

OIL INDIA LIMITED

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ANNEXURE-I

Tender No. : KID3996P07/01
Tender Date : 11.01.2007

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000338	<p>Supply Installation and Commissioning of Heavy duty Pipe Threading Machine:</p> <p>-----</p> <p>4 - 8 Inch diameter, complete with motor, Hydraulics and electrical accessories for R.H. threading and chamfering and as per technical specification given below :-</p> <p>1 Technical Specifications:</p> <ul style="list-style-type: none"> a. Threading Capacity: 4- 8 inch dia. pipes b. Centre Height of Spindle over floor: 1000 mm (approx) c. Max Threading length: 300 to 350 mm d. RPM of spindle: 6 - 32 rpm in 8 to 10 steps (Approx) e. Job clamping: hydraulic f. Die head: model: Self- opening type g. Motor Power (approx) h. Main machine: 15 HP, AC i. Hydraulic Power Pack: 3 HP j. Max Hydraulic Working Pressure: 100 Bar k. Supply: 415 V, 3 ph, 50 Hz, AC l. Shop Air Pressure: 5 Bar <p>2 Standard Accessories:</p> <ul style="list-style-type: none"> a. Change Gears: (to mention minimum number Change Gears required to cover the pipe range) b. Coolant System with detergent Tray and Splashguard c. Low voltage Machine Lamp d. Chaser setting gauge with dial indicator and setting discs <p>3 Optional Accessories (To be quoted separately)</p> <ul style="list-style-type: none"> a. Adjustable height Roller pipe support with motorized pipe loading arrangement. b. Chaser grinding fixture c. Additional multi grip Vice jaws d. Additional chaser holder sets <p>4 Spares part list along with price to be submitted by the supplier for mechanical / hydraulic / pneumatic parts for 2 years normal running of the machine.</p> <p>5 Machine should able to cut at least ASTPT, BSTPT, NPT & API threads.</p> <p>6 The bed, head stock carriage, vice guide and slide should be made of close- grained cast iron.</p> <p>7 All gears and shafts should be of heat- treated alloy steel/medium carbon steel.</p> <p>8 Speed change by shifting gear.</p>	1	NO

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	<p>9 All gear should have generated tooth profile with ground bore.</p> <p>10 Precision type Die head made of alloy steel, heat- treated and ground.</p> <p>11 The machine should be rigid and strong foundation bolt type base and can be put on continuously heavy duty.</p> <p>12 Automatic half nut disengagement system incorporated.</p> <p>13 Preset length of thread incorporated.</p> <p>14 Centralized control panel.</p> <p>15 Self-opening die head with fine adjustment (for cutting R.H Thread).</p> <p>16 Lead screw suitable for cutting R.H. Thread.</p> <p>17 Coolant system including pump, tank, piping and machine lamp to come along with the machine.</p> <p>18 Chaser holder- one set of chaser holder for each type of chasers to be supplied along with the machine.</p> <p>19 Suitable Vice Jaw to be supplied</p> <p>20 Chaser setting gauge with setting discs and dial gauge.</p> <p>21 Chaser of the following sizes are to be supplied: 4 to 6 & 8 ASTPT, BSTPT, API</p> <p>Note: -----</p> <p>The bidder must confirm the following, failing which the offer shall be liable for rejection:-</p> <ol style="list-style-type: none"> 1.The bidder must be manufacturer. In case of dealer the bidder must submit valid authorisation letter from the principal in original. 2. The bidder must submit <ol style="list-style-type: none"> a) proof of past tract record of supplying similar type of machine to PSU in India especially to oil industry/organisation. b) Performance of similar type of machine from PSU in India especially oil industry company/organisation. 3.The foundation drawing should be sent along with offer. 4.The machine shall be subjected to pre-dispatch inspection by OIL's representative prior to dispatch for which 20 days advance intimation to be given. 5. The machine should be dispatched in good packing, so that no damage occurs during shipment and no rodent can enter into the packing box. 6. List of spare parts, service manual, operation manual etc should be sent along with the machine. 7. The machine to be installed, commissioned by the supplier along with 		

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	<p>imparting training to OIL's personnel at GWS, Duliajan, Assam. Lumpsum installation and commissioning charges should be quoted separately by bidder. The charges should cover to and fro transport, local lodging and boarding of supplier's personnel at Duliajan, Assam.</p> <p>8. The supplier must ensure continuous supply of consumable / tools(chaser) of the machine for next fifteen years.</p> <p>9. Payment :- 70% of supply value would be paid against despatch documents. Balance 30% payment along with installation and commissioning charges would be released after successful commissioning of the machine at GWS, Duliajan. Bidders to confirm acceptance to this payment terms in the offer failing which the offer shall be liable for rejection.</p>		