



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

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Tender No. & Date : SDG 3091 P14/08 of 31.03.2014

Tender Fee : INR 4,500.00 OR USD 100.00

Bid Security : Applicable

Bidding Type : SINGLE STAGE TWO BID SYSTEM

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

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

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for item detailed below:

Item No. / Mat. Code	Material Description	QTY.	UOM
1.	Supply of 1000 HP @ 1050 RPM , 750V DC Motor for Oilfield duty as per the following Annexure : a) Detailed specification- Annexure -AA . b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria- Annexure-BB .	6	No.

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) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.

2.0 Technical Check list and Commercial Check list are furnished . Please ensure that both the check lists are properly filled up and uploaded along with Technical bid.

3.0 The item qualifies for Nil duty / Deemed Export benefits. For Deemed Export benefits, please refer Addendum to the General terms and conditions for Global tender.

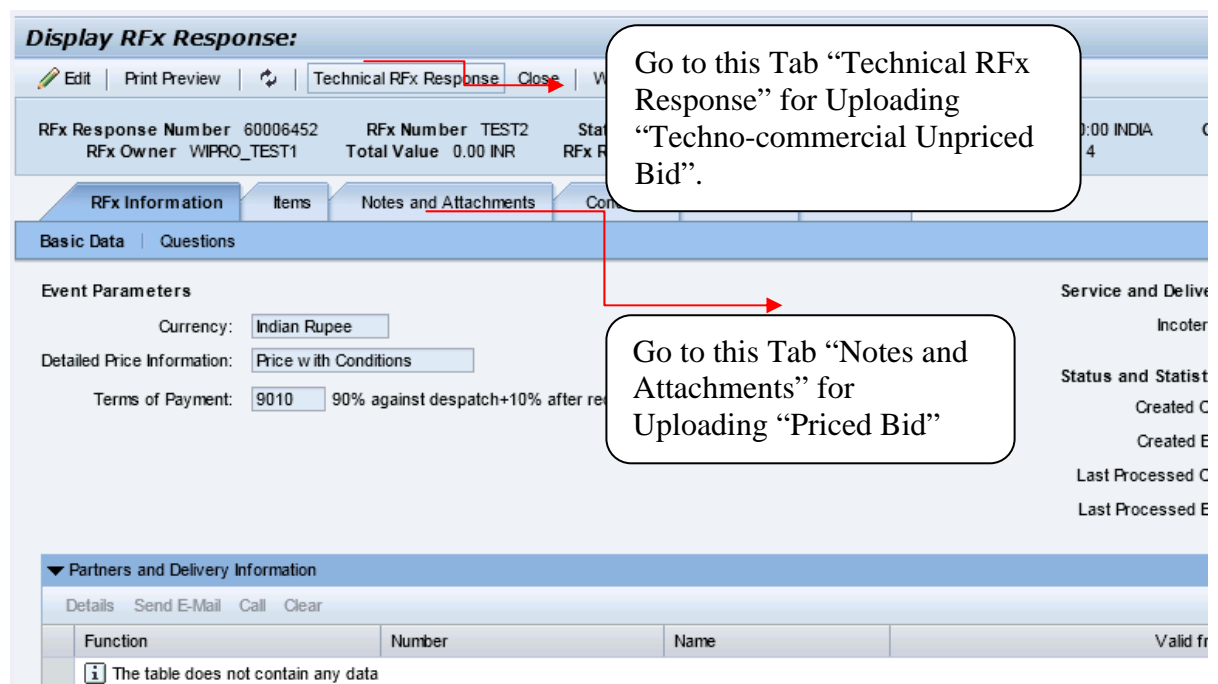
4.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The **Head Materials, Materials Department, Oil India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

- a) **Original Bid Security.**
- b) **Detailed Catalogue and any other document which have been specified to be submitted in original.**

5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the "Techno-commercial Unpriced Bid" and "Priced Bid" separately and shall upload through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments".

A screen shot in this regard is given below.

Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.



On "EDIT" Mode- The following screen will appear. Bidders are advised to Upload "Techno-Commercial Unpriced Bid" and "Priced Bid" in the places as indicated above:

Edit RFX Response:

Submit | Read Only | Print Preview | Check | Technical RFX Response | Close | Save

RFX Response Number 60006452 RFX Number TEST2 Status Withdrawn Submission Deadline 13.04.2013 11:00:00 INDIA
RFX Owner WIPRO_TEST1 Total Value 0.00 INR RFX Response Version Number 2 RFX Version Number 5

RFX Information | Items | **Notes and Attachments** | Conditions

Notes

Add Clear

Assigned To	Category	Text Preview

Attachments

Sign Attachment Add Attachment Edit Description Versioning Delete Create Qual

Assigned To	Category	Description	File Name	Version	Processor	Checked
The table does not contain any data						

Note :

* The “Techno-Commercial Unpriced Bid” shall contain all techno-commercial details **except the prices.**

** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and click on OK to save the File.

6.0 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.

7.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure X 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.

OIL’s Independent External Monitors at present are as under:

(I) SHRI N. GOPALASWAMI, I.A.S (Retd) ,
Former Chief Election Commissioner of India
E-mail Id : gopalaswamin@gmail.com

(II) SHRI RAMESH CHANDRA AGARWAL , IPS(Retd)
Former Director General of Police
E-mail Id : rcagarwal@rediffmail.com

TECHNICAL SPECIFICATION

1. DC MOTOR :

1000 HP drilling motor; single shaft extension, heavy duty, direct current, four pole, separately excited machine provided with interpoles and TIG welded, lap wound fully equalized armature coil connections. Motor should be suitable for oilfield duty, and be used to drive Draw Works / Rotary / Mud Pump. Motor is intended as spare for BHEL (Bharat Heavy Electricals Limited) motor 4903CX, and as such, should be identical to this model in all respects.

DC Motor Specifications :

- Continuous Rating: 1000 HP @ 1050 RPM, 750VDC, 1050Amps, 45DegC ambient.
- One hour rating: 1040 HP @ 1100 RPM, 750VDC, 1100 Amps
- Max Values – 830 VDC, 1300 Amps, 1300 RPM
- Torque – 5000 lb-ft (nominal)
- Rotation – Bi-directional
- Field – Separately excited Shunt Field with interpoles
- Excitation current – Adjustable up to 60 Amps
- Insulation Level - 1300 Volts
- Insulation Class - Class – “H” both on armature and field coils
- Weight of motor with blower – 3500 Kg (approx)
- Make and model – Should be identical in all respects to BHEL DC motor Model 4903 CX, to ensure interchangeability with existing motor range.
- Motor Terminal Box – Pressurised type
- Position of motor terminal box – on LHS, looking from the drive end towards the NDE
- Cable entry glands – Single compression cable glands, suitable for 300 mm 2 EPR single core, unarmoured cables. Unused cable entry ports should be plugged. Cable entry should be from bottom of cable box.
- Cooling / Ventilation – Type IC06 - Forced Ventilation by blower unit mounted on motor frame. Air flow 2900 cfm (with static pressure of 210 mm WG)
- Air Flow Relay – One air flow relay to monitor air flow from the blower unit, fitted with 1 NO + 1 NC auxiliary changeover contact. Contact rating – 5A, 230 VAC. This relay should be located preferably in the Blower housing, flush mounted without projecting part.
- Connections
- Power:
 - Plug and socket (lockable) terminals (suitable for 300mm² size single core EPR/HOFR cable), located in Cable / Terminal box . Make – Pyle National
- Control:
 - One number 20 pin control socket with male pins; located in cable / terminal box. Make – Pyle National
- Connections should be plug-in type for both power and control cables. All control connections to be terminated on suitably rated and properly labeled TB inside the cable box.
- All cable entry should be from bottom of Terminal box

- Cut-out switch to be provided on frame or Terminal Box to electrically isolate the motor during servicing / repair. The cut-out switch should be 2 pole, 4 position rotary type, and mounted inside the cable box.
- Space (Anti-condensation) Heater – 225 Watts, 230 VAC single phase space heater.
- Mounting - Horizontal foot mounted

Coupling Hub:

Motor should be fitted with a coupling hub similar to BHEL drawing D477588 (attached).

Constructional features of DC motor:

- Cast cum fabricated magnet frame design and box type rugged frame construction with mounting feet
- High quality electrical varnished sheet steel for armature punchings
- Armature endplate with fan effect for providing better ventilation
- Commutator to be built up from silver bearing copper & mica segments and clamped by Commutator spider and V-ring with `V` ring insulations made from alkyd vinyl mica bonded material. Commutator to be of arch-bound construction.
- Tungsten inert gas (TIG) welding for commutator riser parts for high temperature withstand and better reliability
- Proven insulation system with VPI resin for armature & field coils
- Flexible cable connections for brush gear & compole coils to provide against vibration
- Split carbon brushes with rubber tops
- Arcing horns & arching rings for creating an arcing gap direct to earth and to protect the commutator in the event of flashover
- Bottom cable entry
- Splash guards on air outlet
- Standard drive hub, shrink fitted on tapered seating over shaft extension
- Inspection windows for commutator and brushes to be provided at convenient locations.
- All slits, openings through which rain water can seep inside should be adequately sealed.

2. BLOWER:

Centrifugal type Blower unit should be mounted on DC motor frame, and driven by one AC motor for pressurizing, cooling and purging the DC motor and cable box. Blower motor speed should be constant, independent of DC motor speed.

- Fan speed – 2880 RPM, capacity – 2900 cfm; Static pressure – 210 mm WG
- Direction of discharge – counter clock-wise, down blast.
- Rating of motor – 7.5 HP, 3 Phase, 415 Volts, 50 Hz, Continuous rated Squirrel cage Induction motor. Motor should be rated for DOL starting.
- Insulation Class – “B”
- Motor Speed – 3000 RPM (synch)
- Motor frame size – 132M
- Connections – All connections to be through double compression FLP cable glands suitable for unarmoured EPR cables of OD 16 mm. Unused cable entry ports should be plugged with metal plugs.
- Cable Box to be on the side (LHS / RHS) of the motor.
- Air Flow Relay – One air flow relay to monitor air flow to the DC motor from the blower unit, fitted with 1 NO + 1 NC auxiliary changeover contact. Contact rating – 5A, 230 VAC. This relay should be located inside the Blower housing, flush mounted without projecting part.

- Direction of rotation of the blower fan should be marked permanently and prominently on the outer surface of the blower unit.
- Enclosure to be IP 55 and FLP (Confirming to IS 2148; IS / IEC 60079-1).
- Motor and its Enclosure should be approved by DGMS India for use in Oilfields hazardous area Zones 1 and 2, Gas groups 2A and 2B. Copy of valid DGMS approval for the make and model of AC motor should be supplied.
- Std.: Latest versions of IS 325; IS 2148; IE/IEC 60079-1.
- Make – Crompton Greaves / Kirloskar

3. ACCESSORIES (TO BE SUPPLIED WITH THE MOTORS) :

1. Single compression cable glands, suitable for 300 mm² single core EPR insulated cable – 2 nos. for fitting on DC motor Terminal box.
2. Double Compression cable glands – Qty and size to be matched with the AC motors.
3. Handling Tools and tackles – Bidder to specifically mention tools and tackles required for maintenance of the offered DC motor. Prices of such tools and tackles should be included in the commercial offer, item-wise, and shall be evaluated.

4. SPARES:

A list of spares required, with prices, for all motors (AC and DC) should be supplied along with the bid. This will not be considered for evaluation. This list should cover spares requirement for two years of operation, for all motors (AC & DC) forming part of the bid.

5. (i) O&M MANUALS & TEST REPORTS :

Operation and maintenance manuals for the motors (for all the DC & AC motors) shall be submitted along with the supply of motors (3 copies for each of the motors). Total 4 (four) sets of soft copies (in flash drive format) and three sets of hard (paper) copies of the manuals shall also be submitted along with the motors.

Reports of tests conducted on the motors (Type / Routine / Load tests) shall be provided to Oil India along with the supply of the motors.

(ii) PACKING AND DESPATCH TO OIL SITE AT DULIAJAN, ASSAM, INDIA :

The DC motors shall be dispatched to Oil India's designated site at Duliajan, Assam, India. Motors shall be sent from manufacturer's works fully fitted, and ready to be commissioned at drilling sites. All Electrical components (Motors etc.) shall be packed suitably to avoid ingress of rain, moisture and dust; and to withstand the rigours of travel, as well as storage before final commissioning.

6. DGMS APPROVAL :

Bidders should take special note of the following essential requirement:

The Blower motor shall be weather proof (IP55) and FLP (Ex-d type) enclosure, and approved by DGMS (India) for use in Oilfields hazardous areas, Zone 1 and Zone 2, Gas Groups 2A and 2B. Valid copies of these approvals are required to be provided to OIL either with the bid, or before the final pre-despatch inspection.

In case DGMS approval is not available, "Field trial permission" from DGMS may be obtained and the letter granting this permission may be submitted to Oil India. The Field trial may be carried out in any E&P Company operating in India.

In this context, bidder is advised to refer to payment terms related to Equipment to be used in hazardous areas of Oil India and requiring DGMS approval."

7. TESTING AND INSPECTION :

Motors shall be inspected at Manufacturer works. This inspection may be in stages (including inspection of tests on motors), or final performance testing and inspection before despatch, by engineers from Oil India.

The motors shall be tested according to manufacturer's standard test procedures, to demonstrate conformance with all required specifications. Engineers from Oil India shall witness these tests, and record results thereof.

Manufacturer should give inspection calls to Oil India at least 45 days in advance. All test reports, certificates; approvals (including DGMS approvals) etc. pertaining to the motors should be furnished during final pre-despatch inspection.

8. MOTORS TO BE SIMILAR TO EXISTING DC MOTORS:

DC Motor footprint, shaft and other details (Electrical and mechanical) should exactly match with M/S BHEL make DC motor, 1000HP, model 4903CX, for compatibility and replacement with existing motors. Bidder to provide a certificate along with drawings to this effect.

9. POWER SUPPLY FOR DC MOTOR:

The DC motor will be run from AC-SCR panels inside PCRs of Drilling Rigs. DC power supply from these panels is controlled by Hill-Graham designed drives called "DC Modules". Field excitation supply for the motors is also from Hill-Graham design field excitation PCB modules. Bidders are advised to ensure that offered DC motors can be run from these sources.

10. SUBMISSION OF DRAWINGS:

Detailed dimensional/GA drawings of the DC motor including foot-print, shaft height (with accessories like blower unit, coupling hub etc.), wiring diagram of the DC motor terminal block (to control socket) and DC motor characteristics shall be submitted by the bidder along with the bid.

Another set of drawings should be submitted by approved bidder, and these drawings shall be approved by OIL before actual assembly.

11. GENERAL NOTES :

(a) CONFIDENTIALITY :

Any third party details / materials required and obtained by the successful bidder through Oil India, to complete the DC Motor design and supply shall be kept safe and confidential. All such material shall be returned to Oil India after completion of related job. Any materials or information

about Oil India, obtained by the successful bidder during execution of this job shall be kept confidential, returned to Oil India, or properly disposed of.

- (b) DC Motors shall be used in parallel with the existing BHEL make CX type DC motors in 2000 HP Draw-works / 1600 HP slush pump application. Therefore, Motors shall be identical in all respect (electrically and mechanically) to OIL's existing 1000 HP DC shunt motors (model 4903 CX) manufactured by M/s BHEL, Bhopal (India).
- (c) Motors shall be guaranteed for 12 (twelve) months from the date of commissioning.

12. PAYMENT TERM :

12.1 Payment shall be released as follows:

- a) Motors supplied with valid DGMS Approval of the components requiring DGMS approval :
 - i) 80 % value shall be released on supply against proof of despatch/shipment of the goods and submission of valid DGMS certificate.
 - ii) Remaining 20% along after acceptance by OIL at site.

OIL may consider making 100 % payment towards supply of the motor against proof of dispatch/shipment provided bidders agree to pay interest @ 1% above prevailing Bank Rate (CC rate) of State Bank of India for 20 % of the motor value and also submit Bank Guarantee for the equivalent amount plus interest valid till successful commissioning of at site. This is in addition to the 10 % of the order value towards Performance Security as per the tender requirement.

- b) Motors supplied without DGMS approval of the components, but with Field Trial Permissions only:

In case DGMS approved electrical/electronic equipment is not available, the same shall be supplied with DGMS field trial permission certification. Details of obtaining DGMS field trial permission are available at the web site of DGMS. The field trial may be carried in any E&P Company operating in India or during the commissioning of the project for which it is procured.

- i) Payment for motors supplied with DGMS field trial permission for components shall be as under –
 - (aa) 50% of the cost of the against dispatch/shipping documents.
 - (bb) 30% of the cost upon submission of DGMS approval only.
 - (cc) Balance 20 % after acceptance by OIL at site.

A system will be considered as successfully commissioned only after obtaining valid DGMS approval for all the constituent equipment/instruments of the system.

Note : (I) The price of each electronics/electrical equipment/instrument wherever DGMS approval is required as per technical specifications shall be quoted separately.

TECHNICAL CHECKLIST/DATA SHEET

PLEASE FILL UP THE FOLLOWING CHECKLISTS, EVEN IF SOME ITEMS MAY BE REPEATED. IT HELPS IN EVALUATING THE OFFER.

A. CHECKLIST FOR BRC CONDITIONS:

Bidder to compulsorily attach reply to the following BRC(technical) points with the Bid:

Does your offer conform to the specifications (and to the respective standards wherever stipulated) given in the demand. - (YES / NO)

Are all equipment offered new, of recent manufacture, and not reconstructed or re-built - (YES NO)

Is the DC motor an exact replacement of BHEL (India) make 1000 HP, DC motor, model 4903CX - (YES / NO).

Is the DC motor capable of Oil Rig Drilling application (Draw-works and Mud pumps), and of heavy and sturdy frame - (YES / NO).

Is the offer complete with DC motor, the blower unit and associated AC Motor, and any special handling tools required - (YES / NO)

Have you submitted credentials in support of the service set-up having serviced minimum 20 (twenty) nos. of such motors in the last 3 (three) years in the form of Client orders, Invoices, Service sheets signed by client and service set-up, Client / Third Party inspection reports, etc., clearly mentioning the service facility, type of motor and date of service - (YES / NO)

Are you a manufacturer/OEM of the motors? If bidder is not manufacturer / OEM, then his bid shall be accompanied with an authorization letter for quoting against this particular Tender from the Manufacturer / OEM on behalf of whom he is quoting. Have you attached such a letter ? (OEM / Authorised letter attached).

B. DATASHEET FOR THE DC MOTOR

1. Vintage of Motor: Is the offered Motor brand new and not reconstructed / rebuilt (YES / NO)

2. Type: Identical to BHEL make 4903 CX DC Motor? (Yes / No)

Have you submitted the Motor dimensional drawings submitted along with bid? The drawings should show the Blower mounted on the DC motor frame.

3. Continuous Rating

Power (in HP)

Speed (in RPM)

Voltage

- Current (in Amps)
- Torque (at rated armature and field currents)
- Ambient Temperature
- 4. One Hour Rating
 - Power (in HP)
 - Speed (in RPM)
 - Voltage
 - Current (in Amps)
- 5. Maximum Rating
 - Power (in HP)
 - Speed (in RPM)
 - Voltage
 - Current (in Amps)
- 6. Field - Shunt or Series?
 - Interpoles
- 7. Excitation Voltage (Range in DC volts)
 - Current
- 8. Insulation Voltage level
 - Thermal Class
- 9. Ventilation Frame mounted Blower motor provided? (YES / NO)
 - Air flow rate (in cfm)
 - Air Flow relay fitted?
- 10. Drive Hub fitted on shaft? Please attach drawing or details of Hub.
- 11. Weight of DC motor (with blower and all attachments fitted) in Kg
- 12. Terminal Box Position of terminal box (when looking from DE towards NDE) - (LEFT / RIGHT)
 - Terminal Box is of Pressurised type? (YES / NO)
 - DC Motor cutout switch provided inside the terminal box?
 - Will you provide two numbers of single Compression cable glands (suitable for 300 mm² cables) per DC motor, as accessory?
- 13. Connections One 20 pin control socket with male pins (Pyle National Make) provided?
 - Power sockets each for positive and negative power terminals provided?
- 14. Make: Make of DC motor (Name of Manufacturer of DC motor)
 - Model of DC motor
- 15. Service Setup Is there any service set up in India for servicing the DC motor? Please provide valid address of the service setup.
- 16. Suitability with existing setup Can the motor be run from Hill-Graham design DC module controlled supply?
 - Are the mechanical and electrical characteristics similar to BHEL 4903CX type DC motor?
- 17. Have you provided dimensional drawings for the DC motor along with the bid?

C. DATA SHEET FOR THE BLOWER UNIT

1. Air Flow Rate in cubic feet per minute (cfm)
2. Motor Specification Power Rating (in HP / kW)
 - Voltage
 - Phases
 - Frequency
 - Enclosure Type FLP (Ex-d)? (Yes / No)

3. Air Flow Relay does not have any projecting part (Yes / No)
4. The Blower Unit is mounted on the DC motor frame (Yes / No)
5. Valid approval by DGMS India available for the blower motor? Motor should be suitable for Hazardous area Zone 1, Gas groups 2A and 2B. (Please also mention DGMS approval number and year).
6. When will you provide copies of DGMS approval for the blower motor? (With bid / During Pre-despatch Inspection)

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

The bids shall conform generally to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the items 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 & conditions, the following requirements will have to be particularly meet by the bids, without which the offer will be considered as non-respective and rejected.

A. TECHNICAL:

1. All equipment offered should be new, of recent manufacture, and not reconstructed or re-built.
2. DC motors to be exact replacement of BHEL (India) make 1000 HP, shunt wound, DC motor, model 4903CX.
3. The DC motor should be capable of Oil Rig Drilling application (Draw-works and Mud pumps), and of heavy and sturdy frame.
4. The offer should be complete with DC motor, the blower unit and associated AC Motor, and any special handling tools required.
5. Bidder should have an adequate and self-sufficient service and repair setup, for the type of motor offered; placed in an easily accessible and well connected (by road/train) location in India. Bidder should submit, along with the bid, credentials in support of this service set-up having serviced minimum 20 (twenty) nos. of such motors in the last 3 (three) years from bid closing date.

Credentials in support of servicing such motors can be in the form of Client orders, Invoices, Service sheets signed by client and service set-up, Client / Third Party inspection reports, etc., clearly mentioning the service facility, type of motor and date of service.

This clause will however, not apply for suppliers / OEM who have supplied such motors to Oil India in the past. OIL's order Nos. executed are to be indicated in the offer.

6. The bidder should be a manufacturer/OEM of the motors. If bidder is not manufacturer / OEM, then his bid shall be accompanied with an authorization letter for quoting against this particular Tender from the Manufacturer / OEM . Manufacturer will also certify for providing back up warranty .

(B) COMMERCIAL :

- 1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The "Unpriced Bid" shall contain all techno-commercial details except the prices which shall be kept blank. The "Priced Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 Bid security of US \$ 11,000.00 or Rs. 4,92,000.00 shall be furnished as a part of the TECHNICAL BID. 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 and Conditions for Global Tender. The Bid Security shall be valid till 17.06.2015.
- 3.0 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 twelve months from the date of commissioning of the complete package at site 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.
- 4.0 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 successful commissioning of the complete package at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 5.0 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.
- 6.0 Validity of the bid shall be minimum 180 days. Bids with lesser validity will be rejected.
- 7.0 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.
- 8.0 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.
- 9.0 Bids containing incorrect statement will be rejected.

- 10.0 Offers received without Integrity Pact duly signed by the authorised signatory of the bidder will be rejected.
- 11.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.
- 12.0 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 cost of Motors
(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) Pre-shipment Inspection charges , if any .
(H) Total Value, (F+G) above
(I) Total value in words :
(J) Gross Weight :
(K) Gross Volume :

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

- (A) Total material cost of Motors
(B) Packing and Forwarding Charges
(C) Total Ex-works value, (A + B) above
(D) Excise Duty including 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 to Duliajan
(H) Insurance Charges
(I) Total FOR Duliajan value, (F+G+H) above
(J) Pre-shipment Inspection charges, if any .
(K) Total Value, (I + J) above
(L) Total value in words :
(M) Gross Weight :
(N) Gross Volume :

NOTES :

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

2. Successful bidder shall offer the motors for Pre-despatch/shipment Inspection by OIL's executives. Pre-despatch/Shipment Inspection charges, if any, must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. The to and fro fares, boarding/lodging and other enroute expenses of OIL's personnel shall be borne by OIL.

Bidders must categorically indicate the Pre-despatch/Shipment Inspection charges in their offers and must confirm about providing the same in their Technical bids.

(II) **Bid Evaluation Criteria :**

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 given below:

A. **COMMERCIAL :**

- 1.0 The evaluation of bids will be done as per the Commercial Bid Format (SUMMARY) detailed vide Para 12.0 of BRC.
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.
- 5.1 When only foreign bidders are involved :

Comparison of bids will be done on the basis of "TOTAL VALUE" which is estimated as under :

- (A) Total material cost of Motors
- (B) Packing & FOB Charges
- (C) Total FOB Port of Shipment value, (A+ B) above
- (D) Ocean Freight Charges upto Kolkata, India
- (E) Insurance Charges @ 1% of Total FOB Value vide (C) above
- (F) Banking Charges @ 0.5% of Total FOB Value vide (C) above in case of payment through Letter of Credit (If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)
- (G) Total CIF Kolkata Value, (C+D+E+F) above
- (H) Pre-shipment Inspection charges, if any .
- (I) Total Value, (G+H) above

NOTE : Banking charge in the country of the foreign bidder shall be borne by the bidder.

5.2 When only domestic bidders are involved or when more than one domestic bidders are in contention in case of mixed response :

Comparison of bids will be done on the basis of "TOTAL VALUE" which is estimated as under :

- (A) Total material cost of Motors
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A + B)
- (D) Excise Duty including Cess
- (E) Sales Tax
- (F) Total FOR Despatching station price, (C +D + E)
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges @0.5% of Total FOR Despatching Station Value (F) above
- (I) Total FOR Duliajan value, (F+G+H)
- (J) Assam Entry tax
- (K) Pre-shipment Inspection charges, if any.
- (L) Total Value, (I+J +K) above
- (M) Total value in words :

NOTE: Excise Duty in case of the indigenous bidder is EXEMPTED.

5.3 When both foreign and domestic bidders are involved :

The Total Value of domestic bidder (inclusive of customs duty on imported raw material and components etc, and applicable terminal excise duty on the finished products and Sales Tax) excluding inland transportation to destination and Insurance charges worked out as per Para 5.2 above and Total Value of the foreign bidder worked out as per Para 5.1 above excluding inland transportation to destination will be compared. No price preference will be allowed to indigenous

bidders except that for capital goods, the domestic manufacturers would be accorded a price preference to offset CST to the extent of 4 % or actuals, whichever is less subject to 30 % local content norms as stipulated for World Bank Funded project to the satisfaction of OIL. When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Total Value basis.

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

- 7.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

COMMERCIAL 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 MARK 'YES' OR 'NO' OR SPECIFY AGAINST THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

1	Whether bid submitted under Two Bid System ?	
2	Whether ORIGINAL Bid Bond(not copy of Bid Bond) submitted exactly as per format ? If YES, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
	(d) Whether Bid Bond is valid till	
3	Whether offered firm prices ?	
4	Whether quoted offer validity of 180 days from the date of closing of tenders ?	
5	Whether quoted a firm delivery period? Please indicate .	
6	Whether quoted as per tender (without any deviations) ?	
7	Whether quoted any deviation ?	
8	Whether deviation separately highlighted ?	
9	Whether agreed to the Warranty clause ?	
10	Whether Price Bid submitted as per Price Schedule (refer Para 12.0 of BRC)	
11	Whether quoted all the items/qty. of tender ?	
12	Whether indicated the country of origin for the items quoted?	

13	Whether technical literature / catalogue enclosed?	
14	Whether confirmed acceptance of tender Payment Terms .	
15	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	
16	For Foreign Bidders – Whether port of shipment indicated. To specify:	
17	For Indian bidders – Whether indicated the place from where the goods will be dispatched. To specify :	
18	For Indian bidders – Whether road transportation charges up to Duliajan quoted ?	
19	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges ?	
20	Whether Indian Agent applicable ?	
21	If YES, whether following details of Indian Agent provided ?	
	(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?	
22	Whether weight & volume of items offered indicated ?	
23	If Pre-despatch/shipment inspection & testing charges applicable, whether quoted separately?	
24	Whether confirmed to submit PBG as asked for in tender ?	
25	Whether agreed to submit PBG within 30 days of placement of order ?	
26	For Indian Bidders only - Whether indicated import content in the offer ?	
27	For Indian Bidders only - Whether deemed export quoted?	

28	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted ?	
29	Whether all BRC/BEC clauses accepted ?	
30	Whether Integrity pact exactly as per format and with digital signature uploaded ?	

OFFER REF	
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NAME OF THE BIDDER	
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