

Tender No. : DID3243L15/L3
Tender Date : 16.04.2014
Bid Closing On : 29.05.2014 at 13:00 hrs.(IST)
Bid Opening On : 29.05.2014 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200211	STEEL & INDUSTRIAL STORES	TINSUKIA
2	200392	RAVI BROTHERS	GUWAHATI
3	200838	INDUSTRIAL TRADE & AGENCIES	GUWAHATI
4	202941	SACHIN SALES & SERVICE PVT LTD,	GUWAHATI
5	203027	KIRLOSKAR ELECTRIC CO LTD	GUWAHATI
6	203168	GREAVES COTTON LIMITED	KOLKATA
7	203799	CROMPTON GREAVES LTD	GUWAHATI
8	205335	INDUSTRIAL TRADE & AGENCIES	TINSUKIA

OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam

E-mail:material@oilindia.in, Fax No.91-374-2800533

Tender No. & Date : DID3243L15/L3 16.04.2014

Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

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Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000169	<p>ANNEXURE: I</p> <p>Prime Mover for Well Servicing Pump:</p> <p>A) Types Of Engine:</p> <p>a) The Engine must be 4(four) stroke, water cooled, diesel engine, counter clockwise rotation (viewed from the flywheel end), governing class-A1, capable of developing minimum 125 HP @ 1800 RPM at flywheel end for continuous duty (Operating speed range 1500-2200 RPM).</p> <p>b) The engine must be of Indian origin & should be complete with following features & components mounted on it:</p> <p>1) The engine should be unidirectional, anti-clockwise when viewed from flywheel end and should conform to ISO 3046 or BIS 10002.</p> <p>2) The crank shaft center line height of offered engine cannot be more than 313 mm from the base of the engine for unitizing with well servicing pump.</p> <p>3) Fixed speed engine with Fuel Injection Pump suitable for mechanical throttle arrangement.</p> <p>4) 12 V electric starting & charging.</p> <p>5) 12V heavy duty maintenance free battery (180 - 200 Ah) with non-metallic & covered battery box to be provided.</p> <p>6) Air intake filter & replaceable type fuel & lub oil filter.</p> <p>7) Tachometer.</p> <p>8) Blower / fan with V-belt for cooling the radiator.</p>	4	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>9) Instrument panel with starting push button switch, ammeter, lub oil pressure gauge & emergency engine stop switch.</p> <p>10) A fuel tank of 50 litre capacity with supply line and return line to be provided.</p> <p>11) Residential type exhaust muffler with spark arrestor.</p> <p>12) The operating speed range 1500 - 2200 rpm.</p> <p>13) The offered engine must be certified by agencies authorized by CPCB for Type Approval and Conformity of Production tests for emission / noise level of engines as per latest amendments under the Environment (Protection) Act, 1986.</p> <p>14) Any point / item not included above, but required for operation of the engine should be stated by the bidder.</p> <p>B) Performance Curves:</p> <p>The bidder should specify the following information along with relevant performance ratings curves & conditions in their offer.</p> <ol style="list-style-type: none"> a. Gross horse power developed at rated RPM. b. Deduction for altitude, temperature etc. c. Deduction for fan, alternator & ancillary equipment. d. Net HP available at rated RPM & site conditions. e. Net torque developed at rated rpm. f. Specific Fuel Consumption of the engine. <p>C) Flywheel & Flywheel Housing:</p> <ol style="list-style-type: none"> a) SAE Standard Rotation (Anti-clockwise when viewed from flywheel end). b) SAE standard Flywheel with starter ring gear suitable for mounting clutch power take off, Ghatge Patil make, model - SP211 clutch coupled with TATA GBS 50 gear box or equivalent. Companion Flange to be used if necessary. c) Engine centre line should be 313 mm from base. <p>D) Safety System:</p> <p>The following safety feature should be incorporated in the offer:</p> <ol style="list-style-type: none"> a) Low lub oil pressure. b) High water temperature. c) Engine over speed. d) Emergency stop switch. e) Normal fuel shut-off. <p>E) Tool Kit:</p>		

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	<p>Total 04(Four) sets of standard tools of Taparia make in heavy duty 3/5 tray metal box with handles & locking arrangement for carrying out normal maintenance of engine should be supplied by the bidder.</p> <p>In addition to above, under noted special tools should be supplied along with the consignment for carrying out engine major overhauling jobs.</p> <p>These tools must be supplied in proper tool box. Specific description, part nos., make, etc. and unit price of each item shall clearly be indicated in the bid.</p> <p>a) Liner Puller - 1 No. b) Piston Insert tool - 1 No. c) Piston ring expander - 1 No. d) Injector puller - 1 No. e) Timing adjustment tool - 1 No. f) Bearing puller for fan shaft- 1 No. g) Any other tools necessary for maintenance (to be mentioned in the offer) - 1 No each.</p> <p>The cost of above tools will be considered for bid evaluation. However OIL reserves the right to decide the item & quantity for procurement along with the main equipment.</p> <p>F) Spare Parts:</p> <p>Bidder should quote unit price for following spare parts. Item wise price of each spare part with part no should also be provided.</p> <p>Bidder must mention in their offer the total quantity of each of the following spare parts requirement for running of each engine for 2000hrs.</p> <p>a) Fuel Filter b) Lube Oil Filter c) Air Filter d) Electric Starter e) Charging Alternator f) Fuel Injector g) Radiator Fan, Water Pump & Alternator Power Transmission Belt Set h) Lube Oil i) Coolant j) Turbocharger Repair Kit</p> <p><u>The cost of above spare parts will be considered for bid evaluation.</u> However OIL reserves the right to decide the item & quantity of spare parts for procurement along with the main equipment.</p> <p>G) Parts List, Instruction Manual & Drawing:</p>		

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	<p>Supplier shall provide one set of spare parts list, operator's instruction manual and workshop maintenance manual covering all the items along with each engine.</p> <p>H) Spares Availability:</p> <p>Bidder must confirm after sale services & uninterrupted supply of spares for at least 10 years.</p> <p>I) Inspection & Test:</p> <p>a. The plant and materials may be subjected for inspection during manufacture at OIL's discretion, but such inspection shall not relieve the supplier of his responsibility to ensure that the equipment supplied is free from all manufacturing and other defects and conforms to correct specifications. Supplier will be notified in advance, if it is intended to inspect the plant or materials.</p> <p>b. Pre-dispatch inspection of all the engines shall be carried out by OIL's representative at the works of the manufacturer. Full load testing of the engine for output and performance shall be carried out in presence of OIL's representatives to their satisfaction. Supplier/ manufacturer shall accordingly arrange for inspection and intimate OIL well in advance.</p> <p>c. Dispatch clearance will not be given unless OIL is fully satisfied as regards manufacturing to order specifications and successful testing.</p> <p>J) Test Certificate:</p> <p>Detailed records and certificates of the foregoing tests should be submitted to us. The certificates / records shall be supplied in quadruplicate</p> <p><u>ENCLOSED : ANNEXURE : II,III AND IV</u></p>		
	INSTALLATION & COMMISSIONING		
20	<p>INSTALLATION & COMMISSIONING</p> <p>Installation & Commissioning:</p> <p>The bidder shall install and commission the engines at Duliajan-786602, Assam, India. The supplied engines should be unitized with the transmission of existing Well Servicing Pump engines by replacing the old engines</p>	1	AU

Standard Notes: (1) VALIDITY : Your offer must be valid for 75 days from the date of bid opening. Offer with inadequate validity will be rejected.

(2) The offer should be submitted in Duplicate.

(3) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

(4) In the event you authorize your dealer/stockist/channel partner to quote on your behalf, the dealer/stockist/channel partner while submitting bid should mention on the body of the envelope that they are submitting bid on your behalf.

In the event the dealer/stockist/channel partner do not mention the name of their OEM/principal on the body of the envelope, the offer shall be treated as unsolicited offer and will not be considered for opening.

The dealer/stockist/channel partner should take note of above while submitting bid on behalf of their OEM/principal.

(5) For order with F.O.R. Destination term, 100% payment against despatch documents will not be entertained. In this regards please refer payment terms in ANNEXURE-MM/TENDER/LP/01/06.

(6) To evaluate the inter-se ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Government of Assam Guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their bids.

(7) Bidder must mention page no./nos. in every pages of their offer.

(8) Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

(9) Bidder should clearly mention their name and address on the outside of the envelope containing their offer.

(10) In the event of receipt of only a single offer against the tender within B.C.date, OIL reserves the right to extend the B.C. date as deemed fit by the company. During the extended period, the bidders who have already submitted the bids on or before the original B.C date, shall not be permitted to revise their quotation.

Special Notes : BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC):

TECHNICAL:

The bids must conform generally to the specification, terms and conditions given in the enquiry. Bid shall be rejected or will be considered as non-responsive in case the items(s) offered do not conform to the following requirement.

a) The Engine must be 4(four) stroke, water cooled, diesel engine, counter clockwise rotation (viewed from the flywheel end), governing class-A1, capable of developing minimum 125 HP @ 1800 RPM at flywheel end for continuous duty (Operating speed range 1500-2200 RPM).

b) The crank shaft centre line height of the offered engine cannot be more than 313

mm from the base of the engine so that the engine will be directly coupled with well servicing pump. Technical literature must be submitted.

c) The offered engine should be fitted with SAE standard Flywheel and it should be suitable for matching the clutch power take off of make Ghatge Patil, model - SP211. Detailed technical drawing must be submitted along with the offer.

d) The offered engine must be certified by agencies authorized by CPCB for Type Approval and Conformity of Production tests for emission / noise level of engines as per latest amendments under the Environment (Protection) Act, 1986. Documentary evidence should be forwarded along with the offer.

e) The engine should be of reputed make manufactured in India (Escorts / Greaves / Kirloskar). The bidder must have credential of supplying diesel engine worth minimum INR 7.96 lakh in single order to any reputed Govt. Organization, PSU, Central Govt. or Public Limited Company for capacity engine as per NIT. Documentary evidence in the form of Completion Certificate / Excise Invoice should be submitted along with the offer.

f) Bidder must be an OEM of engine or authorized dealer of OEM of engine. If bidder is an authorized dealer, he must have the dealership continuously for last 5 years from bid closing date & documentary evidence (Dealership Certificate) should be forwarded along with the offer.

SPECIAL NOTE

2. a) Engines must be new and in unused condition (Not older than 1 year on the date of dispatch or inspection whichever is later). No reconstructed/ rebuilt items will be acceptable.

b) The engine will be used as prime mover for well servicing pump & it must be complete in all respect.

c) Detailed dimensional of the engine including foot-print, shaft height (with accessories) shall be submitted by the bidder along with the quotation.

d) Packing should be adequate to avoid transit damage and water/ moisture ingress.

e) Engine shall be guaranteed for 12 (twelve) months from the date of commissioning or 18 months from the date of dispatch.

f) Bidder / supplier shall depute their engineer/ representative to inspect Engine as soon as these are received in Duliajan for any damage during shipment.

g) Engine shall be installed and commissioned at site in and around Duliajan, Assam, India.

h) Bidder/ supplier shall arrange for tools, materials and any other requirement and also Bidder/ supplier shall arrange boarding and lodging of their personnel for commissioning jobs.