## INVITATION TO BID

## BID NO. 14-0046-7

## PROVIDE AND INSTALL CURED-IN-PLACE PIPE(CIPP) AT CYPRESS COVE

## **BID OPENING: 2:00PM, JUNE 10, 2014**

#### THE COMMISSIONERS OF CHATHAM COUNTY, GEORGIA

ALBERT J. SCOTT, CHAIRMAN

COMMISSIONER HELEN J. STONE COMMISSIONER YUSUF K. SHABAZZ

COMMISSIONER JAMES J. HOLMES COMMISSIONER LORI L. BRADY

COMMISSIONER TONY CENTER COMMISSIONER DEAN KICKLIGHTER

COMMISSIONER PATRICK J. FARRELL COMMISSIONER PRISCILLA D. THOMAS

R. JONATHAN HART, COUNTY ATTORNEY

CHATHAM COUNTY, GEORGIA

## DOCUMENT CHECK LIST

The following documents, when marked, are contained in and made a part of this Bid Package or are required to be submitted with the bid. It is the responsibility of the bidder to read, complete and sign, where indicated, and return these documents with his/her bid. **FAILURE TO DO SO MAY BE CAUSE FOR DISQUALIFYING THE BID.** 

X GENERAL INFORMATION AND INSTRUCTIONS TO BID WITH ATTACHMENTS
SURETY REQUIREMENTS (a Bid Bond of 5% with this ITB)
<u>X</u> PROPOSAL
PLANS/DRAWINGS
X BID SCHEDULE
PERFORMANCE BOND
PAYMENT BOND
CONTRACT
X LEGAL NOTICE
X ATTACHMENTS: A. DRUG FREE WORKPLACE; B. NONDISCRIMINATION STATEMENT; C. DISCLOSURE OF RESPONSIBILITY STATEMENT; D. CONTRACTOR & SUBCONTRACTOR AFFIDAVIT AND AGREEMENT E. BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION; F. M/WBE COMPLIANCE REPORT; G. SAVE AFFIDAVIT.
$\underline{X}$ DOCUMENTATION OF ABILITY TO PERFORM BID REQUIREMENTS. THIS MAY BE REQUIRED OF BIDDERS AFTER SUBMISSION OF BIDS.
<u>COUNTY TAX CERTIFICATE REQUIREMENT</u> - Contractor must supply a copy of their Tax Certificate from their location in the State of Georgia, as proof of payment of the occupational tax where their office is located.
CURRENT TAX CERTIFICATE NUMBER CITY
COUNTYOTHER
UIDEN

The Chatham County Board of Commissioners has established goals to increase participation of minority and woman owned businesses. In order to accurately document participation, businesses submitting bids or proposals are encouraged to report ownership status. A minority or woman owned business is defined as a business with at least 51% ownership by one or more minority/female individuals and whose daily business operations are managed and directed by one (1) or more of the minority/woman owners. Please check ownership status as applicable:

African-American Asian American Hispanic
Native American or Alaskan Indian Woman
In the award of Competitive Sealed Proposals, minority/woman participation may be on of several evaluation criteria used in the award process when specified as such in the Request for Proposal.
RECEIPT IS HEREBY ACKNOWLEDGED OF ADDENDA NUMBER(S)
The undersigned bidder certifies that he/she has received the above listed and marked document and acknowledges that his/her failure to return each, completed and signed as required, may be cause for disqualifying his/her bid.
BY:
SIGNATURE
TITLE:
COMPANY:

# CHATHAM COUNTY, GEORGIA OFFICE OF THE PURCHASING AGENT 1117 EISENHOWER DRIVE, SUITE C SAVANNAH, GEORGIA 31406 (912) 790-1623

Date: May 9, 2014 BID NO. 14-0046-7

#### GENERAL INFORMATION FOR INVITATION FOR BID

This is an invitation to submit a bid to supply Chatham County with construction, equipment, supplies and/or services as indicated herein. Sealed bids will be received at the Office of the Purchasing Agent, at The Chatham County Citizens Service Center, 1117 Eisenhower Drive, Suite C, Savannah, Georgia 31406 up to 2:00PM, June 10, 2014 at which time they will be opened and publicly read. The County reserves the right to reject all bids that are non-responsive or not responsible.

Instructions for preparation and submission of a bid are contained in this Invitation For Bid package. Please note that specific forms for submission of a bid are required. Bids must be typed or printed in ink.

Any changes to the conditions and specifications must be in the form of a written addendum to be valid; therefore, the Purchasing Agent will issue a written addendum to document each approved change. Generally when addenda are required, the bid opening date will be changed.

Chatham County has an equal opportunity purchasing policy. Chatham County seeks to ensure that all segments of the business community have access to supplying the goods and services needed by County programs. The County affirmatively works to encourage utilization of disadvantaged and minority business enterprises in our procurement activities. The County provides equal opportunity for all businesses and does not discriminate against any persons or businesses regardless of race, color, religion, age, sex, national origin or handicap. The terms "disadvantaged business," "minority business enterprise," and "minority person" are more specifically defined and explained in the <a href="Chatham County Purchasing Ordinance and Procedures Manual">Chatham County Purchasing Ordinance and Procedures Manual</a>, Article VII - Disadvantaged Business Enterprises Program.

This project <u>IS NOT</u> a Special Purpose Local Option Sales Tax (SPLOST) Project. See paragraph 2.22 for M/WBE participation goals.

## SECTION I INSTRUCTIONS TO BIDDERS

1.1 **Purpose:** The purpose of this document is to provide general and specific information for use in submitting a bid to supply Chatham County with equipment, supplies, and/or services as described herein. All bids are governed by the <u>Code of Chatham County</u>, Chapter 4, Article IV, and the laws of the State of Georgia.

#### 1.2 How to Prepare Bids: All bids shall be:

- a. Prepared on the forms enclosed herewith, unless otherwise prescribed, and all documents must be submitted.
- b. Typewritten or completed with pen and ink, signed by the business owner or authorized representative, with all erasures or corrections initialed and dated by the official signing the bid. ALL SIGNATURE SPACES MUST BE SIGNED.

Bidders are encouraged to review carefully all provisions and attachments of this document prior to submission. Each bid constitutes an offer and may not be withdrawn except as provided herein.

#### 1.3 **How to Submit Bids:** All bids shall be:

- a. An original and <u>duplicate</u> copy must be submitted in a sealed opaque envelope, plainly marked with the bid number and title, date and time of bid opening, and company name.
- b. Mailed or delivered as follows in sufficient time to ensure receipt by the Purchasing Agent on or before the time and date specified above.

Chatham County Purchasing and Contracting Purchasing Agent 1117 Eisenhower Drive Suite C Savannah, Georgia 31406.

# BIDS NOT RECEIVED BY THE TIME AND DATE SPECIFIED WILL NOT BE OPENED OR CONSIDERED.

- 1.4 **How to Submit an Objection:** Objections from bidders to this invitation to bid and/or these specifications should be brought to the attention of the County Purchasing Agent in the following manner:
  - a. When a pre-bid conference is scheduled, bidders shall either present their

- oral objections at that time or submit their written objections at least two (2) days prior to the scheduled pre-bid conference.
- b. When a pre-bid conference is not scheduled, the bidder shall submit any objections he may have in writing not less than five (5) days prior to the opening of the bid.
- c. The objections contemplated may pertain to form and/or substance of the invitation to bid documents. Failure to object in accordance with the above procedure will constitute a waiver on the part of the business to protest this invitation to bid.
- 1.5 **Failure to Bid:** If a bid is not submitted, the business should return this invitation to bid document, stating reason therefore, and indicate whether the business should be retained or removed from the County's bidders list.
- 1.6 **Errors in Bids:** Bidders or their authorized representatives are expected to fully inform themselves as to the conditions, requirements, and specifications before submitting bids. Failure to do so will be at the bidder's own risk. In case of error in extension of prices in the bid, the unit price will govern.
- 1.7 **Standards for Acceptance of Bid for Contract Award:** The County reserves the right to reject any or all bids and to waive any irregularities or technicalities in bids received whenever such rejection or waiver is in the best interest of the County. The County reserves the right to reject the bid of a bidder who has previously failed to perform properly or complete on time contracts of a similar nature, or a bid from a bidder whom investigation shows is not in a position to perform the contract.
- 1.8 **Bid Tabulation:** Tabulations for all bids will be posted for thirty (30) days after the bid opening in the Office of Purchasing and Contracting, 1117 Eisenhower Drive, Suite C, Savannah, Georgia 31406 or can be reviewed on the Purchasing web site 24/48 hours after opening at http://purchasing.chathamcounty.org.
- 1.9 **Bidder:** Whenever the term "bidder" is used it shall encompass the "person," "business," "contractor," "supplier," "vendor," or other party submitting a bid or proposal to Chatham County in such capacity before a contract has been entered into between such party and the County.
- 1.10 **Responsible / Responsive Bidder:** *Responsible Bidder* means a person or entity that has the capability in all respects to perform fully and reliably the contract requirements. *Responsive Bidder* means a person or entity that has submitted a bid or proposal that conforms in all material respects to the requirements set forth in the invitation for bids or request for proposals.
- 1.11 Compliance with Laws: The bidder and/or contractor shall obtain and maintain all

licenses, permits, liability insurance, workman's compensation insurance and comply with any and all other standards or regulations required by federal, state or County stature, ordinances and rules during the performance of any contract between the contractor and the County. Any such requirement specifically set forth in any contract document between the contractor and the County shall be supplementary to this section and not in substitution thereof.

- 1.12 **Contractor:** Contractor or subcontractor means any person or business having a contract with Chatham County. The Contractor/Vendor of goods, material, equipment or services certifies that they will follow equal employment opportunity practices in connection with the awarded contract as more fully specified in the contract documents.
- 1.13 Local Preference: On 27 March 1998, the Board of Commissioners adopted a Local Vendor Preference Ordinance. This Ordinance does not apply to construction contracts. However, contractors are encouraged to apply the same method when awarding bids to local and local M/WBE businesses whenever possible in order to promote growth in Chatham County's economy. NOTE: Local Preference does not apply to Public Works Construction contracts.
- 1.14 **Debarred Firms and Pending Litigation:** Any potential proposer/firm listed on the Federal or State of Georgia Excluded Parties Listing (Barred from doing business) **will not** be considered for contract award. Proposers **shall disclose** any record of pending criminal violations (Indictment) and/or convictions, pending lawsuits, etc., and any actions that may be a conflict of interest occurring within the past five (5) years. Any proposer/firm previously defaulting or terminating a contract with the County will not be considered.
  - \*\* All bidders or proposers are to read and complete the Disclosure of Responsibility Statement enclosed as an Attachment to be returned with response. Failure to do so may result in your solicitation response being rejected as non-responsive.

Bidder acknowledges that in performing contract work for the Board, bidder shall not utilize any firms that have been a party to any of the above actions. If bidder has engaged any firm to work on this contract or project that is later debarred, Bidder shall sever its relationship with that firm with respect to the Board contract.

1.15 **Performance Evaluation:** On 11April 2008, the Chatham County Board of Commissioners approved a change to the County Purchasing Ordinance requiring Contractor/Consultant Performance Evaluations, as a minimum, annually, prior to contract anniversary date.

Should Contractor/Consultant performance be unsatisfactory, the appointed County Project Manager for the contract may prepare a Contractor/Consultant Complaint Form or a Performance Evaluation to the County Purchasing Agent.

- 1.16 **Payment of Taxes**: No contract shall be awarded unless all real and personal property taxes have been paid by the successful contractor and/or subcontractors as adopted by the Board of Commissioners on 8 April 1994.
- 1.17 **State Licensing Board for General Contractors:** Pursuant to Georgia law, the following types of contractors must obtain a license from the State Licensing Board of Residential and General Contractors by 1 July 2008:
  - \*Residential Basic Contractor (Contractor work relative to detached one-family and two-family residences and one-family townhouses not over three stories in height).
  - \*Residential Light Commercial Contractor (Contractor work or activity related to multifamily and multiuse light commercial buildings and structures).
  - \*General Contractor (Contractor work or activity that is unlimited in scope regarding any residential or commercial projects).

## See "Checklist for Submitting Bid" for the type of license required for this project.

1.18 **Immigration:** On 1 July 2008, the Georgia Security and Immigration Compliance Act (SB 529, Section 2) became effective. Contractors and subcontractors entering into a contract or performing work must sign an affidavit that he/she has used the E-Verify System. E-Verify is a no-cost federal employment verification system to insure employment eligibility. Affidavits are enclosed in this solicitation. You may download M-274 Handbook for Employers at http://www.dol.state.ga.us/spotlight/employment/rules. You may go to <a href="http://www.uscis.gov">http://www.uscis.gov</a>. to find the E-Verify information.

Systematic Alien Verification for Entitlements (SAVE) Program: O.C.G.A. 50-36-1, required Georgia counties to comply with the federal Systematic Alien Verification for Entitlements (SAVE) Program. SAVE is a federal program used to verify that applicants for certain "public benefits are legally present in the United States. Contracts with the County are considered "public benefits. Therefore, the successful bidder will be required to provide the Affidavit Verifying Status for Chatham County Benefit Application prior to receiving any County contract. The affidavit is included as part of this bid package but is only required of the successful bidder.

Protection of Resident Workers: Chatham County Board of Commissioners actively supports the Immigration and Nationality Act (IN) which includes provisions addressing employment eligibility, employment verification, and nondiscrimination. Under the IN, employers may hire only persons who may legally work in the United States (i.e., citizens and nationals of the U.S.) and aliens authorized to work in the U.S. The employer must verify the identity and employment eligibility of anyone to be hired, which includes completing the Employment Eligibility Verification Form (I-9). The Contractor shall establish appropriate procedures and controls so no services or products under the Contract Documents will be performed or manufactured by any worker who is not legally

- eligible to perform such services or employment.
- 1.19 **Surcharge:** Unless otherwise stated in this bid, all prices quoted by the contractor/vendor must be F.O.B. Chatham County, Savannah, GA. with all delivery handling, surcharges, and other charges included in the bid price. Failure to do so may cause rejection of the bid. The County will not pay additional surcharges.

# SECTION II GENERAL TERMS, CONDITIONS AND EXCEPTIONS

- 2.1 **Specifications:** Any obvious error or omission in specifications shall not inure to the benefit of the bidder but shall put the bidder on notice to inquire of or identify the same from the County. Whenever herein mentioned is made of any article, material or workmanship to be in accordance with laws, ordinances, building codes, underwriter's codes, ASTM regulations or similar expressions, the requirements of these laws, ordinances, etc., shall be construed to be the minimum requirements of these specifications.
- 2.2 **Multiple Bids:** No vendor will be allowed to submit more than one (1) bid. Any alternate proposals must be brought to the Purchasing Agent's attention during the Prebid Conference or submitted in writing at least five (5) days preceding the bid opening date.
- 2.3 Not Used.
- 2.4 **Prices to be Firm:** Bidder warrants that bid prices, terms and conditions quoted in his bid will be firm for acceptance for a period of <u>sixty (60)</u> days from bid opening date, unless otherwise stated in the bid.
- 2.5 **Completeness:** All information required by Invitation for Bids/Proposals must be completed and submitted to constitute a proper bid or proposal.
- Quality: All materials, or supplies used for the construction necessary to comply with this proposal shall be of the best quality, and of the highest standard of workmanship. Workmanship employed in any construction, repair, or installation required by this proposal shall be of the highest quality and meet recognized standards within the respective trades, crafts and of the skills employed.
- Guarantee: Unless otherwise specified by the County, the bidder shall unconditionally guarantee the materials and workmanship on all material and/or services. If, within the guarantee period, any defects occur which are due to faulty material and or services, the contractor at his expense, shall repair or adjust the condition, or replace the material and/or services to the complete satisfaction of the County. These repairs, replacements or adjustments shall be made only at such time as will be designated by the County as being least detrimental to the operation of County business.

- 2.8 **Liability Provisions:** Where bidders are required to enter or go onto Chatham County property to take measurements or gather other information in order to prepare the bid or proposal as requested by the County, the bidder shall be liable for any injury, damage or loss occasioned by negligence of the bidder, his agent, or any person the bidder has designated to prepare the bid and shall indemnify and hold harmless Chatham County from any liability arising therefrom. The contract document specifies the liability provisions required of the successful bidder in order to be awarded a contract with Chatham County.
- 2.9 **Cancellation of Contract:** The contract may be canceled or suspended by Chatham County in whole or in part by written notice of default to the Contractor upon non-performance or violation of contract terms. An award may be made to the next low bidder, for articles and/or services specified or they may be purchased on the open market and the defaulting Contractor (or his surety) shall be liable to Chatham County for costs to the County in excess of the defaulted contract prices. See the contract documents for complete requirements.
- 2.10 **Patent Indemnity:** Except as otherwise provided, the successful bidder agrees to indemnify Chatham County and its officers, agents and employees against liability, including costs and expenses for infringement upon any letters patent of the United States arising out of the performance of this Contract or out of the use or disposal for the account of the County of supplies furnished or construction work performed hereunder.
- 2.11 **Certification of Independent Price Determination:** By submission of this bid, the bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that in connection with this procurement:
  - (1) The prices in this bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
  - (2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly to any other bidder or to any competitor; and
  - (3) No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not submit a bid for the purpose or restricting competition.
- 2.12 **Award of Contract:** The contract, if awarded, will be awarded to that responsible bidder whose bid/proposal will be most advantageous to Chatham County, price and other factors considered. The Board of Commissioners will make the determination as to which bid or proposal that serves as the best value to Chatham County.

- 2.13 **Procurement Protests:** Objections and protests to any portion of the procurement process or actions of the County staff may be filed with the Purchasing Agent for review and resolution. The <u>Chatham County Purchasing Procedures Manual</u>, Article IX Appeals and Remedies shall govern the review and resolution of all protests.
- Qualification of Business (Responsible Bidder or Proposer): A responsible bidder or proposer is defined as one who meets, or by the date of the bid acceptance can meet, certifications, all requirements for licensing, insurance, and registrations, or other documentation required by the Design Professional engaged to develop Scope of Work, specifications and plans. These documents will be listed in the Special Conditions further on in this solicitation. Chatham County has the right to require any or all bidders to submit documentation of the ability to perform, provide, or carry out the service or provide the product requested.

Chatham County has the right to disqualify the bid or proposal of any bidder or proposer as being unresponsive or unresponsible whenever such bidder/proposer cannot document the ability to deliver the requested product.

2.15 **Chatham County Tax Certificate Requirement:** A current Chatham County Tax Certificate is required unless otherwise specified. Please contact the Building Safety and Regulatory Services at (912) 201-4300 for additional information.

**NOTE**: No contract shall be awarded unless all real and personal property taxes have been paid by the successful contractor and/or subcontractors as adopted by the Board of Commissioners on 8 April 1994.

- 2.16 **Insurance Provisions, General:** The selected contractor shall be required to procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors. The cost of such insurance shall be included in the Bid.

  It is every contractor's responsibility to provide the County Purchasing and Contracting Division current and up-to-date Certificates of Insurance for multiple year contracts before the end of each term. **Failure to do so may be cause for termination of contract**.
  - 2.16.1 General Information that shall appear on a Certificate of Insurance:

Name of the Producer (Contractor's insurance Broker/Agent).

Companies affording coverage (there may be several).

Name and Address of the Insured (this should be the Company or Parent of the firm Chatham County is contracting with).

A Summary of all current insurance for the insured (includes effective dates of coverage).

A brief description of the operations to be performed, the specific job to be performed, or contract number.

Certificate Holder (This is to always include Chatham County).

**Chatham County as an Additional Insured:** Chatham County invokes the defense of sovereign immunity. In order not to jeopardize the use of this defense, the County **is not** to be included as an Additional Insured on insurance contracts.

#### 2.16.2 **Minimum Limits of Insurance** to be maintained for the duration of the contract:

- a. **Commercial General Liability:** Provides protection against bodily injury and property damage claims arising from operations of a Contractor or Tenant. This policy coverage includes: premises and operations, use of independent contractors, products/completed operations, personal injury, contractual, broad form property damage, and underground, explosion and collapse hazards. Minimum limits: \$1,000,000 bodily injury and property damage per occurrence and annual aggregate.
- b. Worker's Compensation and Employer's Liability: Provides statutory protection against bodily injury, sickness or disease sustained by employees of the Contractor while performing within the scope of their duties. Employer's Liability coverage is usually included in Worker's Compensation policies, and insures common law claims of injured employees made in lieu of or in addition to a Worker's Compensation claim. Minimum limits: \$500,000 for each accident., disease policy limit, disease each employee and Statutory Worker's Compensation limit.
- c. **Business Automobile Liability:** Coverage insures against liability claims arising out of the Contractor's use of automobiles. Minimum limit: \$1,000,000 combined single limit per accident for bodily injury and property damage. Coverage should be written on an Any Auto basis.

### 2.16.3 Special Requirements:

- a. Claims-Made Coverage: The limits of liability shall remain the same as the occurrence basis, however, the Retroactive date shall be prior to the coincident with the date of any contract, and the Certificate of Insurance shall state the coverage is claims-made. The Retroactive date shall also be specifically stated on the Certificate of Insurance.
- b. **Extended Reporting Periods**: The Contractor shall provide the County with a notice of the election to initiate any Supplemental Extended Reporting Period and the reason(s) for invoking this option.
- c. **Reporting Provisions:** Any failure to comply with reporting provisions of

the policies shall not affect coverage provided in relation to this request.

- d. **Cancellation:** Each insurance policy that applies to this request shall be endorsed to state that it shall not be suspended, voided, or canceled, except after thirty (30) days prior to written notice by certified mail, return receipt requested, has been given to the County.
- e. **Proof of Insurance:** Chatham County shall be furnished with certificates of insurance and with original endorsements affecting coverage required by this request. The certificates and endorsements are to be signed by a person authorized by the insurer to bind coverage on its behalf. All certificates of insurance are to be submitted prior to, and approved by, the County before services are rendered. The Contractor must ensure Certificate of Insurance is updated for the entire term of the Contract.
- f. **Insurer Acceptability:** Insurance is to be placed with an insurer having an A.M. Best's rating of A and a five (5) year average financial rating of not less than V. If an insurer does not qualify for averaging on a five year basis, the current total Best's rating will be used to evaluate insurer acceptability.
- g. **Lapse in Coverage:** A lapse in coverage shall constitute grounds for contract termination by the Chatham County Board of Commissioners.
- h. **Deductibles and Self-Insured Retention**: Any deductibles or self-insured retention must be declared to, and approved by, the County. At the option of the County, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as related to the County, its officials, officers, employees, and volunteers; or the Contractor shall procure a bond guaranteeing payment of related suits, losses, claims, and related investigation, claim administration and defense expenses.

# 2.16.4 Additional Coverage for Specific Procurement Projects: NOT APPLICABLE FOR THIS PROJECT

a. **Professional Liability:** Insure errors or omission on behalf of architects, engineers, attorneys, medical professionals, and consultants.

Minimum Limits:
Coverage Requirement:

\$1 million per claim/occurrence
If claims-made, retroactive date must precede or coincide with the contract effective date or the date of the Notice to Proceed. The professional <u>must state</u> if tail coverage has been purchased and the

duration of the coverage.

- b. **Builder's Risk:** (For Construction or Installation Contracts) Covers against insured perils while in the course of construction.

  <u>Minimum Limits:</u> All-Risk coverage equal 100% of contract value <u>Coverage Requirements:</u> Occupancy Clause permits County to use the facility prior to issuance of Notice of Substantial Completion.
- 2.17 **Compliance with Specification Terms and Conditions:** The Invitation to Bid, Legal Advertisement, General Conditions and Instructions to Bidders, Specifications, Special Conditions, Vendor's Bid, Addendum, and/or any other pertinent documents form a part of the bidders proposal or bid and by reference are made a part hereof.
- 2.18 **Signed Bid Considered Offer:** The signed bid shall be considered an offer on the part of the bidder, which offer shall be deemed accepted upon approval by the Chatham County Board of Commissioners, Purchasing Agent or his designee. In case of a default on the part of the bidder after such acceptance, Chatham County may take such action as it deems appropriate, including legal action for damages or lack of required performance.
- 2.19 **Notice to Proceed:** The successful bidder or proposer shall not commence work under this Invitation to Bid until a written contract is awarded and a Notice to Proceed is issued by the Purchasing Agent or his designee. If the successful bidder does commence any work or deliver items prior to receiving official notification, he does so at his own risk.
- 2.20 **Payment to Contractors:** Instructions for invoicing the County for products delivered to the County are specified in the contract document.
  - a. Questions regarding payment may be directed to the Finance Department at (912) 652-7900 or the County's Project Manager as specified in the contract documents.
  - b. Contractors will be paid the agreed upon compensation upon satisfactory delivery of the products or completion of the work as more fully described in the contract document.
  - c. Upon completion of the work or delivery of the products, the Contractor will provide the County with an affidavit certifying all suppliers, persons or businesses employed by the Contractor for the work performed for the County have been paid in full.
  - d. Chatham County is a tax exempt entity. Every contractor, vendor, business or person under contract with Chatham County is required by Georgia law to pay State sales or use taxes for products purchased in Georgia or transported into Georgia and sold to Chatham County by contract. Please consult the State of Georgia, Department of Revenue, Sales and Use Tax Unit in Atlanta (404) 656-4065 for additional

information.

#### 2.21 Not Used

- 2.22 The Chatham County Board of Commissioners has adopted an aggressive program that establishes goals for minority/woman, small and disadvantaged business participation in construction, professional services, and general procurement.
  - a. The Chatham County Board of Commissioners under Georgia law may reject any bid as non-responsive if they feel a bidder did not exercise "Good Faith Effort in obtaining the goal established for M/WBE participation.
  - b. The Chatham County Board of Commissioners adopted a policy establishing goals oriented to increase participation of minority and women owned businesses, through M/WBE certification and development. In order to accurately document participation, businesses submitting bids, quotes or proposals are encouraged to report ownership status. A bidder or vendor that is certified by any agency of the Federal Government or State of Georgia may submit a copy of their certification with their bid as proof of qualifications. Bidders that intend to engage in joint ventures or utilize subcontractors must submit to the County Contracts Administrator, a report on Minority/Women Business Enterprise participation.

# Goals established for this project is 12% MBE/5% WBE.

- c. A Minority/Women Business Enterprise (M/WBE) is a business concern that is at least 51% owned by one or more minority/women individuals and whose daily business operations are managed and directed by one (1) or more of the minority/female owners.
- 2.23 Bidders or proposers are required to make a **Good Faith Effort**, where subcontracting is to be utilized in performing the contract, to subcontract with or purchase supplies from qualified M/WBE's. Bidders or proposers are required to state if they intend to subcontract any part of the work. Goals will be established for each contract at the onset. **Forms** requiring the signatures of bidders or proposers are enclosed as **Attachments** and must be completed and returned with your bid response. If forms are not completed and submitted, the bid may be considered nonresponsive.

Each bidder or proposer is required to maintain records of such efforts in detail adequate to permit a determination of compliance with these requirements. All contracts will reflect **Good Faith Efforts** and reporting requirements for the term of the contract. The County particularly urges general contractors to give emphasis to subcontracting with local area firms.

For information on the program or M/WBE contractors/vendors please contact Chatham County Minority and Women Business Coordinator, 124 Bull Street, Suite 310, Savannah, Georgia 31401, (912) 652-7860 phone, (912) 652-7849 fax.

2.24 **GEORGIA OPEN RECORDS ACT** - The responses will become part of the County's official files without any obligation on the County's part. Ownership of all data, materials and documentation prepared for and submitted to Chatham County in response to a solicitation, regardless of type, shall belong exclusively to Chatham County and will be considered a record prepared and maintained or received in the course of operations of a public office or agency and subject to public inspection in accordance with the Georgia Open Records Act, Official Code of Georgia Annotated, Section 50-18-70, et. Seq., unless otherwise provided by law.

Responses to RFP's shall be held confidential from all parties other than the County until after the contract is awarded by the Board of Commissioners.

The vendor and their bid price in response to the ITB will be read aloud at public bid openings. After Bid Tabulations, the ITB shall be available for public viewing.

Chatham County shall not be held accountable if material from responses is obtained without the written consent of the vendor by parties other than the County, at any time during the solicitation evaluation process.

- 2.25 **GEORGIA TRADE SECRET ACT of 1990 -** In the event a Bidder/Proposer submits trade secret information to the County, the information must be clearly labeled as a Trade Secret. The County will maintain the confidentiality of such trade secrets to the extent provided by law.
- 2.26 **CONTRACTOR RECORDS** -The Georgia Open Records Act is applicable to the records of all contractors and subcontractors under contract with the County. This applies to those specific contracts currently in effect and those which have been completed or closed for up to three (3) years following completion. Again, this is contract specific to the County contracts only.
- 2.27 **EXCEPTIONS-**All proceedings, records, contracts and other public records relating to procurement transactions shall be open to the inspection of any citizen, or any interested person, firm or corporation, in accordance with the Georgia Open Records Act except as provided below:
  - a. Cost estimates relating to a <u>proposed</u> procurement transaction prepared by or for a public body shall not be open to public inspection.
  - b. Any competitive sealed bidding bidder, upon request, shall be afforded the opportunity to inspect bid records within a reasonable time after the opening of all bids but prior to award, except in the event that the County decides not to accept any of the bids and to rebid the contract. Otherwise, bid records shall be open to public inspection only after award of the contract. Any competitive negotiation

offer or, upon request, shall be afforded the opportunity to inspect proposal records within a reasonable time after the evaluation and negotiations of proposals are completed but prior to award except in the event that the County decides not to accept any of the proposals and to reopen the contract. Otherwise, proposal records shall be open to the public inspection only after award of the contract except as provided in paragraph "c" below. Any inspection of procurement transaction records under this section shall be subject to reasonable restrictions to ensure the security and integrity of the records.

- c. Trade secrets or proprietary information submitted by a bidder, offer or contractor in connection with a procurement transaction shall not be subject to public disclosure under the Georgia Open Records Act; however, the bidder, offer or contractor must invoke the protections of this section prior to or upon submission of the data or other materials, and must identify the data or other materials to be protected and state the reasons why protection is necessary.
- d. Nothing contained in this section shall be construed to require the County, when procuring by "competitive negotiation" (Request for Proposal), to furnish a statement of the reasons why a particular proposal was not deemed to be the most advantageous to the County.
- 2.28 **REFERENCES \$500,000 or more:** For bidders to be responsive each must provide information on the most recent five (5) projects with similar scope of work as well as other information to determine experience and qualifications as follows:

a.	Project Name:
	Location:
	Owner:
	Address:
	City and State:
	Contact:
	Phone & Fax:
	*Architect or Engineer:
	Contact:
	Phone & Fax:
b.	The awarded bid amount and project start date.
c.	Final cost of project and completion date.
d.	Number of change orders.
e.	Contracted project completion in days.
f.	Project completed on time. Yes No Days exceeded
g.	List previous contracts your company performed for Chatham County by Project
	Title, date and awarded/final cost.
h.	Has contractor ever failed to complete a project? If so, provide explanation.

Have any projects ever performed by contractor been the subject of a claim or

i.

lawsuit by or against the contractor? If yes, please identify the nature of such claim or lawsuit, the court in which the case was filed and the details of its resolution.

**\$499,000** and less: Provide references from owners of at least three (3) projects of various sizes. Include government owners if possible. If the contractor has performed any work for the Chatham County Board of Commissioners within the last five (5) years, at least one (1) of the three (3) owner references must be from the appropriate party within the Chatham County Government. Provide in the format as in (a) above on the attached form.

Failure to provide the above information may result in your firm's bid being rejected and ruled as non-responsive.

NOTE: FORMS FOR YOU TO FILL OUT FOR YOUR REFERENCES ARE ATTACHED TO THE BACK OF THIS BID PACKAGE.

# SECTION III ADDITIONAL CONDITIONS

- 3.1 <u>METHOD OF COMPENSATION</u>. The compensation provided for herein shall include all claims by the CONTRACTOR for all costs incurred by the CONTRACTOR in the conduct of the Project as authorized by the approved Project Compensation Schedule and this amount shall be paid to the CONTRACTOR after receipt of the invoice and approval of the amount by the COUNTY. The COUNTY shall make payments to the CONTRACTOR within thirty (30) days from the date of receipt of the CONTRACTOR's acceptable statement on forms prepared by the CONTRACTOR and approved by the COUNTY.
- 3.2 SURETY REQUIREMENTS and Bonds: (DOES NOT APPLY TO THIS PROJECT)
  - A. Such bidder shall post a bid bond, certified check or money order made payable to the Chatham County Finance Department in the amount of 5% of the bid price.
  - B. Contractor(s) shall post a payment/performance bond, certified check or money order made payable to the Chatham County Finance Department in the amount of 100% of the bid price if awarded the purchase. Such bond(s) are due prior to contract execution as a guarantee that goods meet specifications and will be delivered per contract. Such bonds will also guarantee quality performance of services and timely payment of invoices to any subcontractors.
  - C. Whenever a bond is provided, it shall be executed by a surety authorized to do business in the State of Georgia and approved by Chatham County.

- D. Bidder acknowledges Chatham County's right to require a Performance and Payment Bond of a specific kind and origin. Performance Bond means a bond with good and sufficient surety or sprites for the faithful performance of the contract and to indemnify the governmental entity for any damages occasioned by a failure to perform the same within the prescribed time. Such bond shall be payable to, in favor of, and for the protection of the governmental entity for which the work is to be done. Payment Bond means a bond with good and sufficient surety or sureties payable to the governmental entity for which the work is to be done and intended for the use and protection of all subcontractors and all persons supplying labor, materials, machinery, and equipment in the prosecution of the work provided for in the public works construction contract.
- E. Forfeit the amount of the Bid Bond if he/she fails to enter into a contract with Chatham County to do and/or furnish everything necessary to provide service and/or accomplish the work stated and/or specified in this bid proposal for the bid amount, and;

#### 3.3 **AUDITS AND INSPECTIONS:**

At any time during normal business hours and as often as the County may deem necessary, the Contractor and his subcontractors shall make available to the County and/or representatives of the Chatham County Department of Internal Audit for examination all of its records with respect to all matters covered by this Contract. It shall also permit the County and/or representatives of the Department of Internal Audit to audit, inspect, examine and make copies, excerpts or transcripts from such records of personnel, conditions of employment and other data relating to all matters covered by this Contract. All documents to be audited shall be available for inspection at all reasonable times in the main offices of the County or at the offices of the Contractor as requested by the County.

### 3.4 WARRANTY REQUIREMENTS:

- a. Provisions of item 2.7 apply.
- b. Warranty required.

X

- 1. Standard warranty shall be offered with bid.
  - 2. Extended warranty shall be offered with bid. The cost of the extended warranty will be listed separately on the bid sheet.

#### 3.5 **TERMS OF CONTRACT:** (check where applicable):

a. Annual Contract (With renewal options for four (4) additional one (1) year terms if all parties agree)

- b. One-time Purchase
- X c. Other **ONE TIME CONTRACT**

CONVERSATIONS OR CORRESPONDENCE REGARDING THIS SOLICITATION OR REPORT BETWEEN PROSPECTIVE OFFERORS AND PERSONS OUTSIDE THE CHATHAM COUNTY PURCHASING OFFICE WILL NOT BE CONSIDERED OFFICIAL OR BINDING UNLESS OTHERWISE SPECIFICALLY AUTHORIZED WITHIN THIS DOCUMENT.

The undersigned bidder or proposer certifies that he/she has carefully read the preceding list of instructions to bidders and all other data applicable hereto and made a part of this invitation; and, further certifies that the prices shown in his/her bid/proposal are in accordance with all documents contained in this Invitation for Bids/ Proposals package, and that any exception taken thereto may disqualify his/her bid/proposal.

This is to certify that I, the undersigned bidder, have read the instructions to bidder and agree to be bound by the provisions of the same.

This	_ day of	20
BY		
SIGNATURE		
TITLE		
COMPANY		
Phone / Fax N	O.	<u> </u>

# CHATHAM COUNTY, GEORGIA SURETY REQUIREMENTS

A Bid Bond for five percent (5%) of the amount of the bid **is not** required to be submitted with each bid.

A Performance Bond for one hundred percent (100%) of the bid **shall not** be required of the successful bidder.

The Bidder certifies that he/she has examined all documents contained in this bid package, and is familiar with all aspects of the proposal and understands fully all that is required of the successful bidder. The Bidder further certifies that his/her bid shall not be withdrawn for thirty (30) days from the date on which his bid is publicly opened and read.

The Bidder agrees, if awarded this bid, he/she will:

- A. Furnish, upon receipt of an authorized Chatham County Purchase Order, all items indicated thereon as specified in this bid proposal for the bid amount, or;
- B. Enter a contract with Chatham County to do and/or furnish everything necessary to provide the service and/or accomplish the work as stated and/or specified in this bid proposal for the bid amount, and;
- C. Furnish, if required, a Performance Bond, and acknowledges Chatham County's right to require a Performance Bond of a specific kind and origin, and;
- D. Forfeit the amount of the Bid Bond if he/she fails to enter a contract with Chatham County as stated in (B) above, within fifteen (15) days of the date on which he/she is awarded the bid, and/or;
- E. Forfeit the amount of the Performance Bond if he/she fails to execute and fulfill the terms of the contract entered. The amount of forfeiture shall be:
  - 1. The difference between his/her bid and the next lowest, responsible bid that has not expired or been withdrawn, or;
  - 2. The difference between his/her bid and the amount of the lowest, responsible bid received as a result of rebidding, including all costs related to rebidding.

COMPANY	DATE	
SIGNATURE	TITLE	
TELEPHONE NUMBER		

#### **INVITATION TO BID**

#### **SPECIFICATIONS FOR:**

BID NO. 14-0046-7

#### PROVIDE AND INSTALL CURED-IN-PLACE PIPE (CIPP) AT CYPRESS COVE

#### 4.1 **GENERAL INFORMATION:**

The purpose of this bid is to acquire the services of a qualified Contractor to rehabilitate 185 feet of 15 inch diameter reinforced concrete storm water pipe. The project location is at 7 Cypress Cove Savannah, GA. A detailed video of the pipe and it's defects are available at the Chatham County Public Works Stormwater website (http://publicworks.chathamcounty.org/Stormwater/7-Cypress-Cove). Contractor must provide underground utility license with bid documents. For additional information concerning these specifications, please contact Ms. Robin Maurer, CPPB, Procurement Specialist, at (912) 790-1623.

It is the intent of this specification to provide for the reconstruction of storm water pipelines and conduits by the installation of a resin-impregnated flexible tube, which is tightly formed to the original conduit. The resin is cured using either hot water under hydrostatic pressure or steam pressure within the tube. The Cured-In-Place Pipe (CIPP) will be continuous and tight fitting. The successful Contractor will be required to furnish all labor, supervision, materials and equipment to complete this project.

#### 4.2 **REFERENCED DOCUMENTS**

4.2.1 This specification references standards from the American Society for Testing and Materials, such as ASTM F1216 (Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube), ASTM F1743 (Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP)), ASTM D5813 (Cured-in-Place Thermosetting Resin Sewer Pipe), ASTM D790 (Test Methods for Flexural Properties of Un-reinforced and Reinforced Plastics and Electrical Insulating Materials), and D2990 (Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics) which are made a part hereof by such reference and shall be the latest edition and revision thereof. In case of conflicting requirements between this specification and these referenced documents, this specification will govern.

#### 4.3 **MATERIALS**

4.3.1 Tube – The sewn tube shall consist of one (1) or more layers of absorbent non-woven felt fabric and meet the requirements of ASTM F1216, Section 5.1 or ASTM F1743, Section 5.2.1 or ASTM D 5813, Sections 5 and 6. The tube shall

- be constructed to withstand installation pressures, have sufficient strength to bridge missing pipe, and stretch to fit irregular pipe sections.
- 4.3.2 The wet out tube shall have a relatively uniform thickness that when compressed at installation pressures will equal or exceed the calculated minimum design CIPP wall thickness.
- 4.3.3 The tube shall be manufactured to a size that when installed will tightly fit the internal circumference and length of the original pipe. Allowance should be made for circumferential stretching during installation.
- 4.3.4 The outside layer of the tube shall be coated with an impermeable, flexible membrane that will contain the resin and allow the resin impregnation (wet out) procedure to be monitored.
- 4.3.5 The tube shall contain no intermediate or encapsulated elastomeric layers. No material shall be included in the tube that may cause delamination in the cured CIPP. No dry or unsaturated layers shall be evident.
- 4.3.6 The wall color of the interior pipe surface of CIPP after installation shall be a relatively light reflective color so that a clean detailed examination with closed circuit television inspection equipment may be made.
- 4.3.7 Seams in the tube shall be stronger than the non-seamed felt material.
- 4.3.8 The tube shall be marked for distance at regular intervals along its entire length, not to exceed five (5) feet. Such markings shall include the manufactures name or identifying symbol.
- 4.3.9 Resin The resin system shall be a corrosion resistant polyester or vinyl ester system including all required catalysts, initiators that when cured within the tube create a composite that satisfies the requirements of ASTM F1216, ASTM D5813 and ASTM F1743, the physical properties herein, and those which are to be utilized in the submitted and approved design of the CIPP for this project. The resin shall produce a CIPP that will comply with the structural and chemical resistance requirements of this specification.

### 4.4 STRUCTURAL REQUIREMENTS

- 4.4.1 The CIPP shall be designed as per ASTM F1216, Appendix X.1. The CIPP design shall assume no bonding to the original pipe wall.
- 4.4.2 The Contractor must have performed long-term testing for flexural creep of the CIPP pipe material installed by his Company. Such testing results are to be used to determine the long-term, time dependent flexural modulus to be utilized in the

product design. This is a performance test of the materials (Tube and Resin) and general workmanship of the installation and curing as defined within the relevant ASTM standard. A percentage of the instantaneous flexural modulus value (as measured by ASTM D790 testing) will be used in design calculations for external buckling. The percentage, or the long-term creep retention value utilized, will be verified by this testing. Retention values exceeding 50% of the short-term test results shall not be applied unless substantiated by qualified third party test data to the County's satisfaction. The materials utilized for the contracted project shall be of a quality equal to or better than the materials used in the long-term test with respect to the initial flexural modulus used in the CIPP design.

- 4.4.3 The enhancement Factor "K" to be used in "Partially Deteriorated" Design conditions shall be assigned a value of 7.
- 4.4.4 The layers of the cured CIPP shall be uniformly bonded. It shall not be possible to separate any two layers with a probe or point of a knife blade so that the layers separate cleanly or the probe or knife blade moves freely between the layers. If the layers separate during field sample testing, new samples will be required to be obtained from the installed pipe. Any reoccurrence may cause rejection of the work.
- 4.4.5 The CIPP shall conform to the structural properties, as listed below.

#### MINIMUM CIPP PHYSICAL PROPERTIES

**Cured Polyester Composite** 

Property	Test Method	Min. per ASTM F1216	Enhanced Resin
Modulus of	ASTM D790	250,000 psi	400,000 psi
Elasticity			
Flexural Stress	ASTM D790	4,500 psi	4,500 psi

4.4.6 The required structural CIPP wall thickness shall be based as a minimum, on the physical properties in Section 4.4.5 or greater values if substantiated by independent lab testing and in accordance with the design equations in the Appendix X1. Design Considerations of ASTM F1216, and the following design parameters:

Design Safety Factor (typically used value) Retention Factor for Long-Term Flexural Modulus to be used in Design As determined by long-term tests described in section 5.2 and approved by the owner = 2.0

= 50% - 75%

Quality\* (calculated from (X1.1 of ASTM % F1216) Enhancement Factor, K See section 4.4.3 Groundwater Depth (above invert of ft. existing pipe)\* Soil Depth (above crown of existing pipe) Ft Soil Modulus\*\* Psi Soil Density\*\* Pcf Live Load\*\* H20 Highway Design Condition (Partially or fully deteriorated)\*\*\*

- \*\* Denotes information required only for fully deteriorated design conditions.
- \*\*\* Based upon review of video logs, conditions of pipeline can be fully or partially deteriorated. (See ASTM F1216 Appendix) The County will be the sole judge, as to the pipe conditions and parameters utilized in design.
  - 4.4.7 Any layers of the tube that are not saturated with resin prior to insertion into the existing pipe shall not be included in the structural CIPP wall thickness computation.

#### 4.5 **TESTING REQUIREMENTS**

- 4.5.1 Chemical Resistance The CIPP shall meet the chemical resistance requirements of ASTM F1216, Appendix X2. CIPP samples for testing shall be of tube and resin system similar to that proposed for actual construction. It is required that CIPP samples with and without plastic coating meet these chemical-testing requirements.
- 4.5.2 Hydraulic Capacity Overall, the hydraulic cross-section shall be maintained as large as possible. The CIPP shall have a minimum of the full flow capacity of the original pipe before rehabilitation. Calculated capacities may be derived using a commonly accepted roughness coefficient for the existing pipe material taking into consideration its age and condition.
- 4.5.3 CIPP Field Samples When requested by the Owner, the Contractor shall submit test results from field installations of the same resin system and tube materials as proposed for the actual installation. These test results must verify that the CIPP physical properties specified in Section 4.4.5 have been achieved in previous field applications. Samples for this project shall be made and tested as described in Section 4.8.1.

#### 4.6 INSTALLATION RESPONSIBILITIES FOR INCIDENTAL ITEMS

<sup>\*</sup> Denotes information, which can be provided here or in inspection video records or project construction plans. Multiple line segments may require a table of values.

- 4.6. It shall be the responsibility of the County to locate and designate all manhole access points open and accessible for the work, and provide rights-of-access to these locations. If a street must be closed to traffic because of the orientation of the pipe the County shall institute the actions necessary to provide access during this for the mutual agreed time period. The County shall also provide free access to water hydrants for cleaning, installation and other process related work items requiring water.
- 4.6.2 Cleaning of Stormwater Lines The Contractor, when required, shall remove all Internal debris out of the line that will interfere with the installation of CIPP. The County shall also provide a dumpsite for all debris removed from the sewers during the cleaning operation. Any hazardous waste material encountered during this project will be considered as a changed condition.
- 4.6.3 Bypassing The Contractor, when required shall provide for the flow of stormwater around the section or sections of pipe designated for repair. Plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system shall make the bypass. The pump (s) and bypass line (s) shall be of adequate capacity to accommodate the stormwater flow. The County may require a detail of the bypass plan to be submitted.
- 4.6.4 Inspection of Pipelines Inspection of pipelines shall be performed by experienced personnel trained in locating breaks, obstacles and service connections using close circuit television (CCTV) inspection techniques. The pipeline interior shall be carefully inspected to determine the location of any conditions that may prevent proper installation of CIPP. These shall be noted and corrected. A videotape and suitable written log for each line section shall be produced for later reference by the County.
- 4.6.5 Lines Obstructions It shall be the responsibility of the Contractor to clear the line of obstructions such as solids and roots that will prevent the insertion of CIPP.

#### 4.7 **INSTALLATION**

- 4.7.1 CIPP installation shall be in accordance with ASTM F1216, Section 7, or ASTM F1743, Section 6, with the following modifications.
- 4.7.2 Resin Impregnation The quantity of resin used for tube impregnation shall be sufficient to fill the volume of air voids in the tube with additional allowances for polymerization shrinkage and the potential loss of resin during installation through cracks and irregularities in the original pipe wall, as applicable.

- 4.7.3 Tube Insertion The wet out tube shall be positioned in the pipeline using either inversion or a pull-in method as defined within relevant ASTM standards previously stipulated. If pulled into place, a power winch or its equivalent should be utilized and care should be exercised not to damage the tube as a result of pull-in friction. The tube should be pulled-in or inverted through an existing manhole or approved access point and fully extend to the next designated manhole or termination point.
- 4.7.3 Temperature gauges shall be placed between the tube and the hot pipe's invert position to monitor the temperatures during the cure cycle.
- 4.7.4 Curing shall be accomplished by utilizing hot water under hydrostatic pressure or steam pressure in accordance with the manufacturer's recommended cure schedule. A cool-down process shall be conducted that complies with the resin manufacturer's specification.

#### 4.8 **INSPECTION**

- 4.8.1 CIPP samples shall be prepared for each installation designated by the County, or approximately 20% of the project's installations. Pipe physical properties will be tested in accordance with ASTM F1216 or ASTM F1743, Section 8, using either method proposed. The flexural properties must meet or exceed the values listed in the Sec. 4.4.5 of this specification, Table 1 of ASTM F1216 or the values submitted to the County by the Contractor for this project's CIPP wall design, whichever is greater.
- 4.8.2 Wall thickness of samples shall be determined as described in paragraph 8.1.6 of ASTM F1743. The minimum wall thickness at any point shall not be less than 89 ½ % of the submitted minimum design wall thickness as calculated in Sec 4.4.6 of this document.
- 4.8.3 Visual inspection of the CIPP shall be in accordance with ASTM F1743, Section 8.3 and the pre and post installation documentation in DVD format will become property of the County.

#### 4.9 **CLEAN-UP**

4.9.1 Upon acceptance of the installation work and testing, the Contractor shall restore the project area affected by the operations to a condition at least equal to that existing prior to the work.

#### 4.10 **WORK HOURS**

4.10.1 Working hours will be Monday thru Friday 9:00am – 6:00pm. Any deviations in these hours will be based on prior approval of the Project Manager.

# **Commencement and Completion:**

WORK SHALL BEGIN WITHIN TEN (10) DAYS AFTER RECEIPT OF "NOTICE TO PROCEED". FINAL DELIVERABLE IS DUE WITHIN 30 CALENDAR DAYS AFTER THE TEN DAY PERIOD.

# PROVIDE AND INSTALL CURED-IN-PLACE PIPE (CIPP) AT CYPRESS COVE

Bid Price to include all aspects of the work.

	TOTAL:	\$	<del></del>
ALL FIRMS REQUESTING TO I REGISTER ON-LINE AT HTTP:			
NAME/TITLE	<u></u>		
COMPANY NAME			
ADDRESS	_		
CITY/STATE/ZIP	_		
PHONE/FAX NUMBER			

# LIST OF SUBCONTRACTORS I do\_\_\_\_\_\_, do not \_\_\_\_\_\_, propose to subcontract some of the work on this project. I propose to subcontract work to the following subcontractors: NOTE: M/WBE PARTICIPATION.

NAME AND ADDRESS	TYPE OF WORK

SIGNED:\_\_\_\_ **CONTRACTOR** 

#### **ATTACHMENT A**

#### **DRUG - FREE WORKPLACE CERTIFICATION**

THE UNDERSIGNED CERTIFIES THAT THE PROVISIONS OF CODE SECTIONS 50-24-1 THROUGH 50-24-6 OF THE OFFICIAL CODE TO GEORGIA ANNOTATED, RELATED TO THE \*\*DRUG-FREE WORKPLACE\*\*, HAVE BEEN COMPLIED WITH IN FULL. THE UNDERSIGNED FURTHER CERTIFIES THAT:

A Drug-Free Workplace will be provided for the employees during the

	performance of the contract; and
2.	Each sub-contractor under the direction of the Contractor shall secure the following written certification:
known as <u>PR</u> <u>COVE</u> (PRO the undersign	(CONTRACTOR) certifies to Chatham County that a orkplace will be provided for the employees during the performance of this contract <b>OVIDE AND INSTALL CURED-IN-PLACE PIPE (CIPP) AT CYPRESS</b> OJECT) pursuant to paragraph (7) of subsection (B) of Code Section 50-24-3. Also, ed further certifies that he/she will not engage in the unlawful manufacture, sale, possession, or use of a controlled substance or marijuana during the performance of
CONTRACT	OR DATE

DATE

**NOTARY** 

# ATTACHMENT B

# PROMISE OF NON-DISCRIMINATION STATEMENT

Know All Men By These Prese	ence, that I (We),	
•	Name	
Title	,	Name of
	Bidder	
Chatham County project product	sideration of the privilege to bid curement PROVIDE AND INSECTION hereby consent, covena	STALL CURED-IN-PLACE
discriminated against on the ba	ed from participation in, denied asis of race, color, national originate or the performance of the co	n or gender in connection with the
persons seeking to contract or	policy of this Company to provide otherwise interested with the Company and worked by racial minorities, and worked by racial minorities.	1 0
aware of, understands and agree	ees to take affirmative action to j	that this Company has been made provide minority and women s to do business with this Company
- · · ·	discrimination as made and set for contract with Chatham County;	
· · ·		Forth herein shall be and are hereby the contract which this Company
discrimination as made and set	ract in default and to exercise ap	e any of the promises of non- naterial breach of contract entitling opropriate remedies including but
Signature	Date	

# ATTACHMENT C DISCLOSURE OF RESPONSIBILITY STATEMENT

Failure to complete and return this information will result in your bid/offer/proposal being disqualified from further competition as non-responsive.

List any convictions of any person, subsidiary, or affiliate of the company, arising out of obtaining, or attempting to obtain a public or private contract or subcontract, or in the performance of such contract or subcontract.
List any indictments or convictions of any person, subsidiary, or affiliate of this company for offenses such as embezzlement, theft, fraudulent schemes, etc. or any other offenses indicating a lack of business integrity or business honesty which affects the responsibility of the contractor.
List any convictions or civil judgments under states or federal antitrust statutes.
List any violations of contract provisions such as knowingly (without good cause) to perform, or unsatisfactory performance, in accordance with the specifications of a contract.
List any prior suspensions or debarments by any governmental agency.
List any contracts not completed on time.
List any penalties imposed for time delays and/or quality of materials and workmanship.
List any documented violations of federal or any state labor laws, regulations, or standards, occupational safety and health rules.

I,, as	
I,, as	Title & Authority
of, declare under oath that	
Company Name	
the above statements, including any supplemental responses attached h	ereto, are true.
Signature	
State of	
County of	
Subscribed and sworn to before me on this day of	
20 by representing him/herself to be	
of the company named herein.	
Notary Public	
My Commission expires:	
Resident State:	

C-2

DPC Form #45

#### ATTACHMENT D

## CONTRACTOR AFFIDAVIT under O.C.G.A. § 13-10-91(b)(1)

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 on behalf of <u>CHATHAM COUNTY</u> has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number
Date of Authorization
Name of Contractor
Name of Project
Name of Public Employer
I hereby declare under penalty of perjury that the foregoing is true and correct.
Executed on,, 20 in(city),(state).
Signature of Authorized Officer or Agent
Printed Name and Title of Authorized Officer or Agent
SUBSCRIBED AND SWORN BEFORE ME ON THIS THE DAY OF,20
NOTARY PUBLIC
My Commission Expires:

# SUBCONTRACTOR AFFIDAVIT under O.C.G.A. § 13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor 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 (name of
contractor) on behalf of CHATHAM COUNTY has registered with, is authorized to use and uses
the federal work authorization program commonly known as E-Verify, or any subsequent
replacement program, in accordance with the applicable provisions and deadlines established in
O.C.G.A. § 13-10-91. Furthermore, the undersigned subcontractor will continue to use the
federal work authorization program throughout the contract period and the undersigned
subcontractor will contract for the physical performance of services in satisfaction of such
contract only with sub-subcontractors who present an affidavit to the subcontractor with the
information required by O.C.G.A. § 13-10-91 (b). Additionally, the undersigned subcontractor
will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within
five (5) business days of receipt. If the undersigned subcontractor receives notice of receipt of ar
affidavit from any sub-subcontractor that has contracted with a sub-subcontractor to forward,
within five (5) business days of receipt, a copy of such notice to the contractor. Subcontractor
hereby attests that its federal work authorization user identification number and date of
authorization are as follows:
Federal Work Authorization User Identification Number
Date of Authorization
Name of Subcontractor
Name of Project
Name of Public Employer
I hereby declare under penalty of perjury that the foregoing is true and correct.
Evacuted on 20 in (city) (ctate)
Executed on,, 20 in(city),(state).
Signature of Authorized Officer or Agent
Drived I Name and Title of April 2015 and April 2015
Printed Name and Title of Authorized Officer or Agent
SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE DAY OF,20
NOTARY PUBLIC
My Commission Expires:

#### **ATTACHMENT E**

# BIDDER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from participation in this transaction by any Federal department or agency, State of Georgia, City of Savannah, Board of Education of local municipality. Bidder agrees that by submitting this proposal that Bidder will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Bidder or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification - the above information is true and complete belief.	te to the best of my knowledge and
(Printed or typed Name of Signatory)	
(Signature)	
(Date)	
<b>NOTE:</b> The penalty for making false statements in offers is	prescribed in 18 U.S.C. 1001

END OF DOCUMENT Mod. CC P & C 6/2005

# ATTACHMENT F

# Chatham County Minority and Women Business Enterprise Program M/WBE Participation Report

Name of Bidder:					
Name of Project:			Bid No:		
M/WBE Firm	Type of Work	Contact Person/ Phone #	City, State	%	MBE or WBE
MBE Total	WBE Total	%	M/WBE Com	nbined_	%
The undersigned should for work listed in this sci Board of Commissioners	enter into a formal ag hedule conditioned up	reement with M			
Signature		Print			
Phone ( )					

# ATTACHMENT G

# Systematic Alien Verification for Entitlements (SAVE) Affidavit Verifying Status for Chatham County Benefit Application

By executing this affidavit under oath, as a License or Occupation Tax Certificate, Alebenefit as reference in O.C.G.A. Section 5 bid for a Chatham County contract for person applying on behalf of individual, be	cohol License, Taxi Permit, Cont 0-36-1, I am stating the followin	tract or other public g with respect to my [Name of natural
1.) I am a d	citizen of the United States.	
OR		
2.) I am a le	egal permanent resident 18 years	of age or older.
OR		
immigrant under the Federa	alse, fictitious, or fraudulent state	ct (8 USC 1101 et ited States.*  y person who ement or representation
	Printed Name:	
SUBSCRIBED AND SWORN BEFORE ME ON THIS THE, 20	*Alien Registration number for	non-citizens.
Notary Public My Commission Expires:		

#### CHECKLIST FOR SUBMITTING BID

#### Sign below and submit this sheet with Bid

NOTE: All of the following items must be submitted with your Bid to be considered "responsive.

- 1. ACKNOWLEDGMENT OF ANY/ALL **ADDENDUMS** (Page 3 of ITB).
- 2. **ORIGINAL SURETY BOND** (5% OF BID) ALONG WITH SURETY REQUIREMENTS SHEET FILLED OUT (Page 23 of ITB). (**BID BOND NOT REQUIRED FOR THIS PROJECT.**)
- 3. BID SHEET COMPLETELY FILLED OUT AND SIGNED.
- 4. **LIST OF SUBCONTRACTORS SHEET** FILLED OUT WITH ALL SUBCONTRACTORS AND SUPPLIERS.
- 5. **% TO MBE SUBCONTRACTORS/SUPPLIERS SHEET** COMPLETELY FILLED OUT SHOWING \$ AMOUNT AS WELL AS % OF PROJECT THAT IS PROJECTED TO GO TO MBE/WBE SUBCONTRACTORS/SUPPLIERS.
- 6. **REFERENCES**: Supply <u>ALL</u> the information that is requested for each Reference. NOTE: *Forms for Reference Information are attached to this Bid Package.*
- 7. ALL FIRMS REQUESTING TO DO BUSINESS WITH CHATHAM COUNTY MUST REGISTER ON-LINE AT HTTP://PURCHASING.CHATHAMCOUNTY.ORG.
- 8. COMPLETE AND SUBMIT ALL ATTACHMENTS TO THE ITB (Attachments A thru G).
- 9. SUBMIT A COPY OF YOUR BUSINESS TAX CERTIFICATE.
- 10. CONTRACTOR MUST PROVIDE UNDERGROUND UTILITY LICENSE.

NAME/TILE	
COMPANY NAME	
ADDRESS	
CITY/STATE/ZIP	
PHONE NUMBER	
FAX NUMBER	

#### **REFERENCE #1**

**\$499,000** and less: Provide references from owners of at least three (3) projects of various sizes. Include government owners if possible. If the contractor has performed any work for the Chatham County Board of Commissioners within the last five (5) years, at least one (1) of the three (3) owner references must be from the appropriate party within the Chatham County Government. Provide in the format as in (a) above on the attached form.

<b>a</b> .	Project Na	ime:
		Location:
		Owner:
		Address:
		City and State:
		Contact:
		Phone & Fax:
		*Architect or Engineer:
		Contact:
		Phone & Fax:
	b.	The awarded bid amount and project start date.
	c.	Final cost of project and completion date.
	d.	Number of change orders.
	e.	Contracted project completion in days.
	f.	Project completed on time. Yes No Days exceeded
	g.	List previous contracts your company performed for Chatham County by Project
		Title, date and awarded/final cost.
	h.	Has contractor ever failed to complete a project? If so, provide explanation.
	i.	Have any projects ever performed by contractor been the subject of a claim or
		lawsuit by or against the contractor? If yes, please identify the nature of such
		claim or lawsuit, the court in which the case was filed and the details of its

resolution.

#### **REFERENCE #2**

**\$499,000** and less: Provide references from owners of at least three (3) projects of various sizes. Include government owners if possible. If the contractor has performed any work for the Chatham County Board of Commissioners within the last five (5) years, at least one (1) of the three (3) owner references must be from the appropriate party within the Chatham County Government. Provide in the format as in (a) above on the attached form.

a.	Project Na	me:
		Location:
		Owner:
		Address:
		City and State:
		Contact:
		Phone & Fax:
		*Architect or Engineer:
		Contact:
		Phone & Fax:
	b.	The awarded bid amount and project start date.
	c.	Final cost of project and completion date.
	d.	Number of change orders.
	e.	Contracted project completion in days.
	f.	Project completed on time. Yes No Days exceeded
	g.	List previous contracts your company performed for Chatham County by Project
		Title, date and awarded/final cost.
	h.	Has contractor ever failed to complete a project? If so, provide explanation.
	i.	Have any projects ever performed by contractor been the subject of a claim or
		lawsuit by or against the contractor? If yes, please identify the nature of such
		claim or lawsuit, the court in which the case was filed and the details of its
		resolution.

#### **REFERENCE #3**

**\$499,000** and less: Provide references from owners of at least three (3) projects of various sizes. Include government owners if possible. If the contractor has performed any work for the Chatham County Board of Commissioners within the last five (5) years, at least one (1) of the three (3) owner references must be from the appropriate party within the Chatham County Government. Provide in the format as in (a) above on the attached form.

a.	Project Na	me:
		Location:
		Owner:
		Address:
		City and State:
		Contact:
		Phone & Fax:
		*Architect or Engineer:
		Contact:
		Phone & Fax:
	b.	The awarded bid amount and project start date.
	c.	Final cost of project and completion date.
	d.	Number of change orders.
	e.	Contracted project completion in days.
	f.	Project completed on time. Yes No Days exceeded
	g.	List previous contracts your company performed for Chatham County by Project
		Title, date and awarded/final cost.
	h.	Has contractor ever failed to complete a project? If so, provide explanation.
	i.	Have any projects ever performed by contractor been the subject of a claim or
		lawsuit by or against the contractor? If yes, please identify the nature of such
		claim or lawsuit, the court in which the case was filed and the details of its
		resolution.

# LEGALNOTICE CCNO. 165783 Invitation to Bid

Sealed Bids will be received until 2:00 P.M. on June 10, 2014 and publicly opened in Chatham County
Purchasing & Contracting Department, at The Chatham County Citizens Service Center, 1117
Eisenhower Drive, Suite C, Savannah, Georgia 31406, for: BID NO: 14-0046-7-PROVIDE AND
INSTALL CURED-IN-PLACE PIPE (CIPP) AT CYPRESS COVE.

The Bid Package can be downloaded and printed from the County Purchasing and Contracting website <a href="http://purchasing.chathamcounty.org">http://purchasing.chathamcounty.org</a>.

All firms requesting to do business with Chatham County must also register on-line at <a href="http://purchasing.chathamcounty.org">http://purchasing.chathamcounty.org</a>. For additional information concerning specifications, please contact Robin Maurer at (912) 790-1623.

CHATHAM COUNTY HAS THE AUTHORITY TO REJECT ALL BIDS AND WAIVE MINOR FORMALITIES.

"CHATHAM COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER, M/F/H, ALL BIDDERS ARE TO BE EQUAL OPPORTUNITY EMPLOYERS"

MARGARET H. JOYNER, PURCHASING AGENT

SAVANNAH NEWS/PRESS INSERT: May 12, 2014