owned, hired and non-owned vehicles in the amount of \$500,000 combined single limit.

**Commercial General Liability** – Coverage to be provided on "occurrence" not "claims made" basis. The coverage is to include Contractual liability, Per Project Limit of Liability. losses caused by Explosion, Collapse and Underground ("xcu") perils, the "Clayton County Water Authority" is to be added as an Additional Insured and Products and Completed Operations coverage is to be maintained for three (3) years following completion of work.

#### CONTRACTS FOR MORE THAN \$40,000

**Worker's Compensation** – Worker's Compensation coverage on a statutory basis for the State of Georgia with an Employer's Liability limit of \$1,000,000. The increased Employer's Liability limit may be provided by an Umbrella or Excess Liability policy.

**Automobile Liability** - Automobile liability coverage for owned, hired and non-owned vehicles in the amount of \$1,000,000 combined single limit.

**Commercial General Liability** – Coverage to be provided on "occurrence" not "claims made" basis. The coverage is to include Contractual liability, Per Project Limit of by Explosion, Liability, losses caused Collapse and Underground ("xcu") perils, the "Clayton County Water Authority" is to be added as an Additional Insured and Products and Completed Operations coverage is to be maintained for three (3) years following completion of work.

#### Section 2: Risk Management Requirements

#### **RISK MANAGEMENT REQUIREMENTS (Cont'd)**

#### CONTRACTS FOR UP TO \$40,000

CONTRACTS FOR MORE THAN \$40,000

#### LIMITS OF LIABILITY:

\$1,000,000	Per Occurrence
\$1,000,000	Personal and Advertising
\$50,000	Fire Damage*
\$5,000	Medical Payments*
\$1,000,000	General Aggregate
\$1,000,000	Products/Completed Operations per Occurrence and Aggregate

\*These are automatic minimums

**Owner's Protective Liability** – The Authority Management may, in its discretion, require Owner's Protective Liability in some situations.

**Umbrella and/or Excess Liability** – The umbrella or Excess Liability Policy may be used to combine with underlying policies to obtain the limits required. The Management of the Authority may elect to require higher limits.

**Owner's Protective Liability** – The Authority Management may, in its discretion, require Owner's Protective Liability in some situations.

#### END OF SECTION

# **Bid Requirements**

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#### Section 3: Hold Harmless Agreement

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Clayton County Water Authority (the "Owner"), and its employees from and against claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including loss of use resulting thereof, but only to the extent caused in whole or in part by negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity, which would otherwise exist as to a party or person described in the paragraph.

In claims against any person or entity indemnified under this paragraph by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this paragraph shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or Subcontractor under worker's or workmen's compensation acts, disability benefit acts or other employee benefit acts.

Before the start of any work, the Contractor shall furnish to the Owner:

- 1. Certificates of Insurance in companies and with limits acceptable to the Owner, covering:
  - a) Workmen's Compensation Insurance
  - b) Commercial General and Automobile Liability Insurance covering all operations and automobiles; including Contractor's Protective Coverage for any Subcontractor's operations.
  - c) An endorsement incorporating the Hold Harmless Agreement assumed by the Contractor under the terms of this Contract.
  - d) These certificates to contain:
    - 1. Name of Insurance Company.
    - 2. Policy Number.
    - 3. Policy inception and expiration dates.
    - 4. Name and address of insured.
    - 5. Name and address of agent.

#### **Bid Requirements**

#### Section 3: Hold Harmless Agreement

- 6. Limits of Liability.
- 7. Type of Insurance coverage.
- 8. Any amendment that expands or reduces standard Insurance Service Office (ISO) policy coverage.
- 9. Statement that the policy applies to the project number or job concerned.
- 10. Attach copy of Endorsement that shows that each of the policies have been amended to provide thirty (30) day notice to certificate holders prior to termination or non-renewal and that the General Liability Policy has been endorsed to show certificate holder as additional insured.
- 2. Endorsement incorporating the Hold Harmless Agreement assumed by the Contractor under the terms of this contract.

The Contractor shall be wholly responsible for securing Certificates of Insurance coverage as set forth above from all Subcontractors who are engaged in this work.

#### Section 4: Bid Submittals

### **Bid Requirements**

#### 4.1 Bid Submittal Requirements:

Please complete and submit the following forms:

- Bid Form
- Partnership Certificate
- Bidder Qualification Information

#### Division 2 Section 5: Bid Form

#### **Bid Requirements**

Bid of \_\_\_\_

(Hereinafter "Bidder"), organized and existing under the laws of the State of \_\_\_\_\_,

doing business as \_\_\_\_\_\_(insert "a corporation," "a partnership," or "an individual" or such other business entity designation as is applicable).

To the Clayton County Water Authority (hereinafter "Owner").

In compliance with the Request for Bids, Bidder hereby proposes to perform all Work for **<u>High Density Polyethylene (HDPE) Pipe & Fittings</u>** in strict accordance with the Contract Documents as enumerated in the Request for Bids, within the time set forth therein, and at the prices stated below.

By submission of this bid, Bidder certifies, and in the case of joint bid each party thereto certifies as to the party's own organization that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor. Bidder also certifies compliance with the Instructions to Bidders.

In submitting this bid, Bidder certifies that he/she is qualified to do business in the state of Georgia as required by laws, rules, and regulations or, if allowed by statute, covenants to obtain such qualification prior to contract award.

Bidder accepts the terms and conditions of the Documents.

BID:

The undersigned proposes to complete, in all respects, sound and conformable with this Contract Document the work for the amounts as shown on the following Pay Item Schedule.

#### ADDENDA:

Bidder acknowledges receipt of the following Addenda:

# Section 5: Bid Form – Pay Item Schedule

All unit prices for HDPE Pipe are on a per linear foot cost basis (based on 20' lengths). All unit prices for HDPE Fittings are per each basis.

ltem #	DESCRIPTION	EST. QUANTITY	UNIT PRICE	Extended Amount
1.	4" HDPE Pipe (HDPE PIPE)	40 LN. FT.		
2.	6" HDPE Pipe (HDPE PIPE)	60 LN. FT.		
3.	8" HDPE Pipe (HDPE PIPE)	40 LN. FT.		
4.	12" HDPE Pipe (HDPE PIPE)	800 LN. FT.		
5.	15" HDPE Pipe (HDPE PIPE)	2500 LN. FT.		
6.	18" HDPE Pipe (HDPE PIPE)	5000 LN. FT.		
7.	24" HDPE Pipe (HDPE PIPE)	3000 LN. FT.		
8.	30" HDPE Pipe (HDPE PIPE)	2500 LN. FT.		
9.	36" HDPE Pipe (HDPE PIPE)	1000 LN. FT.		
10.	42" HDPE Pipe (HDPE PIPE)	500 LN. FT.		
11.	48" HDPE Pipe (HDPE PIPE)	500 LN. FT.		
12.	60" HDPE Pipe (HDPE PIPE)	200 LN. FT.		
13.	15" HDPE Flared End Section (HDPE FITTINGS)	2 EA.		
14.	18" HDPE Flared End Section (HDPE FITTINGS)	6 EA.		
15.	24" HDPE Flared End Section (HDPE FITTINGS)	6 EA.		
16.	30" HDPE Flared End Section (HDPE FITTINGS)	4 EA.		

14				
ltem #	DESCRIPTION	EST. QUANTITY	UNIT PRICE	Extended Amount
17.	36" HDPE Flared End Section (HDPE FITTINGS)	2 EA.		
18.	12" HDPE Split Band Coupler (HDPE FITTINGS)	10 EA.		
19.	15" HDPE Split Band Coupler (HDPE FITTINGS)	20 EA.		
20.	18" HDPE Split Band Coupler (HDPE FITTINGS)	20 EA.		
21.	24" HDPE Split Band Coupler (HDPE FITTINGS)	20 EA.		
22.	30" HDPE Split Band Coupler (HDPE FITTINGS)	20 EA.		
23.	36" HDPE Split Band Coupler (HDPE FITTINGS)	10 EA.		
24.	42" HDPE Split Band Coupler (HDPE FITTINGS)	5 EA.		
25.	48" HDPE Split Band Coupler (HDPE FITTINGS)	5 EA.		
26.	60" HDPE Split Band Coupler (HDPE FITTINGS)	5 EA.		
27.	12" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
28.	15" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
29.	18" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
30.	24" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
31.	30" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
32.	36" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
33.	42" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		

Item				
#	DESCRIPTION	EST. QUANTITY	UNIT PRICE	Extended Amount
34.	48" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
35.	60" HDPE Bell-Bell Coupler (HDPE FITTINGS)	5 EA.		
36.	12" HDPE Dual Wall 11.25 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
37.	15" HDPE Dual Wall 11.25° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
38.	18" HDPE Dual Wall 11.25° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
39.	24" HDPE Dual Wall 11.25 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
40.	30" HDPE Dual Wall 11.25 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
41.	36" HDPE Dual Wall 11.25 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
42.	42" HDPE Dual Wall 11.25 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
43.	48" HDPE Dual Wall 11.25° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
44.	60" HDPE Dual Wall 11.25 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
45.	12" HDPE Dual Wall 22.5 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
46.	15" HDPE Dual Wall 22.5 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
47.	18" HDPE Dual Wall 22.5 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
48.	24" HDPE Dual Wall 22.5 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
49.	30" HDPE Dual Wall 22.5 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
50.	36" HDPE Dual Wall 22.5 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		

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ltem #	DESCRIPTION	EST. QUANTITY	UNIT PRICE	Extended Amount
51.	42" HDPE Dual Wall 22.5° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
52.	48" HDPE Dual Wall 22.5° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
53.	60" HDPE Dual Wall 22.5° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
54.	12" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
55.	15" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
56.	18" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
57.	24" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
58.	30" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
59.	36" HDPE Dual Wall 30° Bend – Plain End (HDPE FITTINGS)	2 EA.		
60.	42" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
61.	48" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
62.	60" HDPE Dual Wall 30 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
63.	12" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
64.	15" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
65.	18" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
66.	24" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
67.	30" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		

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ltem #	DESCRIPTION	EST. QUANTITY	UNIT PRICE	Extended Amount
68.	36" HDPE Dual Wall 45° Bend – Plain End (HDPE FITTINGS)	2 EA.		
69.	42" HDPE Dual Wall 45° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
70.	48" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
71.	60" HDPE Dual Wall 45 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
72.	12" HDPE Dual Wall 90 <sup>°</sup> Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
73.	15" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
74.	18" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
75.	24" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
76.	30" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
77.	36" HDPE Dual Wall 90° Bend – Plain End (HDPE FITTINGS)	2 EA.		
78.	42" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
79.	48" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
80.	60" HDPE Dual Wall 90° Bend – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
81.	12" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
82.	15" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
83.	18" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
84.	24" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		

**Bid Requirements** 

ltem #	DESCRIPTION	EST. QUANTITY	UNIT PRICE	Extended Amount
85.	30" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
86.	36" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
87.	42" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
88.	48" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
89.	60" HDPE Dual Wall Tee – Plain End <b>(HDPE FITTINGS)</b>	2 EA.		
		EXTENDED		

All quantities shown are estimates only, and CCWA reserves the right to purchase more or less, and on an as needed when needed basis based on actual need during the bid term. CCWA will not guarantee any minimum or maximum quantities during the bid term.

STATE ANY DISCOUNTS, AND/OR SERVICE CHARGES. GEORGIA SALES TAX IS NOT APPLICABLE.

As per the description and general conditions of this Bid. Purchases will be by purchase order only.

SIGNED:
NAME (printed):
TITLE:
COMPANY:
DATE:

#### **Bid Requirements**

#### Section 6: Partnership Certificate

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_, before me personally appeared \_\_\_\_\_\_ known to me to be the person who executed the above instrument, who, being by me first duly sworn, did expose and say that he/she is a general partner in the firm of \_\_\_\_\_\_ and that said firm consists of himself/herself and \_\_\_\_\_\_

and that he/she executed the foregoing instrument on behalf of said firm for the uses and purposes stated therein and that no one except the above named members of the firm have any financial interest whatsoever in said proposed Contract.

Signature of Authorized Representative

Title

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Notary Public

My Commission Expires: \_\_\_\_\_

Division 2		Bid Requirements
Section 8: Bidder Q	ualification Inform	ation
COMPANY NAME OF	BIDDER:	
NUMBER OF YEARS	IN BUSINESS:	
BUSINESS ADDRES	S OF COMPANY:	
TELEPHONE NUMBI	ER:	
FAX NUMBER:		
EMAIL ADDRESS:		
COMPANY TAX ID N	UMBER:	
COMPANY WEBSITE	Ξ:	
ENTITY TYPE:	<ul><li>Privately Held</li><li>Publicly Owned</li></ul>	le Proprietor
NAME OF PRINCIPA	L OFFICERS:	

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### **Contract Forms**

#### Section 4: Non-Collusion Certificate

STATE OF\_\_\_\_\_, COUNTY OF\_\_\_\_\_

Personally appeared before the undersigned officer duly authorized by law to administer oaths

who, after being first duly sworn, depose and say that they are all the officers, agents, persons or employees who have acted for or represented

	in	procuring	the
Contract with the Clayton County Water Authority on the following Pro	ject:	<u>High Den</u>	sity
Polyethylene (HDPE) Pipe and Fittings, and that said			

has not by (himself, themselves) or through any persons, officers, agents or employees prevented or attempted to prevent by any means whatsoever competition in such bidding; or by any means whatsoever prevented or endeavored to prevent anyone from making a Bid therefore, or induced or attempted to induce another to withdraw a bid for said work.

ATTEST:	By: Bidder		
By: Name	By: Name		
Title:	Title:		
Sworn to and subscribed before me this	day of20		
Notary Public:	My Commission expires:		
END OF SECTION			

#### **Section 1: General Requirements**

#### 1.1 Scope of Service

The successful vendor shall provide High Density Polyethylene (HDPE) Pipe and Fittings as specified below.

The successful vendor is obligated to deliver minimum or maximum quantities as required. Materials shall be received by CCWA within 72 hours of order.

The items listed on the Bid Form are our best estimate on annual requirements. All estimated quantities shown are estimates only. CCWA will not guarantee any minimum or maximum quantities during the bid term.

Point of delivery shall be by commercial carrier trucks and shall be routed to "Clayton County Water Authority, 7340 Southlake Parkway, Morrow, Georgia, 30260, or to jobsite as directed when each order is placed". Material shall be F.O.B. Jobsite – with freight allowed to Clayton County, Georgia.

Deliveries under this bid will be made by: 1) Commercial carrier, or 2) Vendor-owned equipment. If vendor-owned equipment will be used, all risk management requirements per the attached schedule is required to be met prior to the first shipment, and maintained during the entire 12-month term.

Orders placed will be by individual purchase order for the total shipment ordered at each time. Any order placed verbally, must include a CCWA purchase order number which will be followed by mailed confirmation of order. **Please specify the name and phone number of CCWA personnel for all verbal orders. Failure to follow these procedures will result in CCWA not paying for the order.** 

GUARANTEE – The material shall be guaranteed to be free of defects in construction, materials, and workmanship for a period of twelve months from the date of purchase. Any part or portion found not in accordance with these specifications will be rejected and returned to the vendor at the vendor's expense for its immediate replacement. The manufacturer hereby certifies that they meet all of the specifications outlined below.

All specifications contained in these documents shall be supported by manufacturers' brochures, catalogs, or other supporting documents. These supporting documents must be included in the bid package. Failure to include these documents may result in the rejection of the bid.

#### **Specifications**

#### Section 1: General Requirements

Bid items are described as follows:

 <u>HDPE Pipe:</u> High-Density Polyethylene (HDPE) Pipe and Fittings in nominal diameters of 4"- 60" for use in gravity flow, non-pressure storm drainage applications. High-Density Polyethylene (HDPE) Pipe designed and manufactured from virgin and recycled polyethylene compounds conforming to cell classification of AASHTO Material Specifications and ASTM D3350.

HDPE Pipe shall be joined using a bell & spigot joint meeting AASHTO M252 – Type S, AASHTO M294 – Type S or ASTM F2306. The joint shall be soil-tight and gaskets, when applicable, shall meet the requirements of ASTM F477. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket is free from debris. A joint lubricant shall be supplied by the manufacturer for installation activity

HDPE Pipe configuration consisting of integrally formed smooth waterway with circular cross-section braced circumferentially by circular ribs.

Dimensions, marking, and test method in compliance with AASHTO Designation M252, M294, and MP7-97. Each standard and random length of pipe and fitting in compliance with MP7-97 shall be clearly marked with the nominal pipe size; the legend PE; the manufacturer's name, trade name, or trademark; plant location code; and date. In pipe sections, it shall be placed at intervals not more that 10'. Pipe shall be in nominal 20' lengths.

HDPE Pipe manufacturers shall be listed on the **Qualified Products List (QPL-51)** by the Office of Material and Research, Georgia Department of Transportation. Pipe must be pre-inspected and stamped, by means of a thermal branding iron on the interior wall of each pipe section with a P.P.T (Plastic Pipe Technician) number.

 <u>HDPE Fittings</u>: HDPE Fittings shall conform to AASHTO M252, AASHTO M294, or ASTM F2306. Bell and spigot connections shall utilize a spun-on or welded bell and valley or saddle gasket meeting the soil-tight joints performance requirements of AASHTO M252, AASHTO M294 or ASTM F2306.

Dimensions, marking, and test method in compliance with AASHTO Designation M252, M294, and MP7-97. Each standard and random length of pipe and fitting in compliance with MP7-97 shall be clearly marked with the nominal pipe size; the legend PE; the manufacturer's name, trade name, or trademark; plant location code; and date.

#### Section 1: General Requirements

#### 1.2 Payment Terms

Payment terms are net 30 days after material delivery and receipt of a detailed invoice.