



Oil India Limited
(A Govt. Of India Enterprise)

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TENDER NO. : **SDG6498L10/07**

TYPE OF BIDDING : **SINGLE BID**

OIL INDIA LIMITED invites to submit firm quotation for the item detailed in Annexure-A:

NOTES:

1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet NO. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) and its amendments.

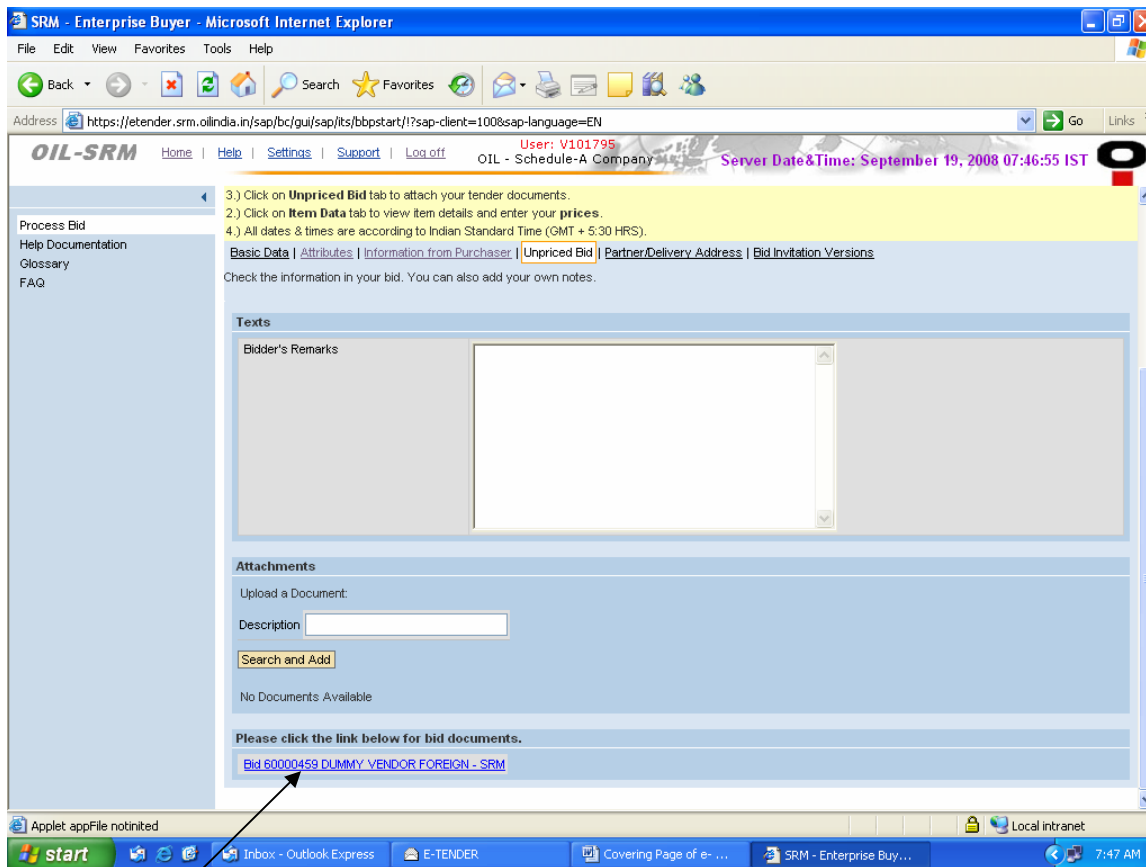
2.0 Bid Rejection Criteria / Bid Evaluation Criteria is furnished vide Annexure-B of tender document.

3.0 OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **Annexure - XII** of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid.

(Note: Shri N. Gopaldaswami, Ex-CEC and Shri R. C. Agarwal, IPS(Retd.) have been appointed as Independent External Monitors).

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4.0 The tender is invited under **SINGLE BID SYSTEM**. The bidders are required to submit both the “TECHNICAL” and “COMMERCIAL” bids through electronic form in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. Please ensure that the Bids with all technical documents related to the tender are to be uploaded in the c-Folder link (collaboration link) under Un-priced Bid Tab Page. A screen shot in this regard is given below.



C-FOLDER LINK

5.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.

Srl. No.	Material Description
1	<p>REPLACEMENT DERRICK or POLE WITH SUB-STRUCTURE FOR IRI MODEL 1287/160 MEDIUM DUTY 450S SERIES DRILLING & WORK-OVER RIG (DERRICK OR POLE SL # D2501022689 & UNIT SL # 86006-6) PURCHASED AGAINST PO # 135006/DJA DT 22/04/1986:</p> <p>PORTABLE DERRICK OR POLE MODEL: 102-250,000 # HAVING CAPACITY 250,000 LBS AND HEIGHT 102 FEET - 1 SET</p> <p>The derrick or pole should consist of the following:</p> <ol style="list-style-type: none"> 1 One Derrick or Pole Structural Package (Consisting of Telescoping Derrick, Crows Nest, Crown Sheave Frame, Ladder, Jack Screws with Base Plate, Locking Pawl, Derrick Hinge Bearings, Derrick Inclination Indicator, Tilt Plate, Guying Plate, Cat-line Guide with Roller Assembly, Working Platform & Crown Frame Assembly). 2 One Sheave Package (Consisting of all sheaves including crown & their assemblies). 3 One Racking Mechanism (Consisting of Tubing Racking, rod hanger, etc.) 4 Two Tong Handling Devices (Complete with pulleys & Tong weight boxes) 5 One set of Hydraulics (i.e. Two Mast raising cylinders, two mast extending cylinders complete with hydraulic lines & fittings and Stand pipe / Kelly piping) <p>The DERRICK OR POLE shall have the following features:</p> <ul style="list-style-type: none"> - open face structural derrick with legs of cold drawn AISI seamless alloy heat treated steel tubing. - constructed in two sections, the upper section (Pt # 0117-006-08) telescoping into the lower section (Pt. # R117-142-03) over-the-road position. Franks patented device for locking derrick into fully extended operating position consisting a pawl & lug mechanism (Pt. # 117-128-02) operated automatically which transfers weight of upper section directly to the lower section without need for bolts or any other fastening. - adjustable support screws in derrick legs with base plate (Pt. # 117-565-06 & 5043), folding ladder (from drill floor to crown frame assembly) (Pt. # B117-557-09 & 117-005-02), level & tilt indicator complete with tilt & guying plates (Pt. # 128-537-90 & 128-762-04). - attachment points for four wind guys from crown to ground & two wind guys from racking board to ground, but doesn't includes the guy lines. -crow's nest shall be with guard rail and expanded metal floor. <p>The RACKING BOARD shall have the following features:</p> <ul style="list-style-type: none"> - derrickman's adjustable platform of expanded metal. Cross mounted, adjustable, fingers facilitate uniform racking and prevent swarming. Locking pins at open ends. Folds up over derrick in over-the-road position. Capacity 5,500 ft.(1676 M) of 4.1/2" (114.3 mm) OD drill

pipe with 4" (101.6 mm) IF tool joint or 16,000 ft. (4877 M) of 2.7/8" (73.025 mm) EUE tubing in doubles. Rear cross tube splits to provide two halves for transport clearance.
-vertical adjustment of racking board should be standard with two additional positions i.e. 55 feet (16.764 M), 60 feet (18.288 M) and 65 feet (19.812 M) positions (Pt. # D117-098-10).

- delayed automatic unfolding & folding of racking board during extension & lowering of upper section of derrick, includes special provision to delay unfolding of racking board during extension of upper section. During derrick extension, racking board is approximately 30 feet (9.144 M) above ground level before deployment begins.

The STANDPIPE (Pt. # D117-202-03) shall have the following features:

-3" (76.2 mm) x 3000 PSI (211 Kg./sq.cm.) equipped with fabricated gooseneck on upper end. Adjustable to various sub structure heights in range of 50-57 feet (15.24-17.38 M) above ground level. Including series 50 chicksan hammer union at top & lower end.

The WORKING PLATFORM (Pt. # D119-019-54) shall have the following features:

- West Texas style to accommodate 3 men working around well head. Frame constructed from square tubing. Working area covered with slip resistant expanded metal. Pins to adjustable tubing supports which are attached to derrick legs with U-bolt. Flash fitting island telescope towards derrick when not in use. Adjustable from 4 feet (1.22 M) to 10 feet (3.05 M) in 1.5 feet (0.457 M) increments. Platform outer end post supported. Folds against and pins to derrick for over-the-road position.

The SIX-SHEAVE CROWN BLOCK ASSEMBLY shall have the following features:

- integral type, welded box construction drilling or work-over crown assembly (Frame Pt. # 117-051-37), 30" (762 mm) OD sheaves mounted on two spherical roller bearings per sheaves, heat treated and precision ground sheave pins with locking nuts, spacers and grease fittings for greasing all sheave bearings, includes off-set sheave for fast line. Cast steel sheaves with flame barded grooves. Sealed type bearings with greasing provision from racking board (for six line strings up).

- four 30" (762 mm) OD sheaves grooved for 1" (25.4 mm) dia. drilling line with one 30" (762 mm) OD sheave grooved for 9/16" (14.29 mm) dia. sand line at the centre and one 36" (915 mm) OD offset sheave grooved for 1" (25.4 mm) dia. drilling line for fast line (Assembly Pt. # 117-007-74).

The HEAVY DUTY CATLINE SHEAVE AT WATERTABLE shall have the following features:

- includes two 13" (330 mm) OD sheaves grooved for 1.1/2" (38.1 mm) OD manila rope (Pt. # 117-104-02) and mounted in side plates to span water table, heavy duty ball bearing with provision for greasing.

The HYDRAULIC DERRICK RAISING, LOWERING AND EXTENDING shall have the following features:

- two double acting, three stage, telescoping type hydraulic raising and retracting cylinders (Pt. # SD-83-CB-15) complete with hydraulic fittings & manifold (Pt. # 109-050-03), two extending cylinders (Pt. # D117-045-04) with hydraulic piping (Pt. # 109-172-00 thru 03) and stabilizers installation (Pt. # 117-082-22) for extending upper section.

	<p>PAINTING</p> <ul style="list-style-type: none"> - sand blasted, zinc rich primed and finished with epoxy enamel, three coats - Color shades: white for derrick or pole, signal red for crown block & pulleys, Golden yellow for railings and Dark admiral gray for working platform.
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Notes : -

1. All the items shall be brand new, unused & free from all manufacturing defects and the derrick or pole shall be manufactured, tested and certified as per API Spec 4F and shall bear the API official monogram.

2. Unit & Gross weights should be indicated in the quotation.

3. Material to be installed & commissioned at site by supplier's personnel at OIL's convenience depending upon rig availability (i.e. these items will replace the existing derrick & platform).

4. The price of each & every item and all applicable charges including Installation & Commissioning charges for the above items should be indicated separately in the quotation.

5. Transportation of the rig from site to the work place where the derrick replacement job will be carried out and re- transportation back to site shall be the responsibility of OIL.

6. Facilities like accommodation (subject to availability only at OIL's guest house), transportation of the supplier's service team to site and back, crane facility for material handling, welding and cutting set with welder, three-phase power supply at 415 volts & 50 Hz, leveled surface, compressed air at 105 psi and water shall be provided by OIL free of charge during the commissioning process on continuous basis.

7. Warranty & Guarantee:

i) Bidder shall warrant that all materials used for manufacture, installation and commissioning of the system shall meet the requirements set in the specification and relevant standards. ii) Bidder shall also guarantee all workmanship to be of high quality and in accordance with the most acceptable methods of manufacture.

iii) Standard Guarantee / Warrantee should be applicable for this contract i.e. 18 months from the date of dispatch of equipment or 12 months from the date of commissioning of equipment which ever is earlier. Should any defect be noted in design, material and workmanship within this period, Supplier shall depute their personnel immediately on receipt of such intimation from OIL to investigate the causes for such defects and arrange replacement / rectification / modifications of the defective system / equipment at drill site free of cost.

8. Delivery & Commissioning:

i) The delivery is of prime importance, bidder shall quote their best delivery schedule.

ii) Bidder should also quote the commissioning charges & approx. days required for installation & commissioning.

BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)

(I) BID REJECTION CRITERIA (BRC)

The bids must conform to the specifications and terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to the required minimum/maximum parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected :

(A) TECHNICAL :

1. The derrick or pole should be fully compatible with IRI Model 1287/160 Medium Duty 450S series drilling & work-over rig.
2. The derrick or pole should be 102 feet high & designed for 250,000 Lbs load capacity.
3. The derrick or pole should be complete with racking board, standpipe, working platform, crown block assembly, catline sheave, etc.
4. The raising, lowering & extending of derrick should be compatible with hydraulic system of the rig.
5. Installation & Commissioning should be done by the supplier at site (as indicated in the tender).

(B) COMMERCIAL :

- 1.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 2.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of eighteen months from the date of shipment/dispatch or twelve months from the date of receipt whichever is

earlier against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts notified by OIL shall be replaced immediately by the supplier at the supplier's expenses.

- 3.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for one year from the date of receipt of the equipment or 18 months from the date of shipment whichever is earlier.
- 4.0 Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 5.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.
- 6.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.
- 7.0 Validity of the bid shall be minimum 4 months (120 days) from the bid closing date. Bids with lesser validity will be rejected.
- 8.0 Bids containing incorrect statement will be rejected.
- 9.0 Offers received without Integrity Pact duly signed by the authorised signatory of the bidder will be rejected.
- 10.0 **Bidders are required to submit the summary of the prices in their commercial bids as per bid format (Summary), given below :**

(i) **Commercial Bid Format (SUMMARY) for Foreign Bidders :**

- (A) Total Material value
- (B) Packing & FOB Charges
- (C) Total FOB Port of Shipment value, (A + B) above
- (D) Ocean Freight upto Kolkata(India) port
- (E) Insurance Charges
- (F) Total CIF Kolkata value, (C + D + E)
- (G) Installation / Commissioning charges
- (H) Total Value, (F + G) above
- (I) Total value in words :
- (J) Gross Weight :
- (K) Gross Volume :

(ii) **Commercial Bid Format (SUMMARY) for Indigenous Bidders :**

- (A) Total Material value
- (B) Packing and Forwarding Charges

- (C) Total Ex-works value, (A + B) above
- (D) Excise Duty including Education Cess (Please indicate applicable rate of Duty & Cess)
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price, (C + D + E) above
- (G) Road Transportation charges
- (H) Insurance Charges
- (I) Assam entry tax
- (J) Total FOR Duliajan value, (F + G + H + I) above
- (K) Installation / Commissioning charges
- (L) Total Value, (J + K) above
- (M) Total value in words :
- (N) Gross Weight :
- (O) Gross Volume :

NOTE : 1.0 The cost of the individual items of Annexure – A should be shown separately.

2.0 The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable Customs Duty for import of goods shall be ZERO. Indigenous bidders should quote Deemed Export prices. Excise Duty under Deemed Export exempted.

3.0 Installation/Commissioning charges must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. These charges should include amongst others to and fro fares, boarding/lodging, local transport at Duliajan and other expenses of supplier's commissioning personnel during their stay at Duliajan, Assam(India). All Income, Service, Corporate Taxes etc. towards the services provided under installation / commissioning shall be borne by the supplier and will be deducted at source at the time of releasing the payment..

(II) BID EVALUATION CRITERIA (BEC) :

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned in Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005)

Tender No. : SDG6498L10/07

Bid Closing On : 23.06.2010 at 11:00 hrs.(IST)

Bid Opening On : 23.06.2010 at 14:00 hrs.(IST)

Tender issued to following parties only:

Sl. No.	Vendor Name	City / Country
1	M/s Bharat Heavy Electrical Limited	India
2	M/s National Oilwell Varco	USA