



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

Telephone No. (91-374) 2808724

Fax No: (91-374) 2800533

Email: materials@oilindia.in ; erp_mm@oilindia.in

Tender No. & Date: SDG 9338P16/07

Tender Fee : INR 4,500.00 OR USD 100.00
Bid Security Amount : INR 160,600.00 OR USD 2,400.00

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : 10.02.2016 (at 11.00 Hrs. IST)

Bid Opening on : 10.02.2016 (at 14.00 Hrs. IST)

Performance Guarantee : **Applicable**

OIL INDIA LIMITED invites Global Tenders for items detailed below:

| Item No. / Mat. Code | Material Description | QTY. | UOM |
|-------------------------|---|------|-----|
| 1 | Supply of HPHT Consistometer as per the following: a) Detailed specification - Annexure - A b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria - Annexure-B. c) Commercial Check list - Annexure-C | 01 | No. |

GENERAL NOTES FOR E- TENDER:

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 Commercial Check list is furnished vide Annexure – C. Please ensure that the check list is properly filled up and uploaded along with Technical bid.

3.0 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, Duliagan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.

- a) Original Bid Security along with two duplicate copies.
- b) Details Catalogue and any other document which have been specified to be submitted in original.

4.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" 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".

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

5.0 In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID" should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFX Response-> User - > Technical Bid. **No price should be given in above Technical Rfx otherwise the offer will be rejected.** Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments"

6.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.

7.0 All the Bids must be Digitally Signed using "Class 3" digital certificate (*e-commerce application*) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.

8.0 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.

9.0 **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 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. 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. **If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

OIL's Independent External Monitor at present is as under:

**1. SHRI RAJIV MATHUR, IPS (Retd.),
e-Mail ID : rajivmathur23@gmail.com**

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Special Notes:

1. Essential spares, Consumables, Tools & Accessories: The bidders are requested to quote for their recommended essential spares & consumables for one year normal operation, and also tools and essential accessories required for the functioning of the equipment which are required to be supplied along with the equipment. The prices of essential spares, consumables, tools and accessories are to be shown separately which will be considered for bid evaluation. The list of above said essential spares, consumables, tools & accessories with quantity against each item should be furnished in the techno-commercial bid .

2. Material: Bidder to ensure that material of construction offered for equipment shall be compatible with specified operating conditions and parameters and shall be suitable for intended service except as required or prohibited by data sheet /indenter or relevant code & standards.

3. Data sheet: As per **Annexure 'I'**

4. Name plate/ Marking details: Following information shall be securely stamped / stenciled on the body of the equipment / item or through a metallic plate tagged on the equipment / item.

a. Manufacturer's Name:

b. Model No.:

c. Serial No:

d. Date / Year of Manufacture:

e.Oil India Purchase Order No with date.

f. Any other relevant information (if any)

5. Miscellaneous: literature, manual, drawings & other relevant documents etc: 2 sets of hard copy operational and maintenance manual, Instruction Manual, circuit diagram as well as one set of soft copy of operational manual, instruction manual, circuit diagram should be provided with HPHT Consistometer.

6.Manufacturing Test & Performance test Certificate: The equipment should be tested thoroughly at suppliers yard before shipment for straightway commissioning. The performance test certificate of the equipment should be provided prior to despatch of the equipment from the port of shipment /factory/manufacturing base and one copy of test/Performance certificate may be sent along with the equipment.

7. Pre –Despatch Inspection: All necessary assistance should be extended to OIL's representative during the inspection / testing. Inspection call for carrying out the inspection must be given to OIL INDIA LIMITED (OIL) at least two months in advance for making all necessary arrangement for deputing the OIL's representative. However, to and fro fares, boarding/lodging & other expenses of OIL's representative shall be borne by OIL INDIA LIMITED(OIL)

8.**Packing:** Item should be strictly packed in sturdy, durable & weather proof packing to avoid any transit damage.

9. The licensed copy of software of Data Acquisition system to be provided along with the equipment.

10. After Sales Service & Spares:

(a)The vendor should provide list of consumables and all the spare parts required for smooth functioning of the equipment.

(b) The vendor should provide a catalogue of spares and consumables with their parts number, description and unit price along with utility along with the equipment .

(c) The original equipment manufacturer (OEM) should also confirm in writing that the spares for the quoted model will be available for a period of ten years after successful installation and commissioning of the instrument.

(d). The supplier should also provide Tool kit containing essential tools required for repair and maintenance with each apparatus.

(e). The supplier should provide all the essential accessories required to make it a self-sufficient unit and to meet all the functionality of the equipment.

11. Installation and commissioning:

The bidder must install and commission the equipment at Oil India Limited, Chemical Department, Duliajan, Assam, India, so as to achieve complete functionality as per scope of work. The supplier should replace defective parts if found any, during installation or during the warranty period. This replacement should be done within a month's time at supplier's cost. The bidder must also demonstrate operation / functioning of the equipment and facilitate understanding the operation of the equipment by associated OIL personnel, at the time of installation and commissioning of the equipment.

12. Supplier to provide list of customers and contact person in India. (Details of the installations like site, Contact person, Tel No., Fax No., e-mail id etc to be provided, supported by Purchase Order copies/installation certificates/satisfactory performance reports etc.

13. Annual Maintenance Contract(AMC):

OIL may enter into a non-comprehensive AMC after the warranty period of 01 year is over. The cost of AMC will be considered for bid evaluation.

15. Training: Vendor shall organize onsite training to OIL Employees covering all aspects of operation and maintenance of the instruments after successful commissioning of the equipments.

The training period shall be at least one week covering both for operation and maintenance.

A manual covering all aspects of normal operation, maintenance, trouble shooting, do, don'ts etc to be submitted along with the equipment.

Soft copy of Safe Operating Procedure (SOP) shall be provided along with the equipment

16. Payment: Payment shall be released as follows

- i) 80% of the order value shall be paid against proof of dispatch/shipment of the goods.
- ii) Remaining 20% of the order value along with installation and commissioning charges (if any) shall be paid after successful installation and commissioning and acceptance of the unit by OIL.
- iii) OIL may also consider making 100 % payment towards supply of the units against proof of dispatch provided bidders agree to pay interest @ 1% above the prevailing Bank Rate (CC Rate) of State Bank of India for 20% of the order value and also submit Bank Guarantee for the amount equivalent to 20% of the order value plus interest valid till successful commissioning at site.
- iv) Payment towards Installation/Commissioning/Training (if any) shall be released on successful completion of the Installation/Commissioning/Training.
- v) Payment against AMC charges shall be made on quarterly basis against the invoice(s) to be submitted by the supplier at the end of each quarter.

Any offer not complying with the above shall be loaded at one percent above the prevailing Bank Rate (CC rate) of State Bank of India for evaluation purpose.

17. 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.

18. Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

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TECHNICAL SPECIFICATION OF HPHT CONSISTOMETER

The High Temperature High Pressure Consistometer (also called as Pressurized Thickening Time Tester) used in laboratory for testing of oil well cement under certain specified conditions of pressure and temperature in accordance with relevant API specification 10A and RP 10 B standards. The consistency of slurry is recorded as a function of time. The system should have modular design so that it can be easily repairable and upgradable in future.

GENERAL FEATURES:

The system shall be self-sufficient and complete in all respects and ready for use in lab.

The system shall be of latest make and as per specification.

Wetted parts should have high tensile strength carbon steel super alloy

The system shall be designed for continuous duty application.

The system should be compact and rugged.

TECHNICAL FEATURES:

Codes and standard: (Applicable for procedure): The equipment shall be designed, constructed, tested and function as per API Spec 10A and RP10B standards. (Latest version will form the part of Specification).

TECHNICAL PARAMETERS:

Environmental conditions:

1. Ambient Temperature: 0 to 50° C
2. Relative humidity: up to 95% without condensation
3. Dust level: Normal
4. Operating Vibrations: Low amplitude only
5. Compressed Air supply: 100 psi (700 Kpa)

Technical Specification:

High Temperature High Pressure Consistometer should have the following minimum specifications.

1. System configuration: HP HT Consistometer should be self-contained and complete in all respect and should be ready for use in laboratory.
 - a. The system should have independent microprocessor based programmable temperature and pressure control at the equipment panel along with digital read out indicators for consistency, temperature, pressure and time on the front panel of the equipment.
 - b. The system should have an integrated cooling system for cylinders, cleanable hydraulic oil reservoir with blow down drain, pack less magnetic drive assembly, slurry cup assembly, potentiometer calibration device, thickening time alarm, pressure gauge, high temperature high pressure seal ring etc.

c. Essentially it should consist of a rotating cylindrical slurry container equipped with a stationary paddle assembly, all enclosed in a pressure chamber capable to withstand the required high temperature and high pressure. The space between the slurry container and the walls of pressure chamber should completely be filled with mineral oil.

d. Equipment should also have a swivel arm assembly to which cylinder plug is hooked for lifting / placing of cylinder plug to facilitate easy closing / opening of pressure chamber.

2. Slurry cup details:

a. Slurry cup: Cylindrical cup of approximately 3" Inch ID, capacity 500 ml. made of Stain less steel with a lid having a hole in the center to wipe out excess of slurry.

b. Material of construction: Slurry cup, Stirring paddle and all other parts of slurry container exposed to slurry be made of suitable temperature and corrosion resistant steel.

c. Slurry cup rotation: Slurry cup should be rotated at a constant speed of 150 RPM

3. Temperature System:

a. The system should have microprocessor based programmable multi slope temperature controller with minimum eight segments, digital temperature indicator along with auxiliary manual control.

b. Operating Temperature range: Operating temperature should be upto 315°C or higher. Two thermocouples and temperature control to be from both a wall and center thermocouple to minimize temperature fluctuations.

c. Temperature resolution: 1°C or better

4. Pressure system: Pressure control using a dynamic programmable pressurization system and also having a heavy duty pressure gauge with dual scale, i.e. psi and kpa. Pressure control system should be provided with an over-ride switch. All high pressure lines, suction lines (from oil reservoir to oil filter, oil filter to pump) and oil drain lines should be made of high pressure stainless steel material.

a. Pressure operating range: Up to 40,000 psi or higher

b. Pressure resolution: 500 psi or better of pressure gauge and 100 psi or better of direct reading digital pressure meter.

c. Pressure generation: Hydraulic pressure should be generated by an air operated high pressure pump and control should be maintained with a pressure relief valve.

d. Demister: System should have De-Mister to improve the air quality and ensure the safety of the technicians During high temperature testing where the oil vapors/mist can be very strong

5. Timer: It should have a timer to count elapsed time in 1 second or better.

6. Drive assembly: System should be provided with a pack less magnetic drive assembly

7. Alarm system: The system should have an indicator / alarm to indicate completion of experiment.

8. Potentiometer:

- a. Consistency measurement: The consistency of the cement slurry should be directly & digitally read out on the front panel of the equipment and also be recorded on a plotter as Bearden unit of consistency(BC).
- b. Potentiometer calibration device: System should have a potentiometer calibration device to calibrate the potentiometer mechanism.

9. Heating device: System should have a heating element in the range of 4000 to 5000 watts, controlling heating rates @ 3.0C per minute as per API Specification.

10. Thermocouple: It should have thermocouple to read directly the temperature of cement slurry. Temperature should be displayed digitally with an accuracy of 1°C or better

11. Protection/Safety features: System should have automatic shutdown facility for all electrical functions to prevent damage due to excess temperature, pressure and voltage.

12. Cooling device: System should have integrated cooling device to cool the cylinder / chamber quickly.

13. Data acquisition system: Necessary software and hardware interface for data acquisition and continuous monitoring, compatible with Desktop PC (latest version) should be provided. The system should be controlled (pressure and temperature) and operatable from External PC and manually (without panel or computer) from the system if the external PC fails.

14. The temperature, Pressure and Bearden unit of consistency(BC) and other parameters which are to be set in the equipment and software should be in English Units only.

15. The equipment should have the features for measuring programmable Hesitation squeeze simulation of cement slurry as well as the normal oil well cement slurry in addition to measure HPHT cement slurry thickening time .The system should be controlled (Pressure and Temperature) and operatable from External PC and manually (without panel or computer) from the system if the external PC fails.

16. Power Supply: 230 ± 15 VAC, 50/60 Hz ± 1, Single Phase

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

(I) BID REJECTION CRITERIA:

(A) TECHNICAL

The bids shall in general conform to the specifications and terms and conditions given in the tender. Bids shall be rejected in case the goods 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 will have to be particularly met by the bids, without which the same will be considered as non-responsive and be rejected.

1.0 Bidders Qualification: The bidder shall be an Original Equipment Manufacturer (OEM) of the offered product.

OR

The bidder shall be an authorized distributor/dealer/supply house of OEM and provides relevant authorization letter along with the bid. In this connection the bidder shall submit the following documents.

(i) Certificate from OEM stating that the bidder is an authorized distributor/dealer/supply house of an OEM.

(ii) Valid authorization certificate from the proposed OEM with warranty/guarantee back up.

2.0 Bidder's Experience:

In case the bidder is an Original Equipment Manufacturer (OEM):

(i) The bidder shall have credential of successful execution of at least 5(five) orders for manufacturing/supplying of the HPHT consistometer in last 3 (three) years preceding to the original bid closing date. The bidder shall submit copies of verifiable Purchase order, Invoice, bill of lading/transporter's consignment note towards supply of the product and commissioning report or any documentary evidence which shall confirm that the bidder's past supply has been successfully executed.

OR

In case the bidder is an authorized distributor/dealer/supply house of an OEM:

(i) The bidder shall have credential of successful execution of at least 05(five) orders of the offered product ,during the currency of last 03 (three)years preceding to the original bid closing date of the tender for HPHT Consistometer manufactured by its OEM. The bidder shall submit copies of verifiable Purchase order, Invoice, bill of lading/transporter's consignment note towards supply of the product and commissioning report or any documentary evidence which shall confirm that the bidder's past supply has been successfully executed.

3.0 The bids must conform to the item description, technical specifications and special T&C given in the tender. Bids shall be rejected in case the offered item does not comply to item description, features, technical specification, special terms & conditions mentioned in the given tender.

4.0 Bidder must indicate the year of launch of the offered model. The bidder must provide written undertaking that they will be able to provide essential spares necessary to repair the offered item along with software; if any, for a minimum period of 10 years from the date of successful commissioning without which offer will not be evaluated.

(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).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 "Price 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).Bid security of INR 1,60,600.00 or US\$ 2400.00; 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).Bank Guarantee towards Bid Security shall remain valid till **09.02.2017**

3).Validity of the bid shall be minimum 180 days from the date of Bid Closing date. Bids with lesser validity will be rejected.

4).Bidders must confirm that Goods, materials or plant(s) to be supplied shall be brand new of recent make and of the best quality and workmanship and shall be guaranteed for a period of 12(twelve) months from the date of commissioning 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 and no extra cost to OIL.

5).Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for 01(one) year from the date of successful commissioning of the items at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.

6).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 Main Equipment :**
- (B) Total cost of tools/tackles/accessories etc for Initial commissioning :**
- (C) Total Material Cost,(A+B)**
- (D) Packing & FOB Charges :**
- (E) Total FOB Port of Shipment value, (C+D) above :**
- (F) Overseas Freight Charges upto Kolkata, India :**
- (G) Insurance Charges :**
- (H) Total CIF Kolkata value, (E+F+G) :**
- (I) Pre-despatch Inspection charges; if any:**
- (J) Installation/Commissioning Charges including Service Tax :**
- (K) Training Charges including Service Tax :**
- (L) Total Value,(H+I+J+K) :**
- (M) AMC Charges for 05(five)years after warranty including Service Tax :**

- (N) Grand Total Value including (L+M) above :
- (O) Grand Total Value in words :
- (P) Gross Weight :
- (Q) Gross Volume :
- (ii) Commercial Bid Format (SUMMARY) for Indigenous Bidders:
- (A) Total material cost of Main Equipment :
- (B) Total cost of tools/tackles/accessories etc for Initial commissioning :
- (C) Grand Total Material Cost,(A+B)
- (D) Packing and Forwarding Charges:
- (E) Total Ex-works value, (C+D) above :
- (F) Excise Duty,(Please indicate applicable rate of excise duty)
- (G) Sales Tax, (Please indicate applicable rate of Tax)
- (H) Total FOR Despatching station price, (E+F+G) above
- (I) Road Transportation charges to Duliajan
- (J) Insurance Charges
- (K) Assam Entry Tax
- (L) Total FOR Duliajan value, (H+I+J+K) above:
- (M) Pre-despatch inspection charges; if any
- (N) Installation/Commissioning Charges including Service Tax :
- (O) Training Charges including Service Tax:
- (P) Total value, (L+M+N+O) above :
- (Q) AMC Charges for 05(five) years after warranty including Service Tax:
- (R) Grand Total Value including (P+Q)above :
- (S) Grand Total Value in words :
- (T) Gross Weight :
- (U) Gross Volume :

NOTE:

- (i) Cost of Individual Items must be quoted separately
- (ii) The items covered under this enquiry shall 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 must quote Deemed Export prices. Excise Duty under Deemed Export exempted. Necessary Project Authority Certificate (PAC) shall be issued by OIL towards this. Indian bidders however to note that Recommendatory Letter to DGH for availing NIL customs duty benefit shall not be issued by OIL.

7). Installation/Commissioning/Training charges should 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 personnel during their stay at Duliajan, Assam (India). Bidders must categorically indicate the above charges in their Price Bid and must confirm the same in their Technical Bids.

8). 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.

9). 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.

10). 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.

11).No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.

12).Bids containing incorrect statement will be rejected.

13).Offers should be submitted with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.

(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 given below:

(A) COMMERCIAL

- 1) The evaluation of bids will be done as per the Commercial Bid Format (summary) detailed vide para (6) of BRC (Commercial).
- 2) If there is any discrepancy between the unit price and 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) 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) To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

4.1) When only foreign bidders are involved:

Comparison of bids will be done on the basis of "Grand Total Value" which is estimated as under:

- (A) Total material cost of Main Equipment :
- (B) Total cost of tools/tackles/accessories etc. for commissioning :
- (C) Total Material Cost,(A+B)
- (D) Packing & FOB Charges :
- (E) Total FOB Port of Shipment value, (C+D) above :
- (F) Overseas Freight Charges upto Kolkata, India :
- (G) Insurance Charges @1% of Total FOB Port of Shipment value vide (E) above
- (H) Banking Charges @ 0.5% of Total FOB Value (E) 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)
- (I) Total CIF Kolkata value, (E+F+G+H) :
- (J) Installation/Commissioning Charges including Service Tax, if any :
- (K) Training Charges including Service Tax, if any :
- (L) Pre-despatch Inspection charges; if any:
- (M) Total Value,(I+J+K+L) :

- (N) AMC Charges for 05(five) years including Service Tax after warranty :
- (O) Grand Total Value including above (M+N) :

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

4.2) 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 "Grand Total Value" which is estimated as under:

- (A) Total material cost of Main Equipment:
- (B) Total cost of tools/tackles/accessories etc. for commissioning :
- (C) Total Material Cost,(A+B)
- (D) Packing and Forwarding Charges:
- (E) Total Ex-works value, (C+D) above :
- (F) Excise Duty including Cess
- (G) Sales Tax, (Please indicate applicable rate of Tax)
- (H) Total FOR Despatching station price, (E+F+G) above
- (I) Road Transportation charges to Duliajan
- (J) Insurance Charges @0.5% of Total For Despatching Station Value (H) above
- (K) Assam Entry Tax
- (L) Total FOR Duliajan value, (H+I+J+K) above
- (M) Installation/Commissioning Charges including Service Tax, if any :
- (N) Training Charges including Service Tax, if any :
- (O) Total value, (L+M+N) above :
- (P) AMC Charges for 05(four) years after warranty :
- (Q) Grand Total Value including (O+P)above :

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

4.3) When both foreign and domestic bidders are involved:

The Grand 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, Assam Entry Tax and Insurance charges worked out as per Para 4.2 above and Grand Total Value of the foreign bidder worked out as per Para 4.1 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, which ever 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 Grand 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.

- 5) 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.

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CHECK LIST

COMMERCIAL CHECK-LIST

| Sl. No. | PARAMETERS/REQUIREMENTS | BIDDER RESPONSE | REMARKS IF ANY |
|---------|--|-----------------|----------------|
| 1. | Whether Original Signed quotation submitted? | YES/NO | |
| 2. | Whether quoted as manufacturer? | YES/NO | |
| 3. | Whether quoted as authorized dealer? [To Specify] | YES/NO | |
| 4. | If quoted as authorized dealer, | | |
| 5. | (a) Whether submitted valid and proper authorization letter from manufacturer IN ORIGINAL confirming that bidder is their authorized dealer for the product offered? | YES/NO | |
| 6. | (b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted? | YES/NO | |
| 7. | Whether bid submitted under single stage Two-Bid System? | YES/NO | |
| 8. | Whether ORIGINAL Bid Bond (not copy of Bid Bond) enclosed with the offer? If YES, provide details | YES/NO | |
| | (a) Amount : | | |
| | (b) Name of issuing Bank : | | |
| | (c) Validity of Bid Bond : | | |
| 9. | Whether offered firm prices? | YES/NO | |
| 10. | Whether quoted offer validity of 180 days from the date of closing of tender? | YES/NO | |
| 11. | Whether quoted a firm delivery period? | YES/NO | |
| 12. | Whether quoted as per NIT (without any deviations)? | YES/NO | |
| 13. | Whether any deviation is there in the offer? | YES/NO | |
| 14. | Whether deviation separately highlighted? | YES/NO | |
| 15. | Whether agreed to the NIT Warranty clause? | YES/NO | |
| 16. | Whether Price Bid submitted as per Price Schedule? | YES/NO | |
| 17. | Whether indicated the country of origin for the items quoted? | YES/NO | |
| 18. | Whether all the items of tender quoted? | YES/NO | |
| 19. | Whether technical literature/catalogue/drawings enclosed? | YES/NO | |
| 20. | For Foreign Bidders - Whether offered FOB/FCA port of dispatch including sea/air worthy packing & forwarding? | YES/NO | |
| 21. | For Foreign Bidders – Whether port of shipment indicated? [To specify] | YES/NO | |
| 22. | For Foreign Bidders only - Whether indicated ocean freight up to C&F Kolkata port (Excluding marine insurance)? | YES/NO | |
| 23. | Whether Indian Agent applicable? | YES/NO | |
| | 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? | YES/NO | |
| 24. | Whether weight & volume of items offered indicated? | YES/NO | |
| 25. | Whether confirmed to submit PBG as asked for in NIT? | YES/NO | |
| 26. | Whether agreed to submit PBG within 30 days of placement of order? | YES/NO | |
| 27. | For Indian bidders – Whether place of dispatch indicated in the offer? [To specify] | YES/NO | |
| 28. | For Indian bidders – Whether road transportation charges up to Duliajan quoted? | YES/NO | |
| 29. | For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges? | YES/NO | |
| 30. | For Indian Bidders only - Whether offered Deemed Export prices? | YES/NO | |
| 31. | Whether quoted prices are exclusive of Excise duty? | YES/NO | |
| 32. | For Indian bidders only – whether import content indicated in the offer? | YES/NO | |
| 33. | For Indian Bidders only - whether all Taxes have been indicated categorically? | YES/NO | |
| 34. | Whether all BRC/BEC clauses accepted? | YES/NO | |
| 35. | Whether confirm to accept all clauses of Integrity Pact? | YES/NO | |
| 36. | Whether duly signed Integrity Pact enclosed? | YES/NO | |

| Sl No. | PARAMETERS | BIDDER'S RESPONSE |
|---------------|--|--------------------------|
| 1. | System Configuration | |
| 2 | Slurry Cup assembly details | |
| 3 | Temperature system, working temperature range and resolution | |
| 4 | Pressure system, working pressure range and resolution | |
| 5 | Timer | |
| 6 | Drive assembly | |
| 7 | Potentiometer calibration device | |
| 8 | Heating device as per required wattage | |
| 9 | Thermocouple | |
| 10 | Cooling device details | |
| 11 | Automatic safety and shut down facility | |
| 12 | Data acquisition and control system | |
| 13 | Power supply: Voltas, Frequency, phase | |
| 14 | Conforming to relevant codes and standards | |
| 15 | Accessories and tool kit provided with the unit | |