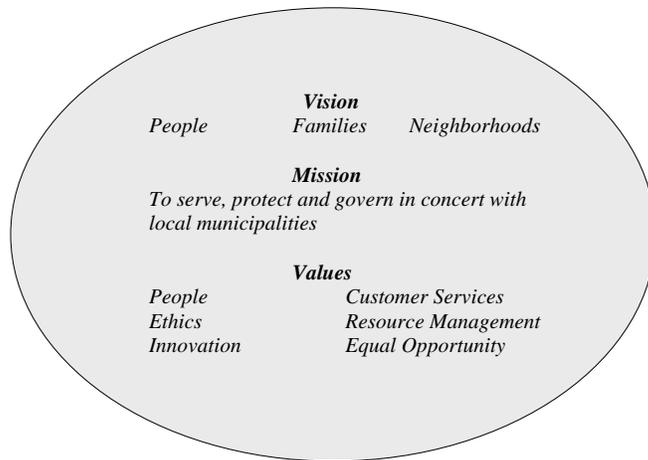




FULTON COUNTY



PURCHASING DEPARTMENT INVITATION TO BID NUMBER 08ITB58367YC-AP

**DUCTILE IRON PIPE
For**

PUBLIC WORKS

Last Day to Submit Questions: October 26, 2007
BID DUE TIME AND DATE: November 7, 2007 at 11:00 A.M.
PURCHASING CONTACT: Al Micah Phillips at (404) 730-4214
E-MAIL: almicah.phillips@fultoncountyga.gov

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

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INVITATION TO BID
Bid 08ITB58367YC-AP
Ductile Iron Pipe

SECTION 1

1.0 Purpose:

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

Price increases for renewal periods shall not exceed the consumer price index (CPI) as published by the Bureau of Labor Statistics of the U.S. 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.

1.1 Bid Document

This document and supporting documents can be downloaded at the Fulton County Website, <http://www.fultoncountyga.gov> under "Bid Opportunities".

1.2 Term of Contract:

Any award made as a result of this bid shall be for twelve (12) consecutive months from contract execution. Fulton County reserves the right to renew the 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.

1.3 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.

1.4 Bid Contact

Information regarding the bid, either procedural or technical, may be obtained by contacting Al Micah Phillips, Assistant Purchasing Agent, at almich.phillips@fultoncountyga.gov or (404) 730-4214. 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) 893.1736
Reference Bid 08ITB58367YC-AP**

1.5 Bid Opening

Bids will be opened in public and read aloud on **November 7,2007 at 11:00 A. M., local time** in the Fulton County Purchasing Department’s bid room, located at 130 Peachtree Street, S.W., Atlanta, Georgia 30303. Bids received after 11:00 A.M., will be considered late and will be returned to the bidder unopened. Bidders may, at their discretion, attend the bid opening. **Bidders are to submit two (2) copies, one (1) originally signed and one (1) copy.**

1.6 Bid Due Date

All Bids are due in the Purchasing Department of Fulton County located in the Public Safety Building, Suite 1168, 130 Peachtree Street, S.W., Atlanta, Georgia 30303 on or before **November 7 ,2007 at 11:00 A. M., local time**. All submitted bids will be time and date stamped according to the clock at the front desk of the Fulton County Purchasing Department. Any bid received after this appointed schedule will be considered late and subject to be returned unopened to the bidder. The bid due date can be changed only by addendum. Bids shall clearly indicate the legal name, address, and telephone number of the proposer (company, firm, partnership, individual). Bids shall be signed above the typed or printed name and title of the signer. The signer shall have the authority to bind the proposer to the submitted proposal. ***The bid number must be clearly visible on all bid packages submitted.***

1.7 Delivery Requirements

Any bid received after the above stipulated due date and time will not be considered and will be rejected and returned. 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 above stipulated due date and time. If a bid is sent by U.S. Mail, the bidder shall be responsible for its timely delivery to the Department of Purchasing.

1.8 Basis of Award

The Contract will be awarded to the lowest responsive, responsible bidder(s), if awarded.

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 08ITB58367YC-AP.”**

SECTION 2

FULTON COUNTY PURCHASING DEPARTMENT

BID GENERAL REQUIREMENTS

2.0 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 obligation to consider Bids which are not in properly marked envelopes. Contract Compliance submittals shall be submitted in a separated 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” 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.

6. 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.
7. 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.
8. 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.
9. A Bidder may submit only one (1) Bid response for each specific Bid solicitation unless otherwise authorized in the specifications.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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, workmanship finishes, operating features, overall quality, local services facilities, warranty terms and service and other relevant features of item(s) Bid.

15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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 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.

21. A successful Bidder is solely responsible for disposing of all wrappings, crating, and other disposable material upon deliver of item(s).
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.

28. 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.
29. 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.
30. 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.
31. All bids 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.
32. All bids 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.
33. 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.
34. 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.
35. 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".
36. 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".

2.1 Definition of Purchasing Terms

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.

Brand name or equal specification – means a specification limited to one or more items by manufacturer's names or catalogue numbers to describe the standard of quality, performance and other salient characteristics needed to meet County requirements and which provides for the submission of equivalent products from any manufacturer.

Brand name specifications – means a specification limited to one or more items by manufacturer's names or catalogue numbers.

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.

Scope of work - means the work that is required by the contract documents.

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.

2.2 Clarification and Interpretations

Bidders may submit requests for clarifications or interpretations regarding this ITB. Bidders must prepare such requests in writing for the County's consideration as set forth in this section of this ITB. While the County has not placed an initial limitation on the number of requests which can be submitted, Bidders are cautioned that if Bidders do not request meaningful clarifications or interpretations in an organized manner (e.g., limited frequency of requests), the County will set restrictions on the frequency and number of requests permitted. The County will not respond to requests received after **October 26, 2007 5:00 PM**, local prevailing time. Bidders are advised that this section places no obligation on the part of the County to respond to any or all requests for clarification or interpretation, and that the County's failure to respond to any such request will not relieve the bidder of any obligations or conditions required by this ITB.

Request for clarification or interpretation regarding this ITB shall only be submitted in writing (letter, fax or email) to:

Al Micah Phillips, Assistant Purchasing Agent
Department of Purchasing
Fulton County Public Safety Building
130 Peachtree Street, S.W., 1168
Atlanta, GA 30303
Telephone: (404) 730.4214
Fax: (404) 893.1736
Almicah.phillips@fultoncountyga.gov

All responses to written requests for clarification, interpretation, or additional information will be distributed as addenda to this ITB to all persons registered with the County to have received a copy of the ITB.

No oral interpretation, instruction, or information concerning this ITB given by any employee or agent of the County shall be binding on the County. Bidders who submit a bid in reliance on any such oral information risk having their response to this ITB deemed non-responsive by the County. Only written responses issued by addendum to this ITB should be considered by the bidders.

During the period provided for the preparation of bids, the County may issue addenda to this ITB. These addenda will be numbered consecutively and will be distributed to those who have been issued a copy of this ITB. Additionally, the addenda will be posted on the Fulton County website, www.fultoncountyga.gov. These addenda will be issued by, or on behalf of, the County and will constitute a part of this ITB. Each bidder is required to acknowledge by submitting an executed acknowledgment form included with this bid. This acknowledgment shall include all addenda distributed prior to the bid submission date. All responses to this ITB shall be prepared with full consideration of the addenda issued prior to the bid submission date.

2.3 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.

2.4 Disqualification of Bidders

The submission of more than one (1) bid to the County as the primary Bidder or member of a joint venture for the same bid by an individual firm, partnership or corporation under the same or different names may be considered as sufficient for disqualification of a bidder and the rejection of the bid.

2.5 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.

2.6 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.

2.7 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.

2.8 Indemnification and Hold Harmless Agreement

Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents, from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any costs of judgments, settlements, court costs, attorney's fees or expenses, regardless of the outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with it's acceptance, or the performance, or nonperformance, of it's obligations under this agreements.

2.9 Irrevocable Offer

No bid may be modified, withdrawn, or cancelled by the bidder for sixty (60) days following the date and time designated for receipt of bids, and each bidder so agrees in submitting its bid. All adjustment factors shall remain valid during this time period unless noted otherwise.

Prior to the date and time designated for receipt of bids, a bid may be withdrawn on written or facsimile (fax) request, provided that written confirmation of any fax withdrawal over the signature of the bidder must have been mailed and postmarked on or before the date and time set for receipt of bids. A withdrawn bid may be resubmitted up to the date and time designated for receipt of bids, provided that it is then fully in conformance with these Instructions to Bidders.

**Required Bid Submittal Check List for Invitation to Bid (ITB)
Reference Bid # 08ITB58367YC-AP, Ductile Iron Pipe**

The following submittals shall be completed and submitted with each bid (see table below “Required Bid Submittal Check List.”). Please check to make sure that the required submittals are in the envelope before it is sealed. Failure to submit all required submittals may deem your proposal non-responsive. Submit one (1) Original bid, signed and dated and 3 (√) **complete** copies of the Original Bid including all required documents.

Item #	Required Bid Submittal Check List	Check (√)
1	Bid Form – submittal shall show amounts for both Base Bid and Alternate and shall be signed and sealed by the bidder. All dollar amounts must be Both in writing AND figures and represent prices for the published scope of work without exceptions.	
2	Acknowledgement of each Addendum	
3	Bid Bond (separate envelope if Public Works Construction project)	
4	Purchasing Forms Form A - Non-Collusion Affidavit of Prime Bidder/Offeror Form B - Certificate of Acceptance of Request for Bid/Proposal Requirements Form C - Certificate Regarding Debarment Form D - Corporate Certificate Form E - Disclosure Form & Questionnaire Form F - Georgia Utility License (If Public Works Construction project) Form G - Georgia Security and Immigration Form H - Declaration Of Employee-Number Categories Form I - Georgia Security And Immigration Contractor Affidavit	
5	Office of Contract Compliance Requirements Exhibit A - Promise of Non-Discrimination Exhibit B - Employment Record Exhibit C - Schedule of Intended Subcontractor Utilization Exhibit D - Letter of Intent to Perform as Subcontractor Exhibit E - Declaration Regarding Subcontractor Practices Exhibit F - Joint Venture Disclosure Affidavit Exhibit G - Prime Contractor/Subcontractor Utilization Report Equal Business Opportunity Plan (EBO Plan)	
6	Risk Management Insurance Provisions Form	

ALL OF THE IDENTIFIED FORMS ABOVE MUST BE RETURNED WHETHER OR NOT THEY ARE TO BE UTILIZED BY THE BIDDER.

BID FORM

**Bid 08ITB58367YC-AP
Ductile Iron Pipe**

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 _____

BIDDER: _____

Signed by: _____

[Type or Print Name]

Title: _____

Business Address: _____

Business Phone: _____

SECTION 3

PURCHASING FORMS & INSTRUCTIONS

3.1 Introduction

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

Procurement Affidavits

Procurement Affidavit Form 1	Certification Regarding Debarment
Procurement Affidavit Form 2	Form A: Non-Collusion Affidavit (Prime)
Procurement Affidavit Form 3	Certificate of Acceptance of Invitation to Bid Requirements
Procurement Affidavit Form 4	Offeror's Disclosure Form and Questionnaire
Procurement Affidavit Form 5	Corporate Certificate

Georgia Security and Immigration

Declaration of Employee-Number Categories

Georgia Security and Immigration Contractor Affidavit

3.2 Procurement Affidavit Forms Description

The following paragraphs present an overview of each Procurement Affidavit Form required.

3.2.1 Certification Regarding Debarment

Bidder shall complete and submit Form 1, which certifies that neither it nor its subcontractors are presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency.

3.2.2 Non-Collusion Affidavit

The Bidder shall include a copy of Proposal Form 2A, executed by an authorized officer of the corporation. Bids developed by a joint venture shall be similarly executed by all joint venture participants. Additionally, all sub-contractors shall execute a copy of Bid Form 2B which shall also be submitted with the bid.

3.2.3 Certificate of Acceptance of Invitation to Bid Requirements

Bidder shall complete and submit Form 3, which certifies that Bidder has read the solicitation including all addenda, exhibits, attachments and appendices.

3.2.4 Offeror's Disclosure Form and Questionnaire

3.2.5 3.2.5 Corporate Certificate

3.2.6 Georgia Security and Immigration

3.2.7 Declaration Of Employee-Number Categories

3.2.8 Georgia Security And Immigration Contractor Affidavit

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.
- (2) 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 bids;
 - (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 _____, 2007

(Legal Name of Offeror) (Date)

(Signature of Authorized Representative) (Date)

(Title)

STATE OF GEORGIA

COUNTY OF FULTON

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER/OFFEROR

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 bids 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.

CERTIFICATE OF ACCEPTANCE OF INVITATION TO BID
REQUIREMENTS

This is to certify that on this day, offeror acknowledges that he/she has read this solicitation document, pages # _____ to # _____ inclusive, including any addenda # to # _____ exhibit(s) # _____ to # _____, attachment(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 offeror to submit the proposal herein and to legally obligate the offeror thereto.

Company: _____

Signature: _____

Name: _____

Title: _____ Date: _____

Phone: _____

(Affix Corporate Seal)

OFFEROR'S DISCLOSURE FORM AND QUESTIONNAIRE

1. Please provide the names and business addresses of each of the Offeror's firm's officers and directors.

For the purposes of this form, the term "Offeror" means an entity that responds to a solicitation for a County contract by either submitting a proposal in response to a Request for Proposal or a Request for Qualification or a Bid in response to an Invitation to Bid. Describe accurately, fully and completely, their respective relationships with said Offeror, including their ownership interests and their anticipated role in the management and operations of said Offeror.

2. Please describe the general development of said Offeror's business during the past five (5) years, or such shorter period of time that said Offeror has been in business.
3. Please state whether any employee, agent or representative of said Offeror 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 Offeror. 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 Offeror, or a receiver fiscal agent or similar officer was appointed by a court for the business or property of said Offeror;
 - (b) whether Offeror was subject of any order, judgment, or decree not subsequently reversed, suspended or vacated by any court of competent jurisdiction, permanently enjoining said Offeror from engaging in any type of business practice, or otherwise eliminating any type of business practice; and
 - (c) whether said Offeror's business was the subject of any civil or criminal proceeding in which there was a final adjudication adverse to said Offeror, which directly arose from activities conducted by the business unit or corporate division of said Offeror 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 criminal offense within 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?

Circle One: YES NO

4. Have you or any member of your firm or team been involved in any claim or litigation adverse to Fulton County or any other federal, state or local government, or private entity during the last three (3) years?

Circle One: YES NO

5. Has any offeror, member of offeror's team, or officer of any of them (with respect to any matter involving the business practices or activities of his or her employer), been notified within the five (5) years preceding the date of this offer that any of them are the target of a criminal investigation, grand jury investigation, or civil enforcement proceeding?

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, the name of the court and the file or reference number of the case, 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 Offeror'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, Offeror 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 Offerors, joint venture partners and first-tier subcontractors.

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.

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 _____, 2007

(Legal Name of Proponent) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Sworn to and subscribed before me,

this _____ day of _____, 2007

(Notary Public) (Seal)

Commission Expires _____
(Date)

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.

GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT

- (1) Effective as of July 1, 2007 and pursuant to O.C.G.A. 13-10-91, every public employer, every contractor of a public employer, and every subcontractor of a public employer's contractor must register and participate in a federal work authorization program as follows:
 - (a) No public employer shall enter into a contract for the physical performance of services within this state unless the contractor registers and participates in a federal work authorization program to verify the work eligibility information of all new employees.
 - (b) No contractor or subcontractor who enters into a contract with a public employer shall enter into such a contract or subcontract in connection with the physical performance of services within this state unless such contractor or subcontractor registers and participates in a federal work authorization program to verify the work eligibility information of all new employees.

- (2) In accordance with O.C.G.A. 13-10, the requirements of paragraphs (a) and (b) of paragraph (1) shall apply to public employers, their contractors and subcontractors, as follows:
 - (a) On or after July 1, 2007, to public employers, contractors, or subcontractors of 500 or more employees;
 - (b) On or after July 1, 2008, to public employers, contractors or subcontractors of 100 or more employees; and
 - (c) On or after July 1, 2009, to all other employers, their contractors, or subcontractors.

See Section 5, Purchasing Forms for declarations and affidavits.

DECLARATION OF EMPLOYEE-NUMBER CATEGORIES FORMG:

Please affirmatively indicate by checking the appropriate box the employee-number category applicable to your organization:

- 500 or more employees
- 100 or more employees
- Fewer than 100 employees

Organization Name: _____

I certify that the above information is true and correct and that the classification noted is applicable for this project

Signed: _____

Printed: _____

Title: _____

Date: _____

GEORGIA SECURITY AND IMMIGRATION CONTRACTOR AFFIDAVIT

Instructions:

Contractors must attest to compliance with the requirements of O.C.G.A 13-10- 91 and the Georgia Department of Labor Rule 300-10-01-.02 by executing the Contractor Affidavit. The affidavit should be executed by Contractors with 500 or more employees.

STATE OF GEORGIA

COUNTY OF FULTON

FORM G:

GEORGIA SECURITY AND IMMIGRATION CONTRACTOR AFFIDAVIT AND AGREEMENT

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with **[insert name of prime contractor]** _____ on behalf of **Fulton County Government** has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRA), [P.L. 99-6031], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services to this contract with **Fulton County Government**, contractor will secure from such subcontractor(s) similar verification of compliance with O.C.G.A 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the **Fulton County Government** at the time the subcontractor(s) is retained to perform such service.

EEV/Basic Pilot Program* User Identification Number

BY: Authorized Officer of Agent
(Insert Subcontractor Name)

Title of Authorized Officer or Agent of Subcontractor

Printed Name of Authorized Officer or Agent

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

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

*** As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is the “EEV/Basic Pilot Program” operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA)**

**GEORGIA SECURITY AND IMMIGRATION SUBCONTRACTOR AFFIDAVIT
(Form H)**

Instructions:

In the event that your company is awarded the contract for this project, and will be utilizing the services of any subcontractor(s) in connection with the physical performance of services pursuant to this contract, the following affidavit must be completed by such subcontractor(s). Your company must provide a copy of each such affidavit to Fulton County Government, Department of Purchasing & Contract Compliance with the proposal submittal.

All subcontractor affidavit(s) shall become a part of the contract and all subcontractor(s) affidavits shall be maintained by your company and available for inspection by Fulton County Government at any time during the term of the contract. All subcontractor(s) affidavit(s) shall become a part of any contractor/subcontractor agreement(s) entered into by your company.

STATE OF GEORGIA

COUNTY OF FULTON

FORM H:

GEORGIA SECURITY AND IMMIGRATION SUBCONTRACTOR AFFIDAVIT AND AGREEMENT

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with **[insert name of prime contractor]** _____ on behalf of **Fulton County Government** has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRA), [P.L. 99-6031], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

EEV/Basic Pilot Program* User Identification Number

BY: Authorized Officer of Agent
(Insert Subcontractor Name)

Title of Authorized Officer or Agent of Subcontractor

Printed Name of Authorized Officer or Agent

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

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

* As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is the "EEV/Basic Pilot Program" operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA)

SECTION 4

CONTRACT COMPLIANCE REQUIREMENTS

4.1 NON-DISCRIMINATION IN CONTRACTING AND PROCUREMENTS

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 or vendors 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 payment 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.

4.2 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 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 Subcontractors 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 project:

- **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/proposer **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 AMERICAN		AFRICAN AMERICAN		ASIAN AMERICAN		HISPANIC AMERICAN		CAUCASIAN AMERICAN		OTHER	
	M	F	M	F	M	F	M	F	M	F	M	F
Male/Female												
Mgmt/Official												
Professional												
Supervisors												
Office/ Clerical												
Craftsmen												
Laborers												
Other (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 enterprise. (Please indicate below the portion of work, including, percentage of bid/proposal amount that your firm will carry out directly):

2. 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.

3. 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, please attach copy of recent certification.**

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

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

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

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

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

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

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

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

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/Proposer 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/Proposer 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/Proposer 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 subcontractor and submitted with the bid/proposal. The Prime Contractor **must** submit Letters of Intent for **ALL** known subcontractors 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/proposal.

_____ hereby declares that it is my/our intent to
(Bidder)
perform 100% of the work required for _____
(ITB/RFP Number)

(Description of Work)

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

1. That the bidder/proposer 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/proposer 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 decision made by the bidder/proposer 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

ITB/RFP No. _____

Project Name _____

This form must be completed and submitted with the bid/proposal if a joint venture approach is to be undertaken.

In order to evaluate the extent of small, minority and female business involvement being proposed by a Bidder/Proposer, certain relevant information must be provided prior to contract award. The information requested below is to clearly identify and explain the extent of small business participation 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: _____

Telephone No.: _____

Nature of Business: _____

2) **Name of Business:** _____

Street Address: _____

Telephone No.: _____

Nature of Business: _____

3) **Name of Business:** _____

Street Address: _____

Telephone No.: _____

Nature of Business: _____

NAME OF JOINT VENTURE (If applicable): _____

ADDRESS: _____

PRINCIPAL OFFICE: _____

OFFICE PHONE: _____

Note: Attach additional sheets as required

1. Describe the capital contributions by each joint venturer and accounting thereof.
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 estimated 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 Minority/Female Business Enterprises 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 Minority/Female Business Enterprises 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/SUB-CONTRACTOR UTILIZATION REPORT

This report **must** be submitted by the **tenth day** of each month, along with a copy of your monthly invoice (schedule of values/payment application) to Contract Compliance. Failure to comply **shall** result in the County commencing proceedings to impose sanctions to the prime contractor, in addition to pursuing 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 of participation 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)

Notary: _____

Date: _____

My Commission Expires: _____

SECTION 5

SPECIFICATIONS

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.

PRICING FORMS

GROUP 1

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

Pipe Size & Type	Est. Qty.	Price per unit	Extended price
1) 4" diameter	200		
2) 6" diameter	500		
3) 6" diameter with protecto 401 coating	2000		
4) 8" diameter	2000		
5) 8" diameter with protecto 401 coating	500		
6) 10" diameter	500		
7) 10" diameter with protecto 401 coating	200		
8) 12" diameter, estimated usage, 2,000	2000		
9) 12" diameter with protecto 401 coating	500		
10) 16" diameter	500		
11) 16" diameter with protecto 401 coating	100		
12) 18" diameter	500		
13) 18" diameter with protecto 401 coating	200		
14) 20" diameter	500		
15) 20" diameter with protecto 401 coating	100		
16) 24" diameter	200		
17) 24" diameter with protecto 401 coating	100		
18) 30" diameter	500		
19) 36" diameter	200		
20) 42" diameter	20		
21) 54" diameter	20		

Total For Group 1-----

GROUP 2

Related Fittings:

- 22) Mechanical joint fittings (MJ), 3"-12" **with gaskets, fasteners, glands (access.)** \$ _____ /ton (weight is less access.)
- 23) 16" MJ sleeve with access. \$ _____ each
- 24) 16" MJ tee with access. \$ _____ each
- 25) 16" MJ 90° bend with access. \$ _____ each
- 26) 16" MJ 45° bend with access. \$ _____ each
- 27) 16" MJ 22.5° bend with access. \$ _____ each
- 28) 16" MJ swivel hydrant tee with access. \$ _____ each
- 29) 16" saddle x 12" MJ outlet w/ plug & access. \$ _____ each
- 30) 18" MJ sleeve with access. \$ _____ each
- 31) 18" MJ tee with access. \$ _____ each
- 32) 18" MJ 90° bend with access. \$ _____ each
- 33) 18" MJ 45° bend with access. \$ _____ each
- 34) 20" MJ sleeve with access. \$ _____ each
- 35) 20" MJ tee with access. \$ _____ each
- 36) 20" MJ 90° bend with access. \$ _____ each
- 37) 20" MJ 45° bend with access. \$ _____ each
- 38) 24" MJ sleeve with access. \$ _____ each
- 39) 24" MJ tee with access. \$ _____ each
- 40) 24" MJ 90° bend with access. \$ _____ each
- 41) 24" MJ 45° bend with access. \$ _____ each
- 42) 24" MJ swivel hydrant tee with access. \$ _____ each

- 43) 24" saddle x 12" MJ outlet w/ plug & access. \$_____ each
- 44) 30" MJ sleeve with access. \$_____ each
- 45) 30" MJ tee with access. \$_____ each
- 46) 30" MJ 90° bend with access. \$_____ each
- 47) 30" MJ 45° bend with access. \$_____ each
- 48) 30" MJ swivel hydrant tee with access. \$_____ each
- 49) 36" MJ sleeve with access. \$_____ each
- 50) 36" MJ tee with access. \$_____ each
- 51) 36" MJ 90° bend with access. \$_____ each
- 52) 36" MJ 45° bend with access. \$_____ each

MJ Full Tapping Sleeve and Tapping Valve

- 53) 6" x 6" \$_____ each
- 54) 8" x 6" \$_____ each
- 55) 8" x 8" \$_____ each
- 56) 10" x 6" \$_____ each
- 57) 10" x 8" \$_____ each
- 58) 10" x 10" \$_____ each
- 59) 12" x 6" \$_____ each
- 60) 12" x 8" \$_____ each
- 61) 12" x 10" \$_____ each
- 62) 12" x 12" \$_____ each
- 63) 16" x 6" \$_____ each
- 64) 16" x 8" \$_____ each
- 65) 16" x 10" \$_____ each

66) 16" x 12" \$_____ each

Ductile Iron Standard Flanged Fittings:

67) 3" flange x flange 90° bend w/ full face gaskets/fasteners \$_____ each

68) 4" flange x flange 90° with full face gaskets/fasteners \$_____ each

69) 6" flange x flange 90° with full face gaskets and fasteners \$_____ each

70) 6" flange x flange 45° with full face gaskets and fasteners \$_____ each

71) 6" flange tee with full face gaskets and fasteners \$_____ each

72) 8" flange x flange 90° with full face gaskets and fasteners \$_____ each

73) 8" flange x flange 45° with full face gaskets and fasteners \$_____ each

74) 8" flange tee with full face gaskets and fasteners \$_____ each

75) 10" flange x flange 90° with full face gaskets and fasteners \$_____ each

76) 10" flange x flange 45° with full face gaskets and fasteners \$_____ each

77) 10" flange tee with full face gaskets and fasteners \$_____ each

78) 12" flange x flange 90° with full face gaskets and fasteners \$_____ each

79) 12" flange x flange 45° with full face gaskets and fasteners \$_____ each

80) 12" flange tee with full face gaskets and fasteners \$_____ each

81) 3" flange x plain end spool piece 48" \$_____ each

82) 4" flange x plain end spool piece 48" \$_____ each

83) 6" flange x plain end spool piece 72" \$_____ each

84) 8" flange x plain end spool piece 72" \$_____ each

85) 10" flange x plain end spool piece 72" \$_____ each

86) 12" flange x plain end spool piece 72" \$_____ each

87) 16" flange x plain end spool piece 72" \$_____ each

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

- 88) 4" retainer gland w/ access. \$_____ each
- 89) 6" retainer gland w/ access. \$_____ each
- 90) 8" retainer gland w/ access. \$_____ each
- 91) 10" retainer gland w/ access. \$_____ each
- 92) 12" retainer gland w/ access \$_____ each
- 93) 16" retainer gland w/ access \$_____ each
- 94) 18" retainer gland w/ access \$_____ each
- 95) 20" retainer gland w/ access \$_____ each
- 96) 24" retainer gland w/ access \$_____ each

Ductile iron, split ring megalug or approved equal:

- 97) 3" split ring megalug & access. \$_____ each
- 98) 4" split ring megalug & access. \$_____ each
- 99) 6" split ring megalug & access. \$_____ each
- 100) 8" split ring megalug & access \$_____ each
- 101) 10" split ring megalug & access \$_____ each
- 102) 12" split ring megalug & access \$_____ each
- 103) 16" split ring megalug & access \$_____ each
- 104) 18" split ring megalug & access \$_____ each
- 105) 20" split ring megalug & access \$_____ each
- 106) 24" split ring megalug & access \$_____ each

Retainer type gasket

- 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

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

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

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 2: _____