



FULTON COUNTY



PURCHASING DEPARTMENT
Invitation to Bid # 06ITB51066C-BL

GENERAL PORTABLE TV INSPECTION SYSTEM For

Public Works

BID DUE TIME AND DATE: 11:00 A.M. Local Time, Wednesday, July 19, 2006
PURCHASING CONTACT: William Long at (404) 730-7660
E-MAIL: william.long@co.fulton.ga.us

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

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INVITATION TO BID

**General Portable TV Inspection System
06ITB51066C-BL**

SECTION 1

1.0 Purpose:

Fulton County is soliciting bids from qualified vendors to provide two (2) General Portable TV Inspection Systems to the Department of Public Works.

1.1 Bid Document

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

1.2 Term of Contract:

Any award made as a result of this bid shall be for twelve (12) months from the date of award by the 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 William Long, Chief Assistant Purchasing Agent, william.long@co.fulton.ga.us, at (404) 730-7660, Fulton County Department of Purchasing. Information regarding the bid requirements may be obtained by using the following procedure. Inquiries must be submitted in writing to;

**Fulton County Purchasing Department
Attn: William Long
130 Peachtree Street, S.W. Suite 1168
Atlanta, GA 30303
Phone: (404) 730-7660
Fax: (404) 893-6268
Reference Bid # 06ITB51066C-BL**

1.5 Bid Opening

Bids will be opened in public and read aloud on **Wednesday, July 19, 2006 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 three (3) copies, one (1) originally signed and two (2) copies.**

1.6 Proposal 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 **July 19, 2006 at 11:00 A.M.**, legal prevailing 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 for Invitation to Bid #06ITB51066C-BL.

SECTION 2

FULTON COUNTY PURCHASING DEPARTMENT

BID GENERAL REQUIREMENTS

06ITB51066C-BL

General Portable TV Inspection System

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 **July 6, 2006 at 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:

William Long, Chief, Assistant Purchasing Agent
Department of Purchasing
Fulton County Public Safety Building
130 Peachtree Street, S.W., 1168
Atlanta, GA 30303
Fax: (404) 893-6268
william.long@co.fulton.ga.us

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.co.fulton.ga.us. 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.

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 A	Non-Collusion Affidavit (Prime) – 3.2.1
Procurement Affidavit Form B	Sub-Contractor Non-Collusion Affidavit – 3.2.2
Procurement Affidavit Form C	Certificate of Acceptance of Invitation to Bid Requirements – 3.2.3
Procurement Affidavit Form D	Certification Regarding Debarment – 3.2.4
Procurement Affidavit Form E	Non Conflict of Interest – 3.2.5
Procurement Affidavit Form F	Corporate Certificate – 3.2.6
Procurement Affidavit Form G	Contractors or Proposers Disclosure Form and Questionnaire – 3.2.7

3.2 Procurement Affidavit Forms Description

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

3.2.1 Non-Collusion Affidavit – Prime Contractor

The Bidder shall include a copy of Proposal, 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 Non-Collusion Affidavit of Subcontractor, which shall also be submitted with the bid.

3.2.2 Non-Collusion Affidavit – Subcontractor

All sub-contractors shall execute a copy of Non-Collusion Affidavit of Subcontractor, 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, which certifies that Bidder has read the solicitation including all addenda, exhibits, attachments and appendices.

3.2.4 Certification Regarding Debarment

Bidder shall complete and submit, 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.

3.2.5 Non-Conflict of Interest

3.2.6 Corporate Certificate

3.2.7 Contractors or Proposers Disclosure Form and Questionnaire

Form 1 – 3.2.1

**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.

Form 2 – 3.2.2

STATE OF GEORGIA
COUNTY OF FULTON

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

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.

Form 3 – 3.2.3

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 # 1 to # 61 inclusive, including any addenda # _____ to # _____ exhibit(s) # _____ to # _____, attachment(s) # _____, 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)

Form 4 – 3.2.4
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 sub-contractor or a joint venture partner, in performing work under contract with the county.

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

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

On this _____ day of _____, 2005

(Legal Name of Offeror) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Form 5 – 3.2.5

NON CONFLICT OF INTEREST CERTIFICATION

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

Name: _____

Title: _____

Date: _____

Witness: _____

Name: _____

Title: _____

Date: _____

**Form 6 – 3.2.6
CORPORATE CERTIFICATE**

Corporations

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

This _____ day of _____, 20 ____ .

(SEAL) must be affixed

Partnership or other entities:

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

This _____ day of _____, 20 ____ .

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

Form 7 – 3.2.7

CONTRACTOR OR PROPOSER'S DISCLOSURE FORM AND QUESTIONNAIRE

1. Please provide the names and business addresses of each of the Contractor or Proposer's officers, directors, affiliates and other employees, agents or representative of this form, the subject project _____.

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

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

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

LITIGATION DISCLOSURE:

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

1. Please state whether any of the following events have occurred in the last five (5) years with respect to said Contractor or Proposer. If any answer is yes, explain fully the following:
 - (a) whether a petition under the federal bankruptcy laws or state insolvency laws was filed by or against said Contractor or Proposer, or a receiver fiscal agent or similar officer was appointed by a court for the business or property of said Contractor or Proposer;

- (b) whether Contractor or Proposer was subject of any order, judgment, or decree not subsequently reversed, suspended or vacated by any court of competent jurisdiction, permanently enjoining said Contractor or Proposer from engaging in any type of business practice, or otherwise eliminating any type of business practice; and
- (c) whether said Contractor's or Proposer's business was the subject of any civil or criminal proceeding in which there was a final adjudication adverse to said Contractor or Proposer, which directly arose from activities conducted by the business unit or corporate division of said Contractor or Proposer which submitted a bid or proposal for the subject project. If so please explain.

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

Circle One: YES NO

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

Circle One: YES NO

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

Circle One: YES NO

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

NOTE: If any response to any question set forth in this questionnaire has been disclosed in any other document, a response may be made by attaching a copy of such disclosure. (For example, said Contractor's or Proposer's most recent filings with the Securities and Exchange Commission ("SEC") may be provided if they are responsive to certain items within the questionnaire.) However, for purposes of clarity, Contractor or Proposer 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 Contractor or Proposers, joint venture partners and first-tier Sub-Contractor or Proposers.

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 _____, 20____

(Legal Name of Proponent) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Sworn to and subscribed before me,

this _____ day of _____, 20____

(Notary Public) (Seal)

Commission Expires _____
(Date)

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: _____ **06ITB51066C-BL** _____

Project Name or Description of Work/Service(s): General Portable TV Inspection System

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.**

SUBCONTRACTOR NAME: _____
ADDRESS: _____

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

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

SUBCONTRACTOR NAME: _____
ADDRESS: _____

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

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

SUBCONTRACTOR NAME: _____
ADDRESS: _____

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

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

SUBCONTRACTOR NAME: _____
ADDRESS: _____

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

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

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 _____ **06ITB51066C-BL**
(ITB/RFP Number)
_____ **General Portable TV Inspection System**
(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 No. 06ITB51066C-BL

Project Name General Portable TV Inspection System

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: _____

**SPECIFICATIONS
FOR AN INSPECTOR GENERAL PORTABLE
TV INSPECTION SYSTEM
OR EQUAL
Invitation to Bid #06ITB51066C-BL**

VENDOR INFORMATION

This Inspector General Portable TV Inspection System offered shall be comparable with the detailed requirements listed below. All bidders shall indicate exactly what they are offering in the following blanks under “**Bidders Response**” Do not use “**Comply**”, “**Yes**”, or “**OK**”, unless you are supplying exactly as described. All exemptions or non-complying detailed features must be identified and fully explained on a separate sheet of paper.

GENERAL INFORMATION:

This Inspector General Portable TV Inspection System called for in this specification shall be the standard product of one (1) manufacturer. The selling dealer or manufacturer shall provide the parts and service facility within a fifty (50) mile radius to properly service each camera unit and assure its performance. Each camera, camera transporter, and external light head to be supplied on this specification must be labeled and listed as a minimum by a Nationally Recognized Testing Laboratory (NRTL) to the applicable Standard for Safety for Closed Circuit Television Equipment, UL 2044, 2nd edition, 11/9/01. A listing report must be supplied that certifies the aforementioned equipment is acceptable as defined by 29 CFR 1910.399 and required by 29 CFR 1910.303(a). Self-certification or certification by a laboratory that is not an NRTL will be deemed unacceptable. NRTL labeled and listed equipment shall be supplied as required by the FEDOSHA memorandum, dated September 25, 2002, page 3, Section on Compliance, prepared by John L Henshaw, Assistant Secretary of Occupational Safety and Health.

Components Specifications:

This Inspector General Portable TV Inspection System shall include the following components:

One (1) Combination Color Mini-Camera Control System/Monitor (120 volt/ 60 Hz NTSC)
mounted in a Metal Cabinet to include:

- One (1) 9" solid state color monitor with an alpha/numeric data generator and video display unit to include a high intensity LCD screen to display the system configuration and diagnostic conditions. The front panel controls shall include light intensity, tractor speed, DVR/Camera monitor select, crawler direction, and crawler start / stop, with an Anti Glare Screen. The video response shall be in excess of 350 lines (horizontal). The front panel controls shall include power on/off, vertical hold, tint, color, brightness, and contrast.
- One (1) Set Connecting Jacks for Video In and Video Out
- One (1) Hand Command Controller for pan & rotate type camera, light intensity, camera remote focus iris override, crawler direction (forward, reverse, free wheel) and speed must be provided. The remote control shall be fabricated of a high impact plastic material and shall include a weatherproof 24 key keyboard, indicator lights, and LCD diagnostic display. The remote shall connect to the control unit through an 8-foot, heavy duty, detachable, coiled cable. A holster shall be provided for storing the remote at the control unit. A receptacle shall be provided to accommodate a tractor foot pedal speed control.
- One (1) Diagnostic Display
- One (1) Full Length Sun Shield Protective Cover
- One (1) Printer Output Port
- One (1) Auxiliary Monitor Output Port
- One (1) Foot Pedal Control Port (For Transporter)

Bidders Response _____

One (1) Data Display System, Installed in the Power Control Unit, to include a build in pro data alpha/ numerical video information display. The data generator shall generate footage count, defect information, and/or free-form comments for display on the video monitor and recording on the DVR. A standard (IBM) "QWERTY" keyboard shall be provided for generating defect and commentary entry. The format and position of the on-screen data shall be adjustable, within the video display, to fit pipe conditions or operator requirements. Character intensity shall be fully variable from black to white. A standard IBM parallel printer output shall be provided to accommodate a hard copy, sequential printout inspection report, using a standard data printer. The Character Generator shall have a minimum of 55 preprogrammed defect codes, and 70 user programmable defect information codes.

Bidders Response _____

The control center shall operate from a 110 volt 60 Hz or 220 volt 50 Hz power source. It shall not be necessary to adjust the camera voltage to accommodate different lengths and types of cable (flexible or integrated push/ rod type).

Bidders Response_____

The camera power, light head power and transporter power shall be protected by separate external fuses. The AC power input shall include an external resettable, UL approved, ground fault interrupt, and line fuse with illumination indication of 'blown' condition. All fuse holders shall contain a spare fuse for easy in field replacement. Other external connections shall include a buffered external video monitor output; a parallel printer output port (IBM), audio and video VCR input/output plugs (4). ***The Control Center must be capable of operating a mini camera, fixed view camera, and Pan & Tilt camera used with skids or a tractor without the use of external adapter modules. "NO EXCEPTIONS."***

Bidders Response_____

One (1) 1,000' TV Cable Assembly mounted in a Wheeled Dolly shall be supplied for storing the TV cable. The dolly shall be equipped with a continuous contact assembly with a minimum of 12 gold plated slip rings and level wind cable handling system. The slip ring assembly shall have a load capacity of no less than 10 Amps at 120 Volts to include the following:

- 1 Electric Motor Rewind
- 1 Hand Crank
- 1 Automatic Level wind
- 1 Electronic Footage Meter

Bidders Response_____

The Combination Video Transmission/Tow Cable with Kevlar Fiber Armored, Multi Conductor type shall consist of the following:

- **Cable:** The cable shall consist of a coaxial core wrapped with a braided wire shield ground return.
- An additional braided wire shield shall encircle both the coax and ground return and shall act as a Faraday shield. ***Cables with only a single braided wire shield acting as a ground return shall be deemed unacceptable.***

Bidders Response_____

A total of 10 separately insulated and color-coded 18/20 gage standard copper conductors shall be bundled and twisted in groups of 3 with one conductor remaining single.

Bidders Response_____

To prevent cable breakage when placed under load, all wire bundles, wires, and the coax shall twist in a serpentine pattern for the entire length of the cable so that all wires, including the coax, are the same total lengths. ***Cables that have a 'center' coax, making it the shortest and therefore the most easily broken conductor, shall be deemed unacceptable.***

Bidders Response_____

The cable diameter shall be no greater than .450 inches and shall be able to withstand external pressures of up to 400 PSI.

Bidders Response_____

The cable weight shall not exceed 110 lbs. per 1000 feet.

Bidders Response_____

The exterior of the cable jacket shall consist of a minimum 1/16" thick abrasion resistant high-density nylon composite outer jacket embedded with Kevlar fibers to provide the cable with the required towing tensile strength.

Bidders Response_____

The cable jacket shall provide a lower co-efficient of friction to reduce drag and therefore increase its resistance to wear.

Bidders Response_____

The cable connection end of the multi-conductor cable shall be equipped with a waterproof scotch cast splice to allow for the direct wiring of the female connectors.

Bidders Response_____

An adjustable strain relief shall be provided to transfer the cable towing strength from the cable to the camera skids or transporter.

Bidders Response_____

The termination shall consist of the necessary connectors and dummy plugs.

Bidders Response_____

Slip ring assemblies incorporating listed hazardous materials (i.e. Mercury) shall be deemed unacceptable.

Bidders Response_____

Cable reels that will not accommodate a minimum of 1000' feet of multi conductor cable shall be deemed unacceptable.

Bidders Response_____

The dolly frame shall be constructed of lightweight tubular steel and contain a DVR compartment and one steel equipment shelves. The entire assembly shall be finished with a rust resistant white epoxy based industrial coating. The dolly shall be equipped with two pneumatic wheels for easy handling. The weight of the dolly shall not exceed 200 pounds including cable. The dolly shall not exceed 46" high by 25" wide to allow for easy movement through doors and passages.

Bidders Response_____

The dolly shall provide free wheel cable discharge and a variable speed 1/4 HP electric take up motor for cable retrieve and rewind. The dolly shall contain up to 1000' of multi-conductor mainline cable.

Bidders Response_____

One (1) Pan, Tilt, and Zoom Camera System to include:

- Solid State Color Sewer TV Camera with a Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom, NTSC Color Standard, 4x Light Integration
- 1 Camera Controller
- 1 Integrated LED Light Module with Field Replaceable LED Light Sources
- Camera Transportation and Storage Case
- 1 Camera Spare Parts Kit

Bidders Response_____

This Pan, Tilt, and Zoom Camera shall be designed for use in 6" diameter relined pipe and larger. This unit must be designed to provide close-up views of pipe walls during inspection including minute defects and voids. This camera unit shall be color, and shall operate optimally through a maximum of 4000' multi conductor or 2000' single conductor cable.

Bidders Response_____

The camera chassis construction shall include 100% solid state circuitry designed to withstand shocks and vibration normally sustained while being pulled through a pipe.

Bidders Response_____

The camera module shall be of the industrial model only type. ***Repackaged consumer grade cameras (i.e. Camcorders) will be deemed unacceptable for use in a pipeline television inspection system.***

Bidders Response_____

Operating temperature ranges of the camera shall be 0 degrees C to 50 degrees C. ***Cameras incorporating built in lighting systems that generate heat exceeding the operating temperature parameters listed by the base stock camera manufacturer will be deemed unacceptable.***

Bidders Response_____

The camera shall develop a true color and transmit a sharp image picture on the video bandwidths only. ***Picture transmission systems that require the use of R.F. suppressors and are subject to local transmitter interference shall not qualify as being equal.***

Bidders Response_____

Full color video bandwidths shall be provided with no sacrifice of low frequency response. ***There shall be no visible streaking of the low frequency test bars when viewing a standard EIA Test Chart.***

Bidders Response_____

The camera shall not exceed an overall length of 17.7", a head length of 6.6", and a camera barrel diameter of 3".

Bidders Response_____

The Optical & Digital Zoom, zoom & focus speeds shall be selectable from the maintenance terminal. The remote control of pan, tilt, pan and tilt homing, optical zoom, manual focus, automatic focus, shutter speed, frame integration, manual iris, diagnostics and internal lights shall be provided.

Bidders Response_____

The Optical Zoom Range shall be 10x

Bidders Response_____

The Digital Zoom Range shall be 4x (40x with optical zoom)

Bidders Response_____

The total effective zoom ratio shall be 40:1

Bidders Response_____

The lens shall be an automatic iris type with a manual override (controlled from the control console) to control the illumination range for an acceptable picture between 3 and 10,000 lux.

Bidders Response_____

The Pan and Rotate Speeds shall consist of the following:

- Full Pan (no load): 56 deg/sec, full pan in 5-7 seconds
- Full Rotation (no load): 31 deg/sec, full rotation in 11-13 seconds

Bidders Response_____

The camera housing, camera mechanics and electronics shall be housed in a high strength, damage resistant, aluminum housing with a stainless steel tube.

Bidders Response_____

The rear portion of the camera shall not exceed 3 inches in diameter to allow for operation in skids and self-propelled units that are designed for 3-inch diameter cameras.

Bidders Response_____

The housing shall be 1/8" minimum wall thickness. ***Housings with thinner stainless steel walls or aluminum walls that easily dent on impact will not be considered equal.***

Bidders Response_____

The front of the camera head housing shall have a view port of optical grade sapphire. The rear of the housing shall have a recessed bell to protect the indexed cable connector.

Bidders Response_____

The Mounting Fork shall be in the forward portion of the camera and shall not exceed 4.5 inches in diameter and will include the camera head and lighting.

Bidders Response_____

The camera forks must be rounded or chamfered and be the same diameter as the forward portion of the camera to eliminate any sharp corners that can become caught on obstructions. ***Camera forks that exceed the diameter of the camera housing that are subject to damage inside the pipe shall be deemed unacceptable.***

Bidders Response_____

The mounting fork shall rotate 360 degrees with an optical viewing angle of 400 degrees and shall allow the camera head to pan mechanically 285 degrees with a pan viewing angle of 331 degrees.

Bidders Response_____

The camera lighting must be supplied with a light module containing four LED light sources. The LED light module must be able to be installed as an integrated LED light module by the operator in the field as an alternative to the halogen based light module. The LED light sources shall provide a minimum of 500 life hours light output to substantially reduce the cost of replacement lights.

Bidders Response_____

The LED light assembly shall provide sufficient illumination to inspect 6” through 30” pipe. The four LED light sources within the assembly must be individually field replaceable and shall be hermetically sealed from the cavity housing the camera module to prevent any moisture entry if field replacement occurs.

Bidders Response_____

Pan and Tilt Zoom Cameras that do not provide an extended life field replaceable LED light module with field replaceable individual light sources will be deemed not acceptable.

Bidders Response_____

The camera controller mounting surface for the joystick, switches, and LED shall be angled for ease of operator use.

Bidders Response_____

A RS-232 maintenance port shall be provided.

Bidders Response_____

The pushbuttons mounted on the controller's panel shall provide the following switch positions: Focus: Near and Far, Zoom: In and Out, Iris: Open and Close Auto focus and Lamps, Shutter: Fast and Slow, Pan, Tilt, Focus and Zoom Home, and Diagnostics.

Bidders Response_____

The camera controller shall include a joystick mounted in the middle of the controller's front panel. The joystick shall have the ability to move the camera head in four directions: up, down, left, and right.

Bidders Response_____

The Video Output shall be of the Multi-Conductor Version, 1 V, S/N 46dB or greater.

Bidders Response_____

The Integrated Lights shall be of the 4 x 12W xenon lamps type, with the power consumption of 48 watts max, 12 volt , Illumination of 80 mscp (1000 lumens), with a lamp life of 200 hours with a color temperature not to exceed 3000 K.

Bidders Response_____

The Image Pick-up Device shall be of the Interline transfer 1/4 inch CCD color type.

Bidders Response_____

The Picture Elements shall be of the solid state design type, with ¼ inch diagonal pixels 768 (H) x 494 (V) = 379,392 elements (NTSC).

Bidders Response_____

The lens shall be of the 10x Zoom f=4.2mm to 42mm (F1.8 to F2.9) type.

Bidders Response_____

The Resolution Lines shall be a minimum of 470 TV lines horizontal.

Bidders Response_____

The Electronic Shutter shall be of the ¼ s to 1/10,000 s, 20 steps type.

Bidders Response_____

The minimum illumination shall be of the 3 lux @ F/1.4 type, with the multi conductor version of 20-72 volts from the controller. The axial rotation shall be 360 degrees, with the rotation optical viewing angle of 400 degrees. The lateral pan shall be 285 degrees with a pan viewing angle range of 331 degrees.

Bidders Response_____

The illumination shall operate in a 6" Relined Pipe, with a rotational diameter up to 4½"

Bidders Response_____

The Humidity sensor, CCD temperature, camera voltage, light head voltage, serial number identification, and operating hour meter. ***Cameras without the aforementioned diagnostics will be deemed unacceptable.***

Bidders Response_____

The humidity sensor shall be 50 PSI (minimum), and shall operate in temperatures of 0° to 50°C.

Bidders Response_____

The Compatible Cables for the Multi-Conductor Version shall be 4000'

Bidders Response_____

The dimensions for the illumination shall comply with the minimum requirements:

- The Overall length shall be 17.7"
- The Head length shall be 6.6"
- The Body tube diameter shall be 3",
- The Head rotational diameter shall be 4 ½"

Bidders Response_____

One (1) Self-Propelled Camera Transporter to include:

- 1 Transmission Coupling and weighted spacer set for 6"- 30" Pipe Sizes with Freewheel and Powered Reverse
- Spare Parts Kit to include Additional Chain Links and Rubber Cleats

Bidders Response_____

A self-propelled camera transporter shall be provided for inspecting pipelines ranging from 6" to 30" in diameter. The transporter assembly shall be designed with the ability to automatically position the camera and lighting system to the centerline of the pipe being inspected while providing protection from offsets and in-line obstructions.

Bidders Response_____

This self propelled camera transporter shall include the following (minimum) equipment:

- Three (3) sets of wheels for each unit under this specification to inspect 8" through 60" pipe to include minimum 3.8" diameter, intermediate 5.0" diameter, and maximum 10.5" diameter wheel sets.
- One (1) Two Speed Transmission to maximize torque in larger diameter pipe with manual shifter on camera carrier. Each unit under this specification shall have forward, free wheel, and powered reverse capabilities.
- One (1) each all six (6) wheel drive transporter assembly to include motor and enclosed drive train.
- One (1) Transporter Controller with an Automatic Safety off for each unit under this specification.
- One (1) each Tip-up rear 12 pin connector.
- One (1) each Manual Camera Lift
- One (1) each Weighted Track Width Adjustment Bars.
- One (1) Spare Parts Kit for each unit under this specification.
- One (1) each dual fastened, rubber cleat and power track drive system designed to maximize traction in each pipe size.

Bidders Response_____

The transporter shall be equipped with the following:

- A self-propelled power forward, power reverse, and free wheel capabilities

Bidders Response_____

The transporter shall have full, variable speed in power forward or power reverse modes.

Bidders Response_____

The transporter shall be capable of inspecting pipes 6" to 30" in diameter, and shall have the speed and direction to control the following:

- Shall have speed and direction controlled from the hand-held controller.
- Shall have speed and direction controlled from the control console.

Bidders Response_____

The transporter shall have a self-cleaning, agricultural type, steel sprocket to prevent chain binding and shall include a heavy-duty drive motor specifically designed to meet the power requirements of the system, regardless of size of pipe being inspected.

Bidders Response_____

The transporter shall be retrievable in the free wheel mode by the video cable reel to reduce the normal wear on the drive motor and drive train by 50%.

Bidders Response_____

The transporter shall include a kit containing additional chain links as part of the spare parts kit.

Bidders Response_____

The transporter, when used with the pan and tilt optical zoom camera, shall fit into a 6" diameter relined pipe and must have the ability to operate in 6" or 8" diameter pipe with offsets. **All transporter / optical zoom camera combinations that are unable to operate in 6" diameter pipe will be deemed unacceptable.**

Bidders Response_____

The combined length of the transporter / optical zoom camera assembly shall not exceed 28" with the camera in the home position to allow the inspection and traversal of 6" diameter pipe. **Optical Zoom Camera / transporter assemblies exceeding 28" in length will be deemed unacceptable**

Bidders Response_____

The transporter controller shall be controlled via the hand-held controller from the Inspector General PCU and shall include the following indications and controls: Power Output, "ON / OFF" Control, Voltage & Amperage Display on Controller and PCU, Directional Control, and Speed Control with Automatic Off.

Bidders Response_____

The transporter shall come with weighted track width adjustment bars that will position the camera and lighting system to the centerline of the pipe being inspected, various types and quantities of shaft extenders & pipe adapters shall be provided for 6" to 30" pipe sizes.

Bidders Response_____

The transporter weights shall increase for each pipe size as follows:

Pipe Size (Inches)	6"	8"	10"	12"	15"	18"	24"	30"
Weight w/Camera (Lbs)	40	42	46	50	52	64	76	89
Weight w/o Camera (Lbs)	26	28	32	36	38	50	62	75

Bidders Response_____

Powered reverse only transporters, which have the potential of running over the cable termination during retrieval operation, thus requiring the operator to coordinate the speed of the transporter with the speed of the video cable reel, shall be deemed unacceptable. However, powered reverse shall be supplied to facilitate precise inspections and backing out of dropped manholes.

Bidders

Response_____

One (1) DVD SONY model RDR-HX900 Player/Recording System or equal to include the following:

- Audio Recording Microphone
- Cable Assembly – DVD to Power Control Unit
- 160 GB Hard Disk Drive
- Color: Silver and black
- Disc capacity: 1
- Progressive scan: Yes (Precision Cinema Progressive)
- 3:2 pull down detection: Yes
- Hard-disk drive: Yes
- Hard-disk capacity: 160 GB
- Playback formats: DVD-Video (NTSC), VCD, DVD+R, DVD+RW, DVD-R, DVD-RW, red book CD
- Recording formats: DVD-R, DVD-RW, DVD+R, DVD+RW
- Recording duration: DVD (variable bit-rate recording): 60 to 360 minutes; HDD: up to 204 hours of audio/video programming
- High-speed dubbing: Yes (HDD to DVD, up to 24x)
- Editing capability: Yes (linear/non-linear, with camcorder control when using I.Link interface)
- Noise reduction: Yes (Block Noise Reduction)
- Aspect ratio control: Yes
- Front-panel operation: Yes (remote not required for use)
- Multi-angle viewing: Yes (with applicable discs)
- Horizontal resolution: Greater than 500 lines
- Video DAC: 12-bit with 108 MHz processing with NSV
- Audio DAC: 192 kHz, 24-bit
- Audio signal-to-noise ratio: 115 Db (analog audio output)
- Dynamic range (audio): 103 Db (DVD), 99 Db (CD)
- Chapter preview: Yes (and title preview)

- Frame advance: Yes
- Still/freeze frame: Yes
- Jog/shuttle dial on unit: Yes
- Forward/reverse play: Yes
- Multilingual support: Yes (English, Spanish, French)
- Remote control: Yes
- Recording capability: Yes
- Picture enhancements: Digital video equalization, digital video enhancer, block noise reduction, pre-frame noise reduction, Time Base Correction
- Advance recording: Yes
- One-touch recording: Yes (using i.Link interface for DV/D8)
- IR blaster: Yes (for cable-box control)
- Reverse-frame step: Yes
- Slow motion: Yes
- Instant replay: Yes
- Instant search: Yes
- Text display: Yes (DVD/CD Text)
- Audio outputs: 2 stereo analog (left/right), 2 digital (1 optical, 1 coaxial)
- Digital output resolution: 48 kHz, 16-bit
- Audio inputs: 2 stereo analog (left/right) RCA
- Video outputs: 1 RF, 2 composite-video, 1 component-video, 2 S-video; also offers 4-pin DV control output
- Video inputs: 2 S-video, 2 composite-video, 1 i.Link digital video input, 1 RF
- NTSC tuner: Yes
- Surround-sound output: Dolby Digital and DTS 5.1-channel pass-through
- Simulated surround sound: Yes (4 modes)
- Front-panel inputs: Yes
- Power input: AC 120V, 60 Hz

Bidders Response_____

The weight of the integrated control unit, including monitor, shall not exceed 75 lb.

Bidders Response_____

This Portable Television Inspection System shall come with One (1) Dolly Soft Mounting Bracket for each unit under this bid.

Bidders Response_____

The successful bidder, or it's authorized personnel shall provide one (1) day training at a location within Fulton County for each unit purchased under this specification. The time and date shall be mutually agreed upon.

Bidders Response_____

This Portable Television Inspection System shall be delivered within 45 days after receiving order (ARO) to a location within Fulton County. Any delivery / freight charges shall be included in the bid price.

Bidders

Response _____

PRICING SHEET
GENERAL PORTABLE INSPECTION SYSTEM
06ITB51066C-BL

Make & Model Proposed: _____
 (With Supporting Documents included)

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE (QUANTITY x UNIT)
Model Proposed	2	\$	\$
Freight	2	\$	\$
Yearly Service Contract Cost	2	\$	\$
TOTAL			\$

Parts (Please provide parts list)

Written Total Bid Amount: _____

Delivery Days after Receipt of Order: _____