

**GREENVILLE UTILITIES COMMISSION  
GREENVILLE, NORTH CAROLINA**

**SPECIFICATIONS AND BID DOCUMENTS  
FOR  
FOR ONE (1) 4-WHEEL DRIVE TRACTOR  
WITH LOADER AND BACKHOE**

JANUARY 31, 2011

TO: All Prospective Bidders and Others Concerned

SUBJECT: ADDENDUM NO. 1

The intent of this addendum is to notify all prospective bidders and others concerned that the Specifications and Bid Documents are hereby modified as follows:

1. Replace pages 6 and 7 with the attached Addendum No. 1.

The foregoing changes shall be incorporated in the Specifications and Bid Documents.

Please acknowledge receipt of this addendum by e-mailing Cleve Haddock, Purchasing Technician at [haddocgc@guc.com](mailto:haddocgc@guc.com).

**Front Drive Shaft:** The unit must have a guard to protect.

**Color:** The standard manufacturer's color will be acceptable.

### **LOADER ATTACHMENT**

**General:** The loader shall operate from a common hydraulic system with the rear-mounted unit, without the use of diverter valves.

#### **Structural and Performance Ratings:**

Lift capacity to full height	5,800 lbs.
Breakout force (bucket)	9,400 lbs.
Bucket roll back	40°
Digging depth below ground level	4"
Reach at maximum height	25.9"
Bucket capacity	1 cu. yd.
Bucket width	85"
Dumping height	8' 9"
4-in-1 clamshell bucket must have bolt-on replaceable cutting edge and flip-over Forks mounted on bucket.	

### **BACKHOE ATTACHMENT**

**General:** The rear-mounted unit shall operate from a common hydraulic system with the front-end loader without the use of diverter valves.

#### **Structural and Performance Ratings:**

Digging depth (SAE. - equipped with extend-a-hoe, <b>if required to meet minimum specifications</b> )	14' 6"
Swing arc	180°
Truck load height	11' 2"
Reach (C/L of swing pivot)	17' 10"
Lift Capacity at ground	3,000 lbs.
Lift Capacity at full height	2,600 lbs.
Digging force	10,800 lbs.
Stabilizer pads – shall be rubber faced street type.	

### **ACCESSORIES**

**Operator Platform:** The operator platform shall be the deck mount or deck type.

**Backhoe Controls:** The backhoe shall be operated by a two (2) lever control system and must be equipped with remote throttle to control engine speed at backhoe controls, designed so operator can operate loader to backhoe without having to leave seat.

**Backhoe Buckets:** Heavy duty 16", capacity of 3.5 cu. ft., digging with teeth; heavy duty 24", capacity of 6.0 cu. ft., digging with teeth

**ROPS:** Factory installed.

**Kill Switch:** Lockable switch, must be installed with capability to disengage electrical system when leaving machine.

**Beacon Light:** Strobe-style beacon light, must be installed on top of **ROPS with controls accessible to operator.**

**Mirrors:** Two (2) external side mounted – West Coast style

**Miscellaneous:** The unit shall be equipped with tachometer and hour meter, front and rear work lights, front and rear turn signals, horn, hazard lights, fuel gauge, temperature gauge, oil pressure indicator, back-up alarm, an ampere indicator, and four (4) sets of keys.

## **MANUALS AND SOFTWARE**

Two (2) sets of owner/operator manuals, service manuals and parts manuals, **hardcopy if available.**

Diagnostic software for entire unit with interface/translator and cables/hardware to be used with a laptop computer, (USB type) must be provided at time of delivery. Where applicable, annual subscription must be supplied for diagnostic software. No exceptions will be accepted for diagnostic software. Questions pertaining to software can be directed to Bill Darty, Fleet Manager @ (252) 551-1515.

## **SERVICE REQUIREMENTS**

**General:** The unit shall be greased, crank case filled with oil, transmission and differential filled with the proper lubricants, and the cooling system shall be filled and serviced with a permanent type antifreeze to a minimum of 20°F below zero. When the unit is accepted, it shall be complete in every respect and ready for operation.

## **DELIVERY**

The unit must be invoiced and delivered to GUC Fleet Maintenance, 801 Mumford Road, Greenville, NC , on or before June 1, 2011.

## **WARRANTY**

The entire unit shall have a twenty-four (24) month minimum warranty on parts, labor and travel, excluding tires. All warranty work shall be FOB, Greenville Utilities, 801 Mumford Road, Greenville, NC 27834 or job site.