

**SECTION III**  
**SPECIFICATIONS FOR EQUIPMENT**  
**PROPOSAL 210802**

These specifications describe the type, size, and characteristics of the equipment to be purchased. Full data shall be submitted on the equipment proposed to be furnished. The Equipment shall be delivered to the destination specified in the proposal. Bidder shall furnish identification by manufacturer and complete detailed information on equipment proposed.

**1. SCOPE OF BID**

The Contractor shall provide one (1) new **Sherman Reilly Diesel Engine Trailer Mounted Underground Puller DDHXA-75 – 7,500 lb.**

**ITEM A:**

**A1. Air Compressor**

- Equipped with an On-Board air compressor
- Low Flow 160 cfm at 40 psi
- High Flow 90 cfm at 90 psi

**A2. Boom**

- Fully Articulating, self- supported 3 axis boom
- 50-degree swing arc left and right
- 90-degree Vertical arc up and down
- 24" telescoping in and out
- 17" Sheave with 90-degree swivel head

**A3. Wireless Control**

- Battery powered wireless remote control
- Storage cabinet for the wireless unit

**A4. Interface**

- Digital and manual Hydraulic operation interface
- Digital recorder to measure length of cable deployed and line tension

**A5. Engine**

- Single engine powering Hydraulics and Compressor

- Diesel engine
- 71 peak Hp
- Water cooled
- Electric engine start

**A6. Hydraulic**

- 40-gallon tank
- Hydraulic oil ISO Grade 32
- Hydraulic tool circuit 7 gpm @ 2500 psi.
- Hydraulic driven twin capstan bullwheels
- Level-wind Dual automatic fairlead sheaves

**A7. Specs**

- Length overall 16 ft 9in
- Width overall 95 in
- Height overall 114 in
- Weight 8,900 lbs with rope.
- Electric trailer brakes
- 3 in Adjustable pintle eye
- LED lights
- Hose reel 1 in x 50 ft with hose

**A8. Gearbox**

3 speed gear box.

**Item B:**

**ACCESSORIES INCLUDED**

**B1. Air Adapter Kit to fit**

- 2 in
- 2 ½ in
- 3 in
- 4 in
- 5 in
- 6 in

**B2. UG-71 set underground blocks to fir sizes**

- 2 in
- 2 ½ in
- 3 in

- 4 in
- 5 in
- 6 in
  
- Engine shutdown for high-water temp., low-water, low oil pressure.

**Item C:**

**C1. MANUALS**

One (1) complete set of operation /shop repair manuals.

**Item D:**

**D1. SAFETY**

Each unit shall completely comply with all state and federal laws, rules, regulations, and codes in effect at the time of delivery.