

INVITATION FOR BID

BID NUMBER: 8820-AP-A2
RTG DATE: Tuesday, April 12, 2016
OFFICE OF FLEET SERVICES

SEALED BIDS FOR:

ADDENDUM #2 – VARIOUS OFF-ROAD EQUIPMENT – TO BE ORDERED AS NEEDED FOR A PERIOD OF THREE (3) YEARS FROM THE DATE OF AWARD IN ACCORDANCE WITH THE ATTACHED SPECIFICATION

Sealed bids, for furnishing the supplies or services contained herein will be received by:

**CITY OF ATLANTA
DEPARTMENT OF PROCUREMENT
CITY HALL SOUTH, SUITE 1900
55 TRINITY AVENUE, S.W.
ATLANTA, GEORGIA 30303-0307**

First floor, no later than 2:00 P.M., (OUR BID CLOCK TIME IS VERIFIED AND CALIBRATED WITH THE BUREAU OF NATIONAL STANDARDS TIME PRIOR TO EACH BID OPENING) Tuesday, April 26, 2016 and at that time will be publicly opened and read in Suite 1900.

A Pre-Bid Conference/Site Visit – There is a Mandatory Pre-Bid on Tuesday, April 05, 2016 at 10:00a.m. at 55 Trinity Avenue, S.W., Suite 1900, Atlanta, GA 30303. The deadline for bidders to submit questions regarding the bid is **Friday, April 08, 2016**. Questions should be submitted via email to **Annette Pellum**, Buyer at **apellum@atlantaga.gov**. For information, call (404) 330-6273.

This form **MUST** be returned with all bids. Bids must be typed or printed in **blue ink**. Refer to Bid Number, Date and Time on the enclosed return label. All bids must be hand delivered, delivered by courier service or mailed via United States Postal Service. No facsimile will be accepted. One (1) original ITB in **blue ink** must be submitted and must be marked as an original as well as one (1) ITB copy which must be marked as copy. **If you quote, please sign each “Bid Sheet” in blue ink, DO NOT ‘white out’ entries or your bid may be deemed non-responsive and put the name of your company on each sheet and each pricing sheet page must be stamped “original”.** If you do not quote, return signed bid invitation sheet and state reason; otherwise, your name may be removed from our mailing list. **Failure to follow these instructions could result in your bid being rejected.**

ALL COMMUNICATION PERTAINING TO THIS BID MUST BE DIRECTED TO THE DEPARTMENT OF PROCUREMENT REFERENCING BID NUMBER. BIDDER MAY NOT CONTACT OTHER BUREAUS OR CITY EMPLOYEES REGARDING THIS BID PRIOR TO AWARD OF PURCHASE ORDER. VIOLATION OF THIS INSTRUCTION WILL RESULT IN NON-ACCEPTANCE OF YOUR BID.

_____			_____	
Legal Name of Firm			Authorized Representative/Please Type/Print	
_____			_____	
Address			Signature/Title	
_____	_____	_____	_____	
City	State	Zip Code	Area Code/Telephone Number/Email Address	
_____			_____	
Date Submitted			COA Supplier ID#	

BIDS MAY BE SUBMITTED FOR EVALUATION, BUT NO AWARD WILL BE MADE UNLESS YOU POSSESS A CURRENT BUSINESS LICENSE THAT AUTHORIZES BIDDER TO TRANSACT BUSINESS AT A LOCATION IN THE STATE OF GEORGIA. IN THE CASE OF AN OUT OF STATE BUSINESS WITH NO LOCATION OR OFFICE IN GEORGIA, WHICH EXERTS SUBSTANTIAL EFFORTS WITHIN THE STATE AND CITY, SUCH BUSINESS MUST OBTAIN A CITY OF ATLANTA, BUSINESS LICENSE AS REQUIRED BY CITY CODE SECTION 30-52, ET SEQ. TO OBTAIN A BUSINESS LICENSE, CONTACT: CITY OF ATLANTA, BUSINESS LICENSE DIVISION, CITY HALL SOUTH, SUITE 1350, 55 TRINITY AVENUE, S.W., ATLANTA, GEORGIA 30303-0307, and (404) 330-6213.

In compliance with the aforementioned, the bidder agrees to furnish and deliver the goods and/or services at the prices indicated. It is agreed that this bid shall constitute an offer, and if accepted by the City, delivered to the designated point(s) within the time specified.

PRICES CONSIDERED F.O.B. DESTINATION UNLESS OTHERWISE STATED.

MERCHANDISE/SERVICE TO BE DELIVERED: AS DIRECTED

NOTE: Read all instruction, conditions, specifications, etc., in detail. Acceptance of your quotation guarantees your price and it cannot be withdrawn. Check all figures before submitting bid. UPON REQUEST, A COPY OF THE BID TABULATION WILL BE MADE AVAILABLE TO YOU AT A COST OF \$.10 PER PAGE.

All Bids are subject to the following:

1. Compliance with City of Atlanta Code, Section 2-1413, Requirements for execution of City contracts and Section 2-1414, Equal Employment Opportunity clause. In conjunction with these Code sections, a completed Contract Employment Report or a current letter of certification from the City of Atlanta Office of Contract Compliance must accompany each bid.
2. Compliance with bidding instructions, terms, and conditions (pages 3 and 4).
3. Other provisions, certifications, Insurance, Payment and/or Performance Bonds, if incorporated by reference in this schedule.
4. Additional instructions, special conditions applicable to indefinite quantity invitations on Annual Contracts.
5. A completed W-9 Request for taxpayer identification number and Certification Form.
6. A Notarized E-Verify Contractor Affidavit and/or Subcontractor Affidavit, even if not applicable.
7. Enter your City of Atlanta Supplier ID number on page one (1) of the ITB. A Supplier number can be obtained by registering at www.atlantaga.gov.

FIRM NAME _____ SIGNATURE _____

*******ADDENDUM #2*******

**BID NUMBER 8820-AP-A2,
VARIOUS OFF-ROAD EQUIPMENT**

Changes to this Specification

******* NEW BID DUE DATE APRIL 26, 2016 *******

*******Replace entire specification and pricing sheet with new specification and pricing sheet posted as 8820-AP-A2 on the city website*******

****ALL PAGES OF THIS ADDENDUM MUST BE RETURNED WITH YOUR ORIGINAL BID. ****

****FAILURE TO RETURN ALL PAGES OF THIS ADDENDUM WITH YOUR ORIGINAL BID, MAY DEEM BID AS INCOMPLETE AND COULD BE CAUSE FOR REJECTION OF BID AND AN AWARD.****

We apologize for any inconvenience this may have caused.

ABSOLUTELY NO BIDS WILL BE ACCEPTED AFTER 2:00 P.M.

Bids will be publicly opened and read at 2:00 P.M., in Suite 1900, 1st Floor, 55 Trinity Avenue, S.W., City Hall South, Atlanta, Georgia.

****ALL PAGES OF THIS ADDENDUM MUST BE SIGNED AND SUBMITTED WITH YOUR ORIGINAL BID. ****

FIRM NAME _____ SIGNATURE _____

Material Type: Various Off-Road
Equipment
Item Number: 0707004
Revision Date: April 12, 2016

**CITY OF ATLANTA SPECIFICATION FOR
VARIOUS OFF-ROAD EQUIPMENT**

1. SCOPE AND CLASSIFICATION

1.1 Scope - This specification describes the minimum acceptable requirements for Various Off-Road Equipment.

1.2 Classification - The material (s) shall be classified as follows:

GROUP I	-	RUBBER TIRE LOADER BACKHOE
GROUP II	-	RUBBER TIRE FRONT- END LOADER
GROUP III	-	ARTICULATING MOTOR GRADER
GROUP IV	-	AGRICULTURE TRACTOR
GROUP V	-	EXCAVATOR
GROUP VI	-	REAR ENGINE TRACKLOADER
GROUP VII	-	TRACK COLD PLANNER/MILLING MACHINE
GROUP VIII	-	SELF-PROPELLED ASPHALT PAVER
GROUP IX	-	TRACK DOZER

2. NOTES

IMPORTANT: INSTRUCTIONS TO ALL BIDDERS:

The City may consider valid only those bids, which comply with these instructions:

- 2.1 At numbered specific requirement section, all bidders must insert "Compliance" or "Exception" in each space provided.
- 2.2 Bidder "exceptions", further clarification, or notes must be detailed in these spaces or on an additional sheet referencing the numbered specification paragraph.

FIRM NAME _____ **SIGNATURE** _____

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-
- 2.3 **Report of Purchases** - An itemized (monthly) report of all purchases made during the first nine (9) months of this contract is required to be submitted to the Chief Procurement Officer during the tenth (10th) month of this contract. Failure to submit "Report of Usage" may result in forfeiture of future contracts with the City of Atlanta.
- 2.4 The equipment to be furnished must be currently on production and shall be manufacturer's standard model complete with all standard equipment. When cost effective and consistent with operational needs of the department, all energy consuming equipment purchased will be energy efficient, defined as meeting either Energy Star specification of criteria that puts products in the upper 25% of energy efficiency, as well as meeting quality, performance and durability requirements.
- 2.5 All bidders must submit two (2) sets of descriptive literature (If applicable) plainly marked with:
- A - Company Name
 - B - Group to which literature pertains for each item and components bid.
- 2.6 This Invitation for Bid covers parts and service for one (1) year after delivery date. Bidder must submit price information for parts and service indicating schedule or rate of discount, which shall apply to the City of Atlanta.
- 2.7 Bidder (where applicable) must be able to supply ninety percent (90%) of parts required to maintain this equipment within 24 hours and have access to the remaining ten percent (10%) of parts within 72 hours.
- 2.8 Bidders will supply original manufacturer part crossover numbers for parts, which are not manufactured by the equipment manufacturer after the award of bid but prior to the delivery of equipment.
- 2.9 Successful bidder (where applicable) must provide a minimum of four (4) hours instruction in the proper and safe use of the equipment.
- 2.10 Successful bidder must provide parts, service and operating manuals for each unit provided.

FIRM NAME _____ **SIGNATURE** _____

- 2.11 Reserved
- 2.12 Without expressed or implied obligation on the part of the City of Atlanta to perform, the bidder may submit an option to the City for a multi-year purchase concept covering three (3) years' service and parts for equipment covered by this bid. State provisions of the multi-year purchase option including terms, price and expiration date. Attach a separate sheet.
 - 2.12.1 The Code of Ordinance of the City of Atlanta specifically prohibits obligating the City for future budget years.
 - 2.12.2 In the event options are exercised to purchase units in subsequent years the provisions as related to parts and services will apply as indicated above.
- 2.13 The City of Atlanta reserves the right to increase or decrease quantities shown without penalty.
- 2.14 Quantities - None of the various agencies, either individually or collectively, will be required to purchase any minimum amount during the term of this contract, nor will they be limited, either individually or collectively, to any maximum amount during the term of this contract.
- 2.15 Any quantities remaining undelivered may be automatically canceled at expiration of contract or purchase order.
- 2.16 The City prefers to make a single award for all of the items listed. Separate awards may be made by group or by line item, if it appears to be in the best interest of the City to do so.
- 2.17 Default - The contract may be canceled or annulled by the Chief Procurement Officer in whole or in part by written notice of default to the vendor upon non-performance or violation of contract terms. An award may be made to the next lowest bidder or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting vendor (or his/her surety) shall be liable to the City for costs to the City in excess of the defaulted contract prices provided that the vendor shall continue the performance of this contract to the extent not terminated under the provision of this clause. Failure of the vendor to deliver materials or services within the time stipulated on their bid, unless extended in writing by the Chief Procurement Officer, shall constitute contract default.
- 2.18 Escalation/De-Escalation Clause - Preference shall be given to the bidder submitting the lowest and best firm price as their bid. Should it be found that due to unusual market conditions it is to the best interest of the City of

FIRM NAME _____

SIGNATURE _____

Atlanta to accept a price with an escalation/de-escalation clause, the following shall apply:

- 2.18.1 The contract price shall be frozen for a specified period. This period must be shown on your bid.
 - 2.18.2 Escalation - Cost data to support any proposed increase must be submitted to the Chief Procurement Officer of the Department of Procurement not less than thirty (30) days prior to the effective date of any such requested price increase.
 - 2.18.3 Any adjustment allowed shall consist only of bona fide cost increases resulting from such situations as unforeseen raw material cost increase which may be passed on to the consumer.
 - 2.18.4 No adjustment shall be made to compensate a supplier for inefficiency in operation, or for additional profit.
 - 2.18.5 De-Escalation – In the event that market media indicators show that the prices for those materials, goods or services have overall decreased but the vendor has failed to pass the price decrease onto the City, the City reserves the right to place the vendor in default for cause, cancel the awarded contract, remove the vendor from the City of Atlanta Bidders List for a period deemed suitable to the City, and recuperate any damages from the vendor.
- 2.19 Evaluation Criteria - Listed below are the criteria used to evaluate bids for the City of Atlanta. These criteria will carry as much weight as Low Bid so that the City of Atlanta, in evaluating bids will be able to determine the "Lowest Complete and Satisfactory Bidder" which will be in the best interest of the City. The criteria are as follows:
- a. Conformance to Specification
 - b. Low Bid
 - c. Price
 - d. Training - (Amount of Hours and Level Offered)
 - e. Parts Availability - (Local Source)
 - f. Capability - of unit (s) offered to perform the tasks of the User Department(s). Field Demonstrations may be requested to insure that the equipment meets User and Engineering Specifications.
 - g. Financial Capability
 - h. Discount Offered
 - i. Freight Charges
 - j. Delivery Time
 - k. Warranty
 - l. Vendor Past Performance

FIRM NAME _____ SIGNATURE _____

- m. Vendor Availability to Perform
- n. Vendor Reference - Vendor shall submit three (3) references from individuals, entity or corporation for which a similar project was successfully completed within time and budget. Also to be of consideration in the evaluation of bid is the vendor's past performance of this contract/supply bid. **(Please see final page of this specification for Vendor Reference form)**

2.20 Will your company accept a portion of this contract? Please check in the appropriate space. _____ yes _____ no

2.21 Reserved

2.22 Brand Name or Trade Name Instructions - If items in this Invitation for Bid have been identified, described or referenced by a brand name or trade name description, such identification is intended to be descriptive, but not restrictive and is to indicate the quality and characteristics of products that may be offered. Products may be considered for award if such products are clearly identified in the bids and are determined by the City of Atlanta to meet its needs in all respects.

2.22.1 All bidders, including bidders whose products may be referenced, shall clearly indicate manufacturer/trade name and identifying number in space provided within Pricing Sheet of this Invitation for Bid.

2.22.2 If the bidder proposes to furnish another product, such products shall be clearly identified in the bid. The evaluation of bids and the determination as to equality of products offered shall be the responsibility of the City and will be based on information furnished by the bidder. Accordingly, to insure that sufficient information is available the bidder may be required to submit literature and/or samples prior to award. These shall be supplied within seven days, if required.

2.22.3 The purchase of any item by the City as a result of this Invitation for Bid is not a judgment of one product against another. Consideration of application, need and price will constitute purchase determination.

2.23 Alternate Bid – Bidders, who have other items they wish to offer in lieu of or in addition to that required by this Contract, should submit a separate Bid marked "ALTERNATE BID FOR BID NO. **8820-AP**". Alternate Bids will automatically be deemed non-responsive and will not be considered for award of the subject Contract. Such bids however, may be examined prior

FIRM NAME _____ **SIGNATURE** _____

to award the subject Contract and may result in either cancellation of all bids to permit rewriting of the Specifications to include the alternate item in a rebid or the alternate item may be considered for future requirements.

- 2.24 A careful and accurate account of labor, including the name(s) or identification of mechanic(s), helper(s), etc. and the hours of work applied to each job, listing actual parts used in the performance of each job, description of the City equipment as well as parts only purchased under this contract is to be maintained by the vendor for a period of not less than one year. Such account or record may be subject to audit by an authorized City official.
- 2.25 Invoices must be itemized to show hours of labor, parts, materials, accessories with unit price and extension, including the applicable purchase order number.
- 2.26 Audit - The vendor shall maintain all books, documents, papers and records pertaining to this contract and to make such books and records available for inspection and auditing, upon reasonable notice by the City. As a result of any such audits, overcharges will be adjusted and compensation made by the vendor as applicable under this contract. Such books and records shall be maintained and made available for inspection and auditing for the duration of this contract and for a period of not less than three (3) years after the expiration date of contract.

3. REQUIREMENTS

Please state "Compliance" or "Exception" pursuant the instructions contained in paragraph NOTES, 2.1 and 2.2 of the ITB. Check marks, dittos or any other markings may not be accepted and your bid could be rejected.

- 3.1 Definition - For the purpose of this bid, "Parts" shall be defined as components of a unit to be provided by the vendor to the City. "Service" shall be defined as the furnishing of labor time or effort by a vendor, to repair or rebuild (where applicable), a part, component, or (where applicable), the unit/item as a whole.

GROUP I –RUBBER TIRE LOADER BACKHOE

3.2 MINIMUM SPECIFICATIONS – RUBBER TIRE LOADER BACKHOE

Item Number	Group I – RUBBER TIRE LOADER BACKHOE Description	Comply	Exception
1. Electrical System			
1.1	The electrical system on this unit shall be equipped with		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group I – RUBBER TIRE LOADER BACKHOE Description	Comply	Exception
	a Master disconnect switch, and remote jump start terminals.		
2. Loader			
2.1	This unit shall be equipped with a front bucket that is pre-drilled for bolt on cutting lip.		
2.2	This unit will be equipped with the following: a single-lever control for lift and tilt, a positive hold float system, a return-to-dig system, and automatic self-leveling bucket system.		
3. Backhoe			
3.1	The backhoe arm system on this unit shall be plumbed with hydraulic lines and quick couplers for hanging hydraulically operated attachments.		
4. Cab and Equipment			
4.1	This unit shall be equipped with a factory installed air conditioning system.		
4.2	This unit shall have a flair kit and three (3) reflective triangles in a plastic box mounted in the cab.		
5. Standard Equipment			
5.1	This unit shall be equipped with one (1) inside rear view mirror, and two (2) outside 6x16 west coast type mirrors.		
5.2	This unit shall be equipped with a backup alarm.		
5.3	This unit shall be equipped with a slow moving vehicle sign on the rear to be removable when using backhoe.		
5.4	This unit shall be equipped with ground level remote hydraulic test ports.		

3.3 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group I – RUBBER TIRE LOADER BACKHOE Description	Comply	Exception
1. Warranty			
1.1	This unit shall come with a manufacturer's standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information and cost estimate for a five (5) year of warranty on the vehicle or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to		

FIRM NAME _____ SIGNATURE _____

Item Number	Group I – RUBBER TIRE LOADER BACKHOE Description	Comply	Exception
	perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.3	<u>Contact Information:</u> Contact Office of Fleet Services at (404) 622-7681 .		
3. Documentation			
3.1	The successful bidder shall provide three (3) operator's manuals per unit.		
3.2	The successful bidder shall provide two (2) sets of service manuals or CDs, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.3	The successful bidder shall provide one "build sheet" per unit listing all parts used in assembling each unit(s) (if available).		
3.4	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. A minimum of eight (8) hours of training to be provided by the Original Equipment Manufacturer representatives at their closest training facility at the vendor's expense.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit per purchase.		

FIRM NAME _____ **SIGNATURE** _____

3.4 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group I – RUBBER TIRE LOADER BACKHOE Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide, under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide list prices for their Original Equipment Manufacturer. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		
2.2	The successful bidder will deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor’s inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor’s		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group I – RUBBER TIRE LOADER BACKHOE Description	Comply	Exception
	warehouse.		
2.3	The successful bidder shall supply 90% of parts required to maintain this vehicle within two (2) business days and have access to the remaining 10% percent within four (4) business days.		
2.4	Vendor shall incur all freight charges with the exception of expedited shipping requested by the City of Atlanta.		

GROUP II – RUBBER TIRE FRONT-END LOADER

3.5 MINIMUM SPECIFICATIONS – RUBBER TIRE FRONT -END LOADER

Item Number	Group II – RUBBER TIRE FRONT END LOADER Description	Comply	Exception
1. Electrical System			
1.1	The electrical system on this unit shall be equipped with a Master disconnect switch, and remote jump start terminals.		
2. Loader			
2.1	This unit shall be equipped with a front bucket that is pre-drilled for bolt on cutting lip.		
2.2	This unit will be equipped with the following: a single-lever control for lift and tilt, a positive hold float system, a return-to-dig system, an automatic self-leveling bucket system.		
3. Front End			
3.1	The front end arm system on this unit shall be plumbed with hydraulic lines and quick couplers for hanging hydraulically operated attachments.		
4. Cab and Equipment			
4.1	This unit shall be equipped with a factory installed air conditioning system.		
4.2	This unit shall have a flair kit and three (3) reflective triangles in a plastic box mounted in the cab.		
5. Standard Equipment			
5.1	This unit shall be equipped with one (1) inside rear view mirror, and two (2) outside 6x16 west coast type mirrors.		
5.2	This unit shall be equipped with a backup alarm.		
5.3	This unit shall be equipped with a slow moving vehicle sign on the rear to be removable when using backhoe.		
5.4	This unit shall be equipped with ground level remote hydraulic test ports.		

FIRM NAME _____ **SIGNATURE** _____

3.6 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group II – RUBBER TIRE FRONT END LOADER Description	Comply	Exception
1. Warranty			
1.1	This unit shall come with a manufacturer’s standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information and cost estimate for a five (5) year or warranty on the vehicle or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.3	<u>Contact Information:</u> Contact Office of Fleet Services at (404) 622-7681 .		
3. Documentation			
3.1	The successful bidder shall provide three (3) operator’s manuals per unit.		
3.2	The successful bidder shall provide two (2) sets of service manuals or CDs, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.3	The successful bidder shall provide one “build sheet” per unit listing all parts used in assembling each unit(s) (if available).		
3.4	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. A		

FIRM NAME _____

SIGNATURE _____

Item Number	Group II – RUBBER TIRE FRONT END LOADER Description	Comply	Exception
	minimum of eight (8) hours of training to be provided by the Original Equipment Manufacturer representatives at their closest training facility at the vendor's expense.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit per purchase.		

3.7 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group II – RUBBER TIRE FRONT END LOADER Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide, under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group II – RUBBER TIRE FRONT END LOADER Description	Comply	Exception
2. Repair Parts			
2.1	The successful bidder shall provide list prices for their Original Equipment Manufacturer. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		
2.2	The successful bidder will deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor’s inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor’s warehouse.		
2.3	The successful bidder shall supply 90% of parts required to maintain this vehicle within two (2) business days and have access to the remaining 10% within four (4) business days.		
2.4	Vendor shall incur all freight charges with the exception of expedited shipping requested by the City of Atlanta.		

GROUP III –ARTICULATING MOTOR GRADER

3.8 MINIMUM SPECIFICATIONS –ARTICULATING MOTOR GRADER

Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
1. General			
1.1	The length of this unit shall be a maximum of (21ft. 8”) inches.		
1.2	The maximum outside front tire width for this unit shall be 92 inches		
1.3	The maximum outside rear tire width for this unit shall be 92 inches.		
1.4	The maximum wheel base for this unit shall be 17’1 ½” inches.		
1.5	The maximum overall cab height of this unit shall be 9’6” inches.		
1.6	The operating weights for this unit shall be not less than 11,000 pounds, or more than a maximum of 15,500 pounds.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
2. Engine			
2.1	This unit shall be equipped with a four (4) cylinder, turbo charged, direct fuel injection, diesel engine. Capable of developing not less than 110 net horse power at 2,500 revolutions per minute and a minimum net torque rating of 350 foot pounds. This engine shall be Tier-3 or Tier-4 certified per current Federal Emissions Standards.		
2.2	This engine shall be equipped with the following components; replaceable dry-type air cleaner with service indicator, replaceable cartridge-type oil filters and fuel filters, and be delivered with anti-freeze protection to minimum of -20 degrees.		
2.3	This unit shall be equipped with a Kysor shutdown system Model #9031, or equivalent.		
2.4	This unit shall be equipped with a cold weather starting package.		
2.5	This unit shall have a minimum fuel capacity of 30 gals, with appropriate tank signage to indicate the proper fuel for Tier-4 engine.		
2.6	The diesel engine fluid tank (if equipped) shall have a minimum 10 gallon capacity.		
2.7	This unit shall be equipped with lockable engine side access panels.		
3. Electrical System			
3.1	This unit shall be equipped with a 12-volt, negative ground, starting and electrical system.		
3.2	This unit shall be equipped with an alternator that shall produce a minimum of 90 amps.		
3.3	This unit shall be equipped with two (2) maintenance-free type batteries, with a minimum of 650 cold cranking amps each.		
3.4	This unit shall be equipped with a backup beeper, ECCO Model #SA912 ,or equivalent.		
3.5	This unit shall be equipped with an amber strobe light mounted on top of cab with a guard.		
3.6	This unit shall be equipped with two (2) light emitting diode single face turn indicators in front, and two (2) light emitting diode single face indicators on rear.		
3.7	This unit shall be equipped with two (2) light emitting diode stop lights on the rear with two (2) four inch diameter (4") red reflectors.		

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Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
3.8	This unit shall be equipped with four (4) way light emitting diode flasher lights.		
3.9	This unit shall be equipped with cab mounted halogen head lights.		
3.10	This unit shall be equipped with a master disconnect switch and remote jump start terminals.		
4. Steering			
4.1	This unit can be equipped with either a fully hydraulic, or hydrostatic-type steering system , with a maximum inside turning radius of 10'6" inches.		
5. Brakes			
5.1	This unit shall be equipped with a hydraulic, disc-type, braking system.		
5.2	This unit shall be equipped with both a light, and audible alarm, indicating the parking brakes are applied.		
6. Transmission			
6.1	This unit shall be equipped with a hydrostatic-type transmission.		
6.2	This unit shall be equipped with a hand lever transmission control.		
6.3	This unit shall be equipped with a neutral start safety system.		
6.4	This unit shall be equipped with a minimum of four (4) forward speeds.		
6.5	This unit shall be capable of a maximum working speed of 10 miles per hour.		
6.6	This unit shall be capable of a maximum road speed of 20 mph.		
6.7	This unit shall be equipped with a transmission guard.		
7. Front Axle			
7.1	This unit shall have a maximum wheel lean of 26 degrees left or right.		
7.2	This unit shall have a steering angle of approximately 31 degrees.		
7.3	This unit shall have a maximum oscillation of 40 degrees.		
7.4	This unit shall have a minimum front axle ground clearance of fourteen (14) inches.		
8. Rear Axles			
8.1	This unit shall be equipped with full floating-type rear axles.		

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Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
8.2	This unit shall be equipped with tapered roller bearings on the rear axle.		
8.3	This unit shall be equipped with tandem drive, welded box section and rear axles.		
8.4	This unit shall be equipped with an oil tight housing with a minimum wall thickness of ½ inch.		
8.5	This unit shall be equipped with positive traction differentials, with a lock/unlock feature.		
8.6	This unit shall have a minimum rear axle ground clearance of ten (10) inches.		
9. Frame			
9.1	This unit shall have a heavy duty weld reinforced box section and frame.		
9.2	This unit shall have an average weight per foot of length of 108 pounds.		
10. Mold Board Assembly			
10.1	The mold board assembly length of this unit shall be a minimum of 120 inches.		
10.2	The mold board assembly height of this unit shall be a minimum of 18 inches.		
10.3	The mold board assembly of this unit shall have a replaceable cutting edge.		
10.4	The mold board assembly of this unit shall have a hydraulic side shift system.		
10.5	The mold board assembly of this unit shall be capable of a blade angle of 45 degrees left or right.		
10.6	The mold board assembly of this unit shall be capable of a below ground cut of at least five inches.		
10.7	The mold board assembly of this unit shall have a minimum thickness of 5/8 inches.		
10.8	The mold board assembly of this unit shall be capable of a seven (7) foot back field blade.		
10.9	This unit shall be equipped with a scarifier attachment		
10.10	The mold board assembly of this unit shall have a blade with variable degrees of position and be hydraulically adjustable.		
10.11	The mold board assembly of this unit shall have a retracted blade ground clearance minimum of 12 inches.		
11. Hydraulic System			
11.1	The hydraulic tank of this unit shall have a sight glass, and be marked "Hydraulic Oil Only."		

FIRM NAME _____ SIGNATURE _____

Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
11.2	The hydraulic tank of this unit shall have a minimum of 28 gallons capacity.		
11.3	The hydraulic system of this unit shall have a minimum working pressure of 1,800 pounds per square inch.		
11.4	This unit shall be equipped with a proper filtration system to ten (10) micron minimum.		
12. Fuel Tank			
12.1	The fuel tank of this unit shall have a minimum of 28 gallons capacity.		
12.2	The fuel tank of this unit shall be lockable.		
12.3	The fuel tank of this unit shall have installed the appropriate tank signage to indicate the proper fuel for a Tier-4 engine.		
12.4	The fuel system of this unit shall have spin-on type fuel filters(s).		
13. Wheels and Tires			
13.1	This unit shall be equipped with the proper size tires for the unit quoted, 15 x 19.5-8 ply minimum.		
14. Cabs and ROPS			
14.1	This unit shall be equipped with the following: a ROPS/FOPS, fully enclosed and pressurized cab, with tinted safety glass, sound suppression insulation, and serviceable cab air filters.		
14.2	This unit shall be equipped with both front and rear windshield wiper/washers.		
14.3	This unit shall be equipped with a six (6) inch, two (2)-speed, ventilation fan mounted inside the cab that can be aimed at the operator.		
14.4	This unit shall be equipped with outside west coast-type 6x16 mirrors, and an inside rear view mirror.		
14.5	This unit shall be equipped with a high capacity heater, defroster, and air conditioning system.		
14.6	This unit shall be equipped with General triplex dry chemical fire extinguisher (Model TGC-10E), or equivalent, mounted in the equipment cab area.		
14.7	This unit shall be equipped with slow moving vehicle sign mounted on rear of unit.		
14.8	This unit shall be equipped with an anti-vandalism package.		
14.9	This unit shall be equipped with a fully adjustable suspension seat, with a retractable seat belt.		
14.10	This unit shall be equipped with flair kit consisting of		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
	three (3) reflective triangles with a mounted plastic box in the cab.		
14.11	This unit shall be equipped with a heavy duty rubber floor mat.		
15. Servicing			
15.1	This unit shall be delivered completely lubricated and serviced with all equipment and supplies necessary for immediate operation.		

3.9 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer's standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information associated with an extended warranty package, to include terms and conditions and pricing.		
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder shall provide information and cost estimate for a 5 year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		

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Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one "build sheet" per unit listing all parts used in assembling each unit(s) (if available).		
3.5	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
3.6	The successful bidder shall provide electronic media (CD, DVD, or "thumb" drive), on-line access or printed media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall notices throughout the service life of the unit(s).		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer's representatives at their training facility at the vendor's expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately		

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Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
	from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

3.10 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested		
1.3	The successful bidder shall provide under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		

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Item Number	Group III - ARTICULATING MOTOR GRADER Description	Comply	Exception
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or "thumb" drive), on-line access or printed media.		
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor's inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor's warehouse.		
2.4	The successful bidder shall supply 90% of parts required to maintain this vehicle within 24 hours and have access to the remaining ten percent within 72 hours.		

GROUP IV- AGRICULTURE TRACTOR

3.11 MINIMUM SPECIFICATIONS – AGRICULTURE TRACTOR

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
1. General			
1.1	This unit shall be 2-wheel drive and shall weigh a minimum of 9,900 pounds.		
1.2	This unit shall have the following dimensions: a. Front axle clearance (a minimum of 22 inches) b. Height: Top of cab 114 inches minimum c. Wheelbase: approximately 104 inches minimum d. Width: a maximum of 96 inches and a minimum of 77 inches.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
2. Cab and Equipment			
2.1	This unit shall be equipped with the following: ROPS/FOPS, fully enclosed and pressurized cab, with tinted safety glass, sound suppression insulation, and serviceable cab air filters.		
2.2	This unit shall be equipped with doors on both the right and left side of the cab.		
2.3	This unit shall be equipped with an inside rear view mirror.		
2.4	This unit shall be equipped with West Coast type, 6x16, outside mirrors or equivalent.		
2.5	This unit shall be equipped with windshield wipers/washers.		
2.6	This unit shall be equipped with dual-beam halogen headlights.		
2.7	This unit shall be equipped with light emitting diode tail lights.		
2.8	This unit shall be equipped with light emitting diode turn signals and flashers.		
2.9	This unit shall be equipped with two (2) halogen work lights mounted on the front of the machine , and three (3) halogen work lights mounted on the rear of the machine.		
2.10	This unit shall be equipped with an amber strobe light mounted on top of cab with guard.		
2.11	This unit shall be equipped with General triplex dry chemical fire extinguisher (Model TGC-10E), or equivalent, mounted in the cab.		
2.12	All lights on this unit shall meet current DOT regulations for on-highway vehicles.		
2.13	This unit shall be equipped with a fully adjustable suspension seat, with a retractable seat belt.		
2.14	This unit shall be equipped with a slow moving vehicle sign mounted on the rear of the machine.		
2.15	This unit shall be equipped with a heavy-duty front bumper and grill guard.		
2.16	This unit shall be equipped with an instrument panel to include the following: gauges or lights a. Engine oil pressure b. Engine coolant temperature c. Tachometer and be redlined for maximum RPM. d. Hour meter		

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Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
	e. Fuel Gauge f. Parking brake applied warning g. Volt gauge or Amp meter h. Hydraulic oil filter (spin on type) i. Hydraulic oil pressure j. Transmission oil pressure k. Air cleaner restriction indicator l. Differential lock engagement		
2.17	This unit shall be equipped with a high capacity heater, defroster, and air conditioning systems.		
2.18	This unit shall be equipped with a master battery cut-off switch.		
2.19	This unit shall be equipped with a heavy duty floor mat in the cab.		
3. Engine			
3.1	This unit shall be equipped either with a water cooled, four (4) or six (6) cylinder diesel engine that meets current Federal Emissions Standards.		
3.2	This unit shall be equipped with a Kysor shut down system, or equivalent.		
3.3	This unit shall be equipped with an engine that produces not less than 60 power take-off horsepower at the manufacturer's governed revolutions per minute.		
3.4	This unit shall be equipped with a cold weather starting aid that is non-ether based system or glow plugs.		
3.5	This unit shall be equipped with a throttle system that can be controlled by both hand and foot controls.		
3.6	This unit shall be equipped with spin-on fuel filter(s).		
3.7	This unit shall be equipped with an oil capacity of approximately 12 quarts of engine oil.		
3.8	This unit shall be equipped with a cooling system that holds approximately 15 quarts of coolant, and delivered with anti-freeze protection to a minimum of -20 degrees.		
3.9	This unit can be equipped with either an exhaust pipe that is straight and have a rain cap, or curved at end so it will not allow water into the muffler.		
3.10	This unit shall be equipped with a dry-type air cleaner and a service indicator.		
4. Transmission			
4.1	This unit shall be equipped with a synchronized, shuttle- type transmission.		
4.2	This unit shall be equipped with minimum 12 forward,		

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Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
	and 12 reverse speeds.		
4.3	This unit shall be equipped with a starter safety switch that prohibits starting while the transmission is in gear.		
4.4	This unit shall be equipped with a backup beeper, ECCO Model #SA912, or equivalent.		
4.5	This unit shall be equipped with a single clutch system, with an independently operated power take-off.		
5. Electrical System			
5.1	This unit shall be equipped with a 12-volt negative ground electrical system.		
5.2	This unit shall be equipped with a one (1) 12 volt, maintenance-free battery.		
5.3	This unit shall be equipped with a battery that is rate for a minimum of 1,100 cold cranking amps.		
5.4	This unit shall be equipped with an alternator that is rated for a minimum of 100 amps output.		
5.5	The electrical system on this unit shall be equipped with a Master disconnect switch, and remote jump start terminals.		
6. Power Take Off			
6.1	This unit shall be equipped with a power take-off that is a 540/1,000 revolutions per minute and independent type.		
6.2	This unit shall be equipped with a minimum power take-off rating of 95 horsepower.		
6.3	This unit can be equipped with either a manual, or electro feathering system.		
7. Brakes			
7.1	This unit can be equipped with either a mechanical, or hydraulic, foot operated service brake system.		
7.2	This unit shall be equipped with a braking system that can be operated individually (right or left side), or simultaneously applied to both sides.		
7.3	This unit shall be equipped with a parking brake system.		
8. Fuel Tank			
8.1	This unit shall be equipped with a lockable type fuel tank.		
8.2	This unit shall be equipped with a fuel tank that is marked (Diesel Fuel Only).		
9. Hitch			
9.1	This unit shall be equipped with a SAE Category II, 3 point hitch with depth, height, and traction control.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
9.2	This unit shall be equipped with all necessary pins for attaching towing units to the tractor .		
9.3	This hitch shall be capable of a maximum lifting height of 24 inches, and a minimum lift capacity of 720 pounds.		
10. Steering			
10.1	This unit shall be equipped with a power steering system.		
10.2	This unit shall be capable of a minimum turning radius of 144 inches.		
11. Tires			
11.1	This unit shall be equipped with 10.00 x 16, 6 ply front tires at a minimum.		
11.2	This unit shall be equipped with 18.4 – 34, 6 ply, rear tires at a minimum.		
12. Hydraulic System			
12.1	This unit shall be equipped with a gear-type hydraulic pump with a minimum flow rating of 16 gallons per minute at 2,500 pounds per square inch.		
12.2	This unit shall be equipped with a top link sensing system.		
12.3	This unit shall also be equipped with a lower link sensing and electronic drift control systems.		
12.4	This unit shall be equipped with separate hydraulic controls to operate mower units.		
13. 21" Mid Mounted, Articulated Severe-Duty Boom			
13.1	This unit shall be equipped with the main frame and mounting rails a minimum of 4"x ¼" steel tubing, with bracing of 4"x 6" x 3/16" steel tubing		
13.2	This unit shall be equipped with a minimum counter-weight of 1,300 pounds.		
13.3	This unit shall be equipped with king post 2 1/2 inches in diameter minimum.		
13.4	This unit shall be equipped with an unit boom arm that is a two-piece design with a replaceable bearing.		
13.5	This unit shall be equipped with pivot pins minimum of 1-1/2" diameter.		
13.6	This unit shall be equipped with an inner boom that is a minimum of 6"x 6" x ¼" steel tubing, with 50,000 pounds per square inch yield strength.		
13.7	This unit shall be equipped with a dipper arm made of a minimum of 5" x 5" x ¼" steel tubing, with 50,000 pounds per square inch yield strength.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
13.8	This unit shall be equipped with a horizontal boom swing minimum of a 125 degree.		
13.9	This unit shall be equipped with a boom that rest mounted to the rear axle, or the mower frame.		
13.10	This boon unit shall be equipped with a single joystick control.		
13.11	This boom unit shall be equipped so that all functions are hydraulically controlled.		
13.12	This system shall be equipped with a closed-loop, hydrostatic piston pump, rated at a flow rate of 46 gallons per minute at 5,000 pounds per square inch.		
13.13	This unit shall be equipped with the hydraulic pump and tank mounted in the front of tractor.		
13.14	This unit shall be equipped so that the hydraulic pump is idle during transport.		
13.15	This unit shall be equipped with a cutting width of at least 58”.		
13.16	This unit shall be equipped with side skirts constructed with a minimum 3/8 inch steel plating, and with replaceable skirt, shoes, and shields.		
13.17	This unit shall be equipped with a cutting head motor that is direct drive with full swing, and double edge blades.		
13.18	This unit shall be equipped with a front shield, and hydraulically operated center fed and metal door.		
13.19	This unit shall be equipped with a safety cage installed on the right side, and top of operator.		
13.20	This unit shall be equipped with a safety cage that is constructed of expanded metal.		
13.21	This unit shall be equipped with a boom reach of 21feet minimum		
13.22	This unit shall be equipped with a 60” rotary brush head		

3.12 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer’s standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
1.2	The successful bidder shall provide information associated with an extended warranty package, to include terms and conditions and pricing.		
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder shall provide information and cost estimate for a five (5) year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Contact Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one "build sheet" per unit listing all parts used in assembling each unit(s) (if available).		

FIRM NAME _____ SIGNATURE _____

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
3.5	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
3.6	The successful bidder shall provide electronic media (CD, DVD, or “thumb” drive), on-line access or printed media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall notices throughout the service life of the unit(s).		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer’s representatives at their training facility at the vendor’s expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

3.13 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for		

FIRM NAME _____ SIGNATURE _____

Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
	warranty repairs as requested.		
1.3	The successful bidder shall provide, under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor’s inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor’s warehouse.		
2.4	The successful bidder shall supply 90% of parts		

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Item Number	Group IV – AGRICULTURE TRACTOR Description	Comply	Exception
	required to maintain this vehicle within 24 hours and have access to the remaining ten percent within 72 hours.		

GROUP V – EXCAVATOR

3.14 MINIMUM SPECIFICATIONS – EXCACATOR

Item Number	Group V – EXCAVATOR Description	Comply	Exception
1. General			
1.1	The operating weight on this unit shall be a minimum of 16,900 pounds and a maximum 18,900 pounds.		
1.2	The overall length of this unit shall be a maximum of 19ft 2 inches with an arm extension.		
1.3	The main arm length of this unit shall be 6ft 9 inches.		
1.4	The overall width of this unit shall be a maximum of 8ft 1 inches.		
1.5	This unit shall have a minimum ground clearance of 15 inches.		
1.6	This unit shall be equipped with a dozer blade in the front that measures 91 inches long x 14 inches high.		
1.7	This unit shall be equipped with a standard bucket attachment, with side cutters, shanks, and points.		
2. Cab and Equipment			
2.1	This unit shall be equipped as follows: ROPS/FOPS, fully enclosed and pressurized cab, with tinted safety glass, sound suppression insulation, and serviceable cab air filters.		
2.2	This unit shall be equipped with high capacity heater, defroster, and air conditioning systems.		
2.3	This unit shall be equipped with a hydraulic lockout system.		
2.4	This unit shall be equipped with General triplex dry chemical fire extinguisher (Model TGC-10E), or equivalent, mounted in the equipment cab area.		
2.5	This unit shall be equipped with a fully adjustable suspension seat with a retractable seat belt.		
2.6	The instrument panel on this unit shall contain a minimum of the following lighted gauges; tachometer, fuel gauge, volt or amp gauge, engine temperature gauge, oil pressure gauge, hour meter, and transmission oil temperature gauge. All gauges will have easy access		

FIRM NAME _____ SIGNATURE _____

Item Number	Group V – EXCAVATOR Description	Comply	Exception
	to the operator.		
2.7	This unit shall be equipped with 6x16 west coast-type rear view mirrors.		
2.8	This unit shall be equipped with non-slip steps and handrails.		
2.9	This unit shall be equipped with easy access to engine and hydraulic system covers.		
2.10	This unit shall be equipped with lockable machine covers, fuel cap, battery compartment, and cab doors.		
2.11	This unit shall be equipped with a horn.		
2.12	This unit shall be equipped with a windshield wiper/washer.		
2.13	This unit shall be equipped with halogen work lights on front.		
2.14	This unit shall be equipped with anti-theft/anti-vandalism systems.		
2.15	This unit shall be equipped with a 6 inch, 2-speed, fan installed to blow fresh air on the operator.		
2.16	This unit shall be equipped with a heavy duty rubber floor mat.		
3. Engine			
3.1	This unit shall be equipped with a four (4) Cylinder, turbo charged, direct fuel injection, diesel engine. Capable of developing not less than 52 horse power at 2,200 revolutions per minutes and a net minimum torque rating of 155 foot pounds. This engine shall be either TIER-3 or Tier-4 certified per current Federal Emissions Standards.		
3.2	This engine shall be equipped with the following components: replaceable dry-type air cleaner with service indicator, replaceable cartridge-type oil filters and fuel filters, and delivered with anti-freeze protection to a minimum of -20 degrees.		
3.3	This engine shall be equipped with a Kysor shutdown system Model #9031, or equivalent.		
3.4	This engine shall be equipped with a cold weather starting package.		
3.5	This unit shall have a minimum fuel capacity of 26 gals with appropriate tank signage to indicate proper fuel for Tier-4 engine.		
3.6	The diesel engine fluid tank (if equipped) shall have a ten (10) gallon minimum capacity.		
3.7	This engine shall be equipped with a neutral safety start		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group V – EXCAVATOR Description	Comply	Exception
	system.		
3.8	This engine shall be equipped with automatic fan belt tensioners.		
4. Hydraulics			
4.1	This unit shall be equipped with an open-center hydraulic system.		
4.2	This unit shall be equipped with two (2) variable piston pumps for the main hydraulic pumps.		
4.3	This unit shall be equipped with the following control valves: one (1) 4-spool valve, one (1) 5-spool valve. This unit will also have one (1) additional service valve.		
4.4	This unit shall be equipped with a boom holding valve.		
4.5	This unit shall be equipped with one (1) pump for the pilot circuit.		
4.6	The pump capacity shall have a minimum flow rating of 19 gallons per minute.		
5. Relief Valve Setting			
5.1	This unit shall be equipped with a dual stage relief valve for smooth deceleration of swing.		
6. Cylinders			
6.1	This unit shall be equipped with single boom cylinder, with a bore diameter of 4.3 inches and rod diameter of 2.8 inches minimum.		
6.2	This unit shall be equipped with a single arm cylinder, with a bore diameter of 3.7 inches and rod diameter of 2.4 inches minimum.		
6.3	This unit shall be equipped with a bucket cylinder that has a bore diameter of 3.3 inches, and rod diameter of 2.2 inches minimum		
6.4	All cylinder rods on this unit shall be heat-treated and chrome plated		
7. Swing System			
7.1	This unit shall have a minimum swing speed of ten (10) revolutions per minute.		
7.2	The tail swing clearance on this unit shall be a zero.		
7.3	This unit shall be equipped with an automatic swing holding brake.		
7.4	The turntable bearings on this unit shall consist of single-row, shear-type, ball bearings with induction hardening.		
7.5	This unit shall have a swing lock for transporting.		
8. Steering and Traveling			
8.1	The steering and travel controls for this unit can be		

FIRM NAME _____ SIGNATURE _____

Item Number	Group V – EXCAVATOR Description	Comply	Exception
	either hand levers, or foot pedals.		
8.2	This unit shall be equipped with a Hi-Lo travel speed system that automatically selects the correct speed depending on ground conditions and operator selection.		
8.3	This unit shall be equipped with a hydrostatic drive system with each track powered by an axial piston motor.		
9. Under Carriage			
9.1	The under carriage of this unit shall be equipped with one (1) carrier roller for each side.		
9.2	The under carriage of this unit shall be equipped with five (5) track rollers on each side.		
9.3	The under carriage of this unit shall be equipped with metal tracks on each side.		
9.4	The under carriage of this unit shall be equipped with hydraulic track adjusters, with shock absorbing springs, and sealed tracks.		
9.5	The under carriage of this unit shall be equipped with track shoes that have triple grousers, and have a minimum width of 17.7 inches.		
9.6	The under carriage of this unit shall be equipped with track guiding guards on each side.		
9.7	The under carriage of this unit shall be equipped with permanently sealed/lubricated rollers and idlers.		
10. Fuel Tank			
10.1	The fuel tank capacity for this unit shall not be less than 26 gallons.		
10.2	The fuel tank for this unit shall have proper signage for a Tier-4 engine.		
11. Electrical System			
11.1	This unit shall be equipped with a 12-volt electric starting system, and a minimum of 50 amp alternator.		
11.2	This unit shall be equipped with one (1) 12-volt maintenance-free battery, with 1100 cold cranking amps.		
11.3	This unit shall be equipped with a backup beeper, ECCO Model #SA912, or equivalent.		
11.4	The electrical system on this unit shall be equipped with a master disconnect switch, and remote jump start terminals.		

FIRM NAME _____

SIGNATURE _____

3.15 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group V – EXCAVATOR Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer's standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information associated with an extended warranty package to include terms and conditions and pricing.		
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder provide information and cost estimate for a five (5) year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Contact Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group V – EXCAVATOR Description	Comply	Exception
	schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one “build sheet” per unit listing all parts used in assembling each unit(s) (if available).		
3.5	The successful bidder shall provide list of filters and other wear items by type and part number, per unit typically carried to ensure timely repair and return to service.		
3.6	The successful bidder shall provide electronic media (CD, DVD, or “thumb” drive), on-line access or printed media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall notices throughout the service life of the unit(s).		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer’s representatives at their training facility at the vendor’s expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

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3.16 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group V – EXCAVATOR Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		

FIRM NAME _____ SIGNATURE _____

Item Number	Group V – EXCAVATOR Description	Comply	Exception
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor's inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor's warehouse.		
2.4	The successful bidder shall supply 90% of parts required to maintain this vehicle within 24 hours and have access to the remaining 10% within 72 hours.		

GROUP VI – REAR ENGINE TRACK LOADER

3.17 MINIMUM SPECIFICATIONS – REAR ENGINE TRACK LOADER

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
1. General			
1.1	This unit shall have the following operating weights: a minimum of 28,000 pounds, and maximum 34,500 pounds.		
1.2	This unit shall have an overall length with standard bucket and teeth, a maximum of 20.5 feet.		
1.3	This unit shall have overall height to the top of the cab of 10'2 inches maximum.		
1.4	This unit shall have an overall width of 7'6 inches maximum.		
1.5	This unit shall be equipped with an anti-vandalism Package.		
1.6	This unit shall have a minimum ground clearance of 14 inches.		
1.7	This unit shall be equipped with a rear guard to protect the back of the unit.		
1.8	This unit shall be equipped with a frame that is a box section design, and Z-bar linkage for the bucket system.		
2. Cab and Equipment			
2.1	This unit shall be equipped with a ROPS/FOPS, fully enclosed and pressurized cab, tinted safety glass, sound suppression insulation, and serviceable cab air filters.		
2.2	This unit shall be equipped with two (2) 6 x 16 west-coast type outside mirrors, and an internal rear view		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
	mirror.		
2.3	This unit shall be equipped with joystick bucket controls.		
2.4	This unit shall be equipped with a 6 inch, 2- speed, ventilation fan that can be aimed at operator.		
2.5	This unit shall be equipped with an amber strobe beacon light mounted on top of the cab with a guard.		
2.6	This unit shall be equipped with fully adjustable suspension seat, with a retractable seat belt.		
2.7	This unit shall be equipped with General triplex dry chemical fire extinguisher (Model TGC-10E), or equivalent, mounted in the equipment cab area.		
2.8	This unit shall be equipped with a high capacity heater, defroster and air conditioning systems.		
2.9	This unit shall be equipped with a heavy duty rubber floor mat.		
2.10	This unit shall be equipped with a parking brake switch, and “brake-on” indicator light.		
3. Engine			
3.1	This unit shall be equipped with a six (6) -cylinder, turbocharged, direct fuel injection, T-4 diesel engine, with a net minimum rating of 140 horse power and a net minimum torque rating of 495 foot pounds. This engine shall be Tier-4 certified to meet the latest Federal Emissions Standards.		
3.2	This engine shall be equipped with the following components: replaceable dry-type air cleaner with service indicator, replaceable cartridge-type oil filters and fuel filters, and delivered with anti-freeze protection to -20 degrees.		
3.3	This unit shall be equipped with a Kysor shutdown system Model #9031, or equivalent.		
3.4	This unit shall be equipped with a cold weather starting package.		
3.5	This unit shall be equipped with a minimum fuel tank capacity of 60 gals, with appropriate tank signage to indicate the proper fuel for Tier-4 engine.		
3.6	The diesel engine fluid tank (if equipped) shall have ten (10) gallons minimum capacity.		
3.7	This unit shall be equipped with a neutral safety start system.		
3.8	This unit shall be equipped with an air-to-air after cooler system.		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
3.9	This unit shall be equipped with a hydraulic fan drive.		
4. Transmission			
4.1	This unit shall be equipped with either a hydrostatic or full power shift, constant mesh type transmission(State type offered).		
4.2	This unit shall be equipped with a minimum of two (2) speeds forward and reverse.		
4.3	The travel speeds in forward gear for this unit shall be as follows: a minimum of 2.1 miles per hour, and a maximum of 6.8 miles per hour.		
4.4	The travel speeds in reverse gear for this unit shall be as follows: a minimum of 2.1 miles per hour, and a maximum of 6.8 miles per hour.		
5. Electrical System			
5.1	This unit shall be equipped with two (2), 12 volt, heavy-duty, maintenance-free batteries , rated at 900 cold cranking amps each.		
5.2	The alternator output for this unit shall be 65 amps minimum.		
5.3	All electrical circuits on this unit shall be protected by circuit breakers.		
5.4	The electrical system on this unit shall be equipped with a Master disconnect switch, and remote jump start terminals.		
5.5	This unit shall be equipped with a backup beeper, ECCO Model #SA912, or equivalent.		
5.6	This unit shall be equipped with two (2) halogen work lights on the front and rear.		
5.7	The battery compartment on this unit shall be lockable.		
5.8	Instrument panel on this unit shall contain a minimum of the following lighted gauges; tachometer, fuel gauge, volt or amp gauge, engine temperature gauge, oil pressure gauge, hour meter, and transmission temperature. All gauges will have easy access to the operator.		
5.9	This unit shall be equipped with an interior dome light.		
5.10	This unit shall be equipped with an audible operator warning system that sounds when the transmission is engaged and the parking brake is applied.		
5.11	This unit shall be equipped with an amber rotating, warning beacon.		
5.12	This unit shall be equipped with both front and rear windshield wipers/washers. The front shall be		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
	intermittent.		
6. Brakes			
6.1	The brake system on this unit shall be controlled by foot pedal (s) and be capable of simultaneously application to both tracks.		
6.2	This unit can be equipped with single-stage planetary drive, or a hydrostatic drive system (State type offered _____).		
6.3	This unit can be equipped with either a multiple-disc, power booster, friction clutches for each track with external contracting brake bands, or a planetary type drive with hand or foot steering, or hydrostatic drive (State steering type offered _____).		
6.4	This unit shall be equipped with foot pedal applied decelerators, and multiple disc brakes for parking or downhill speed control.		
6.5	The unit parking brakes shall apply automatically, when the engine shuts down, or transmission pressure is lost unit is in neutral.		
7. Fuel System			
7.1	The fuel tank on this unit shall have a minimum of 70 gallons capacity.		
7.2	The fuel tank on this unit shall be lockable.		
7.3	The fuel tank on this unit shall be marked for the appropriate diesel fuel to be used in a Tier-4 engine.		
7.4	Fuel tank on this unit must have a drain plug(s).		
8. Final Drives			
8.1	The reduction gear set on this unit shall be inside of the sprocket.		
8.2	The final drives on this unit shall be a double reduction type.		
8.3	This unit shall be equipped with a ring-type sprocket that is replaceable without removing the track frame.		
9. Track Frame			
9.1	The track frame on this unit shall be a welded channel section, or reinforced box sections.		
9.2	The under carriage of this unit shall have six (6) track rollers on each side.		
9.3	The under carriage of this unit shall have one (1) carrier roller on each side.		
9.4	All rollers and idlers on this unit shall be of the permanently lubricated type.		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
10. Track			
10.1	The unit shall be equipped with a self-lubricating track system.		
10.2	The track shoes on this unit shall be a minimum of 15 inches wide.		
10.3	This unit shall be equipped with a minimum of 42 track shoes per side and they shall be the double grouser type.		
10.4	Track shoe height on this unit shall be a minimum of 1.17 inches.		
10.5	This unit shall have a minimum ground pressure of 7.9 pounds per square inch.		
10.6	This unit will be equipped with hydraulic track adjusters.		
10.7	This unit will be equipped with track chain guards.		
10.8	This unit will be equipped with a split master link.		
10.9	This unit will be equipped with track roller guards.		
10.10	Overall length of the track, contacting the ground, on this unit shall be a minimum of eight (8) feet .		
11. Hydraulic System			
11.1	The hydraulic pump on this unit shall be a van-type driven, from a hydrostatic housing, and rated at a minimum of 30 gallons per minute.		
11.2	The hydraulic tank on this unit shall have a sight gauge.		
11.3	The control valve on this unit shall be a 2-valve with one (1) lever configuration.		
11.4	This unit shall have two (2) lift cylinders, and one (1) bucket configuration.		
11.5	The lift controls on this unit shall be configured to raise, hold, lower, and float the working bucket.		
11.6	The tilt controls on this unit shall be configured to rollback, hold, and dump the working bucket.		
11.7	Hydraulic cycle time a maximum of 10.0 seconds.		
11.8	This unit shall be equipped with a 10 micron filtration system.		
11.9	Hydraulic tank on this unit shall be marked "Hydraulic Fluid Only".		
11.10	This unit shall have a total hydraulic system capacity of 34 gallons.		
11.11	The hydraulic relief valve settings on this units shall be as follows: a minimum first level setting of 3,000 pounds per square, a minimum second level setting of 3,400 pounds per square inch.		
11.12	Both the lift cylinders and tilt cylinders on this unit		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VI – REAR ENGINE TRACK LOADER Description	Comply	Exception
	shall be of the double-acting type.		
11.13	The pilot system on this unit shall have a gear type pump, with a minimum rate flow output of 29 gallons per minute at 348 pounds per square inch.		
11.14	This unit will be equipped with features that will make it possible to lower the bucket even with the loss of electronics.		
11.15	This unit shall be equipped with quick-disconnect hydraulic pressure ports to provide for diagnosing hydraulic and drive system malfunctions.		
12. Bucket			
12.1	This unit shall be equipped with a general purpose bucket, with a minimum width of 96 inches.		
12.2	The bucket on this unit shall be equipped with heavy-duty shank and segments.		
12.3	The bucket on this unit shall be equipped with a minimum of eight (8) bolt on teeth with replaceable points.		
12.4	The bucket capacity on this unit shall be two (2) cubic yards minimum.		
12.5	The dump clearance at full lift, and with 45 degrees of discharge angle shall be a minimum of 9'2 inches.		
12.6	The digging depth on this unit shall be a minimum of 5.2 inches.		
12.7	The bucket rollback on this unit in the carry position shall be a minimum of 42 degrees.		
12.8	The overall bucket reach height on this unit shall be a minimum of 16 feet.		
12.9	The bucket breakout force on this unit shall be a minimum of 24,500 pounds.		

3.18 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group VI – REAR ENGINE TRACK LOADER Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer's standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information associated with an extended warranty package, to include terms and conditions and pricing.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VI – REAR ENGINE TRACK LOADER Description	Comply	Exception
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder shall provide information and cost estimate for a five (5) year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Contact Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one "build sheet" per unit listing all parts used in assembling each unit(s) (f available).		
3.5	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VI – REAR ENGINE TRACK LOADER Description	Comply	Exception
3.6	The successful bidder shall provide electronic media (CD, DVD, or “thumb” drive), on-line access or printed media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall notices throughout the service life of the unit(s).		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer’s representatives at their training facility at the vendor’s expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

3.19 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VI –REAR ENGINE TRACK LOADER Description	Comply	Exception
	85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor’s inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor’s warehouse.		
2.4	The successful bidder shall supply 90% of parts required to maintain this vehicle within 24 hours and have access to the remaining ten percent within 72 hours.		

FIRM NAME _____

SIGNATURE _____

GROUP VII – TRACK COLD PLANER/ MILLING MACHINE

3.25 MINIMUM SPECIFICATIONS – TRACK COLD PLANNER/ MILLING MACHINE

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
1. General			
1.1	This unit shall be a track mounted, long wheel base, asphalt and concrete pavement, cold planer machine.		
1.2	This unit shall be capable of profiling for leveling, surface repair, surface refinishing, and pavement removal.		
1.3	The minimum operating weight of this unit shall be 58,000 pounds.		
1.4	This unit shall be equipped with a loading conveyor.		
1.5	The unit shall be capable of a minimum cutting width of 75inches.		
1.6	The wheel base on this unit shall not be less than 15 feet.		
1.7	The overall travel width on this unit shall be approximately 8'4 inches.		
1.8	This unit shall be equipped with a moldboard for material clean up and mounted behind the machine.		
1.9	This unit shall be equipped with a slow moving vehicle sign installed on the discharge end of conveyor.		
1.10	The bucket on this unit shall be equipped with a high pressure wash down system.		
1.11	The bucket on this unit shall be equipped with a quick-change tool package, which shall include the following: a. Engine mounted air compressor b. 20 gallon air reservoir (minimum) c. Flexible air lines d. Pneumatic impact hammer with knockout tools		
1.12	This unit shall be equipped with an anti-vandalism protection package.		
2. Engine			
2.1	This unit shall be equipped with a liquid cooled, turbo charged, 6-cylinder, direct fuel injection, T-3 or T-4 diesel engine, with a minimum net rating of 420 horse power at 2,100 revolutions per minute.		
2.2	This engine shall be certified for the latest Federal Emissions Standards available on the equipment model		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
	proposed (Tier-3 or Tier-4).		
2.3	This engine shall be equipped with the following components: replaceable dry-type air cleaner with service indicator, replaceable cartridge-type oil filters and fuel filters, and delivered with anti-freeze protection to a minimum of -20 degrees.		
2.4	This engine shall be equipped with either a Kysor shut down system Model #903, or equivalent, or be equipped with a factory installed Electronic Mounting System.		
2.5	This engine shall be equipped with a cold weather starting package.		
2.6	This engine shall be protected with enclosed covers, opening doors, or access panels.		
2.7	This unit shall be equipped with a fuel filtration system that consist of at least two (2) stages of filtration		
3. Electrical System			
3.1	This unit shall be equipped with a 24-volt, negative ground, electrical and starting system.		
3.2	This unit shall be equipped with two (2) 12-volt, maintenance- free batteries with a minimum of 1,100 cold crank amps each.		
3.3	This unit shall be equipped with a neutral safety start system.		
3.4	This unit shall be equipped with an alternator capable of producing a minimum 100 amps.		
3.5	All electrical circuits on this unit shall have either circuit breaker, or fuse protection.		
3.6	All wiring for the lighting system on this unit shall be enclosed in plastic loom, or flexible conduit.		
3.7	This unit shall be equipped with two (2) halogen work lights on both the front and rear of the machine.		
3.8	This unit shall be equipped with an amber strobe warning light, with guard, mounted on the highest point at the rear of the machine.		
3.9	This unit shall be equipped with a horn.		
3.10	This unit shall be equipped with a backup beeper, ECCO Model #SA912, or equivalent.		
3.11	Instrument panel on this unit shall contain a minimum of the following lighted gauges; tachometer, fuel gauge, volt or amp gauge, engine temperature gauge, oil pressure gauge, and hour meter, All gauges will have		

FIRM NAME _____

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Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
	easy access to the operator.		
3.12	This unit shall be equipped with a Tachometer which displays the maximum operating revolutions per minute.		
3.13	The electrical system on this unit shall be equipped with a Master disconnect switch, and remote jump start terminals.		
4. Operator's Station			
4.1	The deck area of the operator's station on this machine shall be covered with anti-slip surface material.		
4.2	The operator's station of this machine must have steering controls on both sides.		
4.3	This unit shall be equipped with a General Triplex fire extinguisher Model TGC-10E, or equivalent, mounted within easy access of the operator.		
4.4	The operator's station on this machine shall be located to provide maximum visibility to the front, both sides, and rear of the machine.		
4.5	This unit shall be equipped with emergency engine cut-off switches located at both the operator's station, and also at ground level in case of unexpected situation.		
5. Brakes and Steering			
5.1	The service brakes on this unit shall be hydrostatic type.		
5.2	The parking brakes on this unit shall be spring applied.		
5.3	This unit shall be equipped with hydraulic power steering.		
6. Track Drive System			
6.1	This unit shall be equipped with a four (4) track drive system.		
6.2	This unit shall be equipped with a hydrostatic drive through a planetary gear reduction system, and have a drive motor for each track assembly.		
6.3	This unit shall be equipped with rubber track padding.		
6.4	This unit shall be equipped with tracks that are a minimum of ten (10) inches wide.		
7. Grade Control System			
7.1	This unit shall be equipped with an Electronic Grade Control System.		
7.2	This Electronic Grade Control System shall include sensors to signal changes in height to the front cylinders.		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
8. Cutter Assembly			
8.1	The cutter assembly on this unit shall be securely attached to the machines main frame, but also be detachable for maintenance and repairs.		
8.2	The cutter assembly of this unit shall be V-Belt driven.		
8.3	This V-Belt shall have a tension adjustment idler.		
8.4	The cutting width of this unit shall be a minimum of 75 inches.		
8.5	The cutting assembly of this unit shall be equipped with a minimum of 144 carbide tipped teeth.		
8.6	The cutting assembly of this unit shall be equipped with bolt-on type tooth holders for quick replacement.		
8.7	The cutting depth of this unit shall not exceed 12 inches.		
8.8	This unit shall be equipped with pressurized water spray system for dust control.		
8.9	This unit shall be equipped with a “flush to curb cut” capability.		
8.10	The cutting assembly of this unit shall be capable of lifting above the ground at least 14 inches.		
8.11	The cutting assembly of this unit shall be able to wind row material to the side of the machine.		
8.12	The cutting assembly of this unit shall have a drum that is of at least a triple-wrap design.		
9. Water Spray System			
9.1	Water tank on this unit shall hold a minimum of 600 gallons.		
9.2	This unit shall be equipped with a pressure spray system to supply water for dust control and cutting head cooling.		
9.3	This unit shall be equipped with a coupling that provides for on-the-go water tank refill.		
9.4	This unit shall be delivered with a hydrant wrench.		
9.5	This unit shall be equipped with a high pressure wash-down system to clean the machine.		
9.6	This unit shall be delivered with a water refill hose.		
10. Conveyor			
10.1	The conveyor system on this machine must be front mounted.		
10.2	This unit shall be equipped with a discharge conveyor cover.		
10.3	This unit shall be equipped with a conveyor that is a		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
	minimum of 30 inches wide.		
10.4	This unit shall be equipped with a conveyor that has at least 45 degrees of discharge swing.		
10.5	This unit shall be equipped with a conveyor that is hydraulically controlled.		
10.6	Conveyor swing of this unit shall be capable of being controlled from either the operator's station, or at ground level.		
10.7	This unit shall be equipped with speed control for the discharge conveyor.		
10.8	This unit shall be equipped with a water spray bar on the conveyor for dust control.		
11. Hydraulic System			
11.1	The hydraulic system on this machine shall be filtered to at least ten (10) micron.		
11.2	This unit shall be provided with a system to maintain hydraulic oil at a satisfactory operating temperature during continuous heavy duty cutting operations.		
11.3	All pumps, motors, lines, and filters on this machine shall be properly sized to handle all necessary operating functions of the machine.		
12. Service Refill Capacities			
12.1	This unit shall be equipped with a fuel tank of 210 gallons minimum capacity.		
12.2	This unit shall be equipped with a hydraulic tank of 46 gallons minimum capacity.		
12.3	This unit shall be equipped with a water tank of 600 gallons minimum capacity.		
12.4	This unit shall be equipped with an approximately 24 gallon engine cooling system.		
12.5	This unit shall be equipped with a crankcase capacity of nine (9) gallons minimum.		
13. Safety and Decals			
13.1	All of the manufactures recommended safety decals shall be furnished and installed in the proper locations on the machine.		
13.2	These decals shall include all necessary danger, warning, and precaution areas.		
13.3	All fluid tanks on this unit shall be clearly marked: Diesel fuel only, hydraulic oil only, or antifreeze, etc.		
13.4	This unit shall be equipped with two (2) General		

FIRM NAME _____

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Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
	Triplex Model TGC-10E fire extinguishers, or equivalent. One (1) mounted in the operator's station, and one (1) mounted at an easy access point at ground level.		
13.5	The operators station shall come with two (2) fully adjustable suspension seats with retractable seat belts on each side of the machine.		
13.6	Instrument panel on this unit shall contain a minimum of the following lighted gauges; tachometer, fuel gauge, volt or amp gauge, engine temperature gauge, oil pressure gauge, and hour meter, All gauges will have easy access to the operator.		
13.7	This unit shall be equipped with 6" x 16" west coast type outside rear view mirrors.		
13.8	This unit shall be equipped with non-slip steps and handrails.		
13.9	This unit shall be equipped with easy access to engine and hydraulic system covers.		
13.10	This unit shall be equipped with machine covers, fuel cap, and battery compartment that are lockable.		
13.11	This unit shall be equipped with Horn.		
13.12	This unit shall be equipped with lighting in the operator's station.		
13.13	This unit shall be equipped with slow moving vehicle signs on both ends of the machine		

3.20 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer's standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information associated with an extended warranty package, to include terms and conditions and pricing.		
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
	warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder shall provide information and cost estimate for a five (5) year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Contact Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one (1) "build sheet" per unit listing all parts used in assembling each unit(s) (if available).		
3.5	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
3.6	The successful bidder shall provide electronic media (CD, DVD, or "thumb" drive), on-line access or printed		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VII –TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
	media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall notices throughout the service life of the unit(s).		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer's representatives at their training facility at the vendor's expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

3.21 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group VII–TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide, under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VII-TRACK COLD PLANER/ MILLING MACHINE Description	Comply	Exception
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor’s inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor’s warehouse.		
2.4	The successful bidder shall supply 90% of parts required to maintain this vehicle within 24 hours and have access to the remaining 10% within 72 hours.		

FIRM NAME _____ **SIGNATURE** _____

GROUP VIII – SELF-PROPELLED TRACK ASPHALT PAVER

3.22 MINIMUM SPECIFICATIONS – SELF-PROPELLED TRACK ASPHALT PAVER

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
1. Engine			
1.1	This unit shall be equipped with a four (4) cycle, three (3) cylinders, liquid cooled, turbo charged, T-3 or T-4 diesel engine, with a minimum net rating of 56 horse power at 2,500 revolutions per minute.		
1.2	This engine shall be Tier-3 or Tier-4 certified for the latest Federal Emissions Standards available on the model proposed.		
1.3	This engine shall be equipped with the following components: replaceable dry-type air cleaner with service indicator, replaceable cartridge-type oil filters and fuel filters, and delivered with anti-freeze protection to a minimum of -20 degrees.		
1.4	This engine shall be equipped with a cold weather starting aid to be that of non-ether based system or glow plugs.		
1.5	This engine shall be equipped with a Kysor shutdown system Model #9031, or equivalent (state type: _____).		
1.6	This engine shall be equipped with an emergency stop system.		
2. Frame			
2.1	This unit shall be self-propelled.		
2.2	This unit shall have a minimum operating weight 11,500 pounds.		
2.3	This unit shall have an approximate length of 12.5 feet.		
2.4	This unit shall have an approximate width of 8'6 inches.		
2.5	This unit shall be capable of paving width between 8' and 13' wide.		
2.6	This unit shall be capable of paving depths from 0-6 inches.		
2.7	This unit shall be equipped with a wash down system that consist at least two (2) spray nozzles and hoses.		
3. Track Drive System			
3.1	This unit shall be equipped with a heavy-duty hydrostatic transmission.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
3.2	This unit shall be equipped with self-contained torque hubs and transmission boxes.		
3.3	This unit shall be equipped with a positive direct drive system.		
3.4	This unit shall be equipped with two (2) independent, variable speed, hydraulically driven tracks.		
3.5	These tracks shall be approximately 14 inches wide, and 60 inches in length.		
3.6	This unit shall be equipped with two (2), independently operated, forward, neutral, and reverse type steering levers.		
3.7	This unit shall be equipped with hydraulically controlled speed system.		
3.8	This unit shall be capable of variable speeds from 0 to 220 feet per minute.		
3.9	This unit shall be equipped with adjustable tracking.		
4. Screed			
4.1	The screed on this unit shall be capable of being lifted and lowered hydraulically.		
4.2	The screed on this unit shall be heated by either propane or diesel fuel with a minimum of two (2) burners (tanks shall be provided upon delivery).		
4.3	The screed on this unit shall be of the vibratory type.		
4.4	The screed on this machine shall be capable of a minimum of 2,000 vibrations per minute.		
4.5	The screed on this machine shall be a free floating design, with independently operated hydraulic extensions on each side.		
4.6	The screed on this machine shall be at least 15 inches in width and 96 inches in length.		
4.7	The screed on this machine shall contain two (2), independently controlled, 9 inch augers, with both forward and reverse directional capability.		
4.8	The augers on this machine shall be capable of being operated either automatically, or manually.		
5. Hopper			
5.1	The hopper on this machine shall have a six (6)-ton capacity, with hydraulic titling sides.		
5.2	The hopper on this machine will be equipped with two (2) separate conveyors.		
5.3	The conveyor system on this machine shall be capable of being hydraulically raised for access and servicing of		

FIRM NAME _____

SIGNATURE _____

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
	the under carriage.		
6. Controls			
6.1	This machine shall be equipped with dual controls that allow for operation from either side of the machine.		
6.2	The operator’s console of this machine shall have all controls clearly marked for the functions of unit.		
6.3	Instrument panel on this unit shall include the following: fuel gauge, hour meter, amp meter, engine temperature gauge. oil pressure gauge, and transmission temperature.		
7. Electrical System			
7.1	This unit shall be equipped with a 12-volt starting system.		
7.2	This unit shall be equipped with a 35 amp alternator minimum.		
7.3	This unit shall be equipped with one (1) 12 volt maintenance-free battery with a minimum of 900 cold cranking amps.		
7.4	This unit shall be equipped with a backup beeper, ECCO Model #SA912, or equivalent.		
7.5	The electrical system on this unit shall be equipped with a Master disconnect switch, and remote jump start terminals.		

3.23 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer’s standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information associated with an extended warranty package, to include terms and conditions and pricing.		
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
	modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder shall provide information and cost estimate for a five (5) year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Contact Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one "build sheet" per unit listing all parts used in assembling each unit(s) (if available).		
3.5	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
3.6	The successful bidder shall provide electronic media (CD, DVD, or "thumb" drive), on-line access or printed media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall		

FIRM NAME _____ SIGNATURE _____

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
	notices throughout the service life of the unit(s).		
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer's representatives at their training facility at the vendor's expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

3.24 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide, under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for		

FIRM NAME _____

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Item Number	Group VIII – SELF-PROPELLED TRACK ASPHALT PAVER Description	Comply	Exception
	minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or “thumb” drive), on-line access or printed media.		
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor’s inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor’s warehouse.		
2.4	The successful bidder shall supply 90% of parts required to maintain this vehicle within 24 hours and have access to the remaining 10% within 72 hours.		

GROUP IX –TRACK DOZER

FIRM NAME _____

SIGNATURE _____

3.25 MINIMUM SPECIFICATIONS – TRACK DOZER

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
1. General			
1.1	The operating weight of this machine shall be between a minimum of 25,000, and a maximum of 28,000 pounds.		
1.2	The overall length of this machine with a six (6) way blade, shall be a maximum of 16.6 feet.		
1.3	The overall height of this machine to the top of the cab shall be a maximum of 9 feet 6 inches.		
1.4	The overall width of this machine, including the blade shall be a maximum of ten (10) feet.		
1.5	This unit shall have an anti-vandalism protection package.		
1.6	This machine shall have a ground clearance minimum of 21 inches.		
1.7	This unit shall be equipped with a rear guard to protect the back of the unit.		
2. Engine			
2.1	This unit shall be equipped with either a four (4) cycle or six (6) cylinder, direct fuel injection, T-4 diesel engine, with a minimum net rating of 110 horse power, and a minimum net torque rating of 400 foot pounds. This engine shall be Tier-4 certified to meet the latest Federal Emissions Standards.		
2.2	This engine shall be equipped with the following components: replaceable dry-type air cleaner with service indicator, replaceable cartridge-type oil filters and fuel filters, and delivered with anti-freeze protection to a minimum of -20 degrees.		
2.3	This engine shall be equipped with a Kysor shutdown system Model #9031, or equivalent.		
2.4	This engine shall be equipped with a cold weather starting aid to be that of non-ether based system or glow plugs.		
2.5	This engine shall be equipped with an exhaust stack that has a rain cap on the end of the pipe, or is curved to prevent water from entering muffler.		
2.6	This engine shall be equipped with engine shields, or covers sides, and hinged hood.		
3. Electrical System			
3.1	This engine shall be equipped with 24-volt negative ground electrical system.		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
3.2	The electrical system on this unit shall be equipped with a Master disconnect switch, and remote jump start terminals		
3.3	This unit shall be equipped with a neutral safety start system.		
3.4	Instrument panel of this unit shall contain a minimum of the following lighted gauges; tachometer, fuel gauge, volt or amp gauge, engine temperature gauge, oil pressure gauge, and hour meter, All gauges will have easy access to the operator.		
3.5	This unit shall be equipped with a minimum of 50 amp alternator.		
3.6	This unit shall be equipped with a backup beeper, ECCO Model #SA912, or equivalent.		
3.7	The battery compartment of this unit shall be lockable		
3.8	This unit shall be equipped with a two (2) 12 volt maintenance-free batteries with a minimum of 700 cold cracking amps each.		
3.9	This unit shall be equipped with halogen work lights, two (2) on the front of the machine, and two (2) on the rear of the machine.		
4. Transmission			
4.1	This unit can be equipped with either a hydrostatic, or full power, constant mesh-type transmission (State which offered _____).		
4.2	This unit shall have a minimum of three (3) speeds forward and reverse.		
4.3	The forward travel speed of this unit shall be: a minimum of 1.5 miles per hour and a maximum of 4.7 miles per hour.		
4.4	The reverse travel speed of this unit shall be: a minimum of 1.9 miles per hour and a maximum of 5.8 miles per hour.		
4.5	The transmission/torque converter system of this unit shall have a minimum oil capacity of 15 gallons.		
5. Brakes and Steering			
5.1	The brakes on this unit shall be controlled by either foot pedal(s) that are capable of simultaneously applying braking to both tracks, or independently supplying braking to the individual tracks.		
5.2	The braking system on this unit can be either a single stage planetary and wet multiple disc brakes, or hydrostatic through the machine drive system.		

FIRM NAME _____

SIGNATURE _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
5.3	This unit can be equipped with multiple-disc, power booster, friction clutches for each track with external contracting brake bands, or a planetary type drive with hand or foot steering, or hydrostatic drive (State steering type offered: _____).		
5.4	This unit shall be equipped with foot pedal decelerators.		
5.5	This unit shall be equipped with a parking brake system.		
5.6	The parking brake system on this unit shall automatically apply when the engine shuts down, transmission pressure is lost and control levers are in neutral.		
6. Fuel System			
6.1	The minimum fuel tank capacity for this unit shall be 55 gallons.		
6.2	The fuel tank on this unit shall be lockable.		
6.3	The fuel system on this unit shall be equipped with spin-on filter(s).		
6.4	The fuel tank on this unit must be equipped with a drain plug (s).		
6.5	The fuel tank on this unit shall be marked (diesel fuel only).		
7. Final Drivers			
7.1	The final drive of this unit shall have the reduction gears set inside of the sprockets.		
7.2	The final drive system of this unit shall be of the double reduction design.		
7.3	The final drive system of this unit shall be equipped with a ring-type sprocket that is replaceable without removing the track frame.		
8. Track Frame			
8.1	The under carriage of this unit shall be equipped with a minimum of six (6) track rollers on each side of the unit.		
8.2	The under carriage of this unit shall be equipped with a minimum of one (1) carrier roller on each side of the unit.		
8.3	All rollers and idlers on this unit shall be of the permanently lubricated type.		
9. Tracks			
9.1	This unit shall be equipped with a lubricated track system.		
9.2	This unit shall be equipped with track shoes with a		

FIRM NAME _____ SIGNATURE _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
	minimum width of 22 inches.		
9.3	This unit shall be equipped with a minimum of 44 track shoes per side, of the double grouser type.		
9.4	The height of track shoes on this unit shall be a minimum of two (2) inches.		
9.5	This unit shall have a maximum ground pressure of 4.83 PSI.		
9.6	This unit shall be equipped with hydraulic track adjusters.		
9.7	This unit shall be equipped with track chain guards.		
9.8	This unit shall be equipped with a split master links on the track system.		
9.9	This unit shall be equipped with track roller guards		
9.10	The overall ground contact length of the tracks on this unit shall be a minimum of 8.2 feet.		
10. Cab and Equipment			
10.1	This unit shall be equipped with the following: ROPS/FOPS, fully enclosed and pressurized cab, with tinted safety glass, sound suppression insulation, and serviceable cab air filters.		
10.2	This unit shall be equipped with a high capacity heater, defroster, and air conditioning systems. The air conditioning unit on this machine, if top-of-the cab mounted, shall have a guard to prevent damage from striking overhead objects.		
10.3	This unit shall be equipped with fully adjustable suspension seat with seat a retractable belt.		
10.4	This unit shall be equipped with both front and rear windshield wipers.		
10.5	This unit shall be equipped with a front pull hook.		
10.6	This unit shall be equipped with a heavy-duty draw bar.		
10.7	This unit shall be equipped with both left and right operator doors.		
10.8	All controls and levers (both hand or foot) shall be within easy reach of the operator.		
10.9	This unit shall be equipped with two (2) halogen front and rear work lights with guards.		
10.10	This unit shall be equipped with a heavy duty rubber floor mat.		
11. Hydraulic System			
11.1	The hydraulic pump on this unit shall be a gear-type, driven from the torque converter housing, and be rated at a minimum flow rate of 23 gallons per minute.		

FIRM NAME _____

SIGNATURE _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
11.2	The hydraulic tank on this unit shall have a sight gauge.		
11.3	The operating hydraulic system of this machine shall be equipped with two (2) lift cylinders, one (1) tilt cylinder and two (2) angle cylinders.		
11.4	The lift control system of this machine shall be able to raise, hold, lower, and float the working blade.		
11.5	The tilt control system of this machine shall be able to tilt the work blade either forward or back wards.		
11.6	The angle control system of this machine shall be able to angle the blade left or right.		
11.7	This machine shall be equipped with a hydraulic filter that provides a minimum of ten (10) micron protection.		
11.8	The hydraulic tank on this unit shall be marked (hydraulic oil only).		
12. Blade			
12.1	This machine shall be equipped with a blade that is a minimum of 42 inches in height and have a minimum width of ten (10) feet.		
12.2	The blade on this machine shall be equipped with a heavy-duty, bolt -on, cutting edge.		
12.3	The push capacity of the blade on this machine shall be a minimum 3.8 cubic yards, and be capable of angling from 0 to 25 degrees.		
12.4	The blade on this machine shall be capable of tilting at least 14 inches at the end of the blade.		

3.26 MINIMUM SPECIFICATIONS – GENERAL

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
1. Warranty			
1.1	The entire unit shall come with a manufacturer's standard warranty or warranty for a minimum of 24 months or 2,000 hours, whichever is greater.		
1.2	The successful bidder shall provide information associated with an extended warranty package, to include terms and conditions and pricing.		
1.3	The successful bidder shall provide copies of standard warranty for assembled and delivered unit(s).		
1.4	The successful bidder shall provide forms for delayed warranty start if unit(s) delivery to the City of Atlanta is delayed due to upfit of special equipment or		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
	modification.		
1.5	The successful bidder shall provide copies of standard and extended warranty for systems and components as provided by individual suppliers.		
1.6	The successful bidder shall provide information and cost estimate for a five (5) year or 100,000 mile warranty on the unit or other extended warranty period.		
2. Delivery			
2.1	All units shall be delivered complete, fully serviced, inspected for safety and safe operation, and ready to perform the work for which they are being purchased, with no less than a full tank of fuel.		
2.2	All units shall be serviced, inspected, and delivered from the successful bidder's nearest service facility. Factory direct deliveries are not acceptable.		
2.3	<u>Delivery Location:</u> Office of Fleet Services Technical Services Branch 23 Claire Drive, S.E. Atlanta, GA 30315		
2.4	<u>Contact Information:</u> Contact Fleet Services at (404) 622-7681 to schedule delivery date and time.		
3. Documentation			
3.1	The successful bidder shall provide manufacturer's certificate of origin for each unit.		
3.2	The successful bidder shall provide one (1) operator's manual per unit.		
3.3	The successful bidder shall provide two (2) sets of service manuals, illustrated parts breakdown, wiring schematics and wiring diagrams per lot of units ordered.		
3.4	The successful bidder shall provide one (1) "build sheet" per unit listing all parts used in assembling each unit(s). (if available).		
3.5	The successful bidder shall provide list of filters and other wear items, by type and part number, per unit typically carried to ensure timely repair and return to service.		
3.6	The successful bidder shall provide electronic media (CD, DVD, or "thumb" drive), on-line access or printed media, illustrated parts breakdown, service and overhaul manuals, technical service bulletins and recall notices throughout the service life of the unit(s).		

FIRM NAME _____ **SIGNATURE** _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
4. Decals, Badges, Advertisements			
4.1	No dealer emblems, decals, or any other form of advertisement or identification shall be attached to the unit.		
5. Training			
5.1	The successful bidder shall provide factory training for City of Atlanta technicians on the unit(s) bid. Training to be provided by factory Original Equipment Manufacturer's representatives at their training facility at the vendor's expense.		
5.2	The successful bidder shall provide a schedule detailing the time and cost requirement to achieve factory-trained certification for additional Office of Fleet Services technicians. This training is to be priced separately from the cost of the proposed unit and is additional to the maintenance personnel training specified in this section.		
6. Diagnostics			
6.1	The successful bidder shall provide two (2) sets of diagnostic software and associated interface cables kit for unit(s) bid (if applicable).		
6.2	The successful bidder shall provide any other component needed to communicate between the vehicle and a personal computer.		

3.27 MINIMUM SPECIFICATIONS – REPAIR SERVICES AND PARTS

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
1. Service Provider Responsibilities			
1.1	The successful bidder shall indicate in the invoice any warranty for labor and/or parts supplied.		
1.2	The successful bidder shall provide onsite service for warranty repairs as requested.		
1.3	The successful bidder shall provide, under normal circumstances, begin work on unit(s) delivered to their repair facility within four (4) hours.		
1.4	The successful bidder shall maintain a minimum of 85% turnaround time within four (4) business days for minor repairs within 8 – 10 days for major repairs.		
1.5	The successful bidder shall provide personnel on duty to provide unit(s) repairs/service at the minimum of		

FIRM NAME _____ SIGNATURE _____

Item Number	Group IX - TRACK DOZER Description	Comply	Exception
	Monday through Friday between the hours of 8:00 a.m. and 5:00 p.m.		
1.6	The successful bidder shall email an estimate of repair to Office of Fleet Services, or his designee, to obtain an authorizing work order number prior to performing any repair.		
1.7	All invoices for repair/service/wreck repair shall indicate: MSLP, discounted price to the city of all parts, labor rate charged, number of hours required performing the service/repair, City decal number of unit receiving service/repair, and Office of Fleet Services work order number authorizing service/repair.		
1.8	A copy of the service/repair invoice shall be emailed to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location upon completion of the work.		
2. Repair Parts			
2.1	The successful bidder shall provide replacement parts which meet or exceed Original Equipment Manufacturer quality and specifications to the City of Atlanta as needed at a discount off of list price.		
2.2	The successful bidder shall provide list prices for their Original Equipment Manufacturer and aftermarket products. The list prices can be provided via electronic media (CD, DVD, or "thumb" drive), on-line access or printed media.		
2.3	The successful bidder shall deliver parts to the Office of Fleet Services vehicle maintenance facility at the assigned maintenance shop location. Items stocked in the vendor's inventory will be delivered within four (4) hours of request. Non-stock (ordered) parts will be delivered within four (4) hours of receipt at the vendor's warehouse.		
2.4	The successful bidder shall supply 90% of parts required to maintain this vehicle within 24 hours and have access to the remaining 10% within 72 hours.		

FIRM NAME _____

SIGNATURE _____

- 3.28 If you quote, please sign each "Bid Sheet" in blue ink, DO NOT 'white out' entries or your bid may be deemed non-responsive. And, put the name of your company on each of the bid sheets or your bid may be deemed non-responsive.

Compliance

Exception

- 3.29 Submit the original and one (1) copy of the bid and required attachments.

Compliance

Exception

- 3.30 Vendor shall provide like and similar goods not listed on pricing sheets at _____% discount from standard industry rates.

Compliance

Exception

- 3.31 The vendor may use existing inventory and the city may be willing to pay the reasonable acquisition cost

Compliance

Exception

- 3.32 The City of Atlanta reserves the right to purchase from current inventory ensuring that the cost is close to the contracted price.

Compliance

Exception

- 3.33 Lease Options: The vendor will provide the following requirements as a part of the lease agreement with the City of Atlanta:
- 1- All maintenance and PM services included in lease
 - 2- A loaner replacement for units out of service for 10 days or more
 - 3- Equipment retrieval included in the lease cost
 - 4- OnsitePM services and repairs
 - 5- Reduced lease pricing for used or recertified equipment
 - 6- Repair service within 25 hours of calls
 - 7- Weekend and after duty hours service

- 3.34 Pre-bid Conference- There will be a **Mandatory** Pre-bid Conference held for all interested bidders on Tuesday, April 05, 2016 at 10:00 a.m., City of Atlanta, Department of Procurement, 55 Trinity Avenue, SW, Suite 1900, Atlanta, Georgia 30303. If you have any questions, please contact the Buyer, Annette Pllum at 404-330-6273, or you may email her at apllum@atlantaga.gov.

FIRM NAME _____

SIGNATURE _____

4. APPLICABLE DOCUMENTS, STANDARDS AND SPECIFICATIONS

4.1 Material(s), goods or service(s) covered by this Invitation for Bid shall comply with all Federal Occupational Safety and Health Acts, FAA Standards and Georgia Occupational Safety and Health Act requirements, where applicable and in effect at time of delivery.

5. QUALITY ASSURANCE PROVISIONS

5.1 Test and Inspection -It shall be the vendor's responsibility to perform all tests and inspections required by this specification unless otherwise stated in the purchase order, data sheet, and/or contract. The vendor may use in the process their own facility or any recognized independent laboratory acceptable to the City of Atlanta. The City of Atlanta reserves the right to perform any of the tests and inspection requirements where such tests and inspections are needed to further determine compliance with this specification.

5.2 Certification -Material covered by this specification shall comply with all Federal Occupational Safety and Health Acts and Georgia Occupational Safety and Health Acts Requirement where applicable and in effect at time of shipment.

5.3 Sampling - Sample, visual test and inspection may be required. This shall be performed and witnessed in the presence of the City officials at no extra cost. Failure to comply with this provision may cause rejection of the items supplied and cancellation of the contract.

5.4 Quality and Quantity Control - A system of test and inspection shall be used to insure receipt of the quality and quantity of items supplied. Goods will be promptly unpacked and inspected; any discrepancies from purchase order or supplier invoice will be reported immediately to the Chief Procurement Officer of the Department of Procurement.

5.5 Plant and Facility Inspections - The Department of Procurement may require the vendor to make their plant and facilities available for inspection, or may require additional information concerning the vendor's ability to comply with the requirements of this specification, or its ability to perform in accordance with delivery requirements and within budget. In addition to the above, vendor may be required to produce shop orders and backlog orders documentation. Failure to comply with this requirement may cause rejection of the bid package.

FIRM NAME_____

SIGNATURE_____

- 5.6 Protection - The vendor shall assume all costs arising from the use of patented materials, devices, or processes incorporated in the materials furnished. The vendor further agrees to indemnify and hold harmless the City of Atlanta and its duly authorized agents from suits of law or actions of any nature for or on account of the use of any patented materials, equipment devices or processes.
- 5.7 Travel Expense - The City of Atlanta may require one or more visits to the vendor's plant to assure compliance with the City requirement. The cost of such visits shall be absorbed by the supplier after the purchase order has been assigned.

6. PREPARATION FOR DELIVERY

- 6.1 Packing - Packing shall be accomplished in accordance with acceptable commercial practices for domestic shipments, unless otherwise stated in the contract or purchase order. The vendor shall make shipments using the minimum number of containers consistent with the requirements of safe transit, available mode of transportation and routing. It shall be the vendor's responsibility to determine that packing is adequate to assure that all materials shall arrive at destination in an undamaged condition ready for intended use.
- 6.2 Marking - All packages shall be identified with the City of Atlanta purchase order number and the using Bureau. Sealed packing lists must be affixed to all cartons showing its content.
- 6.3 Shipping - The vendor shall follow shipping instructions as stated on the purchase order or contract.
- 6.4 Delivery Schedule and Liability - It shall be the vendor's responsibility to maintain delivery schedule as stated on bid. The City must be notified of any change at least ten (10) days prior to original delivery date. Notification of shippage, however, shall not relieve the vendor from late delivery penalties as outline below. The vendor is urged to realistically and accurately state its proposed delivery for the items called for in the Invitation for Bid Pricing Sheet.

Split delivery may be accepted, if it is found to be in the best interest of the City but shall not be made in quantities of less than fifty percent (50%) of the total purchase order or contract quantity.

The vendor shall not, for any reason, delay delivery of items necessary to the upkeep of the City. The City of Atlanta reserves the right to enforce a Late Delivery Penalty to a delinquent vendor. Late delivery penalties are in the

FIRM NAME _____ **SIGNATURE** _____

amount of one percent (1%) for each day of delay to a maximum of five percent (5%) of the total purchase order or contract amount beginning after a ten (10) day grace period from the expired delivery date.

7. WARRANTY

It shall be the vendor's responsibility to submit, at time of shipment, the original manufacturer's warranty of the materials(s) supplied.

8. GUARANTEE

The material shall be guaranteed to be free from defects of construction, conception and workmanship for a period of at least twelve (12) months from date of acceptance. Any part or portion found not in accordance with this specification will be rejected and returned to vendor at vendor's expense for immediate replacement.

- 9. FACE SHEET AND ALL PAGES OF THIS SPECIFICATION, SIGNED BY AN AUTHORIZED REPRESENTATIVE, MUST BE RETURNED WITH YOUR BID; OTHERWISE BID MAYBE CONSIDERED INVALID.**
- 10. IF YOU DO NOT QUOTE, PLEASE RETURN THE COVER SHEET WITH YOUR COMPANY NAME AND THE REASONS YOU ARE NOT QUOTING. OTHERWISE, AFTER THREE (3) NO RESPONSES YOUR COMPANY'S NAME MAY BE REMOVED FROM OUR VENDOR LIST.**
- 11. A COMPLETE CONTRACT EMPLOYMENT REPORT OR CURRENT LETTER OF CERTIFICATION FROM THE CITY OF ATLANTA MUST ACCOMPANY EACH BID. FAILURE TO COMPLY WILL RENDER BID INVALID.**
- 12. IF YOU QUOTE, PLEASE SIGN EACH "BID SHEET" IN BLUE INK, DO NOT 'WHITE OUT' ENTRIES OR YOUR BID MAY BE DEEMED NON-RESPONSIVE. AND, PUT THE NAME OF YOUR COMPANY ON EACH OF THE BID SHEETS OR YOUR BID MAY BE DEEMED NON-RESPONSIVE.**
- 13. SUBMIT THE ORIGINAL AND ONE (1) COPY OF THE BID AND REQUIRED ATTACHMENTS.**

FIRM NAME _____ **SIGNATURE** _____

VENDOR REFERENCES

PROJECT TYPE: Off-Road Equipment ITB/FC NO.: 8820-AP BUYER/CO: Annette Pellum

PROJECT NAME: Various Off-Road Equipment

Department of Procurement employees cannot be listed as a Vendor Reference.

1. _____
Company Name Contact Person

Address City/State/Zip

Phone Number County

COMMENTS: _____

2. _____
Company Name Contact Person

Address City/State/Zip

Phone Number County

COMMENTS: _____

3. _____
Company Name Contact Person

Address City/State/Zip

Phone Number County

COMMENTS: _____

FIRM NAME _____ SIGNATURE _____



QUAN.	UNIT PRICE	TOTAL

NOTE TO ALL BIDDERS		
<p>IN COMPLIANCE WITH THE REQUIREMENTS OF THIS SPECIFICATION (IF APPLICABLE), VENDOR MUST SUBMIT WITH BID TWO (2) SETS OF DESCRIPTIVE LITERATURE OR <u>YOUR BID MAY NOT BE CONSIDERED.</u></p> <p>Bids shall be held firm for 120 days after bid opening date and time.</p> <p>Further, prices shall be held fixed for one year from date of award.</p> <p>Quantities listed are estimates, actual orders may vary more or less than indicated.</p>		

GROUP I - RUBBER TIRE LOADER BACKHOE		
(After deducting federal excise tax)		
<u>State Year, Make and Model for all available equipment</u>		
1. State Year, Make and Model	1	_____
State Delivery Time/Days		_____
Purchase Price		\$ _____
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____
OPTIONS		
1. 4-wheel drive	1	\$ _____ \$ _____
2. Foot swing control in lieu of wobble stick	1	\$ _____ \$ _____
3. ROPS/FOPS in lieu of enclosed cab	1	\$ _____ \$ _____
4. Hydraulic hammer w/mounting kit-3 extra bit	1	\$ _____ \$ _____
5. Quick coupler feature for loader	1	\$ _____ \$ _____
6. Quick Coupler for backhoe attachments		\$ _____ \$ _____
7. Backhoe buckets sizes:	1	\$ _____ \$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
8.	a. 12 inches	1	\$ _____	\$ _____
	b. 16 inches	1	\$ _____	\$ _____
	c. 18 inches	1	\$ _____	\$ _____
	d. 24 inches	1	\$ _____	\$ _____
	e. 30 inches	1	\$ _____	\$ _____
	f. 36 inches	1	\$ _____	\$ _____
9.	Extended hoe option	1	\$ _____	\$ _____
10.	5 year Extended Bumper to Bumper Warranty		2,500 hours	\$ _____
11.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
2.	State Year, Make and Model	1	_____	_____
	State Delivery Time/Days		_____	_____
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
	7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
OPTIONS				
1.	4-wheel drive	1	\$ _____	\$ _____
2.	Foot swing control in lieu of wobble stick	1	\$ _____	\$ _____
3.	ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
4.	Hydraulic hammer w/mounting kit-3 extra bit	1	\$ _____	\$ _____
5.	Quick coupler feature for loader	1	\$ _____	\$ _____
6.	Quick Coupler for backhoe attachments			
7.	Backhoe buckets sizes:	1	\$ _____	\$ _____
8.	a. 12 inches	1	\$ _____	\$ _____
	b. 16 inches	1	\$ _____	\$ _____
	c. 18 inches	1	\$ _____	\$ _____
	d. 24 inches	1	\$ _____	\$ _____
	e. 30 inches	1	\$ _____	\$ _____
	f. 36 inches	1	\$ _____	\$ _____
9.	Extended hoe option	1	\$ _____	\$ _____
10.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
11.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
3. State Year, Make and Model	1		
State Delivery Time/Days			
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1. 4-wheel drive	1	\$ _____	\$ _____
2. Foot swing control in lieu of wobble stick	1	\$ _____	\$ _____
3. ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
4. Hydraulic hammer w/mounting kit-3 extra bit	1	\$ _____	\$ _____
5. Quick coupler feature for loader	1	\$ _____	\$ _____
6. Quick Coupler for backhoe attachments			
7. Backhoe buckets sizes:	1	\$ _____	\$ _____
8. a. 12 inches	1	\$ _____	\$ _____
b. 16 inches	1	\$ _____	\$ _____
c. 18 inches	1	\$ _____	\$ _____
d. 24 inches	1	\$ _____	\$ _____
e. 30 inches	1	\$ _____	\$ _____
f. 36 inches	1	\$ _____	\$ _____
9. Extended hoe option	1	\$ _____	\$ _____
10. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours	\$ _____
		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
11. Preventative Maintenance Agreement			
4. State Year, Make and Model	1		
State Delivery Time/Days			
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1. 4-wheel drive	1	\$ _____	\$ _____
2. Foot swing control in lieu of wobble stick	1	\$ _____	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
3. ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
4. Hydraulic hammer w/mounting kit-3 extra bit	1	\$ _____	\$ _____
5. Quick coupler feature for loader	1	\$ _____	\$ _____
6. Quick Coupler for backhoe attachments			
7. Backhoe buckets sizes:	1	\$ _____	\$ _____
8. a. 12 inches	1	\$ _____	\$ _____
b. 16 inches	1	\$ _____	\$ _____
c. 18 inches	1	\$ _____	\$ _____
d. 24 inches	1	\$ _____	\$ _____
e. 30 inches	1	\$ _____	\$ _____
f. 36 inches	1	\$ _____	\$ _____
9. Extended hoe option	1	\$ _____	\$ _____
10. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
11. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
5. State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1. 4-wheel drive	1	\$ _____	\$ _____
2. Foot swing control in lieu of wobble stick	1	\$ _____	\$ _____
3. ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
4. Hydraulic hammer w/mounting kit-3 extra bit	1	\$ _____	\$ _____
5. Quick coupler feature for loader	1	\$ _____	\$ _____
6. Quick Coupler for backhoe attachments			
7. Backhoe buckets sizes:	1	\$ _____	\$ _____
8. a. 12 inches	1	\$ _____	\$ _____
b. 16 inches	1	\$ _____	\$ _____
c. 18 inches	1	\$ _____	\$ _____
d. 24 inches	1	\$ _____	\$ _____
e. 30 inches	1	\$ _____	\$ _____
f. 36 inches	1	\$ _____	\$ _____
9. Extended hoe option	1	\$ _____	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
10.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours	\$ _____
11.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
REPAIR SERVICES AND PARTS				
1.	In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2.	Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3.	Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4.	Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP II – RUBBER TIRE FRONT END LOADER (After deducting federal excise tax) <u>State Year, Make and Model for all available equipment</u>				
1.	State Year, Make and Model	1	_____	
	State Delivery Time/Days		_____	
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
	7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
OPTIONS				
1.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
2.	4 in one bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
3.	4 in one bucket, 2 cubic yards capacity w/teeth	1	\$ _____	\$ _____
4.	4 in one bucket, 1.75 cubic yards capacity	1	\$ _____	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
5.	4 in one bucket, 1.75 cubic yards capacity w/teeth	1	\$ _____	\$ _____
6.	General purpose bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
7.	Quick Coupler Bucket	1	\$ _____	\$ _____
8.	ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
9.	Forks	1	Pins \$ _____	Coupler \$ _____
10.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
2.	State Year, Make and Model	1	_____	_____
	State Delivery Time/Days		_____	_____
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
	7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
OPTIONS				
1.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
2.	4 in one bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
3.	4 in one bucket, 2 cubic yards capacity w/teeth	1	\$ _____	\$ _____
4.	4 in one bucket, 1.75 cubic yards capacity	1	\$ _____	\$ _____
5.	4 in one bucket, 1.75 cubic yards capacity w/teeth	1	\$ _____	\$ _____
6.	General purpose bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
7.	Quick Coupler Bucket	1	\$ _____	\$ _____
8.	ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
9.	Forks	1	Pins \$ _____	Coupler \$ _____
10.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours	\$ _____
3.	State Year, Make and Model	1	_____	_____
	State Delivery Time/Days		_____	_____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



QUAN.	UNIT PRICE	TOTAL
Purchase Price	\$ _____	
5 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
OPTIONS		
1. Preventative Maintenance Agreement	Every 200 hours_ or 12 months \$ _____	
	Every 500 hours_ or 12 months \$ _____	
	Every 1000 hours or 12 months \$ _____	
2. 4 in one bucket, 2 cubic yards capacity 1	\$ _____	\$ _____
3. 4 in one bucket, 2 cubic yards capacity w/teeth 1	\$ _____	\$ _____
4. 4 in one bucket, 1.75 cubic yards capacity 1	\$ _____	\$ _____
5. 4 in one bucket, 1.75 cubic yards capacity w/teeth 1	\$ _____	\$ _____
6. General purpose bucket, 2 cubic yards capacity 1	\$ _____	\$ _____
7. Quick Coupler Bucket 1	\$ _____	\$ _____
8. ROPS/FOPS in lieu of enclosed cab 1	\$ _____	\$ _____
9. Forks 1	Pins \$ _____	Coupler \$ _____
10. 5 year Extended Bumper to Bumper Warranty 1	2,500 hours \$ _____	
4. State Year, Make and Model 1	_____	
State Delivery Time/Days	_____	
Purchase Price	\$ _____	
5 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
OPTIONS		
1. Preventative Maintenance Agreement	Every 200 hours_ or 12 months \$ _____	
	Every 500 hours_ or 12 months \$ _____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
			Every 1000 hours or 12 months	\$ _____
2.	4 in one bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
3.	4 in one bucket, 2 cubic yards capacity w/teeth	1	\$ _____	\$ _____
4.	4 in one bucket, 1.75 cubic yards capacity	1	\$ _____	\$ _____
5.	4 in one bucket, 1.75 cubic yards capacity w/teeth	1	\$ _____	\$ _____
6.	General purpose bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
7.	Quick Coupler Bucket	1	\$ _____	\$ _____
8.	ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
9.	Forks	1	Pins \$ _____	Coupler \$ _____
10.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
5.	State Year, Make and Model	1	_____	
	State Delivery Time/Days		_____	
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
	7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
OPTIONS				
1. Preventative Maintenance Agreement			Every 200 hours or 12 months	\$ _____
			Every 500 hours or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
2.	4 in one bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
3.	4 in one bucket, 2 cubic yards capacity w/teeth	1	\$ _____	\$ _____
4.	4 in one bucket, 1.75 cubic yards capacity	1	\$ _____	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
5. 4 in one bucket, 1.75 cubic yards capacity w/teeth	1	\$ _____	\$ _____
6. General purpose bucket, 2 cubic yards capacity	1	\$ _____	\$ _____
7. Quick Coupler Bucket	1	\$ _____	\$ _____
8. ROPS/FOPS in lieu of enclosed cab	1	\$ _____	\$ _____
9. Forks	1	Pins \$ _____	Coupler \$ _____
10. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
REPAIR SERVICES AND PARTS			
1. In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2. Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3. Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4. Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP III – ARTICULATING MOTOR GRADER (After deducting federal excise tax)			
1. SMALL - State Year, Make and Model	1	_____	_____
State Delivery Time/Days		_____	_____
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
OPTIONS			
1. Rear mounted Ripper	1	\$ _____	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
2. ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
3. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
4. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
2. MEDIUM - State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
End of Term Option Lease		Terms _____ Lease \$ _____ Buyout \$ _____	
Flexible/Purchase Option Lease		Terms: _____ Lease \$ _____ Purchase \$ _____	
OPTIONS			
1. Rear mounted Ripper	1	\$ _____	\$ _____
2. ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
3. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
4. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
3. LARGE - State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
OPTIONS				
1.	Rear mounted Ripper	1	\$ _____	\$ _____
2.	ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
3.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
4.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
REPAIR SERVICES AND PARTS				
1.	In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2.	Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3.	Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4.	Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP IV - 60 - 98 HP AGRICULTURE TRACTOR -(After deducting federal excise tax)				
1.	State Year, Make and Model	1	_____	_____
	State Delivery Time/Days		_____	_____
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
	7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
OPTIONS				
1.	Four wheel drive	1	\$ _____	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
2. powered severe duty boom with 60" cutting head and safety cage	1	\$ _____	\$ _____
3. Bushog - 5' and 6' with 3 point hitch boom	1	\$ _____	\$ _____
4. Flail mower	1	\$ _____	\$ _____
5. ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
6. Enclosed cab	1	\$ _____	\$ _____
7. Rotary Mower- 5' and 6' with 3 point hitch boo	1	\$ _____	\$ _____
8. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
9. 5 year Extended Bumper to Bumper Warranty	1	5,000 hours \$ _____	
REPAIR SERVICES AND PARTS			
1. In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2. Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3. Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4. Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP V - EXCAVATOR (After deducting federal excise tax)			
1. SMALL - State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____
7 Year Lease with option to purchase		Lease \$ _____	Purchase \$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
OPTIONS			
1.. Bucket size			
a. 18 inch	1	\$ _____	\$ _____
b. 24 inch	1	\$ _____	\$ _____
c. 36 inch	1	\$ _____	\$ _____
d. Flail mower and arm	1	\$ _____	\$ _____
2. Preventative Maintenance Agreement			
		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
3. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
2. MEDIUM - State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1.. Bucket size			
a. 18 inch	1	\$ _____	\$ _____
b. 24 inch	1	\$ _____	\$ _____
c. 36 inch	1	\$ _____	\$ _____
d. Flail mower and arm	1	\$ _____	\$ _____
2. Preventative Maintenance Agreement			
		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
		2,500 hours \$ _____	
3. 5 year Extended Bumper to Bumper Warranty	1		
3. LARGE - State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1. Bucket size			
a. 18 inch	1	\$ _____	\$ _____
b. 24 inch	1	\$ _____	\$ _____
c. 36 inch	1	\$ _____	\$ _____
d. Flail mower and arm	1	\$ _____	\$ _____
2. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
3. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
REPAIR SERVICES AND PARTS			
1. In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2. Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3. Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4. Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP VI – 28,000 – 30,000 POUND REAR ENGINE TRACK LOADER (After deducting federal excise tax)			
1. State Year, Make and Model	1	_____	
State Delivery Time/Days		_____	
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1.	4 in one bucket, 2 cubic yards capacity	1	\$ _____ \$ _____
2.	4 in one bucket, 2 cubic yards capacity w/teeth	1	\$ _____ \$ _____
3.	4 in one bucket, 1.75 cubic yards capacity	1	\$ _____ \$ _____
4.	4 in one bucket, 1.75 cubic yards capacity w/teeth	1	\$ _____ \$ _____
5.	ROPS/FOPS in lieu of enclosed cab	1	\$ _____ \$ _____
6.	Preventative Maintenance Agreement		Every 200 hours_ or 12 months \$ _____ Every 500 hours_ or 12 months \$ _____ Every 1000 hours or 12 months \$ _____
5.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____
REPAIR SERVICES AND PARTS			
1.	In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr. \$ _____
2.	Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr. \$ _____
3.	Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs.	\$ _____ / hr. \$ _____
4.	Parts: State % Discount off of list price	\$5,000 total list	_____ % discount \$ _____
GROUP VII – TRACKED COLD PLANER/ MILLING MACHINE (After deducting federal excise tax)			
1.	SMALL - State Year, Make and Model	1	_____
	State Delivery Time/Days		_____
	Purchase Price		\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



QUAN.	UNIT PRICE	TOTAL
5 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
OPTIONS		
1. Automatic grade sensor 1	\$ _____	\$ _____
2. Hydraulic canopy 1	\$ _____	\$ _____
3. High pressure wash down system 1	\$ _____	\$ _____
4. Preventative Maintenance Agreement	Every 200 hours_ or 12 months \$ _____	
	Every 500 hours_ or 12 months \$ _____	
	Every 1000 hours or 12 months \$ _____	
5. 5 year Extended Bumper to Bumper Warranty 1	2,500 hours \$ _____	
2. MEDIUM - State Year, Make and Model 1	_____	
State Delivery Time/Days	_____	
Purchase Price	\$ _____	
5 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
OPTIONS		
1. Automatic grade sensor 1	\$ _____	\$ _____
2. Hydraulic canopy 1	\$ _____	\$ _____
3. High pressure wash down system 1	\$ _____	\$ _____
4. Preventative Maintenance Agreement	Every 200 hours_ or 12 months \$ _____	
	Every 500 hours_ or 12 months \$ _____	
	Every 1000 hours or 12 months \$ _____	
5. 5 year Extended Bumper to Bumper Warranty 1	2,500 hours \$ _____	
3 LARGE - State Year, Make and Model 1	_____	
State Delivery Time/Days	_____	
Purchase Price	\$ _____	
5 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase	Lease \$ _____ Purchase \$ _____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



	QUAN.	UNIT PRICE	TOTAL
OPTIONS			
1. Automatic grade sensor	1	\$ _____	\$ _____
2. Hydraulic canopy	1	\$ _____	\$ _____
3. High pressure wash down system	1	\$ _____	\$ _____
4. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
5. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
REPAIR SERVICES AND PARTS			
1. In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2. Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3. Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4. Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP VIII – SELF PROPELLED ASPHALT PAVER			
(After deducting federal excise tax)		\$ _____	\$ _____
1. State Year, Make and Model	1	_____	_____
State Delivery Time/Days		_____	_____
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONS			
1. Two speed (2) motor	1	\$ _____	\$ _____
2. Cut-off plates	1	\$ _____	\$ _____
3. Preventative Maintenance Agreement		Every 200 hours_ or 12 months	\$ _____

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
 DATE



	QUAN.	UNIT PRICE	TOTAL
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
4. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$_____	
REPAIR SERVICES AND PARTS			
1. In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2. Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3. Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4. Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____
GROUP IX – TRACK DOZER (After deducting federal excise tax)			
1. SMALL - State Year, Make and Model	1	_____	_____
State Delivery Time/Days		_____	_____
Purchase Price		\$ _____	
5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONAL EQUIPMENT			
1. ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
2. Rear mounted winch	1	\$ _____	\$ _____
3. Rear mounted ripper	1	\$ _____	\$ _____
4. Forestry Package	1	\$ _____	\$ _____
5. Preventative Maintenance Agreement			
		Every 200 hours_ or 12 months	\$ _____
		Every 500 hours_ or 12 months	\$ _____
		Every 1000 hours or 12 months	\$ _____
6. 5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$_____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
2.	MEDIUM - State Year, Make and Model	1		
	State Delivery Time/Days			
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
	7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONAL EQUIPMENT				
1.	ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
2.	Rear mounted winch	1	\$ _____	\$ _____
3.	Rear mounted ripper	1	\$ _____	\$ _____
4.	Forestry Package	1	\$ _____	\$ _____
5.	Preventative Maintenance Agreement			
			Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
6.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	
3.	LARGE - State Year, Make and Model	1		
	State Delivery Time/Days			
	Purchase Price		\$ _____	
	5 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
	7 Year Lease with option to purchase		Lease \$ _____ Purchase \$ _____	
OPTIONAL EQUIPMENT				
1.	ROPS/FOPS canopy in lieu of enclosed cab	1	\$ _____	\$ _____
2.	Rear mounted winch	1	\$ _____	\$ _____
3.	Rear mounted ripper	1	\$ _____	\$ _____
4.	Forestry Package	1	\$ _____	\$ _____
5.	Preventative Maintenance Agreement			
			Every 200 hours_ or 12 months	\$ _____
			Every 500 hours_ or 12 months	\$ _____
			Every 1000 hours or 12 months	\$ _____
6.	5 year Extended Bumper to Bumper Warranty	1	2,500 hours \$ _____	

FIRM NAME _____

SIGNATURE _____

TITLE _____

_____/_____/_____
DATE



		QUAN.	UNIT PRICE	TOTAL
REPAIR SERVICES AND PARTS				
1.	In Shop Service Rate (Mon-Friday 7AM- 5:00 PM)	200 hrs.	\$ _____ / hr.	\$ _____
2.	Service Call Rate (City of Atlanta, Mon-Friday 7AM- 5:00 PM) [Enter the hourly rate as the Unit Price]	100 hrs.	\$ _____ / hr.	\$ _____
3.	Service Call Rate (City of Atlanta, Nights, Holidays, & Weekends)	50 hrs	\$ _____ / hr.	\$ _____
4.	Parts: State % Discount off of list price	\$5,000 total list	_____ % discount	\$ _____

Prices will remain fixed for 12 months.

YOU MUST CHECK ONE

_____ Compliance _____ Exception

FIRM NAME _____
SIGNATURE _____
TITLE _____

_____/_____/_____
 DATE



QUAN.	UNIT PRICE	TOTAL
<p>EXTENSIONS, TOTALS AND GRAND TOTAL, IF APPLICABLE, SHALL BE ENTERED IN SPACES PROVIDED. FAILURE TO COMPLY MAY RENDER YOUR BID INVALID.</p> <p>DELIVERY MAY BE A FACTOR IN AWARD. PLEASE STATE DELIVERY SCHEDULE IN SPACE PROVIDED BELOW. FAILURE TO COMPLY MAY RENDER YOUR BID INVALID.</p> <p><u>TERMS:</u> BIDDERS ARE REQUESTED TO QUOTE NET PRICES. NET PRICES ARE LIST PRICES LESS TRADE OR OTHER DISCOUNTS OFFERED, EXCEPT CASH DISCOUNTS. IF A CASH DISCOUNT IS OFFERED, IT MUST BE CLEARLY SHOWN IN THE SPACE PROVIDED BELOW. IN ORDER FOR YOUR CASH DISCOUNT TO BE CONSIDERED IN THE BID EVALUATION PROCESS, THE DISCOUNT PERIOD SHALL BE A <u>MINIMUM</u> OF THIRTY DAYS. ANY DISCOUNT PERIOD OFFERED OF LESS THAN THIRTY DAYS WILL NOT BE CONSIDERED IN THE BID EVALUATION PROCESS. ALL DISCOUNTS OFFERED WILL BE TAKEN IF EARNED. TIME WILL BE COMPUTED FROM THE DATE OF ACCEPTANCE AT DESTINATION OR FROM DATE A CORRECT INVOICE IS RECEIVED IF THE LATTER DATE IS LATER THAN THE DATE OF ACCEPTANCE.</p> <p>***** ** Upon request, a copy of the bid tabulation will be made available at a cost of \$.25 per page.</p> <p>***** ** IF FEDERAL EXCISE TAX APPLIES, SHOW AMOUNT OF SAME WHICH HAS ALREADY BEEN DEDUCTED IN DETERMINING YOUR NET PRICE. THE CITY IS ALSO EXEMPT FROM STATE AND LOCAL SALES TAX (UNLESS THIS AMOUNT IS SHOWN, TAX EXEMPTION CERTIFICATE CANNOT BE ISSUED AND VENDOR WILL BE RESPONSIBLE FOR PAYMENT OF TAX ON NET PRICE QUOTED).</p>		
TERMS		_____ % _____ 30 Days
DELIVERY: Time Required for Delivery After Receipt Order		_____ Days

FIRM NAME _____

SIGNATURE _____

TITLE _____

DATE _____/_____/_____