

GREENVILLE UTILITIES COMMISSION

GREENVILLE, NORTH CAROLINA

Specifications and Bid Documents for one (1) 3.5 Compact Excavator and one (1) 5.5 – 7.5 Compact Excavator.

To: All Prospective Proposers and Others Concerned

Subject: Addendum No. I

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

1. Replace pages 5, 6, 7 & 8 with attached.

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

Please acknowledge receipt of this addendum by e-mailing Cleve Haddock, Purchasing Technician at (252) 551-1533, haddocgc@guc.com.

SECTION II

GREENVILLE UTILITIES COMMISSION

MINIMUM SPECIFICATIONS (A) FOR ONE (1) 3.5 COMPACT EXCAVATOR WITH ZERO

TAIL SWING OCTOBER 5, 2011

It is the intent of these minimum specifications to describe a new, current year production model compact excavator. The unit must meet or exceed current OSHA regulations at time of purchase. Any additional equipment or accessories listed in the manufacturer's current literature as standard, but not listed in these **minimum** specifications, must be furnished.

1.0 Engine:

- Tier 4 Certified –3 Cylinder
- Displacement – 100 cubic in.
- Fuel Injection – Direct
- Fuel Injection Pump – Mechanical or electronic
- Fuel - Diesel
- Fuel Filter – Full flow, paper element
- Cooling - Liquid
- Horsepower – Net 26.5 at approximately 2400 rpm
- Max. Torque at 1100 rpm – Net 79 lb.-f

2.0 Hydraulics:

- Two variable-displacement and one fixed-gear pumps, open center design
- Auxiliary Hydraulics (joystick operation) (single & double acting selector valve)

3.0 Drive:

- Planetary drive system
- Rubber tracks

4.0 Electrical:

- Voltage – 12 volts, negative ground
- Alternator – 55 amp
- Batteries (1) – 12 volt, low maintenance
- Two (2) work lights, one (1) on work station and one (1) on boom.
- Travel Alarm

5.0 Operating Weight: Approximately 8,050 lbs.

6.0 Performance Specifications:

Dig Radius	-	17 ft., 7 in.
Dig Radius at Groundline	-	17 ft., 2 in.
Dig Depth	-	10 ft.
Dump Height	-	11 ft., 4 in.
Overall Reach Height	-	15 ft., 10 in.
Bucket Rotation	-	178 °
Vertical Straight Wall dig Depth	-	7 ft. 2 in.
Arm Digging Force	-	4294 lb.
Bucket Digging Force	-	6182 lb.

7.0 Operator's Compartment:

TOPS/ROPS/FOPS Enclosed cab with AC & Heater
Operator's controls – joystick and foot controls
Display includes – Engine oil pressure, water temperature lamp, air filter lamp, water separator detection lamp, low fuel warning lamp, battery charge lamp, glow plug indicator lamp, water temperature gauge and hour meter
Adjustable seat with seat belt
Arm rests
Cup holder

8.0 Other:

Hydraulic backfill blade
Width - 5 ft., 9 in
Buckets
Width - 24 in.
SAE Heaped Capacity - .14 yards
Hydraulic Quick Coupler (pin grabber style)
Hydraulic Hammer (750-1000 Ft lb class) with hoses and quick couplers
Unit must have boom swing

9.0 Manuals: Operator and Parts/Repair (2) – must be provided at time of delivery.

10.0 Warranty: The entire unit shall have a thirty six (36) month (4K) hour minimum warranty, parts and labor with all warranty FOB Greenville Utilities Commission, 801 Mumford Rd., Greenville, NC. Authorized service center capable of servicing and performing all warranty work shall be within 50 miles of Greenville, NC.

GREENVILLE UTILITIES COMMISSION

MINIMUM SPECIFICATIONS (B) FOR ONE (1) 5.5 - 7.5 TON COMPACT EXCAVATOR WITH

MINIMAL TAIL SWING OCTOBER 5, 2011

It is the intent of these minimum specifications to describe a new, current year production model compact excavator. The unit must meet or exceed current OSHA regulations at time of purchase. Any additional equipment or accessories listed in the manufacturer's current literature as standard, but not listed in these **minimum** specifications, must be furnished.

1.0 Engine:

- Tier 4 Certified – 4 Cylinder
- Displacement – 200 cubic in.
- Fuel Injection – Direct
- Fuel Injection Pump – Mechanical or electronic
- Fuel - Diesel
- Fuel Filter – Full flow, paper element
- Cooling - Liquid
- Horsepower – Net 54 at 2000 rpm
- Max. Torque at 1550 rpm – Net 148 lb.-f

2.0 Hydraulics:

- Two variable-displacement and one fixed-gear pumps, open center design
- Auxiliary Hydraulics (joystick operation) (single & double acting selector valve)

3.0 Drive:

- Planetary drive system
- Rubber tracks

4.0 Electrical:

- Voltage – 12 volts, negative ground
- Alternator – 80 amp+
- Batteries (1) – 12 volt, low maintenance
- Two (2) work lights, one (1) on work station and one (1) on boom.
- Travel Alarm

5.0 Operating Weight: 15,000 lbs. max

6.0 Performance Specifications:

- Dig Radius - 20 ft., 2 in.
- Dig Radius at Groundline - 19 ft., 9 in.

Dig Depth	-	11 ft., 9 in.
Dump Height	-	12 ft., 4 in.
Overall Reach Height	-	18 ft., 8 in.
Bucket Rotation	-	178 °
Vertical Straight Wall dig Depth	-	10 ft.
Arm Digging Force	-	6,969 lb.
Bucket Digging Force	-	9,217 lb.

7.0 Operator's Compartment:

TOPS/ROPS/FOPS Enclosed cab with AC & Heater

Operator's controls – joystick and foot controls

Display includes – Engine oil pressure, water temperature lamp, air filter lamp, water separator detection lamp, low fuel warning lamp, battery charge lamp, glow plug indicator lamp, water temperature gauge and hour meter

Adjustable seat with seat belt

Arm rests

Cup holder

8.0 Other:

Hydraulic backfill blade

Width 5 ft., 9 in

Buckets –

Width - 24 in. trenching bucket

48 in. grading bucket with BOCE

Helac Powertilt with Quick Coupler (change attachments without tools)

Lever Pattern Change Valve (joystick control pattern charger)

Must have Boom swing

9.0 Manuals: Operator and Parts/Repair (2) – must be provided at time of delivery

10.0 Warranty: The entire unit shall have a thirty six (36) month (4K) hour minimum warranty, parts and labor with all warranty FOB Greenville Utilities Commission, 801 Mumford Rd., Greenville, NC. Authorized service center capable of servicing and performing all warranty work shall be within 50 miles of Greenville, NC.

SUBMIT BIDS ON ATTACHED PROPOSAL