

# ANNEXURE - I

Technical Specifications of Hydraulic Puller 6"x11" as below.

1	MAJOR PARAMETERS	Travel -- Pressing --	400mm (+-10mm) Extract 100 Ton
2	MINER PARAMETERS	Speed -- Type of Cylinder -- Hydraulic Press -- Hydraulic Pump --  Delivery Pump -- Minimum Height --	Advance 75cm/min (+-5cm/min) Hydraulic controlled 700kg/cm2 (maximum working pressure) Pump electrically operated two stage hand operated three way valve for actuation of hydraulic cylinder  1500 cm3 of oil at full pressure (700 Bars) 11000 cm3 of oil at low pressure 50 to 60 tons. 370 mm from floor to centre Vertical lift of RAM for alignment with journal from floor - minimum centre height of cylinder - 370 mm maximum 800 mm
3	CONCOMITTENT ACCESSORIES	Electric Power Supply -- <b>1. Complete set of Bearing mounting attached as under:</b> a. Installing tube with flange b. Ram end sleeve c. Installing tube adopter d. Guide tube assembly e. Hex Bolt f. Guide tube adopter g. Pin h. Hex screw <b>2. Complete set of Bearing pulling attached as under:</b> a. Pulling shoe b. Tie rod c. Cylinder from flange d. Washer e. Nut f. Pulling shoe adopter	3 Phase 440 Volts 50 HZ 3 HP Motor RPM 1450 : 01 No. : 01 No. : 01 No. : 01 No. : 03 Nos. : 01 No. : 01 No. : 04 Nos. : 01 No. : 04 Nos. : 01 No. : 04 Nos. : 04 Nos. : 04 Nos. : 01 No.
4	OPTIONAL ACCESSORIES	Nil	

SSE(M&P), C&W/NKJ

DME/C&W/NKJ  
DME (R.O.H.) New Kani  
West Central Railway



**Annexure-II**

**To be submitted by the firm along with offer-**

Tender specification (As per Annexure-I)	Specification quoted by the firm	Deviation If any with clarification