

Annexure-I

SPECIFICATION

(4) 20

TEM Hyd. Jacks 25 T
M. S. NO. 43114141 Dt. 20.06.12

Sr	Description	
1	Major Parameter	
A	Hydraulic jack type	25 T Single acting hydraulic remote jacking system
A.1	Hyd. Cylinder	Spring return
A.2	Piston Rod	Chrome plated
A.3	Stroke	6 inches or suitable
A.4	Capacity	25 Tonne
A.5	Oil capacity	Upto 35 cu. In or suitable
A.6	Retracted height	Not less than 11"
A.7	Extended height	Not more than 18"
A.8	Out side dia	Not more than 4"
A.9	Weight	Not more than 11 kgs
A.10	Bearings	Aluminum bronze
A.11	Cylinder body	Solid steel
B	Hydraulic hand pump	
B.1	Pump type	Two speed single acting type
B.2	Operating pressure	Not more than 10000 psi
B.3	Oil capacity	In between 55-60 cu. In.
B.4	Hydraulic Oil	Suitable quantity filled in pump and jacks.
2	Minor Parameter	
A	Other details	1. Rugged all metal construction for strength and durability 2. Heavy duty formed metal handle 3. Fill cap seal to prevent over-pressurizing of reservoir. 4. Relief valve for preventing loads from drifting down 5. Large valve for slowly metering down loads
B	Tee adopter	Suitable NPTF female 0.25" and 0.375 " 0.375" NPTF male ports Weight - Approx 0.5lbs To be used for installing gauge between pump and hose coupling.
C	Hcse	Suitable Heavy duty wire braid hydraulic rubber hose - 2 meter long
D	Pressure Gauge	Suitable silicon filled pressure gauge for max. pressure 10000 psi, face 2.5"
	Conforming to	ANSI B30.1 Standard
4	Concomitant Accessories	NIL
5	Optional accessories	NIL
6	Spares	Maintenance spares for two years to be supplied
7	AMC requirement	Comprehensive for 2 Years after completion of one year warranty period
8	Warrantee Requirement	One year from date of commissioning
9	Special requirement	NIL

Not reqd.
21/6/13


Sr.DME/WCR/Kota

21/6/13

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

Signature of firm's