



FULTON COUNTY

Vision

People Families Neighborhoods

Mission

To serve, protect and govern in concert with local municipalities

Values

*People Customer Services
Ethics Resource Management
Innovation Equal Opportunity*

Invitation to Bid #06ITB49558YC

Ductile Iron Pipe

Public Works Department

Last Day to Submit Questions: April 14, 2006

Due Date: April 26, 2006 11:00 A.M.

PURCHASING CONTACT: Al Micah Phillips at (404)-730-4214

E-MAIL: almicah@co.fulton.ga.us

**LOCATION: FULTON COUNTY PURCHASING DEPARTMENT
130 PEACHTREE STREET, S.W., SUITE 1168
ATLANTA, GA 30303**

Table of Contents

Invitation to Bid

Purpose
Description of Project
Scope of Work Summary
Term of Contract
No Contact Provision
Bid Contact
Award
Pre-Bid Conference

Section 1

Instructions to Bidders

Contract Documents
Definitions
Bidders' Modification and Withdrawal of Bids
Addenda and Interpretations
Site Examination
Bids
Bid and Contract Security
Right to Reject Bids
Applicable Laws
Examination of Contract Documents
Termination
Indemnification and Hold Harmless Agreement
Bid Opening
Determination of Successful Bidder
Wage Clause
Notice of Award of Contract
Execution of Contract Documents
Joint Venture
Contractors Compliance with Procurement
Availability of Funding
Bid General Requirements

Section 2

Bid Form

Section 3

Purchasing Forms & Instructions

Form A	- Non-Collusion Affidavit of Prime Bidder
Form B	- Non-Collusion Affidavit of Sub-Contractor
Form C	- Certificate of Acceptance of Bid/Proposal Requirements
Form D	- Certification Regarding Debarment
Form E	- Corporate Certificate
Form F	- Non Conflict of Interest Certification
Form G	- Contractor and Proposer's Disclosure Affidavit
Form H	- Certificate as To Corporate Principal

Section 4

Bid Bond Requirements

Section 5

Contract Compliance Requirements

Non-Discrimination in Contracting and Procurement

Required Forms and EBO Plan

Exhibit A – Promise of Non-Discrimination

Exhibit B – Employment Report

Exhibit C – Schedule of Intended Subcontractor Utilization

Exhibit D – Letter of Intent to Perform As a Subcontractor or Provide
Materials or Services

Exhibit E – Declaration Regarding Subcontracting Practices

Exhibit F – Joint Venture Disclosure Affidavit

Exhibit G – Prime Contractor/Subcontractor Utilization Report

Section 6

Ductile Iron Piping Specifications

Section 7

Pricing Forms

INVITATION TO BID

DUCTILE IRON PIPE & FITTINGS

Purpose:

Fulton County is soliciting bids from qualified vendors to provide Ductile Iron Pipe, Fittings, Tapping Sleeves, etc., to the Department of Public Works on a contractual as needed basis, if and/or when requested basis.

Scope of Work Summary:

Provide on an as needed basis, Ductile Iron Pipe, Fittings, Tapping Sleeves, etc., to the Department of Public Works.

Term of Contract:

Fulton County reserves the right to renew this contract for two (2) additional twelve (12) month renewal periods pending availability of departmental appropriated funding, vendor compliance with County rules and policies, vendor performance as it directly relates to the contract and approval by the Fulton County Board of Commissioners.

Price increases for renewal periods shall not exceed the Consumer Price Index (CPI) as published by the Bureau of Labor Statistics of the United States Department of Labor with particular reference to the average shown on such index for all items for the Atlanta Metropolitan Area.

No Contact Provision

It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.

- A. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager's recommendation to the Board of Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.
- B. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
- C. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is "non-responsive", and same shall not be considered for award.

Bid Contact

Information regarding the bid, either procedural or technical, may be obtained by contacting AlMicah Phillips, Assistant Purchasing Agent: almicah.phillips@co.fulton.ga.us, at (404) 730-4214, Fulton County Department of Purchasing. Information regarding the bid requirements may be obtained by using the following procedure. Inquiries must be submitted in writing to;

Fulton County Purchasing Department
Attn: Al Micah Phillips, Assistant Purchasing Agent
130 Peachtree Street, S.W. Suite 1168
Atlanta, GA 30303
Phone: (404) 730-4214
Fax: (404) 893-6268
Reference Bid # **06ITB49558YC**

Basis of Award

The Contract, if awarded, will be awarded to the lowest responsive and responsible bidder. No bid may be withdrawn for a period of sixty (60) days after the date of bid opening except as permitted by O.C.G.A., §36-91-41 et seq., as amended.

Pre-Bid Conference

There will not be a pre-bid conference conducted for this solicitation.

SECTION 1

INSTRUCTIONS TO BIDDERS

A. **Contract Documents**

The Contract Documents include the Invitation to Bid, Instructions to Bidders, Contractor's Bid (including all documentation accompanying the Bid and any post-Bid documentation required by the County prior to the Notice of Award), Bonds, all Special Conditions, General Conditions, Supplementary Conditions, Specifications, Drawings and addenda, together with written amendments, change orders, field orders and the Construction Manager's written interpretations and clarifications issued in accordance with the General Conditions on or after the date of the Contract Agreement. Shop drawing submittals reviewed in accordance with the General Conditions, geotechnical investigations and soils report and drawings of physical conditions in or relating to existing surface structures at or contiguous to the site are not Contract Documents. The Contract Documents shall define and describe the complete work to which they relate.

- B. **Definitions:** Where the following words or the pronouns used in their stead occur herein, they shall have the following meaning. If a conflict exists as to the meaning of a word, the definition existing in the General Conditions, if present, shall govern.

Addenda - the plural of addendum.

Addendum - a written or graphic change to the contract documents issued prior to bid opening which becomes a part of the specifications for the project.

Advertisement - public notice inviting bids shall be published for two (2) consecutive weeks. All projects shall be published on the Fulton County's website @ www.co.fulton.ga.us, under "Bid Opportunities".

Amendment – a change, addition, alteration, correction or revision to a bid or proposal or contract document.

Award - approval by the Board of Commissioners, to begin the contracting process with the lowest most responsive and responsible bidder.

Bid - the formal process allowing prospective vendors to compete for goods and services sought by the County.

Bid acceptance - the acceptance of bids delivered to the Purchasing Agent at the time, place, and under the conditions contained in the invitation for bids and as further stipulated in the specifications document.

Bid opening - the public opening of bids received and accepted and the reading aloud of the name of each bidder and the amount of bid in the presence of one (1) or more witnesses at the time and place designated in the invitation to bid. For RFP openings only the name of the proponents are read aloud.

Collusion – a secret agreement, whether expressed or implied, to commit a fraudulent, deceitful, unlawful, or wrongful act.

Collusive bidding – a violation of antitrust statutes that consists of a response to a solicitation by two or more persons who have secretly agreed to circumvent laws and rules regarding independent and competitive bidding.

County - “County” shall mean the Fulton , Georgia, a political subdivision of the State of Georgia, and shall include all agencies, establishments or officials of the government of the .

Contractor - any person or entity having a contract with the County.

Days - “Days” shall mean calendar days.

Debarment – the exclusion of a person or company from participating in a procurement activity for an extended period of time, as specified by law, because of previous illegal or irresponsible action.

Designee - an authorized representative of a person holding superior position of responsibility.

Invitation to bid (ITB) - all documents, whether attached or incorporated by reference, utilized for soliciting sealed bids.

Inspection - an authorized representative of the County, or of the County’s architect/engineer, assigned to make all necessary inspections, test, and reports of the work performed or being performed.

May - denotes permissive.

Offer - a proposal by an offeror submitted when procurement is made by a source selection method other than competitive sealed bidding.

Offeror – a person making an offer.

Procurement - buying, purchasing, renting, leasing or otherwise acquiring any supplies, services or construction. Also includes all functions that pertain to the obtaining of any supply, service or construction, including a description of requirements, selection and solicitation of sources, preparation and award of contracts, and all phases of contract administration.

Purchasing Agent - the Director of the Fulton County Department of Purchasing the principal purchasing official for the County.

Responsible bidder or responsible offeror – means a person or entity that has the capability in all respects to perform fully and reliably the contract requirements.

Shall - denotes imperative.

Solicitation - an invitation for bid, a request for proposal, a request for quotation, or any other document issued by the County for the purpose of soliciting bids or bids to perform a County contract.

Specifications – means any description of the physical or functional characteristics or of the nature of a supply, service or construction item. It may include a description of any requirement for inspecting, testing or preparing a supply, service or construction item for delivery.

- C. **Bidder's Modification and Withdrawal of Bids:** A Bidder may modify or withdraw its bid by written request, provided that the request is received by the County prior to the bid due date and time at the address to which bids are to be submitted. Provided further, that in case of an electronic request (i.e. facsimile, e-mail, etc.) a written confirmation thereof over the authorized signature of the Bidder must be received by the County at the address to which original Bids are to be submitted within three (3) calendar days after issue of the electronic message. Following withdrawal of its bid, the Bidder may submit a new, providing delivery is affected prior to the established bid opening date and time. **No bid may be withdrawn after bid due date for sixty (60) calendar days.**
- D. **Addenda and Interpretations:** No interpretations of the meaning of the Drawings, Specifications or other pre-bid documents will be made to any Bidder orally. Bidders requiring clarification or interpretation of the Bidding Documents shall make a request to **Al Micah Phillips, Assistant Purchasing Agent, Fulton County Purchasing Department, 130 Peachtree Street, S.W., Suite 1168, Atlanta, Georgia 30303** no later than 5:00 PM April 14, 2006. Written requests for clarification or interpretation may be mailed, hand delivered, e-mailed or faxed to the Assistant Purchasing Agent at the address below, e-mail address or fax number. Telephone inquiries will not be accepted.

Al Micah Phillips, Assistant Purchasing Agent
Department of Purchasing
Fulton County Public Safety Building
130 Peachtree Street, S.W., 1168
Atlanta, GA 30303
Fax: (404) 893-1736
Almicah.phillips@co.fulton.ga.us

Only communications from firms that are in writing and signed will be recognized by the County as duly authorized expressions on behalf of proposers/bidders. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, and if any addenda are issued to this Invitation to Bid.

- E. **Site Examination:** There will be no site visit for this project. However, bidders are encouraged to visit the route of the reuse main per the design drawings on their own.
- F. **Bid:** All Bids must be made on the Bid forms contained herein. The Bid shall be enclosed in a sealed envelope, addressed to Department of Purchasing, Fulton County Public Safety Building, 130 Peachtree Street, S.W., Suite 1168 Atlanta, Georgia 30303 and labeled "Bid for ITB-06ITB49558YC Ductile Iron Pipe."

REQUIRED SUBMITTALS: The bidder **must complete and execute** the following:

1. Bid Form
2. Bid Schedule
3. Bid Bond
4. Certification of Acceptance of Bid/Proposal Requirements
5. Corporate or Partnership Certificate
6. Non-Collusion Affidavit of Prime Bidder
7. Non-Collusion Affidavit of Subcontractor
8. Contract Compliance Forms, fully executed
 - a. Promise of Non-Discrimination (Exhibit A)
 - b. Employment Report (Exhibit B)
 - c. Schedule of Intended Subcontractor Utilization (Exhibit C)
 - d. Letter of Intent to Perform As a Subcontractor or Provide Materials or Services (Exhibit D)
 - e. Declaration Regarding subcontractor Practices (Exhibit E)
 - f. Joint Venture Disclosure Affidavit (Exhibit F)
 - g. Equal Business Opportunity (EBO) Plan

Any bids received after the stated time and date shall not be considered. It shall be the sole responsibility of the bidder to have his/her bid delivered to the Fulton County Department of Purchasing for receipt on or before the stated time and date (section 00020). If a bid is sent by U.S. Mail, the bidder shall be responsible for its timely delivery to the Purchasing Department. Bids delayed by mail will not be considered, shall not be opened, and arrangements shall be made for their return at the bidder's request and expense.

The original signed bid with three (3) copies shall be submitted in a sealed package, clearly marked on the outside "Bid for the **06ITB49558YC Ductile Iron Pipe**."

Bid shall be publicly opened, with only the names and total bid price of the bidders disclosed at the opening.

- F. **Bid and Contract Security:** A Bid Bond for an amount equal to five percent (5%) of the bid amount must accompany each Proposal. The bid bond shall be submitted in a separate, sealed envelope marked "Bid Bond".

Bids must be accompanied by a bid bond or certified check in an amount of five percent (5%) of the TOTAL AMOUNT of the base bid. The bid bond or certified check shall apply **ONLY TO THIS BID**. The bid name and contract number must appear on the security instrument. The bond must remain in full force and effect until the Bidder executes the final Contract. Bids not satisfying the bonding requirements of this project will be declared non-responsive.

Any bid bond, performance bond, payment bond, or security deposit required for public works construction contract shall be approved and filed with purchasing agent. At the option of the County, if the surety named in the bond is other than a surety company authorized by law to do business in this state pursuant to a current certificate of authority

to transact surety business by the Commissioner of Insurance, such bond shall not be approved and filed unless such surety is on the United States Department of Treasury's list of approved bond sureties.

A Purchasing Agent shall approve as to form and as to the solvency of the surety any bid bond, performance bond, or payment bond required by this. In the case of a bid bond, such approval shall be obtained prior to acceptance of the bid or proposal. In the case of payment bonds and performance bonds, such approval shall be obtained prior to the execution of the contract.

Whenever, in the judgment of the County:

- (1) Any surety on a bid, performance, or payment bond has become insolvent;
- (2) Any corporation surety is not longer certified or approved by the Commissioner of Insurance to do business in the state; or
- (3) For any cause there are no longer proper or sufficient sureties on any or all the bonds

The County may require the contractor to strengthen any or all of the bonds or to furnish a new or additional bond or bonds within ten days. Thereupon, if so ordered by the County, all work on the contract shall cease unless such new or additional bond or bonds are furnished. If such bond or bonds are not furnished within such time, the County may terminate the contract and complete the same as the agent of and at the expense of the contractor and his or her sureties.

As a condition of responsiveness the bidder must contain a Bid Bond for an amount equal to 5% of the bid amount. The Bid Bond shall be included in a separate envelope marked on the outside "Bid Bond". Checks or letters of credit of any type will not be accepted. A certified cashier's check will be acceptable. Provide a completed and fully executed Bid Bond. When the bidder's package is opened, a purchasing agent will verify the presence of the Bid Bond and remove it from the Proposal Package.

If the bidder withdraws its bid from the competition after the selection of its bid for a reason not authorized by Georgia law, the County will proceed on the Bid Bond, along with any other available remedies.

The Surety of the Bid Bond shall be from a surety company authorized to do business in the State of Georgia, shall be listed in the Department of Treasury Circular 570, and shall have an underwriting limitation in excess of 100% of the bid amount. The Bonds and Surety shall be subject to approval by the County Attorney.

Attorneys-in-fact for bidders who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

- G. **Right to Reject Bids:** The County reserves the right to reject any or all bids and to waive informalities. No bids will be received after the time set for opening bids. Any unauthorized conditions, limitations or provisions attached to the Bid, except as provided herein, will render it informal and may cause its rejection. Unbalanced bids will be subject to rejection. Any bidder may withdraw his/her bid, either personally or by telegraphic or written request, at any time prior to the scheduled closing time for receipt of bids. Telegraphic or written requests for withdrawal must be in the possession of the County prior to the closing time for receipt of bids.

- H. **Applicable Laws:** All applicable laws and regulations of the State of Georgia and ordinances and regulations of Fulton County shall apply. Protestors shall seek resolution of their complaints in the manner provided in the Fulton County Code of Laws §2-324, which is incorporated by reference herein.
- I. **Examination of Contract Documents:** Prospective bidders shall examine the contract documents and before submitting a bid, shall make a written request to the County for an interpretation or correction of any ambiguity, in consistency or error therein which could be discovered by a bidder. At the bid opening each bidder shall be presumed to have read and be familiar with the contract documents.
- J. **Termination:** The County may terminate the contract resulting from this solicitation at any time the vendor fails to carry out the contract provisions, if in the opinion of the County, the performance of the contract is unreasonably delayed, or the vendor is in direct violation of the contract conditions. The County shall provide the vendor with notice of any conditions which violate or endanger the performance of the contract and, if after such notice the contractor fails to remedy such conditions within thirty (30) days, to the satisfaction of the County, the County may exercise their option in writing to terminate the Contract without further notice to the Contractor and order the Contractor to stop work immediately and vacate the premises. Vendor agrees by its bid submission that the County's decision is final and valid.
- K. **Indemnification and Hold Harmless Agreement:** The successful contractor will agree to indemnify, save harmless and defend the County, its agents, servants, and employees from all lawsuits, claims, demands, liabilities, losses and expenses for or on account of any injury or loss in connection with the work performed under this contract: Provided, however the Contractor shall not be liable for any damages resulting for the sole negligent or intentional acts or omission of the County and its employees, agents or representatives.
- L. **Bid Opening:** Bids will be opened in public and read aloud. All bidders are requested to be present at the opening.
- M. **Determination of Successful Bidder:** Fulton County desires to complete this work in a timely manner. The Contract will be awarded to the lowest responsive, responsible bidder(s), if awarded.
- 1) **Responsibility:** The determination of the bidder's responsibility will be made by the County based on whether the bidder meets the following minimum requirements:
 - a) The County reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the County that he/she is properly qualified to carry out the obligations of the Contract.
 - b) Maintains a permanent place of business individually or in conjunction with the prime contractor.
 - c) Has the appropriate and adequate technical experience. Designated Project Manager must be proficient in all aspects of contracted work.
 - d) Has adequate personnel and equipment to do the work expeditiously.
 - e) Has suitable financial means to meet obligations incidental to the work.

- 2) **Responsiveness:** The determination of responsiveness will be made by the County based on a consideration of whether the bidder has submitted a complete Bid form without irregularities, excisions, special conditions, or alternative bids for any item unless specifically requested in the Bid form.
- N. **Wage Clause:** Pursuant to 102-391, Each Contractor shall agree that in the performance of the Contract he will comply with all lawful agreements, if any, which the Contractor had made with any association, union, or other entity, with respect to wages, salaries, and working conditions, so as not to cause inconvenience, picketing, or work stoppage.
- O. **Notice of Award of Contract:** As soon as possible, and within sixty (60) days after receipt of bids, the County shall notify the successful Bidder of the Award of Contract.

The award shall be made by the Board of Commissioners of Fulton County to the lowest responsive, responsible bidder(s) as soon as possible after receipt of bids, taking into consideration price and the responsiveness to the requirements set forth in the Invitation for Bid. In such case, no claim shall be made by the selected Contractor(s) for loss of profit if the contract is not awarded or awarded for less work than is indicated and for less than the amount of his bid. The total of the awarded contract shall not exceed the available funds allocated for this project.

Should the County require additional time to award the contract, the time may be extended by mutual agreement between the County and the successful bidder. If an Award of Contract has not been made within sixty (60) days from the bid date or within the extension mutually agreed upon, the Bidder may withdraw the Bid without further liability on the part of either party.

Any award made by the Board of Commissioners as a result of this bid will begin from the date of the notice to proceed. The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Program Manager. The contract shall become effective on the Contract Date and shall continue in effect until the end of the term of the contract or until the project has been closed-out by the Program Manager unless earlier terminated pursuant to the termination provisions of the contract.

- P. **Execution of Contract Documents:** Upon notification of Award of Contract, the County shall furnish the Contractor the conformed copies of Contract Documents for execution by the Contractor and Contractor's surety.

Within fifteen (15) days after receipt the Contractor shall return all the documents properly executed by the Contractor and the Contractor's surety. Attached to each document shall be an original power-of-attorney for the person executing the bonds for the surety and certificates of insurance for the required insurance coverage.

After receipt of the documents executed by the Contractor and his surety with the power-of-attorney and certificates of insurance, the County shall complete the execution of the documents. Distribution of the completed documents will be made upon completion.

Should the contractor and/or surety fail to execute the documents within the time specified, the County shall have the right to proceed on the Bid Bond accompanying the bid.

If the County fails to execute the documents within the time limit specified, the Contractor shall have the right to withdraw the Contractor's bid without penalty.

Should an extension of any of the time limits stated above be required, this shall be done only by mutual agreement between both parties.

Any agreement or contract resulting from the acceptance of a bid shall be on a County approved document form. The County reserves the right to reject any agreement that does not conform to the Invitation for Bid and any County requirements for agreements and contracts. The County reserves the right to modify the agreement resulting from this bid upon the recommendation of the County Attorney.

- Q. **Joint Venture** Any Bidder intending to respond to this solicitation as a joint venture must submit an executed joint venture agreement with its offer. The agreement must designate those persons or entities authorized to execute documents or otherwise bind the joint venture in all transactions with Fulton County, or be accompanied by a document, binding upon the joint venture and its constituent members, making such designation. Offers from joint ventures that do not include these documents will be rejected as being non-responsive.
- R. **Contractors Compliance With All Assurances And/Or Promises Made In Response To Procurement:** Should any Bidder submit a response to the County promising to provide a certain level of service for either the scope of work, MFBE participation, or any other matter, including where such promise or assurance is greater than what is required by the procurement documents, and should this response containing the promise or assurance be accepted by the County and made a part of the Contract Documents, then this degree or level of service promised by the bidder relating to the scope of work, MFBE participation, or other matter shall be considered to be a material part of the Agreement between the bidder and the County, such that the bidder's failure to provide the agreed upon degree or level of service or participation shall be a material breach of the Agreement giving the County just cause to terminate the Agreement for cause, pursuant to the General Conditions of the Agreement.
- S. **Availability Of Funding:** Any award of work, contract, or service for any portion of the 06ITB49558YC Ductile Iron Pipe will be conditional and subject to Fulton County obtaining financing through the issuance of water and sewer revenue bonds where the proceeds from such bonds are in an amount sufficient to fund the 06ITB49558YC Ductile Iron Pipe. This conditional award will not be in effect until Fulton County has been successful in raising the required funds for payment of the 06ITB49558YC Ductile Iron Pipe. If it proves impossible for Fulton County to raise the required funds, the conditional award will be cancelled by Fulton County without any recourse by the responding entity. The submittal of a bid in response to any phase of the procurement for the 06ITB49558YC Ductile Iron Pipe serves as acceptance of this condition by the entity responding to the procurement. Without waiving any of the conditions contained herein, and solely for informational purposes, please be aware that the Fulton County Board of Commissioners has taken legislative action authorizing the Fulton County Director of Finance to procure the services of the various professionals that will assist in obtaining the bond proceeds, and it is anticipated that the funding will be in place by the second or third quarter of 2005.

FULTON COUNTY PURCHASING DEPARTMENT

BID GENERAL REQUIREMENTS

Invitation to Bid #06ITB49558YC Ductile Iron Piping

The following information pertains to the submission of a Bid to Fulton County, and contains instructions on how Bids must be presented in order to be considered. Listed below are the requirements for all Bidders interested in doing business with Fulton County.

1. The Bid sheets included in this Invitation to Bid (“Bid”) must be fully completed and returned with the Bid unless otherwise specified in writing by the Purchasing Department. Type or neatly print the date, company name, and the full legal name and title of the person(s) signing the Bid in the place provided at the bottom of each Bid sheet. Any additional sheets submitted must contain the same signature and Bidder information.
2. Original signature(s) must appear on each page of the Bid document. All signatures must be executed by person(s) having contracting authority for the Bidder.
3. Absolutely no fax Bids or reproduction Bids will be accepted, except that photocopies may be submitted in addition to the original when multiple copies of the Bid are specifically requested in the solicitation.
4. The envelope in which the Bid response is submitted must be sealed and clearly labeled with the Bid number, project title, due date and time, and the name of the company or individual submitting the proposal. Bids must be received by the opening date and time shown on this Bid in order to be considered. The Purchasing Agent has no obligation to consider Bids which are not in properly marked envelopes. Contract Compliance submittals shall be submitted in a separate sealed envelope or package.
5. The original and the required number of copies of the Bid must be returned to:

Fulton County Purchasing Agent
Fulton County Purchasing Department
130 Peachtree Street, S.W., Suite 1168
Atlanta, Georgia 30303

- Any inquiries, questions, clarifications or suggestions regarding this solicitation should be submitted in writing to the Purchasing Contact Person. Contact with any other County personnel in regard to a current solicitation is strictly prohibited in accordance with Fulton County “No Contact” policy outlined in Section 35.
6. Show information and prices in the format requested. Prices are to be quoted F.O.B. Destination, and must include all costs chargeable to the Contractor executing the Contract, including taxes. Unless otherwise provided in the Contract, Fulton County shall have no liability for any cost not included in the price. The Contractor shall

provide Fulton County the benefit through a reduction in price of any decrease in the Contractor's costs by reason of any tax exemption based upon Fulton County's status as a tax-exempt entity.

7. All prices Bid must be audited by the Bidder to ensure correctness before the Bid is submitted. The Bidder is solely responsible for the accuracy of information placed on a Bid sheet, including prices. Clerical or mathematical error is insufficient to void a successful Bid but a Bidder may withdraw a sealed Bid prior to opening without a penalty.
8. All prices must be submitted in the format requested and less all trade discounts. When multiple items are being Bid, Bidder must show both the unit price and the total extended price for each item. When applicable, the Bidder must include an additional lump sum Bid for groups or items. In the event a Bidder is offering an additional discount on groups of items, Bidder must indicate the total lump sum Bid for the particular group of items before any extra discount, the amount of extra discount, and the net total for the particular group. In the event of an extension error, unit pricing shall prevail.
9. By submitting a signed Bid, Bidder agrees to accept an award made as a result of that Bid under the terms and conditions spelled out in the Bid documents. In the event of a conflict between the different Bid documents, the County's cover Contract (if used) shall have precedence, followed in order by the Invitation to Bid, Purchase Order, Bid, Contractor's Warranty Agreement, Maintenance Agreement, and/or other Contractor provided agreements.
10. A Bidder may submit only one (1) Bid response for each specific Bid solicitation unless otherwise authorized in the specifications.
11. All prices submitted by the Bidder to Fulton County must be guaranteed by the authorized person(s) against any price increase for the time period designated in the Bid specifications, and Fulton County must be given the benefit of any price decrease occurring during such designated time period.
12. All items Bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.
13. All Bidders must specify in the Bid response the earliest actual delivery date for each item unless otherwise specified in writing by Fulton County. The delivery date may be a factor in deciding the Bidder's capability to perform.
14. A successful Bidder's delivery ticket(s) and invoice(s) must list each item separately and must show Fulton County's purchase order number as well as the proper department and address to which delivery was made, as listed on the purchase order or in the Bidder's contract with Fulton County.
15. Unless clearly shown as "no substitute" or words to that effect, any items in this invitation to Bid which have been identified, described or referenced by a brand name or trade name are for reference only. Such identification is intended to be descriptive but not restrictive, and is to indicate the general quality and characteristics of products

- that may be offered. Each item Bid must be individually identified as to whether it is a specified item or an equivalent item by typing or printing after the item(s): The brand name; model or manufacturer's number, or identification regularly used in the trade. Deviations from the specifications must be clearly and fully listed on the Bid sheet, including photographs or cuts, specifications, and dimensions of the proposed "alternate". Fulton County is the sole judge of "exact equivalent", or "alternate". The factors to be considered are: function, design, materials, construction, workmanship, finishes, operating features, overall quality, local service facilities, warranty terms and service, and other relevant features of item(s) Bid.
16. For all Bids, Fulton County reserves the right to request representative samples. If requested, samples must be delivered at the Bidder's cost within three (3) business days. Samples are submitted at the risk of the Bidder and may be subjected to destructive tests by Fulton County. Samples must be plainly tagged with Fulton County's Bid number, item name, manufacturer, and the name of the Bidder.
 17. Item(s) Bid must be complete and ready to operate. No obvious omissions of components or necessary parts shall be made even though the specifications may not detail or mention them. Unit(s) must be furnished with factory installed equipment and must be comparable with the basic form, fit, and functional requirements which are all to be included in the base price as well as any other equipment included as standard by the manufacturer or generally provided to the buying public.
 18. All successful Bidders must assume full responsibility for all item(s) damaged prior to F.O.B. Destination delivery and agree to hold harmless Fulton County of all responsibility for prosecuting damage claims.
 19. All successful Bidders must assume full responsibility for replacement of all defective or damaged goods within thirty (30) days of notice by Fulton County of such defect or damage.
 20. All successful Bidders must assume full responsibility for providing or ensuring warranty service on any and all items including goods, materials, or equipment provided to the County with warranty coverage. If a successful Bidder is not the manufacturer, all manufacturers' warranties must be passed through to Fulton County. The Bidder and not Fulton County is responsible for contacting the manufacturer of the warranty service provided during the warranty period and supervising the completion of the warranty service to the satisfaction of Fulton County.
 21. As a successful Bidder providing any equipment which requires fitting and assembly, the Bidder shall be solely responsible for such installation being performed by a manufacturer's authorized or approved servicer or an experienced worker, utilizing workmanship of the highest caliber. The Bidder must verify all dimensions at the site, shall be responsible for their correctness, and shall be responsible for the availability of replacement parts when specified in writing by Fulton County in the specifications, purchase order, or other contract.
 22. A successful Bidder is solely responsible for disposing of all wrappings, crating, and other disposable material upon deliver of item(s).

23. All Bidders are required to be authorized distributors or regularly engaged in the sale or distribution of the type of goods, materials, equipment or services for which the Bidder is submitting a Bid response in addition, all Bidders are required to provide Fulton County with three (3) written references documenting the successful completion of Bids or contracts for the types of items including goods, materials, equipment, or services for which the Bidder is submitting a Bid response. In instances where a Bidder has never supplied such goods, material, equipment, or services before, the Bidder must submit with the Bid response a statement and supporting documentation demonstrating such expertise, knowledge, or experience to establish the Bidder as a responsible Bidder, capable of meeting the Bid requirements should an award be made. No exceptions to this provision will be made unless authorized in the Bid specifications.
24. Bidders may be required to furnish evidence that they maintain permanent places of business of a type and nature compatible with their Bid proposal, and are in all respects competent and eligible vendors to fulfill the terms of the specifications. Fulton County may make such investigations as it deems necessary to determine the ability of the Bidder to perform such work, and reserves the right to reject any Bidder if evidence fails to indicate that the Bidder is qualified to carry out the obligation of the Contract and to complete the work satisfactorily.
25. All Bidders must comply with all Fulton County Purchasing laws, policies, and procedures, non-discrimination in contracting and procurement ordinances, and relevant state and federal laws including but not limited to compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act. Successful Bidder must obtain all permits, licenses, and inspections as required and furnish all labor, materials, insurance, equipment, tools, supervision, and incidentals necessary to accomplish the work in these specifications.
26. If a successful Bidder is unable or unwilling to enter into a Contract with Fulton County subsequent to being granted an award, or who fails to perform in accordance with the Bid specifications the Bidder will be subject to damages and all other relief allowed by law.
27. Successful Bidders contract directly with Fulton County and are the party or parties obligated to perform. Contracts may not be assigned and any failure to perform the Contract in accordance with the specifications will constitute a breach of Contract and may result in a Bidder being found to be “non-responsive” in the future.
28. In case of default by the successful Bidder, Fulton County may procure the articles for services from another source and hold the successful Bidder responsible for any resulting excess cost.
29. The County may award any Bid in whole or in part to one or more vendors or reject all Bids and/or waive any technicalities if it is in the best interests of the County to do so. In the event that all Bids are not rejected, Bids for items including goods, materials, equipment, and services will be awarded to the lowest “responsible” Bidder(s) as determined by Fulton County. Submitting the lowest Bid, as published at the Bid opening, does not constitute an award or the mutual expectation of an

award of a Contract and purchase order. For purposes of this notice and the attached Bid sheets, a purchase order is a Contract to provide items including goods, materials, equipment, and services and is intended to have the full force and effect of a Contract. A breach of the terms and conditions of a purchase order constitutes a breach of Contract.

30. Bids for projects that are solicited pursuant to the Georgia Local Government Public Works Construction Law (O.C.G.A. § 36-91-1 et seq.) may withdrawn as follows:

Competitive sealed Bids (“Bid”) may not be revoked or withdrawn until 60 days after the time set by the governmental entity for opening of Bids. At the end of this time period, the Bid will cease to be valid, unless the Bidder provides written notice to the County prior to the scheduled expiration date that the Bid will be extended for a time period specified by the County.

31. In the evaluation of the Bids, any award will be subject to the Bid being:
 - A. Compliant to the specification – meets form, fit, and function requirements stated or implied in the specification.
 - B. Lowest cost to the County over projected useful life.
 - C. Administratively Compliant – Including all required bonds, insurance, established quality of work and general reputation, financial responsibility, relevant experience, and related criteria.

32. All proposals and Bids submitted to Fulton County are subject to the Georgia “Open Records Act”, Official Code of Georgia, Annotated (O.C.G.A.) §50-18-70 et seq.

33. All proposals and Bids submitted to Fulton County involving Utility Contracting are subject to the Georgia law governing licensing of Utility Contractors, O.C.G.A. §43-14-8.2(h). The Utility Contractor License number of the person who will perform the utility work shall be written on the face of the Bid envelope.

34. The apparent silence of this specification, and any supplement thereto, as to details, of the omission from it of a detailed description concerning any point, will be regarded as meaning only the best commercial practices are to prevail. Only materials of the highest quality, correct type, size, and design are to be used. All interpretations of this specification will be made upon the basis of this statement, with Fulton County interpretation to prevail.

35. It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.

- A. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager’s recommendation to the Board of

Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.

- B. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
 - C. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is “non-responsive”, and same shall not be considered for award.
36. Any Bidder intending to respond to this solicitation as a Joint Venture must submit an executed Joint Venture Agreement with this Bid. This agreement must designate those persons or entities authorized to execute documents or otherwise bind the Joint Venture in all transactions with Fulton County, or are accompanied by a document, binding upon the Joint Venture and its constituent members, making such designation. Bids from Joint Ventures that do not include these documents will be rejected as being “non-responsive”.
37. Any Bidder intending to respond to this solicitation must complete all of the Procurement Affidavit Forms provided in this solicitation. Bids that do not include these completed documents will be rejected as being “non-responsive”.

SECTION 2

BID FORM

06ITB49558YC Ductile Iron Pipe

Submitted: _____ 20_____.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Drawings and Specifications for the work and contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary, and to complete the construction of the work in full and complete accordance with the shown, noted, and reasonably intended requirements of the Specifications and Contract Documents to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE BASE BID IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIBLE BIDDER.

The base bid may not be withdrawn or modified for a period of sixty (60) days following the receipt of bids.

BASE BID AMOUNT (Do not include any Bid Alternates)

\$ _____
(Dollar Amount in Numbers)

(Dollar Amount in Words)

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Contracting Officer and to fully complete all work under this Contract within **One Hundred and Twenty (120)** consecutive calendar days from and including said date.

The Bidder declares that he understands that the quantities shown for the unit prices items are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of work, at which time adjustments will be made to the contract amount by direct increase or decrease.

The Bidder furthermore agrees that, in the case of a failure on his part to execute the Contract Agreement and Bonds within ten days after receipt of conformed contract documents for execution, the Bid Bond accompanying his bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein.

ADDENDUM # _____ DATED _____

ADDENDUM # _____ DATED _____

BIDDER: _____

Signed by: _____

[Type or Print Name]

Title: _____

Business Address: _____

Business Phone: _____

Bidder's Contractor License No: _____

[State/County]

License Expiration Date: _____

Enclosed is a Bid Bond in the approved form, in the sum of:

_____ Dollars

(\$_____) according to the conditions of "Instructions to Bidders" and provisions thereof.

SECTION 3 PURCHASING FORMS & INSTRUCTIONS

This section contains the procurement forms that are required to be executed and submitted with the bid package. This section does not contain all forms required to be included with the bid package submittal.

To be deemed responsive to this RFP, Bidders must provide the information requested and complete in detail all Purchasing Forms. The appropriate individual(s) authorized to commit the Bidder to the Project must sign the Purchasing Forms. Bidders should reproduce each Purchasing Form, as required, and complete the appropriate portions of the forms provided in this section.

- Form A: Non-Collusion Affidavit of Prime Bidder
- Form B: Non-Collusion Affidavit of Sub-Contractors
- Form C: Certificate of Acceptance of Request for Bid Requirements
- Form D: Certification Regarding Debarment
- Form E: Corporate Certification
- Form F: Contractor and Proposer's Disclosure Affidavit

Form A

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid or proposal is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid or proposal for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding or proposals by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the bidder only, or if furnished to any other bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 200__.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

Form B

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid or proposal is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid or proposal for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding or proposals by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the bidder only, or if furnished to any other bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 200__.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

Form C

CERTIFICATE OF ACCEPTANCE OF BID/PROPOSAL REQUIREMENTS

This Is To Certify That On This Day Bidder/Proposer Acknowledges That He/She Has Read This Bid Document, Pages _____ To _____ Inclusive, Including Addendum(s) ____ To ____, And/Or Appendices ____ To ____, In Its Entirety, And Agrees That No Pages Or Parts Of The Document Have Been Omitted, That He/She Understands, Accepts And Agrees To Fully Comply With The Requirements Therein, And That The Undersigned Is Authorized By The Bidding/Proposing Company To Submit The Bid/Proposal Herein And To Legally Obligate The Bidder/Proposer Thereto.

Company: _____

Signature: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Form D

CERTIFICATION REGARDING DEBARMENT

- (1) The Offeror certifies that neither it or its subcontractors is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency. Any such exclusion may cause prohibition of your firm from participating in any procurement by the Fulton County Government.

- (1) If the Offeror is unable to certify to any of the statements in this certification, such Offeror or subcontractor shall attach an explanation to this bid or proposal.

INSTRUCTIONS FOR CERTIFICATION

By signing and submitting this certification, the Offeror is providing the certification set out below:

- (1) The certification in this clause is a material representation of fact upon which reliance will be placed. If it is later determined that the prospective vendor knowingly rendered a false certification, the Purchasing Agent may pursue all available remedies, including suspension and/or debarment, for withdrawal of award or termination of a contract.

- (2) The prospective Offeror shall provide immediate written notice to the Purchasing Agent if at anytime the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

- (3) Offeror shall be under a continuing duty to immediately inform the Purchasing Agent in writing of any changes, if as a result of such changes, the Offeror certification regarding debarment is affected.

DEBARMENT ORDINANCE

The following Section 2-322 of Fulton County Code of Laws establishes the procedure for the debarment of contractors.

(a) Authority to suspend.

After reasonable notice to the entity involved and reasonable opportunity for that entity to be heard, the Purchasing Agent, after consultation with user department, the County Manager and the County Attorney shall have the authority to suspend an entity for cause from consideration for award of county contracts. As used in this section, the term entity means any business entity, individual, firm, contractor, subcontractor or business corporation, partnership, limited liability corporation, firm, contractor, subcontractor or business structured; provided, further, that any such entity shall also be subject to suspension under this section if any of its constituents, members, subcontractors at any tier of such entity's and the entity, or any constituent or member, knew or should have known of the commission of the act. The suspension shall be for a period not to exceed three (3) years unless cause is based on a felony conviction for an offense related

or associated with fraudulent contracting or misappropriation of funds wherein the suspension shall not exceed seven (7) years.

(b) Causes for Suspension. The causes for suspension include:

- 1) Conviction for commission of a criminal offense as an incident to obtain or attempting to obtain a public or private contract or subcontract, or in performance of such contract or subcontract;
- 2) Conviction of state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property or other offense indicating a lack of business integrity or business honesty which currently, seriously and directly affects responsibility as a county contractor.
- 3) Conviction of state or federal anti-trust statutes arising out of the solicitation and submission of bids and proposals;
- 4) Violation of contract provisions, as set forth below, of a character which is regarded by the Purchasing Agent to be so serious as to justify suspension action:
 - a. Failure to perform in accordance with the specifications within a time limit provided in a county contract;
 - b. A recent record of failure to perform or unsatisfactory performance in accordance with the terms of one or more contracts; provided, that failure to perform or unsatisfactory performance caused by acts beyond the control of the contractor shall not be considered to be a basis for suspension;
 - c. Material representation of the composition of the ownership or workforce or business entity certified to the county as a minority business enterprise; or
 - d. Falsification of any documents.
- 5) For violation of the ethical standards set forth in Fulton County Code Chapter 9, Code of Ethics.
- 6) Knowing misrepresentation to the county, of the use which a majority owned contractor intends to make a minority business enterprise (a business entity at least 51 percent of which is owned and controlled by minority persons, as defined in Fulton County Code Chapter 6, Article B, Minority Business Enterprise Affirmative Action Program and certified as such by the County) as a subcontractor or a joint venture partner, in performing work under contract with the County.

Failure to fully and truthfully provide the information required, may result in the disqualification of your bid/proposal from consideration or termination of the Contract, once awarded. This document must be completed and included as a part of the bid/proposal package along with other required documents.

Under penalty of perjury, I declare that I have examined this certification and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2005

(Legal Name of Offeror) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Form E

CORPORATE CERTIFICATE

Corporations

I, _____, certify that I am the Secretary of the Corporation named as Contractor in the foregoing Bid; that _____, who signed said Bid on behalf of the Contractor was then _____ of said Corporation; that said Bid was duly signed for and on behalf of said Corporation by authority of its Board of Directors, and is within the scope of its corporate powers; that said Corporation is organized under the laws of the State of _____.

This _____ day of _____, 20 ____ .

(SEAL) must be affixed

Partnership or other entities:

I, _____, certify that I am authorized to sign to commit _____ named as Contractor in the foregoing Bid. That said company is formed under the laws of the State of _____.

This _____ day of _____, 20 ____ .

It is necessary to attach a letter on company letterhead and dated on or after the date of this certificate that the individual signing to commit the partnership or other entity not a corporation to the stipulations of this bid is authorized to do so. The letter should be signed by an individual working for the company who has knowledge of this fact.

Form F

NON CONFLICT OF INTEREST CERTIFICATION

I, _____, as the legal representative of _____, do certify that we will not perform any type of professional services for property owners adjacent or contiguous to any project assigned by Fulton County, during the active life of such project. Further, I additionally certify that if we already have an agreement(s) with property owner(s) adjacent or contiguous to a project assigned by Fulton County, we will either reject the County assignment, or cancel the property owner already in effect if so directed by Fulton County Board of Commissioners. In no case will our firm utilize our knowledge of the ongoing Fulton County project for professional gain during the active life of such Project.

Name: _____

Title: _____

Date: _____

Witness: _____

Name: _____

Title: _____

Date: _____

Form G

CONTRACTOR'S DISCLOSURE FORM AND QUESTIONNAIRE

1. Please provide the names and business addresses of each of the Contractor's officers, directors, affiliates and other employees, agents or representative of this form, the subject project **Invitation to Bid #06ITB49558C-AP, Ductile Iron Piping**.

For the purposes of this form, the term "affiliate" of any Contractor shall mean any person or entity that directly or indirectly controls or is controlled by, or is under common control with, such Contractor. "Control" means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a person or entity, whether through ownership of voting securities, by entreat, or otherwise.

Describe accurately, fully and completely, their respective relationships with said Contractor, including their ownership interests and their anticipated role in the management and operations of said Contractor.

2. Please describe the general development of said Contractor's business during the past five (5) years, or such shorter period of time that said Contractor has been in business.
3. Please state whether any employee, agent or representative of said Contractor who is or will be directly involved in the subject project has or had within the last five (5) years: (i) directly or indirectly had a business relationship with Fulton County; (ii) directly or indirectly received revenues from Fulton County; or (iii) directly or indirectly receives revenues from the result of conducting business on Fulton County property or pursuant to any contract with Fulton County. Please describe in detail any such relationship.

LITIGATION DISCLOSURE:

Failure to fully and truthfully disclose the information required, may result in the disqualification of your bid or proposal from consideration or termination of the Contract, once awarded.

1. Please state whether any of the following events have occurred in the last five (5) years with respect to said Contractor. If any answer is yes, explain fully the following:
 - (a) whether a petition under the federal bankruptcy laws or state insolvency laws was filed by or against said Contractor, or a receiver fiscal agent or similar officer was appointed by a court for the business or property of said Contractor;
 - (b) whether Contractor was subject of any order, judgment, or decree not subsequently reversed, suspended or vacated by any court of competent

jurisdiction, permanently enjoining said Contractor from engaging in any type of business practice, or otherwise eliminating any type of business practice; and

- (c) whether said Contractor’s business was the subject of any civil or criminal proceeding in which there was a final adjudication adverse to said Contractor, which directly arose from activities conducted by the business unit or corporate division of said Contractor which submitted a bid or proposal for the subject project. If so please explain.

- 2. Have you or any member of your firm or team to be assigned to this engagement ever been indicted or convicted of a felony or misdemeanor greater than a Class C in the last five (5) years?

Circle One: YES NO

- 3. Have you or any member of your firm or team been terminated (for cause or otherwise) from any work being performed for Fulton County or any other Federal, State or Local Government, or

Circle One: YES NO

- 4. Have you or any member of your firm or team been involved in any claim or litigation with Fulton County or any other federal, state or local government, or private entity during the last ten

Circle One: YES NO

If you have answered “YES” to any of the above questions, please indicate the name(s) of the person(s), the nature, and the status and/or outcome of the information, indictment, conviction, termination, claim or litigation, as applicable. Any such information should be provided on a separate page, attached to this form and submitted with your proposal.

NOTE: If any response to any question set forth in this questionnaire has been disclosed in any other document, a response may be made by attaching a copy of such disclosure. (For example, said Contractor’s most recent filings with the Securities and Exchange Commission (“SEC”) may be provided if they are responsive to certain items within the questionnaire.) However, for purposes of clarity, Contractor should correlate its responses with the exhibits by identifying the exhibit and its relevant text.

Disclosures must specifically address, completely respond and comply with all information requested and fully answer all questions requested by Fulton County. Such disclosure must be submitted at the time of the bid or proposal submission and included as a part of the bid/proposal

submitted for this project. Disclosure is required for Contractors, joint venture partners and first-tier subcontractor.

Failure to provide required disclosure, submit officially signed and notarized documents or respond to any and all information requested/required by Fulton County can result in the bid/proposal declared as non-responsive. This document must be completed and included as a part of the bid/proposal package along with other required documents.

[SIGNATURES ON NEXT PAGE]

Under penalty of perjury, I declare that I have examined this questionnaire and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2005

(Legal Name of Proponent) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Sworn to and subscribed before me,

this _____ day of _____, 2005

(Notary Public) (Seal)

Commission Expires _____
(Date)

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the Corporation named as principal in the within bond; that _____, Who signed the said bond of said corporation; that I know this signature, and his/her signature thereto is genuine; and that said bond was duly signed, sealed and attested for in behalf of said Corporation by authority of its governing body.

SECRETARY

(CORPORATE SEAL)

SURETY

_____ BY _____
(SEAL)

SECTION 4

BID BOND REQUIREMENTS

No bid for a contract in Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Bid Bond with good and sufficient surety payable to, in favor of, and for the protection of Fulton County. The Bid Bond shall be in the amount of not less than 5% of the total amount payable by the terms of the Contract. No bid shall be read aloud or considered if a proper bid bond has not been submitted.

Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

SECTION 5

CONTRACT COMPLIANCE REQUIREMENTS

NON-DISCRIMINATION IN CONTRACTING AND PROCUREMENT

Policy Statement: It is the policy of Fulton County Government that discrimination against businesses by reason of the race, color, gender or national origin of the ownership of any such business is prohibited. Furthermore, it is the policy of the Board of Commissioners (“Board”) that Fulton County and all vendors and contractors doing business with Fulton County shall provide to all businesses the opportunity to participate in contracting and procurement paid, in whole or in part, with monetary appropriations of the Board. Similarly, it is the policy of the Board that the contracting and procurement practices of Fulton County should not implicate Fulton County as either an active or passive participant in the discriminatory practices engaged in by private contractors seeking to obtain contracts with Fulton County.

Equal Business Opportunity Plan (EBO Plan): In addition to the proposal submission requirements, each vendor **must** submit an Equal Business Opportunity Plan (EBO Plan) with their bid/proposal. The EBO Plan is designed to enhance the utilization of a particular racial, gender or ethnic group by a bidder/proposer, contractor, or vendor or by Fulton County. The respondent **must** outline a plan of action to encourage and achieve diversity and equality in the available procurement and contracting opportunities with *this solicitation*.

The EBO Plan **must** identify and include:

1. Potential opportunities within the scope of work of *this solicitation* that will allow for participation of racial, gender or ethnic groups.
2. Efforts that will be made by the bidder/proposer to encourage and solicit minority and female business utilization in this solicitation.

Fulton County encourages joint ventures, teaming, partnering and mentor-protégé relationships with minority and female businesses in an effort to achieve contracting and procurement diversity.

Prompt Payment: The prime contractor **must** certify in writing and **must** document on the Exhibit G Form (Prime Contractor/Subcontractor Utilization Report) that all subcontractors, sub-consultants and suppliers have been promptly paid for work and materials, (less any retainage by the prime contractor prior to receipt of any further progress payments). In the event the prime contractor is unable to pay subcontractors, sub-consultants or suppliers until it has received a progress payment from Fulton County, the prime contractor shall pay all subcontractors, sub-consultants or suppliers funds due from said progress payments within forty-eight (48) hours of receipt of payment from Fulton County. In no event shall a subcontractor, sub-consultant or supplier be paid later than fifteen (15) days as provided for by state law.

REQUIRED FORMS AND EBO PLAN:

In order to be compliant with the intent and provisions of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance (99-0960), bidders/proposers **must** submit the following completed documents. Failure to provide this information **shall** result in the bid/proposal being deemed non-responsive:

- **Exhibit A** - Promise of Non-Discrimination
- **Exhibit B** - Employment Report
- **Exhibit C** - Schedule of Intended Subcontractor Utilization
- **Exhibit D** - Letter of Intent to Perform As a Subcontractor or Provide Materials or Services
- **Exhibit E** - Declaration Regarding Subcontractor Practices
- **Exhibit F** - Joint Venture Disclosure Affidavit
- **Equal Business Opportunity Plan (EBO Plan)** – This document is not a form. It is a statement created by the bidder/proposer on its company letter head addressing the EBO Plan requirements.

All Contract Compliance documents (Exhibits A – F and EBO Plan) are to be placed in a **separate sealed envelope** clearly marked “Contract Compliance”. The EBO Plan must be submitted on company letterhead. These documents are considered part of and should be submitted with the Technical Proposal.

The following document **must** be completed as instructed if awarded the bid:

- **Exhibit G** - Prime Contractor’s Subcontractor Utilization Report

EXHIBIT A – PROMISE OF NON-DISCRIMINATION

“Know all persons by these presents, that I/WE (_____
Name

Title Firm Name

Hereinafter “Company”), in consideration of the privilege to bid on or obtain contracts funded, in whole or in part, by Fulton County, hereby consent, covenant and agree as follows:

- 1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any bid submitted to Fulton County for the performance of any resulting there from,
- 2) That it is and shall be the policy of this Company to provide equal opportunity to all businesses seeking to contract or otherwise interested in contracting with this Company without regard to the race, color, gender or national origin of the ownership of this business,
- 3) That the promises of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption,
- 4) That the promise of non-discrimination as made and set forth herein shall be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain,
- 5) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the Board to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract; and
- 6) That the bidder shall provide such information as may be required by the Director of Contract Compliance pursuant to Section 4.4 of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance.

SIGNATURE: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

EXHIBIT B – EMPLOYMENT REPORT

The demographic employment make-up for the bidder **must** be identified and submitted with this bid/proposal. In addition, if subcontractors will be utilized by the bidder/proposer to complete this project, then the demographic employment make-up of the subcontractor(s) must be identified and submitted with this bid.

EMPLOYEES

CATEGORY	NATIVE INDIAN		AFRICAN AMERICAN		ASIAN AMERICAN		HISPANIC AMERICAN		CACUSIAN AMERICAN		OTHER	
	M	F	M	F	M	F	M	F	M	F	M	F
Mgmt/Official												
Professional (Arch., P.E., etc.)												
Supervisors												
Office/ Clerical												
Craftsmen												
Laborers												
Others (Specify)												
TOTALS												

FIRM'S NAME: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

This completed form is for (Check one) _____ Bidder/Proposer _____ Subcontractor

Submitted by: _____ Date Completed: _____

EXHIBIT C – SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

If the bidder/proposer intends to subcontract any portion of this scope of work/service(s), this form **must be** completed and **submitted with the bid/proposal**. All prime bidders/proposers **must** include Letter(s) of Intent (Exhibit D) in the bid document for all subcontractors who will be utilized under the scope of work/services.

Prime Bidder/Proposer: _____

ITB/RFP NUMBER: _____

Project Name or Description of Work/Service(s): _____

1. My firm, as Prime Bidder/Proposer on this scope of work/service(s) is _____ is not _____ a minority or female owned and controlled business. (Please indicate below the portion of work, including, percentage of bid amount that your firm will carry out directly):

If the Prime Bidder/Proposer is a Joint Venture, please complete Exhibit F: Joint Venture Disclosure Affidavit and attach a copy of the executed Joint Venture Agreement.

2. Sub-Contractors (Including suppliers) to be utilized in the performance of this scope of work/service(s), if awarded, are:

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, attach copy of recent certification letter.**

EXHIBIT C – SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, attach copy of recent certification letter.**

EXHIBIT C – SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

Total Dollar Value of Subcontractor Agreements: (\$)

Total Percentage Value: (%)

CERTIFICATION: The undersigned certifies that he/she has read, understands and agrees to be bound by the Bid provisions, including the accompanying Exhibits and other terms and conditions regarding sub-contractor utilization. The undersigned further certifies that he/she is legally authorized by the Bidder to make the statement and representation in this Exhibit and that said statements and representations are true and correct to the best of his/her knowledge and belief. The undersigned understands and agrees that if any of the statements and representations are made by the Bidder knowing them to be false, or if there is a failure of the intentions, objectives and commitments set forth herein without prior approval of the County, then in any such event the Contractor's acts or failure to act, as the case may be, shall constitute a material breach of the contract, entitling the County to terminate the Contract for default. The right to so terminate shall be in addition to, and in lieu of, any other rights and remedies the County may have for other defaults under the contract.

Signature/Title: _____

Firm or Corporate Name: _____

Address: _____

Telephone: () _____

Fax Number: () _____

Email Address: _____

EXHIBIT D

**LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR
OR
PROVIDE MATERIALS OR SERVICES**

This form **must** be completed by **ALL** known subcontractors/suppliers and submitted with the bid. The Prime Contractor **must** submit Letters of Intent for ALL known subcontractors/suppliers at time of bid submission.

To: _____
(Name of Prime Contractor Firm)

From: _____
(Name of Subcontractor Firm)

ITB/RFP Number: _____

Project Name: _____

The undersigned is prepared to perform the following described work or provide materials or services in connection with the above project (specify in detail particular work items, materials, or services to be performed or provided):

Description of Work	Project Commence Date	Project Completion Date	Estimated Dollar Amount

(Prime Bidder)

(Subcontractor)

Signature _____

Signature _____

Title _____

Title _____

Date _____

Date _____

EXHIBIT E – DECLARATION REGARDING SUBCONTRACTING PRACTICES

If the bidder/proposer **does not intend to subcontract** any portion of the scope of work services(s), this form **must be** completed and submitted with the bid.

_____ Hereby declares that it is my/our intent to

(Bidder)

Perform 100% of the work required for _____

(IFB/RFP Number)

(Description of Work)

In making this declaration, the bidder/proposer states the following:

1. That the bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform **all elements** of the work on this project with his/her own current work forces;
2. If it should become necessary to subcontract some portion of the work at a later date, the bidder will comply with all requirements of the County’s Non-Discrimination Ordinance in providing equal opportunities to all firms to subcontract the work. The determination to subcontract some portion of the work at a later date shall be made in good faith and the County reserves the right to require additional information to substantiate a bidder’s decision to subcontract work following the award of the contract. Nothing contained in this provision shall be employed to circumvent the spirit and intent of the County’s Non-Discrimination Ordinances;
3. The bidder will provide, upon request, information sufficient for the County to verify Item Number one.

AUTHORIZED COMPANY REPRESENTATIVE

Name: _____ **Title:** _____ **Date:** _____

Signature: _____

Firm: _____

Address: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

IFB No. _____

Project Name _____

This form must be completed and submitted with the bid if a Joint Venture approach is to be undertaken.

The firms listed below do hereby declare that they have entered into a joint venture agreement pursuant to the above mentioned project. The information requested below is to clearly identify and explain the extent of participation of each firm in the proposed joint venture. All items must be properly addressed before the business entity can be evaluated.

1. Firms:

1) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

2) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

3) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

NAME OF JOINT VENTURE (If applicable): _____

OFFICE ADDRESS: _____

PRINCIPAL OFFICE: _____

OFFICE PHONE: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

Note: Attach additional sheets as required

1. Describe the capital contributions by each joint venturer and accounting thereof. Indicate the percentage make-up for each joint venture partner.
2. Describe the financial controls of the joint venture, e.g., will a separate cost center be established? Which venturer will be responsible for keeping the books? How will the expense therefore be reimbursed? What is the authority of each joint venture to commit or obligate the order?
3. Describe any Ownership, options for Ownership, or loans between the joint ventures. Identify terms thereof.
4. Describe the estimate contract cash flow for each joint venturer.
5. To what extent and by whom will the on-site work be supervised?
6. To what extent and by whom will the administrative office be supervised?
7. Which joint venturer will be responsible for material purchases including the estimated cost thereof? How will the purchase be financed?
8. Which joint venturer will provide equipment? What is the estimated cost thereof? How will the equipment be financed?
9. Describe the experience and business qualifications of each joint venturer.
10. Submit a copy of all joint venture agreements and evidence of authority to do business in the State of Georgia as well as locally, to include all necessary business licenses.
11. Percent of ownership by each joint venture in terms of profit and loss sharing: _____

12. The authority of each joint venturer to commit or obligate the other: _____

13. Number of personnel to be involved in project, their crafts and positions and whether they are employees of the small business enterprise, the majority firm or the joint

venture: _____

14. Identification of control and participation in venture; list those individuals who are responsible for day-to-day management and policy decision-maker, including, but not limited to, those with prime responsibility for areas designated below; (use additional sheets if necessary)

<u>Name</u> <u>Operation</u>	<u>Race</u>	<u>Sex</u>	<u>Financial</u> <u>Decisions</u>	<u>Supervision</u> <u>Field</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

In connection with any work that these firms, as a joint venture, might be authorized to perform in connection with above captioned contract, we each do hereby authorize representatives of the Fulton County Department of Contract Compliance, Departments of Purchasing and Finance, under the direction of the County Manger's Office, to examine, from time to time, the books, records and files to the extent that such relate to this County project.

WE DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT WE ARE AUTHORIZED, ON BEHALF OF THE ABOVE FIRMS, TO MAKE THIS AFFIDAVIT AND GRANT THE ABOVE PRIVILEGE.

FOR: _____
(Company)

Date: _____ _____
(Signature of Affiant)

(Printed Name)

(Company)

Date: _____ _____
(Signature of Affiant)

(Printed Name)

State of _____:

County of _____:

On this _____ day of _____, 20_____, before me, appeared
_____, the undersigned known to me to be the person described in the foregoing Affidavit and acknowledge that he (she) executed the same in the capacity therein stated and for the purpose therein contained.

EXHIBIT G – PRIME CONTRACTOR/SUBCONTRACTOR UTILIZATION REPORT

This report is required to be submitted by the tenth day of each month, with a copy of your payment invoice (schedule of values/payment application) to Contract Compliance. Failure to comply may result in the County commencing proceedings to impose sanctions on the successful bidder, in addition to purchasing any other available legal remedy. Sanctions may include the suspending of any payment or part thereof, termination or cancellation of the contract, and the denial to participate in any future contracts awarded by Fulton County.

REPORTING PERIOD		PROJECT NAME:				
FROM:		PROJECT NUMBER:				
TO:		PROJECT LOCATION:				
PRIME CONTRACTOR		Contract Award Date	Contract Award Amount	Change Order Amount	Contract Period	% Complete to Date
Name:						
Address:						
Telephone #:						

AMOUNT OF REQUISITION THIS PERIOD:\$ _____

TOTAL AMOUNT REQUISITION TO DATE:\$ _____

SUBCONTRACTOR UTILIZATION (add additional rows as necessary)

Name of Sub-contractor	Description of Work	Contract Amount	Amount Paid To Date	Amount Requisition This Period	Contract Period	
					Starting Date	Ending Date
TOTALS						

Executed By: _____
(Signature)

(Printed Name)

END OF SECTION NO. 5

SECTION 6

DUCTILE IRON PIPE & FITTINGS

Fulton County is soliciting bids from qualified vendors to provide ductile iron pipe, fittings, tapping sleeves, tapping valves, etc., to the Department of Public Works on a contractual as needed basis, if and/or when requested basis. The term of any contract resulting from this solicitation will be from the date of award by the Board of Commissioners and continuing for twelve (12) consecutive months.

Fulton County reserves the right to renew this contract for two (2) additional twelve (12) month renewal periods pending availability of departmental appropriated funding, vendor compliance with County rules and policies, vendor performance as it directly relates to the contract and approval by the Fulton County Board of Commissioners.

Price increases for renewal periods shall not exceed the Consumer Price Index (CPI) as published by the Bureau of Labor Statistics of the United States Department of Labor with particular reference to the average shown on such index for all items for the Atlanta Metropolitan Area.

All pricing shall be quoted F.O.B. Fulton County. Any bid that does not meet this requirement shall be deemed non-responsive and will not be considered for award.

Group pricing – A total of 5 groups of items have been delineated within the following specifications. A bid may be submitted on one or more groups. The lowest bidder within each group will be awarded that group. All items within a group must be priced for an award to be made to the bidder on that group. An award may be made to one vendor or up to five vendors depending on group pricing. No partial award will be made for any group.

SPECIFICATIONS FOR DUCTILE IRON PIPE, COATINGS, FITTINGS AND ACCESSORIES

All ductile iron pipe, fittings, tapping sleeves, tapping valves, etc. shall be manufactured within the United States. Pipe shall be designed in accordance with the latest revisions of American National Standards Institute Specification A21-50 (American Water Works Association C-150) and conform to requirements of A21.51/American Water Works Association C-151, latest standards. Pipe shall meet the following minimum pressure class as listed below:

Size	Class	Metal Thickness
4"	350	.25"
6"	350	.25"
8"	350	.25"
10"	350	.26"
12"	350	.28"
16"	250	.30"
18"	250	.31"
24"	200	.33"
30"	200	.38"
36"	200	.42"
42"	200	.47"
48"	200	.51"
54"	200	.57"

All pipe shall be tested per American Water Works Association standards to 500 PSI for a period of not less than 10 seconds.

The pressure rating, metal thickness class, net weight of pipe without lining, length of pipe, and name of manufacturer shall be clearly marked on each length of pipe.

Pipe shall be cement lined and seal coated as the standard coating in accordance with the latest revision of American Water Works Association specification C104. Thickness of cement lining shall not be less than the thickness specified under Section 4-10. Provisions of Section 4-14 relating to characteristics of bituminous seal coat as to deleterious effect upon the quality, color, taste or odor imparted to potable water shall be strictly observed.

As an option, the interior pipe surface shall be coated with Protecto 401 Ceramic Epoxy. The material shall be an amine cured Novalac Epoxy containing at least 20% by volume of ceramic quartz pigment. The area to receive the coating shall be prepared by solvent cleaning.

Joints for ductile iron pipe shall be push-on type joints conforming to American National Standards Institute A21.11/American Water Works Association C111 equal to Fastite, Tyton or Bell-tite with locking gaskets equal to Field Lok or American Fast-Grip or

approved equal and lubricant conforming to federal specification Ww-p-421. Joints shall be so designed that when the pipe is laid and the joint completed, the gasket will be completely enclosed. The rubber gasket shall be the sole element dependent upon for water tightness.

Mechanical joints for fittings shall conform to the latest revision of American Water Works Association specification C111.

All fittings 4" through 12" shall be standard short body fittings conforming to the latest revision of American Water Works Association specification C153 for 250 PSI water pressure. All MJ fittings shall be furnished complete with bolts, nuts follower glands and gaskets. All push-on fittings shall be furnished complete with retainer gaskets and ample lubricant based on joint size. Fittings to be double thickness cement lined and seal coated in accordance with the latest revision of American Water Works Association specification c104. Provisions of Section 4-14 relating to characteristics of bituminous seal coat as to deleterious effect upon the quality, color, taste, or odor imparted to potable water shall be strictly observed. Payment for fittings shall be on the basis on American Water Works Association C110 published body weights for mechanical joint fittings, not including accessories and not including cement lining weights.

SPECIFICATION FOR M.J. TYPE TAPPING SLEEVE & TAPPING VALVE

Tapping sleeves shall be of a full sleeve type capable of containing pressure within the full volume of the sleeve. Sleeve shall be mechanical joint suitable for use with Class AB or CD cast iron pipe or ductile iron pipe. Sleeve shall be rated at 200 PSI water working pressure through 12" size and 150 PSI for sleeves 14" through 18". Flanged throat section of mechanical joint sleeves through 12" size shall conform to MSS-SP60 standard. For throat sections larger than 12", flanged section shall mate valves of the same manufacture as sleeves. All cast iron shall conform to ASTM A-126, Class B. Casting shall be clean and sound without defects that will impair their service. No plugging or welding of such defects will be allowed. Bolts, nuts, and gaskets shall be in accordance with mechanical joint requirements of AWAA C-111. Tapping sleeves shall be capable of withstanding their rated working pressure without leakage past the side gaskets and end gaskets of the sleeve. Sleeves shall be supplied with split end gaskets and two piece glands. Side flange rubber gaskets shall butt against the rubber end gaskets affecting a totally water tight seal. Side and end bolts shall be of a t-head design. The throat flange shall be so designed as to afford centering of the tapping valve to the sleeve. Tapping sleeve shall be equipped with a test plug. Inside and outside of all tapping sleeves shall be coated in accordance with American Water Works Association standards and federal specifications TT-C-494A or equal. Sleeves shall be marked with name of manufacturer and size (run x branch).

Tapping valves shall be resilient seat type with bodies and bonnets made of ductile iron for 250 p.s.i.g. working pressure. The mating valve flange to the tapping sleeve outlet must have a raised male face, conforming to MSS SP-60, to ensure true alignment of

valve and tapping sleeve. The outlet end of the valve shall have the desired joint connection for the intended pipe.

All interior and exterior ferrous surfaces shall be protected against corrosion by fusion-bonded-epoxy coating. Coating shall be applied prior to assembly to assure coverage of all exposed areas, including bolt holes.

4"-48" shall accept full-size shell cutter

4" through 36" valves meet or exceed requirements of ANSI/AWWA C515.

4" through 16" valves shall be UL Listed and FM approved.

4" through 48" valves have 250 p.s.i.g. AWWA rated working pressure.

4" through 12" valves have 250 p.s.i.g. UL and FM rated working pressure.

14" and 16" valves have 200 p.s.i.g. UL and FM rated working pressure.

Fusion-bonded-epoxy coating meets or exceeds requirements of ANSI/AWWA C550.

Mechanical joint ends are in accordance with ANSI/AWWA C153/A21.53 and MSS SP-113.

Bolt patterns of flanged ends are in accordance with ANSI/AWWA C110/A21.10.

Raised pilot dimensions of flanged ends on tapping valves are in accordance with MSS SP-60.

Tapping valves are supplied with flanged-end hardware, including bolts, nuts, ring-type gasket. The flanged-end bolting is furnished standard in 304 stainless steel.

SPECIFICATION FOR STAINLESS STEEL REPAIR CLAMP

The repair clamp will be constructed of Grade 18-8, type 304 stainless steel and will feature 5/8" stainless steel bolts with heavy hex nuts. The bolt threads must have special Flouro-carbon coating heat treated to prevent galling. Each nut and bolt will also be provided with a Nylatron GS washer to provide graphite-assisted lubrication. Stainless steel lifter bars will be incorporated in the design of the tapping sleeve to provide even torque distribution. (Nylatron GS is a registered trademark of the polymer corporation). The sleeve will be furnished with a gridded rubber gasket consisting of gbr compounded for water service meeting ASTM D200080M-4AA607. The gasket will provide 360 degree circumferential support and will have 16 gauge stainless steel armors, 2.25 inches wide, vulcanized in place to span the gap between the two tapping sleeve section. Each sleeve, up through 12" will be factory tested at 300 PSI. Each sleeve will be furnished with a 3/4" brass test port with a square head for each use. The flange will conform to American Water Works Association C207, Class D-ANSI 150 pound drilling and will be stainless steel recessed to accept standard tapping valves (optional carbon steel flanges may be supplied upon request.) All stainless steel welds used in the construction of the sleeve will conform to AWS Codes and will treated in order to return the surrounding stainless steel material to its original corrosive resistant condition. Sleeves furnished will be as manufactured by the Ford Meter Box Company, Inc., or approved equal.

SPECIFICATION FOR SPLIT RING RESTRAINT

Split ring restraints shall have a minimum safety factor of 2 to 1 and shall be constructed of ASTM A536 Ductile Iron.

Specification for retainer glands:

Mechanical joint restraint shall be incorporated in the design of the follower gland and shall include a restraining mechanism which, when actuated, imparts multiple wedging action against the pipe, increasing its resistance as the pressure increases. Flexibility of the joint shall be maintained after burial. Glands shall be manufactured of ductile iron conforming to ASTM a 536-80. Restraining devices shall be of ductile iron heat treated to a minimum hardness of 370 BHN. Dimensions of the gland shall be such that it can be used with the standardized mechanical joint bell and tee-head bolts conforming to ANSI/American Water Works Association A21.11 and ANSI/American Water Works Association C153/A21.53 of latest revision. Twist-Off nuts shall be used, where applicable, to insure proper actuating of the restraining devices. The mechanical joint restraint device shall have a working pressure of at least 250 PSI with a minimum safety factor of 2:1 and shall be EBAA iron, inc., Megalug, MJ Field Lok or equal.

SECTION 7

PRICING FORMS

This section should contain the appropriate schedules of pricing forms such as schedule of quantities and prices or schedule of unit and lump sum prices for this project.

GROUP 1 – Ductile Iron Mechanical Joint Fittings:

- 1) Mechanical joint fittings (MJ), 3"-12" **with gaskets, fasteners, glands (access.)** \$_____/ton (weight is less access.)
- 2) 16" MJ sleeve with access. \$_____ each
- 3) 16" MJ tee with access. \$_____ each
- 4) 16" MJ 90° bend with access. \$_____ each
- 5) 16" MJ 45° bend with access. \$_____ each
- 6) 16" MJ 22.5° bend with access. \$_____ each
- 7) 16" MJ swivel hydrant tee with access. \$_____ each
- 8) 16" saddle x 12" MJ outlet w/ plug & access. \$_____ each
- 9) 18" MJ sleeve with access. \$_____ each
- 10) 18" MJ tee with access. \$_____ each
- 11) 18" MJ 90° bend with access. \$_____ each
- 12) 18" MJ 45° bend with access. \$_____ each
- 13) 20" MJ sleeve with access. \$_____ each
- 14) 20" MJ tee with access. \$_____ each
- 15) 20" MJ 90° bend with access. \$_____ each
- 16) 20" MJ 45° bend with access. \$_____ each
- 17) 24" MJ sleeve with access. \$_____ each
- 18) 24" MJ tee with access. \$_____ each

- 19) 24" MJ 90° bend with access. \$_____ each
- 20) 24" MJ 45° bend with access. \$_____ each
- 21) 24" MJ swivel hydrant tee with access. \$_____ each
- 22) 24" saddle x 12" MJ outlet w/ plug & access. \$_____ each
- 23) 30" MJ sleeve with access. \$_____ each
- 24) 30" MJ tee with access. \$_____ each
- 25) 30" MJ 90° bend with access. \$_____ each
- 26) 30" MJ 45° bend with access. \$_____ each
- 27) 30" MJ swivel hydrant tee with access. \$_____ each
- 28) 36" MJ sleeve with access. \$_____ each
- 29) 36" MJ tee with access. \$_____ each
- 30) 36" MJ 90° bend with access. \$_____ each
- 31) 36" MJ 45° bend with access. \$_____ each

Group 1 continued, MJ Full Tapping Sleeve and Tapping Valve

- 32) 6" x 6" \$_____ each
- 33) 8" x 6" \$_____ each
- 34) 8" x 8" \$_____ each
- 35) 10" x 6" \$_____ each
- 36) 10" x 8" \$_____ each
- 37) 10" x 10" \$_____ each
- 38) 12" x 6" \$_____ each
- 39) 12" x 8" \$_____ each
- 40) 12" x 10" \$_____ each

41) 12" x 12" \$_____ each

42) 16" x 6" \$_____ each

43) 16" x 8" \$_____ each

44) 16" x 10" \$_____ each

45) 16" x 12" \$_____ each

TOTAL FOR GROUP 1: _____

GROUP 2 – Ductile Iron Standard Flanged Fittings:

46) 3" flange x flange 90° bend w/ full face gaskets/fasteners \$_____ each

47) 4" flange x flange 90° with full face gaskets/fasteners \$_____ each

48) 6" flange x flange 90° with full face gaskets and fasteners \$_____ each

49) 6" flange x flange 45° with full face gaskets and fasteners \$_____ each

50) 6" flange tee with full face gaskets and fasteners \$_____ each

51) 8" flange x flange 90° with full face gaskets and fasteners \$_____ each

52) 8" flange x flange 45° with full face gaskets and fasteners \$_____ each

53) 8" flange tee with full face gaskets and fasteners \$_____ each

54) 10" flange x flange 90° with full face gaskets and fasteners \$_____ each

55) 10" flange x flange 45° with full face gaskets and fasteners \$_____ each

56) 10" flange tee with full face gaskets and fasteners \$_____ each

57) 12" flange x flange 90° with full face gaskets and fasteners \$_____ each

58) 12" flange x flange 45° with full face gaskets and fasteners \$_____ each

59) 12" flange tee with full face gaskets and fasteners \$_____ each

60) 3" flange x plain end spool piece 48" \$_____ each

- 61) 4" flange x plain end spool piece 48" \$_____ each
- 62) 6" flange x plain end spool piece 72" \$_____ each
- 63) 8" flange x plain end spool piece 72" \$_____ each
- 64) 10" flange x plain end spool piece 72" \$_____ each
- 65) 12" flange x plain end spool piece 72" \$_____ each
- 66) 16" flange x plain end spool piece 72" \$_____ each

TOTAL FOR GROUP 2: _____

GROUP 3 – Ductile iron wedge action retainer glands, Uni-Flange series 1400, EBBA Megalug , MJ Field Lok or approved equal:

- 67) 4" retainer gland w/ access. \$_____ each
- 68) 6" retainer gland w/ access. \$_____ each
- 69) 8" retainer gland w/ access. \$_____ each
- 70) 10" retainer gland w/ access. \$_____ each
- 71) 12" retainer gland w/ access \$_____ each
- 72) 16" retainer gland w/ access \$_____ each
- 73) 18" retainer gland w/ access \$_____ each
- 74) 20" retainer gland w/ access \$_____ each
- 75) 24" retainer gland w/ access \$_____ each

TOTAL FOR GROUP 3: _____

GROUP 4 – Ductile iron, split ring megalug or approved equal:

76) 3” split ring megalug & access. \$_____ each

77) 4” split ring megalug & access. \$_____ each

78) 6” split ring megalug & access. \$_____ each

79) 8” split ring megalug & access \$_____ each

80) 10” split ring megalug & access \$_____ each

81) 12” split ring megalug & access \$_____ each

82) 16” split ring megalug & access \$_____ each

83) 18” split ring megalug & access \$_____ each

84) 20” split ring megalug & access \$_____ each

85) 24” split ring megalug & access \$_____ each

TOTAL FOR GROUP 4: _____

GROUP 5 – Ductile iron pipe, socket & spigot, per pressure class as listed in specifications.

Pipe Size & Type	Est. Qty.	Price per unit	Extended price
86) 4" diameter	200		
87) 6" diameter	500		
88) 6" diameter with protecto 401 coating	2000		
89) 8" diameter	2000		
90) 8" diameter with protecto 401 coating	500		
91) 10" diameter	500		
92) 10" diameter with protecto 401 coating	200		
93) 12" diameter, estimated usage, 2,000	2000		
94) 12" diameter with protecto 401 coating	500		
95) 16" diameter	500		
96) 16" diameter with protecto 401 coating	100		
97) 18" diameter	500		
98) 18" diameter with protecto 401 coating	200		
99) 20" diameter	500		
100) 20" diameter with protecto 401 coating	100		
101) 24" diameter	200		
102) 24" diameter with protecto 401 coating	100		
103) 30" diameter	500		
104) 36" diameter	200		
105) 42" diameter	20		
106) 54" diameter	20		

- 107) 4" retainer type gasket, \$_____ each
- 108) 6" retainer type gasket, \$_____ each
- 109) 8" retainer type gasket, \$_____ each
- 110) 10" retainer type gasket, \$_____ each
- 111) 12" retainer type gasket, \$_____ each
- 112) 16" retainer type gasket, \$_____ each
- 113) 18" retainer type gasket, \$_____ each
- 114) 20" retainer type gasket, \$_____ each
- 115) 24" retainer type gasket, \$_____ each
- 116) 30" retainer type gasket, \$_____ each
- 117) 36" retainer type gasket, \$_____ each

TOTAL FOR GROUP 5: _____

GROUP 6 – Stainless steel products, full-circle type repair clamps (dia. X length):

- 118) 6" x 12" \$_____ each
- 119) 8" x 12" \$_____ each
- 120) 8" x 20" \$_____ each
- 121) 10" x 12" \$_____ each
- 122) 10" x 20" \$_____ each
- 123) 12" x 12" \$_____ each
- 124) 12" x 14" \$_____ each
- 125) 12" x 20" \$_____ each
- 126) 16" x 20" \$_____ each
- 127) 24" x 20" \$_____ each

128) 36" x 20" \$_____ each

Group 6 continued, full-circle service seals with 3/4" cc thread (dia x length):

129) 8" x 12" \$_____ each

130) 8" x 20" \$_____ each

131) 10" x 12" \$_____ each

132) 10" x 20" \$_____ each

133) 12" x 12" \$_____ each

134) 12" x 20" \$_____ each

Group 6 continued, full-circle service seals with 1" cc thread (dia x length):

135) 8" x 12" \$_____ each

136) 8" x 20" \$_____ each

137) 10" x 12" \$_____ each

138) 10" x 20" \$_____ each

139) 12" x 12" \$_____ each

140) 12" x 20" \$_____ each

TOTAL FOR GROUP 6: _____

TOTAL FOR GROUPS 1 – 6: \$ _____