

Oil India Limited
(A Govt. of India Enterprise)
P.O. Duliajan – 786602, Assam

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Tender No. & Date : SDG8234L11 of 26.05.2010

Bid Security Amount : INR 5,00,000.00 OR USD 12,000.00
(or equivalent amount in any currency)

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : As mentioned in the Basic Data of the tender in OIL's e-portal.

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Performance Guarantee : Applicable

OIL INDIA LIMITED invites Bids for items detailed below through its e-Procurement site:

Specifications for Degasser Units

Atmospheric / Vacuum Degasser Assembly (Horizontally mounted type), capable of handling a flow not less than 1000 GPM (3785 lpm) of gas cut mud. The Degasser should be complete with Cylindrical Vacuum vessel, 10 inch (254 mm) flanged suction & delivery lines (length of the lines should not less than 1.2 m below skid & complete with all necessary fittings & couplings) with all necessary fittings, electric driven vacuum pump (mounted either on the top or on the side of vacuum vessel), water trap, float control assembly, 1 inch (25.4 mm) vacuum lines with float valve & all required fittings, the discharge line should be complete with 2 inch (50.8 mm) nozzle for jetting action which can be easily replaced in the field. The complete assembly should be mounted on rugged oil field type self loading skid with dimensions not exceeding 4.0 m long x 1.5 m wide x 2.3 m high.

The Vacuum pump should be capable of creating a vacuum of 8 inch to 15 inch (203.2 to 381 mm) of mercury & should be driven by 5 HP flame proof weatherproof AC motor.

Details of Motor:

Flame proof / explosion proof squirrel cage induction motor suitable for Zone 1 & Gas group IIA and IIB and confirming to IS:2148 or equivalent standard of the country of export.

Horse Power Rating - 5 HP
Voltage Rating - 415 Volts $\pm 6\%$
Frequency - 50 Hz $\pm 3\%$
No. of Phases - 3 (three)
Insulation Type - "B"

Enclosure Protection - IP 55
R.P.M. - To be specified by bidder
Frame Size - To be specified by bidder
Ambient Temperature - 55 Deg. Centigrade
Humidity - 90%

Details of Starter:

Flameproof. Bidder to indicate details for the components used in starter panel (like contractor, overload relay, any other protective device used, fuses, switches, etc.) indicating its make & ratings.

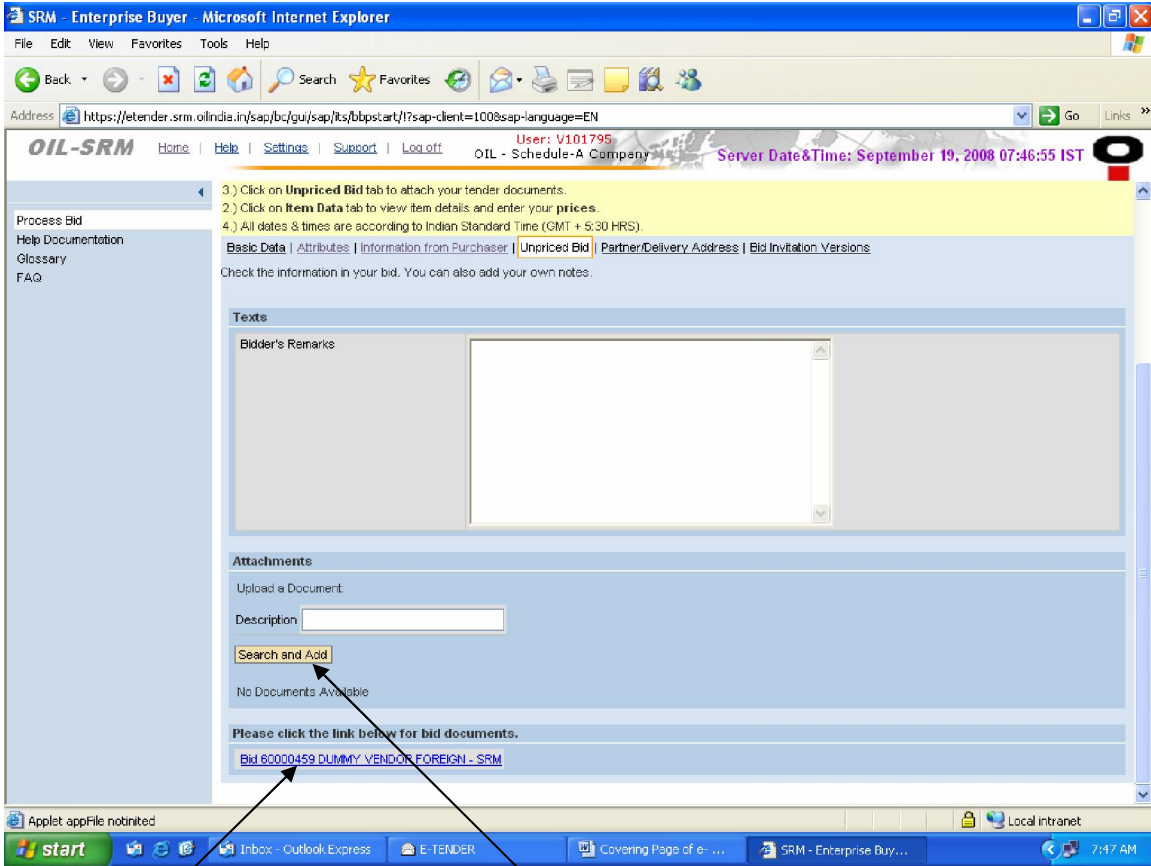
Special Notes :

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).

2.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.

- a) Original Bid Security.
- b) Details Catalogue.

3.0 The tender is invited under SINGLE STAGE-TWO 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 Technical Bid / all technical related documents related to the tender are to be uploaded in the c-Folder link (collaboration link) under Un-priced Bid Tab Page only. **Please note that no price details should be uploaded as c-Folder link (collaboration link) under Un-priced Bid Tab Page. Details of prices as per [Search and Add](#) Bid format / Commercial bid can be uploaded as Attachment in the attachment link under "Unpriced Bid" under "General Data". A screen shot in this regard is given below.** Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in Annexure-II (Refer Clause 1.0 of (B) Commercial)



C-FOLDER LINK

Details of prices as per Bid format / Commercial bid can be uploaded in this Attachment

4.0 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.

Item Notes

1. Degasser shall be suitable for operation in oilfield conditions having operating fluid temperature up to 90 degree centigrade.
2. Degasser shall be suitable for onshore application & for use with all types of water or oil based drilling fluids such as XC-Polymer-PAC; Resinex-Sulphonate Asphalt Mud System, KCL-PHPA Polymer mud system, Low solid non-dispersant mud system, etc.
3. THE ELECTRICAL COMPONENTS OF OFFERED EQUIPMENT SHALL BE APPROVED BY DGMS (INDIA) FOR USE IN ZONE I GAS GROUP IIA & IIB HAZARDOUS AREA OF OIL MINES AND THE APPROVAL LETTERS ARE TO BE SUBMITTED WITH THE TECHNICAL BID.

a) Motor shall be explosion proof, Induction type, Squirrel cage, with sealed bearings & suitable for 415 V AC, 50 Hz, 3 - phase power supply at 55 degree centigrade ambient & 90% relative humidity. Motor should not be loaded above 90% of its continuous rating when the unit is running at its maximum output.

b) Motor shall be operated through separate suitable rating, electrical, explosion proof, flame proof, water & weather proof starter fixed to the unit with two positioned push button switch (ON / OFF & O/L RESET).

c) Motor installation: Motor shall be suitably located on Degasser & starter installed in a water & weatherproof box to avoid mud splashes. Motor foundation bolts shall be of such designed & made up of material to avoid shearing off / breakage during normal operation.

d) Certification / Approval: Explosion proof motor & starter should be provided with suitable FLP double compression cable glands. Motor, starter & glands shall be approved by DGMS (India) for use in Zone 1, Gas Group IIA & IIB hazardous areas of oil mines & temperature class T3.

4. Bidder to confirm regarding the product /service support along with un-interrupted and timely supply of spare parts for at least 10 years for the offered model. Moreover, bidder to forward a list of spares required for 2 year operation, indicating the item, part no., quantity & price (price to be furnished in commercial bid only) and should confirm that the spares price will remain valid for a period of 2 years from commercial bid opening date. This will not be considered for evaluation however OIL may place order for purchase of these operational and maintenance spares at its own discretion.

5. Markings: Following information shall be engraved / embossed:

a) On main body of Degasser - Manufacturer's name & address, Model, Serial No. & Year of manufacture, Motor HP / RPM / Volts / Hz, Full load ampere, overall dimensions, Weight & OIL's purchase order no. (in the event of an order).

b) DGMS approval identification marking shall be engraved / embossed on vibrator & starter.

6. Bidder to forward the following along with the quotation:

Operational, maintenance and service manuals with exploded views, spare parts manual/catalogue indicating all parts with quantity & part nos., General and Sectional drawings of degasser with skid indicating all major dimensions and for motor detailed dimensional drawing including terminal box connections and wiring drawing. One such set to be forwarded with technical bid & additional 2 sets along with the supply.

7. PAINTING: The complete Degasser unit & skid should be grit / sand blasted to bare white metal, covered with 2-5 mils coat of zinc rich epoxy primer containing anti-corrosive pigments. Intermediate coat of epoxy polyamide primer & aliphatic acrylic polyurethane top 3-4 mils coat to withstand tropical conditions. Bidder must confirm while quoting.

General Notes for Bidders.

(Bidders should confirm each & every point clearly. Deviations, if any, should be highlighted in the quotation.)

- 1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Bidder not complying with submission procedure mentioned in General Terms & Conditions of Global Tender ([MM/GLOBAL/E-01/2005](#)) will be rejected.
- 2.0 Bid Rejection Criteria (BRC) and Bid Evaluation Criteria (BEC) vide Annexure I shall be applicable to this Tender.
- 3.0 Technical Check-List and Commercial Check-list vide Annexure II should be filled-up and submitted along with the offer.
- 4.0 The quotation must be submitted in triplicate and accompany relevant original catalogue, literature, and drawing illustrating all components failing which the offer will be liable for rejection.
- 5.0 Units shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment or 12 months from date of receipt of the items whichever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.
- 6.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 7.0 The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.

ANNEXURE I

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. Bidder must quote for complete assembly along with skid. Degasser without skid will not be considered for evaluation and will be rejected.
2. Technical requirements as specified should be met in toto.
3. The electrical components of the offered equipment should be approved by DGMS (India) for use in zone I, gas Group IIA & IIB hazardous areas of oil mines and the approval letters are to be submitted with the technical bid.
4. Bidder should confirm that all electrical components of the equipment should be suitable for operation on 3 phase, 415 Volts and 50 Hz. Power supply.
5. Bidder should confirm that the spares for the offered units would be available for the next 10 years.

(B) COMMERCIAL :

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

- 1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Two Bid System. Stage Two Bid System. Any offer not complying with the above will be rejected straightway .
- 2.0 Bid security of US \$ 12,000.00 or Rs. 5,00,000.00 shall be furnished as a part of the TECHNICAL BID(refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)). Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration. For exemption for

submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The Bid Security shall be valid for **240 days** from the date of bid opening.

- 3.0 Validity of the bid shall be minimum **180 days**. Bids with lesser validity will be rejected.
- 4.0 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 rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.
- 5.0 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/acceptance of goods or 18 months from the date of shipment whichever is earlier. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 6.0 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 Charges upto Kolkata, India
- (E) Insurance Charges
- (F) Total CIF Kolkata value (C + D + E)
- (G) Total value in words :
- (H) Gross Weight :
- (I) Gross Volume

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

- (A) Total material cost
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value (A +B) above
- (D) Excise Duty with Education Cess, (Please indicate applicable rate of Duty)
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price (C + D +E) above
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges
- (I) Total FOR Duliajan value (F + G +H + I) above
- (J) Total value in words :
- (K) Gross Weight :
- (L) Gross Volume :

Note :

- 1) Since the materials covered by this tender will be used by OIL in the PEL/ML areas issued/renewed after 01/04/99, hence applicable Customs Duty for import of goods shall be ZERO and indigenous bidders shall be eligible for Deemed Export.

(II) BID EVALUATION CRITERIA (BEC) :

Bids conforming to the specifications, terms and conditions stipulated in the tender 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/01/2005) .

ANNEXURE II

CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE TICK MARK 'YES' OR 'NO' TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

(A) TECHNICAL CHECK LIST:

SL. NO	Essential Technical Parameters	COMPLIANCE
1	Whether the offered Degasser is as per tender requirement. Have you highlighted the deviations (if any).	YES/NO
2	Whether relevant Catalogue, Drawing, Literature & installation, maintenance, operation & service manual (with illustrated drawings & exploded views) along with dimensional details enclosed.	YES/NO
3	Whether the list of recommended spares for Degasser is enclosed indicating quantity & part no. in technical bid and individual price of each & every item in commercial bid.	YES/NO
4	Whether the name of manufacturer & country of origin indicated.	YES/NO
5	Whether DGMS approval letters for electrical components are enclosed.	YES/NO

(Note: Bidder to state the reason(s) in detail where the answer to any of the above is negative)

Offer Ref : _____ Dated _____

OIL's Tender No. _____ Signature _____

For & on behalf of _____ Designation _____

(B) COMMERCIAL CHECK LIST

Sl#	REQUIREMENT	COMPLIANCE
1.	Whether quoted as manufacturer ?	YES/NO
2	Whether quoted as Supply House / Distributor. To Specify :	YES/NO
3	If quoted as Supply House / Distributor,	
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Supply House for the product offered ?	YES/NO
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted	YES/NO
4.	Whether bid submitted under single stage two bid System ?	YES/NO
5.	Whether ORIGINAL Bid Bond(not copy of Bid Bond) submitted ? If YES, provide details	YES/NO
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
6.	Whether offered firm prices ?	YES/NO
7.	Whether quoted offer validity of 180 days from the date of closing of tenders?	YES/NO
8.	Whether quoted a firm delivery period?	YES/NO
9.	Whether quoted as per NIT (without any deviations) ?	YES/NO
10.	Whether any deviation there in the offer ?	YES/NO
11.	Whether deviation separately highlighted ?	YES/NO
12.	Whether agreed to the NIT Warranty clause ?	YES/NO
13.	Whether Price Bid submitted as per Price Schedule(refer Para 6.0 of BRC vide Annexure – I)	YES/NO
14.	Whether all the items of tender quoted?	YES/NO
15.	Whether indicated the country of origin for the items quoted ?	YES/NO
16.	Whether technical literature / catalogue enclosed?	YES/NO
17.	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding ?	YES/NO
18.	For Foreign Bidders – Whether port of shipment indicated. To specify:	YES/NO
19.	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	
20.	Whether Indian Agent applicable ?	YES/NO
	If YES, whether following details of Indian Agent provided ?	YES/NO
	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value ?	YES/NO

21.	Whether weight & volume of items offered indicated ?	YES/NO
22.	Whether confirmed to submit PBG as asked for in NIT ?	YES/NO
23.	Whether agreed to submit PBG within 30 days of placement of order ?	YES/NO
24.	For Indian bidders – Whether place of dispatch indicated in the offer ? To specify :	YES/NO
25.	For Indian bidders – Whether road transportation charges up to Duliajan quoted ?	YES/NO
26.	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges ?	YES/NO
27.	For Indian Bidders only - Whether offered Deemed Export prices ?	YES/NO
28.	Whether quoted prices are exclusive of Excise duty ?	YES/NO
29.	For Indian bidders only – whether import content indicated in the offer ?	YES/NO
30.	For Indian Bidders only - whether all Taxes have been indicated categorically ?	YES/NO
31.	Whether all BRC/BEC clauses are accepted ?	YES/NO

Offer Ref Dated

OIL's Tender No..... Signed

For & on behalf ofDesignation

----- END -----

TENDER ISSUED TO THE FOLLOWING PARTIES

1. M/S National Oilwell Varco, USA
2. M/S MI Swaco, Dubai
3. M/S Drilling Fluid Equipment, New Zealand
4. M/S Tri-Flo International Inc. USA
5. M/S Derrick Equipment Co. USA
6. M/S Fluid Systems, USA