



**QUALITY WATER
QUALITY SERVICE**

**REQUEST FOR BID
MAY 2015**

High Density Polyethylene (HDPE) Pipe and Fittings

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

**Bid Opening: Thursday, June 11, 2015 at 3:30 p.m. (local time)
1600 Battle Creek Road, Morrow, GA 30260**

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Division 1

General Overview

Section 1: Request for Bids

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 vendors at its office located at 1600 Battle Creek Road, Morrow, Georgia 30260, on **Thursday, June 11, 2015 at 3:30 p.m. (local time)** for supplying **High Density Polyethylene (HDPE) Pipe & Fittings**.

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

Mr. John Chafin, Chairman

END OF SECTION

Division 1

General Overview

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, 2015 – July 31, 2016**.

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, conditions, or bid prices.

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 the lowest responsive responsible bidder cannot meet the requirements of this RFB, the Clayton County Water Authority reserves the right to offer the work to the next lowest responsive responsible bidder.

At the discretion of CCWA, the bid items have been separated into two sections: "REQUIRED BID ITEMS" AND "OPTIONAL BID ITEMS". "REQUIRED BID ITEMS" consist of products that CCWA tends to use on a more frequent basis. "OPTIONAL BID ITEMS" consist of products that are used on a less frequent basis.

In order to be considered responsive, each bidder must provide pricing for each item listed in the section titled "REQUIRED BID ITEMS".

The CCWA reserves the right to award the REQUIRED bid items to a Primary Bidder, as well as a Back-Up Bidder (to the second lowest responsive responsible bidder) to ensure that our requests under this annual bid can be provided as needed. Materials will mainly be purchased from the Primary Bidder. If the Primary Bidder cannot deliver ordered material within a 72 hour period, CCWA will request/purchase item from Back-Up Bidder.

Division 1

General Overview

Section 2: Bid Overview

CCWA reserves the right to award the “OPTIONAL BID ITEMS” to multiple vendors based on the lowest unit price for each listed item.

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 **3:30 pm EST, Thursday, May 28, 2015**. 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 become part of the Bid Documents.

END OF SECTION

Division 2

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. Unless it is otherwise stated in the bid documents, it shall be the responsibility of 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.
3. 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.
4. 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.
5. 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.

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Bid Requirements

Section 1: Instructions to Bidders

Proprietary information must be identified and be accompanied by a signed affidavit outlining the redacted information. Entire bids may not be deemed proprietary.

6. 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 **typewritten or printed in ink**. 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.
7. 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.
8. 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 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.
9. If published price books are a part of your bid, one price book must be included with your bid Form, and the successful Bidder is required to furnish additional current price books after award of the bid.
10. 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

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Bid Requirements

Section 1: Instructions to Bidders

documentation as to the variation from the specifications, but may not alter any of the language contained in the solicitation.

11. 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.
12. Bids for public works whose price exceeds \$100,000.00 must be accompanied by a certified check, cashier's check, or acceptable bid bond in an amount not less than five percent (5%) of the amount bid.
13. Bidders for construction contracts where the laws of Georgia or the United States of America require a license in order to perform such construction must list the license number and class on the face of the bid envelope and must enclose copies of any required license with the bid.
14. When public work is let out for bid, 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.
15. 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.
16. 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.
17. 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

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Bid Requirements

Section 1: Instructions to Bidders

lack of information on local conditions, general laws or regulations on the part of the bidder shall merit withdrawal of the bid.

18. Copies of all communication pertaining to bids must be sent to the Contracts, Compliance and Risk Management Section.
19. 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.
20. 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.
21. 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,
22. 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.
23. 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.
24. 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.
25. The successful bidder must comply with the applicable Risk Management Requirements prior to beginning performance, and during the contract period.

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Section 1: Instructions to Bidders

26. 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, and the Risk Management Requirements), and shall form a binding contract between the contracting parties.
27. 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.
28. Any Contract and Contract Bonds shall be executed in quadruplicate.
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 quantities of these specified products.
32. Bids received from two(2) or more vendors that are identical in price, delivery and meet the requirements of the bid specifications shall be awarded on the following basis:
 - a. The bid submitted by a vendor who does not have a documented negative vendor performance record.
 - b. The bid submitted by a vendor who is located within Clayton County.
 - c. The bid submitted by a vendor who is certified by our Small Local Business Enterprise Program.

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Bid Requirements

Section 1: Instructions to Bidders

- d. If the tie bids meet all the above criteria, and it is not in the Authority's best interest (at its sole discretion) to split the award, the bid award is based on the toss of a coin by CCWA staff in a public session. The vendors involved will be invited to attend the coin toss at a stated date and time. One or more witnesses from both CCWA Procurement and the Request Department may be present. A simple coin toss (called by the vendor listed first in the alphabet) will break the tie and decide the award.
33. 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.
 34. 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.
 35. 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.

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Bid Requirements

Section 1: Instructions to Bidders

36. 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 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://www.dot.ga.gov/doingbusiness/dbePrograms/Pages/default.aspx>.

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.

END OF SECTION

Division 2

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.

CONTRACTS FOR UP TO \$50,000

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 \$50,000

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 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.

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Bid Requirements

Section 2: Risk Management Requirements

RISK MANAGEMENT REQUIREMENTS (Cont'd)

CONTRACTS FOR UP TO \$50,000

CONTRACTS FOR MORE THAN \$50,000

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's 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's Management may, in its discretion, require Owner's Protective Liability in some situations.

END OF SECTION

Division 2

Bid Requirements

Section 3: Bid Submittals

4.1 Bid Submittal Requirements:

Please complete and submit the following forms:

- A) Bid Form.
- B) Bidder Qualification Information.
- C) Manufacturers' brochures, catalogs, and/or other supporting documents as referenced to on page 4-1.1.
- D) Addendums (if any).

END OF SECTION

Division 2

Bid Requirements

Section 4: Bid Form

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 provide all
materials for **High Density Polyethylene (HDPE) Pipe & Fittings** 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.

CCWA guarantees no minimum or maximum quantities, and additionally reserves the
right to purchase more or less at the unit price, based on actual need.

Total amounts are products of the unit prices multiplied by the estimated quantities. In
the event of a conflict between the amounts and the unit prices, the unit prices shall
govern.

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:

Division 2

Bid Requirements

Section 4: Bid Form – Pay Item Schedule

The Estimated Quantities below are provided for bid evaluation purposes only. 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 on a per each basis.

REQUIRED BID ITEMS

Item #	HDPE PIPE Description	EST. QUANTITY	UNIT PRICE (per LN.FT.)	Extended Amount
1.	4" HDPE Pipe	40 LN. FT.		
2.	6" HDPE Pipe	60 LN. FT.		
3.	8" HDPE Pipe	40 LN. FT.		
4.	12" HDPE Pipe	800 LN. FT.		
5.	15" HDPE Pipe	2500 LN. FT.		
6.	18" HDPE Pipe	5000 LN. FT.		
7.	24" HDPE Pipe	3000 LN. FT.		
8.	30" HDPE Pipe	2500 LN. FT.		
9.	36" HDPE Pipe	1000 LN. FT.		
10.	42" HDPE Pipe	500 LN. FT.		
11.	48" HDPE Pipe	500 LN. FT.		
12.	60" HDPE Pipe	200 LN. FT.		
TOTAL REQUIRED BID ITEMS			\$	

Division 2

Bid Requirements

Section 4: Bid Form – Pay Item Schedule

OPTIONAL BID ITEMS

Item #	HDPE FITTINGS Description	EST. QUANTITY	UNIT PRICE	Extended Amount
13.	15" HDPE Flared End Section	2 EA.		
14.	18" HDPE Flared End Section	6 EA.		
15.	24" HDPE Flared End Section	6 EA.		
16.	30" HDPE Flared End Section	4 EA.		
17.	36" HDPE Flared End Section	2 EA.		
18.	12" HDPE Split Band Coupler	10 EA.		
19.	15" HDPE Split Band Coupler	20 EA.		
20.	18" HDPE Split Band Coupler	20 EA.		
21.	24" HDPE Split Band Coupler	20 EA.		
22.	30" HDPE Split Band Coupler	20 EA.		
23.	36" HDPE Split Band Coupler	10 EA.		
24.	42" HDPE Split Band Coupler	5 EA.		
25.	48" HDPE Split Band Coupler	5 EA.		
26.	60" HDPE Split Band Coupler	5 EA.		
27.	12" HDPE Bell-Bell Coupler	5 EA.		
28.	15" HDPE Bell-Bell Coupler	5 EA.		
29.	18" HDPE Bell-Bell Coupler	5 EA.		
30.	24" HDPE Bell-Bell Coupler	5 EA.		

Division 2

Bid Requirements

Section 4: Bid Form – Pay Item Schedule

OPTIONAL BID ITEMS

Item #	HDPE FITTINGS Description	EST. QUANTITY	UNIT PRICE	Extended Amount
31.	30" HDPE Bell-Bell Coupler	5 EA.		
32.	36" HDPE Bell-Bell Coupler	5 EA.		
33.	42" HDPE Bell-Bell Coupler	5 EA.		
34.	48" HDPE Bell-Bell Coupler	5 EA.		
35.	60" HDPE Bell-Bell Coupler	5 EA.		
36.	12" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
37.	15" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
38.	18" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
39.	24" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
40.	30" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
41.	36" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
42.	42" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
43.	48" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
44.	60" HDPE Dual Wall 11.25° Bend – Plain End	2 EA.		
46.	12" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
47.	15" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
48.	18" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		

Division 2

Bid Requirements

Section 4: Bid Form – Pay Item Schedule

OPTIONAL BID ITEMS

Item #	HDPE FITTINGS Description	EST. QUANTITY	UNIT PRICE	Extended Amount
49.	24" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
50.	30" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
51.	36" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
52.	42" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
53.	48" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
54.	60" HDPE Dual Wall 22.5° Bend – Plain End	2 EA.		
55.	12" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
56.	15" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
57.	18" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
58.	24" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
59.	30" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
60.	36" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
61.	42" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
62.	48" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
64.	60" HDPE Dual Wall 30° Bend – Plain End	2 EA.		
65.	12" HDPE Dual Wall 45° Bend – Plain End	2 EA.		

Division 2

Bid Requirements

Section 4: Bid Form – Pay Item Schedule

OPTIONAL BID ITEMS

Item #	HDPE FITTINGS Description	EST. QUANTITY	UNIT PRICE	Extended Amount
66.	15" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
67.	18" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
68.	24" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
69.	30" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
70.	36" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
71.	42" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
72.	48" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
73.	60" HDPE Dual Wall 45° Bend – Plain End	2 EA.		
74.	12" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
75.	15" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
76.	18" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
77.	24" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
78.	30" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
79.	36" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
80.	42" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
81.	48" HDPE Dual Wall 90° Bend – Plain End	2 EA.		

Division 2

Bid Requirements

Section 4: Bid Form – Pay Item Schedule

OPTIONAL BID ITEMS

Item #	HDPE FITTINGS Description	EST. QUANTITY	UNIT PRICE	Extended Amount
82.	60" HDPE Dual Wall 90° Bend – Plain End	2 EA.		
83.	12" HDPE Dual Wall Tee – Plain End	2 EA.		
84.	15" HDPE Dual Wall Tee – Plain End	2 EA.		
85.	18" HDPE Dual Wall Tee – Plain End	2 EA.		
86.	24" HDPE Dual Wall Tee – Plain End	2 EA.		
87.	30" HDPE Dual Wall Tee – Plain End	2 EA.		
88.	36" HDPE Dual Wall Tee – Plain End	2 EA.		
89.	42" HDPE Dual Wall Tee – Plain End	2 EA.		
90.	48" HDPE Dual Wall Tee – Plain End	2 EA.		
91.	60" HDPE Dual Wall Tee – Plain End	2 EA.		

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.

COMPANY NAME OF BIDDER: _____

Division 2

Bid Requirements

Section 4: Bid Form

COMPANY NAME OF BIDDER: _____

By: OFFICER NAME (Print): _____

SIGNED: _____

TITLE: _____ DATE: _____

COMPANY ADDRESS: _____

CITY, STATE, ZIP CODE: _____

PHONE NUMBER: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____

LICENSE NUMBER (If applicable): _____

END OF SECTION

Division 2

Bid Requirements

Section 6: Bidder Qualification Information

COMPANY NAME OF BIDDER: _____

NUMBER OF YEARS IN BUSINESS: _____

BUSINESS ADDRESS OF COMPANY: _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____

COMPANY TAX ID NUMBER: _____

COMPANY WEBSITE: _____

ENTITY TYPE: Individual/Sole Proprietor Employee Owned Company
 Privately Held Corporation/LLC Partnership
 Publicly Owned Company Attorney
 Other (specify): _____

NAME OF PRINCIPAL OFFICERS: _____

END OF SECTION

Division 3

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 Project: **High Density 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: _____ By: _____
Name Name

Title: _____ Title: _____

Sworn to and subscribed before me this _____ day of _____ 20__.

Notary Public: _____ My Commission expires: _____

END OF SECTION

Division 4

Specifications

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 of annual requirements. All estimated quantities shown are estimates only. CCWA will not guarantee any minimum or maximum quantities during the bid term and will purchase when needed as needed.

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.

1.2 Bid Item Descriptions:

- A) Item #1 – Item #12: High-Density Polyethylene (HDPE) Pipe and Fittings in nominal diameters of 4"–60" for use in gravity flow, non-pressure storm drainage

Division 4

Specifications

Section 1: General Requirements

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 than 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.

- B) Item #13 – Item #91: 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.

1.3 Payment Terms

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

END OF SECTION