



FULTON COUNTY

INVITATION TO BID – COMMODITIES

17ITBC103086B-TR

FIRE HOSE & NOZZLES

For

FULTON COUNTY FIRE DEPARTMENT

BID ISSUANCE DATE: Thursday, July 7, 2016

Last Date to Submit Questions: Thursday, July 19, 2016 @ 5:00 P.M.

BID DUE DATE AND TIME: Tuesday, August 2, 2016 @11:00 A.M. Local Time

PURCHASING CONTACT: Terrance Reese at 404.612.4215

E-MAIL: terrance.reese@fultoncountyga.gov

LOCATION: FULTON COUNTY DEPARTMENT

130 PEACHTREE STREET, S.W., SUITE 1168

ATLANTA, GA 30303

TABLE OF CONTENTS

Invitation to Bid

Section 1 - Instructions to Bidders, General Terms and Conditions

1. Bid Preparation
2. Receipt and Opening of Bids
3. Certification of Independent Price Determination
4. Term of Contract
5. Examination of Contract Documents
6. Addenda and Interpretations
7. Non-Collusion
8. Certificate of Acceptance for Bid Requirements
9. Conflict of Interest
10. Basis of Award
11. Samples
12. New
13. Brand Name Specifications and Approved Equivalents
14. Insurance and Risk Management Provisions
15. Indemnification
16. Taxes
17. Delivery
18. Placement of Orders
19. Rights and Remedies of County for Default
20. Invoices and Payment Terms
21. Legal Requirements
22. Assignment
23. Rejection of Bid
24. Termination
25. Debarment
26. Right to Protest
27. Binding Authority
28. Submittals

Section 2 - FORMS

Form 1: Promise of Non-Discrimination

Form 2: Employment Report

FULTON COUNTY GOVERNMENT

INVITATION TO BID

FIRE HOSES & NOZZLES

Sealed Bids for the procurement of **Fire Hoses & Nozzles** to be purchased] will be received by the Fulton County Department of Purchasing and Contract Compliance at 130 Peachtree Street, S.W. Suite 1168 Atlanta, GA 30303, **no later than 11:00 a.m.**, local time, on **August 2, 2016**.

PURPOSE AND SCOPE

The purpose of this Invitation to Bid ("ITB") is to establish an indefinite quantity, firm fixed price contract to be used as the primary source for the commodities/goods listed in the attached specifications. Commodities will be ordered from time to time in such quantity as may be needed to fill any requirements of the County. As it is impossible to determine the precise quantities that may be needed during the contract period, the Vendor is obligated to deliver in minimum/maximum quantities contracted for in accordance with the specific conditions of this bid.

METHOD OF SOURCE SELECTION

This procurement is being conducted in accordance with all applicable provisions of the Fulton County Code of Ordinances and the specific method of source selection for the services required in this bid is Code Section 102-373, Competitive Sealed Bid.

BID DOCUMENTS

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

PURCHASING CONTACT

Information regarding the bid or bid requirements, either procedural or technical, may be obtained by submitting questions in writing to:

Fulton County Government
Department of Purchasing & Contract Compliance
Attn: Terrance Reese, Assistant Purchasing Agent
Fulton County Public Safety Building
130 Peachtree Street, S.W., Suite 1168
Atlanta, Georgia 30303
Email: terrance.reese@fultoncountyga.gov
Fax: 404.893.6268
Reference Bid #17ITBC103086B-TR

Any response made by the County will be provided in writing to all Proposers by addendum. No verbal responses shall be authoritative.

PRE-BID CONFERENCE

No Pre-Bid conference will be held. However, bidders who have questions regarding this bid should submit their written question to: Terrance Reese, Assistant Purchasing Agent, Fulton County Department of Purchasing, at terrance.reese@fultoncountyga.gov.

The last day to submit questions is July 19, 2016 @ 5:00 P.M.

Fulton County does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Fulton County Government should be directed to Rholanda Stanberry, Contract Compliance Administrator at (404) 612-6304 or email: rholanda.stanberry@fultoncountyga.gov.

END OF SECTION

**17ITBC103086B-TR
FIRE HOSES & NOZZLES**

INSTRUCTIONS TO BIDDERS, GENERAL TERMS AND CONDITIONS

The following provisions are hereby made a part of this Invitation to Bid for Commodities Only (ITB – Commodities).

Any contract or purchase order awarded as the result of this request shall be governed by these General Terms and Conditions.

1. BID PREPARATION

- a. Bidders shall **SUBMIT ONE (1) ORIGINAL, SIGNED AND DATED, AND TWO (2) COPIES** on the forms provided in the Bid Document.
- b. All bids must be made on the bid forms contained herein and shall be subject to all requirements of the Agreement Documents. All bids must be regular in every respect and no interlineations, excisions, or special conditions shall be made or included in the bid by the Bidder.
- c. Lump sum, unit price and extensions of unit prices must be entered in the appropriate spaces provided on the Bid Form. The unit price for each unit bid on shall be shown and such price shall include packing, unless otherwise specified. A total shall be entered in the amount column for each item bid on. In case of a discrepancy between a unit price and extended price, the unit price will be presumed to be correct.
- d. All blank spaces must be typed or hand written in blue ink on the "Original". All dollar amounts must be BOTH in writing and figures and represent prices for the published scope of work without exceptions.
- e. The County may, in its sole discretion, reject any bid determined as irregular, a conditional bid or any bid on which there is an alteration of, or departure from the Bid Schedule attached.
- f. Erasures or other changes in the bids must be explained or noted over the signature of the Bidder. All corrections to any entry must be lined out and initialed by the Bidder. Please do not use correction tapes or fluid. Failure to do so shall render the Bidder as non-responsive and cause rejection of the bid.
- g. Failure to execute the Bid Schedule/Bid Form documents may result in Bidder being deemed non-responsive and cause rejection of the bid.
- h. The County reserves the right to award multiple contracts for the procurement of annual contracts for supplies, construction, services, professional and consultant services.

2. RECEIPT AND OPENING OF BIDS

Sealed bids will be received by the Fulton County Department of Purchasing & Contract Compliance at Fulton County Public Safety Building, 130 Peachtree Street, S.W., Suite 1168 Atlanta, Georgia 30303. All submitted bids shall be time and date stamped according to the clock at the front desk of the Fulton County Department of Purchasing & Contract Compliance. The original signed Bid with two (2) copies shall be submitted in a sealed envelope, addressed to the Department of Purchasing and Contract Compliance and labeled **15ITB98748B-WL, Firefighter Turnout Gear**.

REQUIRED SUBMITTALS: The bidder **must complete and execute** the forms listed below and the executed Forms must be submitted with your bid submittal:

1. Bid Form
2. Acknowledgement of each Addendum (if applicable)
3. Purchasing & Contract Compliance Forms:
 - i. Form A: Non-Collusion Affidavit of Prime Bidder
 - ii. Form B: Certificate of Acceptance of Bid Requirements
 - iii. Exhibit A: Promise of Non-Discrimination
 - iv. Exhibit B: Employment Report

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

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

3. CERTIFICATION OF INDEPENDENT PRICE DETERMINATION

By submission of this bid, the bidder certifies, and in the case of joint bid each party thereto certifies as to its own organization, that in connection with this procurement:

- (1) The prices in this bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- (2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to the opening, directly or indirectly to any other bidder or to any competitor; and
- (3) No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.

4. MULTI-YEAR CONTRACT TERM

The contract term shall be as defined below. The County is obligated only to pay such compensation under the contract as may lawfully be made from funds budgeted and appropriated for that purpose during the County's then current fiscal year.

a. Commencement Term

The effective date of the Purchase Order shall begin the starting date, and shall end absolutely and without further obligation on the part of the County on the 31st day of December 2017. The Commencement Term shall be subject to events of termination and the County's termination rights that are described elsewhere in this Agreement. Notwithstanding anything contained in this Agreement, the County's obligation to make payments provided under this Agreement shall be subject to the County's annual appropriations of funds for the goods, services, materials, property and/or supplies procured under this Agreement by the County's governing body and such obligation shall not constitute a pledge of the County's full faith and credit within the meaning of any constitutional debt limitation.

b. Renewal Terms

Unless the terms of this Agreement are fulfilled with no further obligation of the part of either party on or before the final date of the Commencement Term as stated above, or unless an event of termination as defined within this Agreement occurs during the Commencement Term, this Agreement may be renewed at the written option of the County upon the approval of the County Board of Commissioners for two (2) one-year ("Renewal Terms"). However, no Renewal Term of this Agreement shall be authorized nor shall any Renewal Term of this Agreement commence unless and until each Renewal Term has first been approved in writing by the County Board of Commissioners for the calendar year of such Renewal Term. If approved by the County Board of Commissioners, the First Renewal Term shall begin on the 1st day of January, 2018 and shall end no later than the 31st day of December, 2018. If approved by the County Board of Commissioners, the Second Renewal Term shall begin on the 1st day of January, 2019 and shall end no later than the 31st day of December, 2019. If the County chooses not to exercise any Renewal Term as provided in this Section, then the Term of this Agreement then in effect shall also be deemed the "Ending Term" with no further obligation on the party of either party.

c. Term Subject to Events of Termination

All "Terms" as defined within this Section are subject to the section of this Agreement which pertain to events of termination and the County's rights upon termination.

d. Same Terms

Unless mutually agreed upon in writing by the parties, or otherwise indicated herein, all provisions and conditions of any Renewal Term shall be exactly the same as those contained within in this Agreement.

e. Statutory Compliance Regarding Purchase Contracts.

The parties intend that this Agreement shall, and this Agreement shall operate in conformity with and not in contravention of the requirements of O.C.G.A. § 36-60-13,

as applicable, and in the event that this Agreement would conflict therewith, then this Agreement shall be interpreted and implemented in a manner consistent with such statute.

5. 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.

6. ADDENDA AND INTERPRETATIONS

No interpretations of the meaning of the invitation to bid, specifications or other pre-bid documents will be made to any Bidder orally. Bidders requiring clarification or interpretation of the Bidding Documents shall make a request to **William E. Long, Jr.** no later than 2:00 PM, **Tuesday, August 11, 2015**. Written requests for clarification or interpretation may be mailed, hand delivered, e-mailed or faxed to the Purchasing Contact identified in the Invitation to Bid. Telephone inquiries will not be accepted.

Only communications from firms that are in writing will be recognized by the County as duly authorized expressions on behalf of bidders. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, and if any addenda are issued to this Invitation to Bid. All responses to written requests for clarification, interpretation, or additional information will be distributed as addenda to this RFP and posted on the Fulton County website www.fultoncountyga.gov.

7. NON-COLLUSION

Bidder certifies that this bid is made without prior understanding, agreement or connection with any other 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. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.

8. CONFLICT OF INTEREST

Bidder states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.

9. **BASIS OF AWARD**

- Awarded to the overall lowest responsive and responsible bidder (single bidder)*

The County shall award to the overall lowest responsive, responsible and single bidder complying with the provisions of the ITB - Commodities.

10. **SAMPLES**

Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Bidder at the Bidder's expense. Samples of selected items may be retained for comparison purposes.

11. **NEW**

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. **BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS**

Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Bidder may offer any equivalent product which meets or exceeds the specifications. If bids are based on equivalent products, the bid must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.

13. **INSURANCE AND RISK MANAGEMENT PROVISIONS**

The successful Bidder(s) shall, during all terms of the Contract maintain in full force and effect (i) commercial general liability insurance in the amounts of \$1,000,000.00 (each occurrence), with a \$2,000,000.00 (general aggregate), (ii) automobile liability insurance with a combined single limit for bodily injury and property damage of not less than \$500,000 with respect to any owned, hired and/or non-owned vehicles utilized in the performance of its' services. At the time of award, a copy of the successful Bidder's Certificate of Insurance must be provided through the County's online insurance compliance system.

The County has implemented an online insurance compliance system designed to make the experience of submitting and retrieval of insurance information quick and easy. This system is designed to be used by insurance brokers and agents on behalf of their insurance clients for submittal of Certificates of Insurance ("COI") directly to the Fulton County Department of Purchasing. Instructions will be provided to the successful bidder.

14. INDEMNIFICATION

Bidder hereby agrees to release, indemnify, defend and hold harmless the County, its 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 outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, its directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection with its acceptance, of the performance, or nonperformance, of its obligations under this agreements.

Bidder's obligation to protect, defend, indemnity and hold harmless, as set forth hereinabove, shall also include, but is not limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or other actual or alleged unfair competition disparagement of product or service, or other tort or any type whatsoever, or any actual or alleged violation of trade regulations.

Bidder further agrees to protect, defend, indemnify and hold harmless Fulton County, its Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all claims or liability for compensation under the Worker's Compensation Act, Disability Benefits Act, or any other employee benefits act arising out of injuries sustained by any employees of Bidder. These indemnities shall not be limited by reason of the listing of any insurance coverage.

15. TAXES

Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.

16. DELIVERY

All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.

17. PLACEMENT OF ORDERS

Orders will be placed using one of the following methods:

- a) A Purchase order (PO) will be issued as required for departments having a known requirement, fixed quantities, and one-time delivery, during the entire life of the contract.
- b) A Delivery Order (DO) will be issued as required for departments having a known requirement, fixed quantities, and one-time delivery, during the entire life of the contract.

18. RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT

If any item furnished by the Bidder fails to conform to specifications, or to the sample submitted by the Bidder, the County may reject it. Upon rejection, the Bidder must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Bidder fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Bidder the difference between the prices named in the purchase order and the actual cost to the County. If the Bidder fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Bidder the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.

19. INVOICES AND PAYMENT TERMS

Invoices are to be mailed to the County department specified on the resulting purchase order or master agreement. All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County and the correct invoice is received in the office specified on the purchase order.

20. LEGAL REQUIREMENTS

Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Bidder about applicable law is not a defense.

21. ASSIGNMENT

Any purchase order awarded shall not be assignable by the Bidder without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.

22. REJECTION OF BID

Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.

23. TERMINATION

In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will

state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.

24. DEBARMENT

If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.

25. RIGHT TO PROTEST

Any actual bidder or offeror that has submitted a bid/proposal for a particular procurement and is aggrieved in connection with the solicitation or award of the contract shall protest in writing to the purchasing agent after the date that the specific bid or proposal is submitted. No protest will be accepted or considered prior to the date the specific bid or proposal is submitted; it will be considered untimely. All protests shall set forth in full detail the factual and legal bases for the protest and specific relief sought by the protestor. Protests arising from factual or legal bases that the protestor knew or should have known prior to the submission of the bid/proposal must be submitted within three business days of the submission of the bid/proposal. Protests arising from factual or legal bases that the protestor knew or should have known subsequent to the date the bid/proposal was submitted must be submitted within ten business days after the protestor knew or should have known of such bases, but in no event shall any protest be submitted more than ten business days after the award of the contract. Untimely protests will not be considered by the purchasing agent and will be simply denied as untimely. Decisions on timeliness by the purchasing agent are not appealable. An oral protest or a protest to an official, employee, User Department, or other person apart from the Director of Purchasing & Contract Compliance does not comply.

26. BINDING AUTHORITY

The individual submitting this bid must have binding authority to submit contracts on behalf of the responding company. By submitting a response, Bidder agrees that their bid is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws, including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

27. SUBMITTALS

The following submittals must be completed and submitted with the Bid Submittal. This checklist is provided to ensure that the Bidder submits certain required information with its Bid.

	Bid Submittal Check Sheet	Check (√)
1.	Bid Form w/Pricing Sheets	
2.	Acknowledgment of Addenda	
3.	Form A: Non-Collusion Affidavit of Prime Bidder	
4.	Form B: Certificate of Acceptance of Bid Requirements	
5.	Exhibit A: Promise of Non-Discrimination	
6.	Exhibit B: Employment Report	

END OF SECTION

BID FORM WITH PRICING SHEET(S)

Submitted To: Fulton County Government

Submitted By: _____

For: **17ITBD103086B-TR, Fire Hoses & Nozzles**

Submitted on _____, 2016.

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

The Bidder further declares that he has examined the specifications and has read all instructions to Bidders and General Terms and Conditions furnished prior to the openings of bids; that he has satisfied himself relative to the commodities/goods to be provided.

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

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

BASE BID AMOUNT (Total of all Items Bid)

\$ _____
(Dollar Amount in Numbers)

(Dollar Amount in Words)

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

PRICE SHEET

Item No.	Description	Unit Cost
1.0	Fliptip Nozzle	\$
2.0	Hydrant Assist/Relay Valve	\$
3.0	5" Hose, 25' Red Sections	\$
4.0	5" Hose, Blue Sections	\$
5.0	5" Hose, 100' Yellow Section	\$
6.0	"1.75" Hose, shall be 50" sections, colors red, orange, yellow and green	\$
7.0	Portable Attack Monitor Package	\$
8.0	High Flow, Low Profile Ball Intake Valve, Task Force Tips Model #AXD1ST-NT-F	\$
9.0	Hose Ramps, hose ramps are twin channeled and able to accommodate up to 5" hose.	\$
10.0	Portable Attack Monitor Package: Task Force Tip Blitzfire Model# XXC-52	\$

General: Fire Fighting Nozzles and Fire Fighting Hose

Fulton County is soliciting bids from qualified vendors to provide Nozzles, Accessories and Fire Hose to the Fire Department on a contractual as needed basis from date of award and ending December 31, 2016. Only Fire Fighting Nozzles, Water Flow Equipment and Fire Fighting Hose manufactured in North America will be accepted. **No exceptions.**

1.0 FLIPTIP NOZZLE: Task Force Tips FlipTip with Integrated Ball Shutoff and G-Force Nozzle, Model # FTGF34B1F. The unit shall have nylon valve ball with detent flow control and high strength nylon handles with optional pistol grip. The unit shall have a 1.5" NH female coupling.

The nozzle shall be capable of choosing between a 15/16" smooth bore and a G- Force fixed gallonage setting of 150 GPM @ 75 PSI using a positive twist lock to operate a pivoting mechanism. The tip must be attached and not allowable to become completely unattached from the nozzle housing during emergency operations when swapping from combination fog tip to smooth bore nozzle. The inlet coupling shall have a removable stream straightener insert. The smooth bore insert shall have the orifice size (15/16") laser engraved. Nozzles shall have a molded rubber bumper with tactile indicator, with fixed rubber fog teeth. The aluminum alloy body shall be hardcoat anodized and reflective labeling shall be standard. The nozzle shall flush without shutting down or changing stream pattern. Color-coded, injection molded nylon pistol grip and valve handle covers shall be available. Nozzle shall accept the FJ-LX-G low expansion and FJ-MX-G multi-expansion foam aspirating attachments. The Flip Tip shall have a unique serial number and have a 5-year warranty

2.0 HYDRANT ASSIST/RELAY VALVE: Task Force Tips model # AR5R2T2T2T. Hydrant assist valve shall be provided. The units shall have a stainless steel valve ball section, and an NFPA compliant slow-close crank handle gear operator with valve position indicator (*NO EXCEPTIONS*). An automatic clapper valve with position indicator shall be standard to allow water flow in the event of booster pump failure for uninterrupted water flow. Large diameter inlets and outlets shall have corrosion resistant polymer bearing strip. The unit shall have a carrying strap. The aluminum casting shall be hardcoat anodized and have silver TFT-powdercoat finish inside and out for maximum corrosion protection. The unit shall have a unique serial number and a 5-year warranty. The connections shall be: 4-1/2" NH female non-full time swivel long handle coupling inlet; 5" Storz swivel primary outlet; 5" Storz swivel "to boost" outlet; 5" Storz swivel "boosted" inlet.

5" Hose, Length &Color

The fire hose shall have a 2-10-L warranty, as described below.

"2" denotes Two year "all hazards" warranty against any damage incurred during firefighting applications, "10" denotes Ten year warranty against manufacturing defects, "L" denotes Lifetime warranty against liner delamination. **NO EXCEPTIONS ALLOWED FOR THESE MINIMUM WARRANTY REQUIREMENTS.**

25' sections shall be red, 50' sections shall be blue in color, 100' section shall be yellow in color

3.0 5" Hose, 25' Red Sections

4.0 5" Hose, Blue Sections

5.0 5" Hose, 100' Yellow Section

WARRANTY

Jackets: The hose shall be double jacketed with a minimum service test pressure of 300 psi. The inner hose jacket shall have 100% filament polyester warp and weft yarn. The outer jacket shall be made with virgin spun polyester warp yarn and a minimum of 11.3 filament polyester weft yarn picks per inch (445 per Meter). The outer jacket shall be impregnated in one of the standard NFPA colors with high performance polymeric dispersion.

Lining: The lining (waterway) must be made from polyurethane and must be applied using a fused process that welds the polyurethane directly to the textile while the hose is being woven, without the use of adhesives or hot melt. The fused lining process must create a virtually inseparable unit without the use of adhesives, yielding an extremely low friction (pressure) loss by filling in the corrugations of the weave, creating an ultra-thin and smooth waterway. Fire hose made using adhesives of any type do not meet this specification. The lining shall be approved for use with potable water.

Adhesion: The adhesion shall be such that the rate of separation of a 1 1/2" / 38mm strip of polyurethane, transversely cut, shall not be greater than 1/4" / 6mm per minute under a weight of 12 lbs. / 5.5 kg.

Cold temperature flexibility: The hose must remain flexible to -65°F (-55°C).

Service, Test, Burst Pressures

Minimum service, test and proof pressures shall be as detailed in the specification table in the table below.

Hose Spec	Trade Size		Bowl Size		Weight 50' (15.2M) Un-coupled		Coil 50' (15.2M)		Diameter		Service Pressure		Proof Pressure		Burst Pressure	
	In.	mm	In.	mm	Lbs.	Kg	In.	mm	Cm.	kPa	PSI	kPa	PSI	kPa	PSI	kPa
400	3.50	89	3 13/16	97	31.0	14.1	16.0	40.6	40.6	330	275	660	4	550	1000	900
401	4.00	102	4 3/8	111	34.0	15.5	16.0	40.6	40.6	300	070	600	4	140	900	200
402	5.00	127	5 3/8	137	43.0	19.5	17.0	43.2	43.2	300	070	600	4	140	900	200
403	6.00	152	6 3/8	162	62.5	28.4	17.5	44.5	44.5	300	070	600	4	140	900	200

Weight

Each length of fire hose shall not weigh more than indicated in the specification table.

Hose Spec	Trade Size		Bowl Size		Weight 50' (15.2M) Un-coupled		Coil 50' (15.2M)		Diameter		Service Pressure		Proof Pressure		Burst Pressure	
	In.	mm	In.	mm	Lbs.	Kg	In.	mm	Cm.	kPa	PSI	kPa	PSI	kPa	PSI	kPa
400	3.50	89	3 13/16	97	31.0	14.1	16.0	40.6	40.6	330	2275	660	4550	1000	6900	6900
401	4.00	102	4 3/8	111	34.0	15.5	16.0	40.6	40.6	300	2070	600	4140	900	6200	6200
402	5.00	127	5 3/8	137	43.0	19.5	17.0	43.2	43.2	300	2070	600	4140	900	6200	6200
403	6.00	152	6 3/8	162	62.5	28.4	17.5	44.5	44.5	300	2070	600	4140	900	6200	6200

Coupling Specifications

The coupling shall have the country of origin legibly marked on the outside surface as required in NFPA 1963. When Storz couplings are specified, hose must have a coupling that features "lock protector" technology. When Gold anodized finish is specified, the Storz lock lever must have recessed reflective material to facilitate rapid identification and night time

Visibility. The coupling must also have a recessed engraved arrow indicating the direction of coupling engagement as well as a reflective lock indicator located 180 degrees opposite

The lock lever. These recessed reflective arrows and lock indicator must also provide nighttime visibility. **NO EXCEPTIONS ALLOWED TO THE COUPLINGS SPECIFICATIONS**

Manufacture

Both hose and couplings must be manufactured in North America and be NAFTA compliant. **NO EXCEPTIONS**

6.0 "1.75" Hose (Length & Color): Hose shall be in 50' sections and shall be available in the colors of red, orange, yellow, & green

WARRANTY

The fire hose shall have a 2-10-L warranty, as described below. "2" denotes Two year "all hazards" warranty against any damage incurred during firefighting applications, "10" denotes Ten year warranty against manufacturing defects, "L" denotes Lifetime warranty against liner delamination

NO EXCEPTIONS ALLOWED FOR THESE MINIMUM WARRANTY REQUIREMENTS

JACKETS: The hose shall be double jackets with a service test pressure of 400 psi. The inner hose jacket alone shall be a NFPA compliant Attack hose, made with 100% filament polyester warp and weft yarn. The outer jacket shall be made with virgin spun polyester warp yarn and a minimum of 10 filament polyester weft yarn picks per inch (394 per Meter). The jacket shall have two 5/8" (16 mm) wide red stripes, 1/4" (6 mm) apart, running the full length of the jacket. The outer jacket shall be impregnated in one of the standard NFPA colors with high performance polymeric dispersion.

LINING: The lining (waterway) must be made from polyurethane and must be applied using a fused process that welds the polyurethane directly to the textile while the hose is being woven, without the use of adhesives or hot melt. The fused lining process must create a virtually inseparable unit without the use of adhesives, yielding an extremely low friction (pressure) loss by filling in the corrugations of the weave, creating an ultra-thin and smooth waterway. Fire hose made using adhesives of any type do not meet this specification. The lining shall be approved for use with potable water.

ADHESION: The adhesion shall be such that the rate of separation of a 1 1/2" / 38mm strip of polyurethane, transversely cut, shall not be greater than 1/4" / 6mm per minute under a weight of 12 lbs. / 5.5 kg.

COLD TEMPERATURE FLEXIBILITY: The hose must remain flexible to -65°F (-55°C)

FLOW AND FRICTION LOSS: 1 ¾ inch (44mm) diameter @ 100 US GPM (379 LPM), shall not exceed 6.9 PSI (48 kPa) loss per 100 feet (30.5 M)

SERVICE, TEST, BURST PRESSURES: Minimum service, test and proof pressures shall be as detailed in the specification table in the table below.

Hose Spec.	Trade Size	Bowl Size	Weight COUPLED (50' / 15.2M)	UN-	Coil Diameter (50' / 15.2M)	Service Pressure	Proof Pressure	Bur					
	In.	mm	In.	mm	Lbs.	Kg	In.	Cm.	PSI	kPa	PSI	kPa	Pre
815	1.50	38	1 15/16	49	12.5	5.7	16.5	42	400	2 755	800		
	5 515	1 500	10 345										
816	1.75	44	2 1/8	54	14.9	6.8	17.0	43	400	2 755	800		
	5 515	1 500	10 345										

KINK TEST

HIGH PRESSURE: A full length shall withstand, without damage, a hydrostatic pressure of 600 psi / 4140 kPa while kinked.

LOW PRESSURE: For sizes up to 2 1/2" / 64mm, the hose shall not kink when formed into a 25" / 64 cm wide loop (outside measure) at 60 psi / 415 kPa internal water pressure. For 3" / 76mm size, the hose shall not kink when formed into a 36" / 91 cm wide loop (outside measure) at 60 psi / 415 kPa internal water pressure.

WEIGHT: Each length of fire hose shall not weigh more than indicated in the specification table below.

Hose Spec.	Trade Size	Bowl Size	Weight COUPLED (50' / 15.2M)	UN-	Coil Diameter (50' / 15.2M)	Service Pressure	Proof Pressure	Bur					
	In.	mm	In.	mm	Lbs.	Kg	In.	Cm.	PSI	kPa	PSI	kPa	Pre
815	1.50	38	1 15/16	49	12.5	5.7	16.5	42	400	2 755	800		
	5 515	1 500	10 345										

816	1.75	44	2 1/8	54	14.9	6.8	17.0	43	400	2 755	800
5 515	1 500	10 345									

COUPLING SPECIFICATIONS: Male and female couplings shall be available in both the color of gray and gold. The female coupling shall have at least 3 recessed reflective arrows, in order to be visible from any position. The reflective arrows must be engraved into and below the surface of the coupling, to resist abrasion. Reflective arrows that are not recessed on to the couplings are not allowed. The arrows must point in the direction of the water source for a standard hose connection. The male coupling and female swivel nut must both have a recessed area to facilitate color and bar coding and/or identification markings. **NO EXCEPTIONS ALLOWED TO THESE COUPLING SPECIFICATION REQUIREMENTS.**

MANUFACTURE: Both hose and couplings must be manufactured in North America and be NAFTA compliant. **NO EXCEPTIONS**

HIGH FLOW, LOW PROFILE BALL INTAKE VALVE: Task Force Tips model #AXD1ST-NT-F manually operated lightweight aluminum high flow ball intake valve shall be provided. The unit shall be equipped with an adjustable pressure relief valve with visual pressure settings. An eight position adjustable inlet elbow shall be located on the bottom of the valve. The valve shall be controlled with an NFPA compliant slow-close crank gear operator facing the front of the valve. A 3/4" bleeder valve shall be provided to exhaust excess air or water from the valve and hoseline. A position indicator shall be provided to allow for quick visualization of the status of the valve in the open, closed or partial positions. For maximum corrosion protection the aluminum casting shall be hardcoat anodized, with a powder coat internal and external finish. All components facing the wet side of the valve shall be constructed from hardcoat anodized aluminum alloy with corrosion resistant coating.

The connections shall be: 5" Storz rigid with 30 degree swiveling detent elbow and a 5" female NH swivel long handle connection and include polymer bearing strips for prevention of galvanic corrosion. The Storz coupling shall be easily configurable to swivel from rigid. The unit shall be covered by a ten-year warranty.

Hose Ramps: Hose ramps are to be twin channeled and able to accommodate up to 5" hose. Hose ramps must have reflective strips for added visibility. Ramps must be constructed of fiber reinforced molded rubber for durability and be interlocking.

7.0 Portable Attack Monitor Package: Task Force Tips Blitzfire model # XXC-52 portable lightweight attack monitor package comprising of monitor, stack tip nozzles, Max Series nozzle tip, and bracket shall be supplied.

The monitor shall include an integral safety shut off valve that will automatically shut down the water flow in the event control of the monitor is lost. The water flow is controlled by a six position detent, turbulence free slide valve. The detent flow control shall also function as the reset for the safety shut off valve to resume water flow. The water inlet shall pivot up and down to allow for stability on uneven surfaces. The discharge has vertical elevation travel between 10 and 40 degrees above horizontal with a ball and socket joint. The same ball and socket joint shall allow for horizontal adjustment of 20 degrees left and right of center. The monitor shall have a flow rating from 100 to 500 GPM. Outlet has built-in stream shaper.

The monitor shall have folding stabilization legs with carbide tips, which are concealed in the carry and stow positions. An integral carrying handle that also functions as an attachment point for the included anchor strap shall be provided. For corrosion resistance, the monitor shall be constructed from hardcoat anodized aluminum alloy and have a blue powder coat interior and exterior finish. One Task Force Tips Max-Force dual pressure automatic nozzle tip, Max-Matic automatic nozzle tip, or Max-Flow fixed gallonage nozzle tip shall be provided.

Max-Force nozzle tip shall have a knob located at the front of the nozzle to allow for pressure rating adjustments of 100 or 55 PSI and a flow range of 100-500 GPM.

Max-Matic nozzle tip shall have a flow range of 100-500 GPM at 100 PSI or 100-500 GPM at 80 PSI.

Max-Flow nozzle tip shall have a flow of 500 GPM at 100 PSI.

The nozzle design shall allow for straight stream through dense wide fog patterns and be able to be flushed without shutting down. The ribbed rubber bumper shall allow for stream shape adjustment. For corrosion resistance and durability the nozzle shall be constructed from hardcoat anodized aluminum alloy, a protective rubber bumper with fog teeth, laser engraved serial number, reflective labeling and five year warranty. The nozzle shall comply with the current NFPA 1964 standard. The nozzle shall have a swivel female rocker lug coupling inlet and a male rigid outlet.

Task Force Tips model # MST-3NJ smooth bore stacked tip set shall be provided. For corrosion resistance the tip set shall be constructed from hardcoat anodized aluminum alloy. The set shall consist of three (3) tips with the base tip having a 2-1/2" female NH swivel inlet and 1-1/2" outlet. The other tip sizes shall be 1-1/4" and 1". The smaller tips shall have 1-1/2" male NH threads for break and extend operations. Each tip shall be laser engraved with a flow/pressure chart, orifice size, and thread size.

Task Force Tips model # XX-B storage bracket and mounting screws shall be supplied. The bracket shall be constructed from stainless steel and hardcoat aluminum and be designed for horizontal or vertical installation. The bracket shall include an adjustable strap assembly for elimination of nozzle movement. The bracket is designed for storage of the Blitzfire portable monitor.

General Requirements

The vendor shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of this quote. This sheet shall be labeled "exceptions to quote conditions", and shall be attached to quote.

Exceptions to specifications or remarks:

END OF SECTION

FORM 1: NON-COLLUSION AFFIDAVIT OF BIDDER/OFFEROR

STATE OF GEORGIA

COUNTY OF FULTON

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

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

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

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 2016.

(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: FULTON COUNTY CERTIFICATE OF ACCEPTANCE OF BID/PROPOSAL
REQUIREMENTS**

This is to certify that on this day, offeror acknowledges that he/she has read this solicitation document, pages # _____ to # _____ inclusive, including any addenda # _____ to # _____ exhibit(s) # _____ to # _____, attachment(s) # _____ to # _____, and/or appendices # _____ to # _____ in its entirety, and agrees that no pages or parts of the document have been omitted, that he/she understands, accepts and agrees to fully comply with the requirements therein, and that the undersigned is authorized by the offeror to submit the proposal herein and to legally obligate the offeror thereto.

This is also to certify that the offeror has reviewed the form Fulton County contract included in the solicitation documents and agrees to be bound by its terms, or that the offeror certifies that it is submitting any proposed modification to the contract terms with its proposal. The offeror further certifies that the failure to submit proposed modifications with the proposal waives the offeror's right to submit proposed modifications later. The offeror also acknowledges that the indemnification and insurance provisions of Fulton County's contract included in the solicitation documents are non-negotiable and that proposed modifications to said terms may be reason to declare the offeror's proposal as non-responsive.

Company: _____

Signature: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

FORM 3: 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: _____

FORM 4 – EMPLOYMENT REPORT

The demographic employment make-up for the business submitting this Quote must be identified and submitted with this bid. In addition, if any lower tier supplier(s) will be utilized by the bidder to provide the goods/commodities requested, the demographic employment make-up of the lower tier supplier(s) must be identified and submitted with your response.

JOB CATEGORIES	WHITE (Not Hispanic Origin)		BLACK or AFRICAN AMERICAN (Not of Hispanic Origin)		HISPANIC or LATINO		AMERICAN INDIAN or ALASKAN NATIVE (AIAN)		ASIAN		NATIVE HAWAIIAN or OTHER PACIFIC ISLANDER (NHOP)		TWO or MORE RACES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
EXECUTIVE/SENIOR LEVEL OFFICIALS and MANAGERS														
FIRST/MID LEVEL OFFICIALS MANAGERS														
PROFESSIONALS														
TECHNICIANS														
SALES WORKERS														
ADMINISTRATIVE SUPPORT WORKERS														
CRAFT WORKERS														
OPERATIVES														
LABORERS & HELPERS														
SERVICE WORKERS														
TOTAL														

Do you intend to utilize lower tier suppliers? Yes No

If **Yes**, list each _____

Please identify if your business is 51% owned, operated and controlled by either of the following:

African- American Hispanic-American American-Indian Asian Native-Hawaiian

Pacific Islander or; owned by a Non-Minority

Firm's Name:

Address:

Phone:

Email Address:

Submitted by: