

Bid Number: GEM/2021/B/1627442

Dated: 27-10-2021

Bid Document

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	Bid Details
Bid End Date/Time	17-11-2021 12:00:00
Bid Opening Date/Time	17-11-2021 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Oil India Limited
Organisation Name	Oil India Limited
Office Name	Oil India Limited
Total Quantity	5
Item Category	VERTICAL SERVO GAS SCRUBBER
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria, Bidder Turnover, Certificate (Requested in ATC), Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	5 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Stage-wise Inspection
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Total value wise evaluation
	,

EMD Detail

l No
No

ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	32

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

SMM

Bank Name :HDFC BANK LIMITED Branch Name :Duliajan Bank Account No.:21182320000016 Type of Account :Current Account IFSC Code :HDFC0002118 MICR Code :786240302 SWIFT Code :HDFCINBBCAL The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details: (i) MT 760 / MT 760 COV for issuance of Bank Guarantee (ii) MT 760 / MT 767 COV for amendment of Bank Guarantee The above message / intimation shall be sent through SFMS by the BG issuing Bank branch to HDFC Bank, Duliajan Branch, IFS Code - HDFC0002118; SWIFT Code - HDFCINBBCAL. Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN - 786602. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee (Amrit Loushon Bora)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No

Details of the Competent Authority for MII

Name of Competent Authority	RUPAK KALITA
Designation of Competent Authority	GM(C&P)
Office / Department / Division of Competent Authority	OIL INDIA LIMITED
CA Approval Number	
Competent Authority Approval Date	2020-11-24 00:00:00
Brief Description of the Approval Granted by Competent Authority	Oil India Limited has adopted Purchase Preference policy linked with Local Content issued by MOPNG vide notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and the original policy was approved by the Cabinet. This policy is applicable for tender value more than Rs. 1 Crore to treat the local supplier as Class I, Class II and Non Local Supplier and to extend the benefit of purchase preference accordingly as per policy. Since, the estimated value of the subject tender is less than Rs. 1 Crore, no Purchase Preference Policy shall be applicable against this tender.

Competent Authority Approval for not opting Make In India Preference: View Document

MSE Purchase Preference

MSE Purchase Preference	Yes

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total OUANTITY.

2. Inspection of Stores by Nominated Inspection Authority / Agency of buyer or their authorized representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with predispatch/post-dispatch inspection in order to ensure that equipment, components, solutions and documentation conform to contractual requirements. The buyer has a right to inspect goods in reasonable manner and within reasonable time at any reasonable place as indicated in contract. Inspection Fee/ Charges (as pre-greed between buyer and Inspection Agency) would be borne by the buyer as per their internal arrangement but may be recovered from the seller if the consignment failed to conform to contractual specification and got rejected by the Inspection Officer .If so requested and accepted by the seller , initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if consignment accepted by the Inspecting Officer . For reimbursement seller has to submit proof of payment to Inspection Agency.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place of inspection as per contract and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer, all reasonable facilities as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply. The decision of the purchaser representative /inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide and deliver store / sample from consignment under inspection free of charge at any such place other than his premises as the Inspecting officer may specify for acceptance tests for which seller/OEM does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers premises, the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification. The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer.

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller.

Inspecting officer is the Final Authority to Certify Performance / accept the consignment. The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense shall mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

VERTICAL SERVO GAS SCRUBBER (5 pieces)

Technical Specifications

Duyar Cracification Decument	Daymland
Buyer Specification Document	Download

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Babul Kumar Borah	786171,OIL INDIA LIMITED, OFFICE OF THE ASSET MANAGER, EASTERN ASSET, DIGBOI	3	300
2	DIPANKAR PATHAK	786602,Oil India Limited, Duliajan, Assam	2	300

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	BEC BRC & General Notes to Bidder View	BEC BRC & General Notes to Bidder	VERTICAL SERVO GAS SCRUBBER(5)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Additional Terms and Conditions

- 1. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- 2. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - a. Copy of PAN Card.
 - b. Copy of GSTIN.
 - c. Copy of Cancelled Cheque.

- d. Copy of EFT Mandate duly certified by Bank.
- 3. Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. Click here to view the file
- 4. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- 5. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- 6. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

- Notification No.and date: 3/2017 dated 28/06/2017
- 7. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
- 8. Whereever Essentiality Certificate is applicable (PEL/ML), successful bidder should provide Proforma Invoice for processeing for EC application and material should be dispatche after receiving of EC rom DGH. In view of the same, an ATC may be incorporated in GeM, viz, "BIDDER/OEM must provide Proforma Invoice for processeing for EC application within 255 days from date of issue of GeM Contract and material should be dispatche after receiving of EC rom DGH."
- 9. Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 10. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.
- 11. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 12. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4

days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is also governed by the General Terms and Conditions

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---

ANNEXURE-I

ITEM SPECIFICATION & SPECIAL NOTES

AA) ITEM SPECIFICATION

Design, Fabrication & Supply of VERTICAL SERVO GAS SCRUBBER, generally as per drawing no. OIL/11073 and specification as stipulated in ASME Sec. VIII Div. 1. code & API 12J, complete with necessary companion flanges, stud & nuts & Instrumentation items:

- A. Body style: Vertical, cylindrical, welded, ellipsoidal dished head with skirt. Dished end shall be spun in a dished head spinning machine only. There shall be no welding in the dished ends.
- B. Connections: As per drawing no: OIL/11073
- C. Demister assembly shall be vane type.
- D. Heat Treatment: Post weld heat treatment (Stress Relieving) of the whole vessel should be carried out as per ASME code section VIII div-1 and in an automatic temperature-controlled furnace only.
- E. All flanges should be made of forged carbon steel conforming to ASTM A 105 and dimensions as per ANSI B 16.5 std. and shall be slip on RF (serrated) type and the rating of flanges should be 300 class.
- F. Companion flanges shall be provided for all nozzle flanges, and shall be made of forged carbon steel conforming to ASTM A 105 and dimensions as per ANSI B 16.5 std. and shall be weld neck type the rating of flanges should be 300 class.
- G. All inlet/outlet openings shall be provided with proper blind / plug to prevent entry of foreign material during despatch.
- H. Nozzle Necks: Nozzle necks shall be weld neck type made of forged carbon steel conforming to SA 106 Gr B and dimensions as per ANSI B 16.5 std. Nozzle necks are to be provided with RF plates /saddle made of the material similar to the shell material.
- I. Liquid Level glass gauge connection point in the vessel shall be provided with 1/2" x 3000psi SCRD half coupling, with isolation Valves. The end connection of the LLGG shall be provided with 1/2" x 300# flange.
- J. Material of construction: All pressure plates to IS:2002 Gr. 2A steel or SA-516 gr60/70, Non-pressure plates to IS: 2062 quality steel and others as per OIL/PP/SCRB/01, SHELL- 8MM THICK, DISHED ENDS 8 MM THICK
- K. Service requirement and Design Data:

Primary objective : Gas oil separation
Gas handling capacity : 0.07 MMSCUMD
Design pressure : 10 kg/cm2
Test pressure : 15 kg/cm2

Working temperature : 45 degree centigrade (average)

Gas gravity : 0.7-0.85 (air=1)

Design code : ASME Sec. VIII Div. 1.

Radiography : Spot (10% minimum)

L. Accessories:

i) Liquid Level Gauge Glass:

Type : Reflex Flat Glass Level Gauge.

Service : Crude Oil

Gauge Classification : Medium Pressure (85 kg.sq.cm.)
Body (Liquid Chamber) x Cover Plate : Forged SS 304 x Forged SS 304
Gauge Glass : Tempered Borocilicate (30W)

Sealing Gasket & Cushion : CAF

Isolating Valves : Two nos, forged SS 304 Offset Needle Valve,

screwed bonnet, offset, auto ball check.

Vent : Forged SS304 ½" NPT(F) plugged.

Drain : Forged SS304 ½"NPT(F) with ½"needle valve

Gauge Connection : Hook up (Side - Side) x welded nipple.

Process (Vessel) Connection : Forged SS 304 15 NB ANSI B 16.5 300 class flange

with companion flanges1/2"NPT(F) ends.

Process Connection Orientation : Rear x Rear.

Scale : Aluminium Scale (LC-10mm) with anti corrosion

powder coat.

Stud / Bolts : SS 304

Test Pressure : 40 kg./sq.mm at ambient temperature.

Operating Temp. : 60 Deg.C.

Maximum working Temperature : 100 Deg.C.

CC Distance : 350 mm

Visibility : 320 mm.

No. of Sections : 1.

ii) Liquid Level Controller: Internal Ball Float Type Liquid Level Controller, flange mounted complete assembly, throttle type comprising of two spring loaded valves, rocker arm (linkage assy.) spring back bellow / pilot relay assembly to give continuous output pressure, proportional to rise and fall of liquid level inside the vessel and also reversible in action in field, and comprising of float rod, lever, counter weight, bracket, chain, adjustable screw, travel stop, necessary links, bolt & nuts etc. as per following:

a) Material : Forged ASTM, A-105 steel

b) Mounting : Right hand

c) Function : For controlling level of crude oil of API gravity 18 -35 Deg

d) Control function: Proportional output type

e) Output signal : 0.2-1kg/cm2 f) Rising Level : Increase out put

g) Material of Float: 316/304 stainless steel.

h) Stuffing box : SS with PTFE or Graphite asbestos packing

i) Accessories : Filter Regulator suitable for operation of natural gas at maximum

17.5 kg/cm2 with drain port at bottom

j) Flange size : 200mm(8") Nominal RF as per ANSI B16.5, 150 Class rating.

k) Float size : 190mm(7.5") OD of rating 35 kg/cm2 (500 psi)

iii) Two nos. of Pressure gauge with isolation valves with following specifications:

a) Type: Direct Readingb) Mounting :Local

c) Range: As per vessel requirement) kg/cm2

d) Accuracy: +/-1.0% of spane) Dial Size: 6 inch(150mm)

f) Dial Colour: White with black lettering

g) Case Material: SS316

h) Lens: Laminated Safety glass lensi) Pressure element: Bourdon tube

j) Element material: SS 316
 k) Socket Material: SS316
 l) Movement material: SS316
 m) Connection: ½ inch NPT(M)

n) Connection Type: Direct with bottom entry

o) Operating Pressure: 1 Kg/cm2

p) Units: Kg/cm2,psiq) Service: Natural Gas

iv) PNEUMATIC PRESSURE CONTROLLER, (2 nos)

Pressure rating: (a) (0-30) KG/CM2

(b) (0-10) KG/CM2

Type: Pneumatic, Indicating with Proportional & Reset Action

General

Function: Indicating Controller

Mounting: Vertical pipe mount 2"(50 mm) pipe

Housing Material: Glass fibre reinforced polyester/Polyester Plastic/ Die cast aluminium with

anti-corrosion and weatherproof protection

Enclosure: Minimum IP53

Maximum Dimension: 270mmX170mmX350mm (LXBXH)

Maximum Weight: 7 Kg Controller Performance:

Control Mode: Proportional Integral (PI)

Action: Direct/Reverse Action (Controller action should be Field Reversible without any

change of parts.)

Auto/Manual Switch: To be provided Set Point Adjustment: Manual Supply pressure: 20 psig

Output: 3 to 15 psig

Proportional Band: 10 to 100% of process scale span

Reset: 0.05 to 15 repeats per minute Repeatability: 0.5% of output span

Unit of process variable display scale: psig / kg per sqcm

General Components:

Sensing Element Type: Bourdon Tube 316 Stainless steel/Bellows

Range: (Adj. Range): As per vessel requirement)

Process:

Process Fluid: Natural Gas / Hydrocarbon liquid Process connection: ¼ inch NPT (F) (Bottom Entry)

Air Consumption: 20 scfh maximum

Input connection: ¼" NPT (F) bottom entry.

Output connection: ¼" NPT (F) bottom entry.

Controller Delivery Capacity: 0.2 to 1.0 Bar (3 to 15 Psig)

Accessories: (To supply with each item)

1. Pressure gauge : (Two Numbers)

Dial size 2 ", connection ¼"(NPT (M) back connection,

Range: 0-30 psig

2. Air Filter cum pressure Regulator : Range(0-250)psi

Note: The bidder to confirm that connections inside the housing of the pressure controller i.e between bourdon tube, relay, proportional band, bellows, flapper nozzle assembly are of SS tubing.

- v) ASME standard Safety Relief valve as per design requirement of vessel with rated capacity & Pressure. The offered safety Valve shall conform to relevant API standards. The bidder has to provide details specification & literature of the offered item.
- vi) SS Tubes and fittings: Swagelok, Parker, Sandvik

BB) TENDER SPECIAL NOTES:

- 1.0 The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt/assembling at Fields, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.
- 2.0 Suppliers are to note that the drawing supplied by OIL is purely to guide the suppliers to make the final working drawings by them. The drawings should, in no case be treated as final fabrication drawings. Manufacturer's working drawing should be sent to OIL for approval along with Quality Assurance Plan (QAP) prior to the commencement of manufacture/fabrication of the separators. The Bidder shall confirm the same in their technical Bid.
- 3.0 The separator should be U-stamped & constructed in accordance with the provisions of the ASME Boiler & Pressure Vessel Code, ASME section VIII Div-I and API specification 12J (Latest version).
- 4.0 All the welding shall be done as per ASME section IX. Suppliers shall confirm that all coils and shell welding will be done by welders who are qualified under ASME boiler and pressure vessel code section- IX regulations.
- 5.0 Post weld heat treatment (Stress Relieving) of the whole vessel should be carried out in an automatic temperature controlled furnace only. The Bidder shall confirm the same in their technical Bid.
- 6.0 All welding joints should be tested 100% radio graphically tested. The Bidder shall confirm the same in their technical Bid.
- 7.0 Radiographic test plate & report should be produced to OIL's inspectors while inspecting and subsequently to be provided with supply of the materials. The supplier has to keep available a radiographic viewer at the manufacturing site for viewing of film.
- 8.0 The following documents shall be forwarded with the technical bid:
 - a) Typical General Arrangement Diagram (GAD) of the scrubber.
 - b) Sectional drawing showing the internals.
 - c) Make and technical specification of all the bought-out items along with technical literature, GAD etc.
 - d) P&ID of the scrubber.
- 9.0 Test Certificates: Manufacturer to provide following certificates along with the supply as per standard of manufacture & QAP. The Bidder shall confirm the same with the technical bid
 - a) Raw materials: Chemical & mechanical test certificate as per standard specified in technical specification.

- b) Hydraulic test certificate, radiographic test certificate, certificate of Quality & Standard of welding.
- c) Certificate of visual inspection & measurement of dimensions.
- 10.0 Manufacturer QAP shall be submitted along with the Technical Bid

11.0 THIRD PARTY INSPECTION:

- 11.1 The bidder is to arrange for Third Party Inspection at manufacturer's plant as per the broad scope of work at OIL's cost and such Third Party Inspection Report has to be submitted along with the Dispatch documents.
- 11.2 OIL will/may arrange for Third Party Inspection of the materials (at any stage of order execution) at Bidder's/Manufacturer's plant by any of its approved third-party inspection agency.
- 11.3 Appointment of TPIA will be under OIL's scope. Inspection Agency will be appointed by OIL to carry out stage wise inspection of the Equipment as per approved Drawings, QAP & Conditions of the purchase order from any one of the OIL approved 3rd party agencies. The scope of works for the Third Party Inspection Agency will be as follows:
 - a) To review qualification of the welder and welding procedure specifications (WPS) as per ASME code.
 - b) TPI should ensure Fabrication process has been done as per relevant ASME section code & API 12J.
 - c) Stage wise inspection to review and ensure use of raw materials as per purchase order/approved drawings/QAP. This shall be done by reviewing original MTC or by chemical analysis and physical test.
 - d) To ensure that the bidder complies with the requirement as stated in technical specifications for Instrumentation items.
 - e) To review the stage wise inspection of sub assemblies viz. inlet and outlet, mist extractor assembly, dished end, companion flanges etc. before final assembly.
 - f) To review the radiography film of weld joints as per ASME code and heat treatment chart.
 - g) To witness final dimensional inspection and ensure proper workmanship.
 - h) To witness hydro test of the vessel.
 - i) To document and issue inspection certificate.
 - j) To certify that that surface preparation & paint has been applied in the Exterior & interior of the vessel by the manufacturer.
 - k) The above scope inspection is for general guideline only. If third party desire to carry out any additional inspection as per the scope of API Specification 12J, ASME SEC VIII, DIV-I & II with respect to fabrication of the Pressure Vessel, should be included during appointment of TPIA.
- 11.4 The scope of TPI may change without any prior notice to the successful bidder. While submitting offer, the bidder should not include cost of Third Party Inspection as the same will be arranged by OIL.
- 11.5 All cost towards the engagement of Third Party Inspection Agency shall be borne by OIL.

 BIDDER SHALL NOT QUOTE / INCLUDE THE COST OF THIRD PARTY INSPECTION IN THEIR OFFER.

 However, Bidder shall extend all necessary facility to the satisfaction of Third Party Inspection

 Agency for smooth conduct of the inspection. For the purpose of Third Party Inspection:
 - i) Bidder shall clearly indicate in the technical bid the place/plant where Third Party Inspection of the materials shall be conducted, in the event of an order.

- ii) Supplier shall convey to OIL the production schedule within 02(two) weeks from the date of Letter of Award (LOA)/Purchase order so that OIL can deploy the TPI agency to carry out inspection at bidder's / manufacturer's premises accordingly. Additionally, Supplier shall send a notice in writing/e-mail to the OIL at least 15 days in advance specifying the exact schedule and place of inspection (TPI) as per the Purchase Order and OIL upon receipt of such notice shall notify to the supplier the date and time when the materials would be inspected by OIL nominated TPI Agency.
- iii) The supplier shall provide, without any extra charge to OIL, all materials, tools, labour and assistance of every kind which the OIL nominated TPI Agency may demand for any test or examination required at supplier's premises. The supplier shall also provide and deliver sample from the material under inspection, free of charge, at any such place other than their premises as the TPI Agency may specify for acceptance tests for which the supplier does not have the facilities for such tests at their premises. In the event of testing outside owing to lack of test facility at supplier's premises, the supplier shall bear cost of such test, if any.
- iv) The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the OIL nominated TPI Agency.
- v) Unless otherwise provided for in the Purchase Order, the quantity of materials expended in test will be borne by supplier.
- vi) The decision of the Third-Party Inspection Agency nominated by OIL regarding acceptance/rejection of material shall be final and binding on the supplier.
- vii) Upon successful completion of the TPI and acceptance of the TPI reports by OIL, Bidder/Supplier shall be intimated by OIL for dispatch of the materials. The materials should be despatched only after receipt of dispatch clearance from OIL.
- viii) Acceptance of the TPI reports and receipt of dispatch intimation from OIL do not absolve the bidder from any warranty obligations or waive the bidder from OIL's right for rejection of the materials after receipt at site.
- ix) Notwithstanding clauses contained herein above, in the event the materials under inspection fails to conform to purchase order specification and are rejected by OIL nominated Third Party Inspection agency, OIL may recover all cost incurred for reinspection of the materials, from the supplier.

12.0 PRE-DISPATCH INSPECTION BY OIL

OIL's representative shall inspect the materials prior to dispatch at vendor's works at OIL's cost. OIL's representative shall review TPI reports, witness hydraulic testing. Three weeks prior notice to be given to OIL for pre—dispatch inspection.

OIL's representative shall witness the Instrumentation control gears in full assembled condition; i. e All Instrumentation items shall be mounted on the vessel completed with full pneumatic tubing connections.

OIL representative must be provided all reasonable opportunities to inspect the unit(s) and material at their convenient. Manufacturer/bidder shall facilitate above inspections without any cost to OIL. However, Cost of travel, accommodation and other expenses of OIL's inspection team will be borne by OIL.

13.0 PAINTING AND INSULATION:

- a) External surface shall be cleaned, by sand blasting to Sa2 -1/2 grade followed by 2 coats of heat resistant primer followed by high temperature aluminium paint.
- b) Inner surface will be cleaned by wire brushing and will be provided with 2 coats of heat resistant primer. Each coat will have min DFT of 35 micron.

14.0 MARKING:

Separator shall be provided with name plate of corrosion resistant material securely attached to a suitable bracket welded to the shell or stamped on a steel name plate seal welded to the shell. The name plate should bear the following information:

- i) Manufacturer's Name
- ii) Manufacturer's Serial No.
- iii) Year of manufacture
- iv) OIL's P.O. No.
- v) Design pressure, Kg/Sq. Cm
- vi) Design temperature, Deg C
- vii) Gas handling capacity, SCUMD

Also, the bidder shall emboss the following on the skirt /leg of the vessels:

- i) Purchase Order No.
- ii) Year of manufacture
- iii) Manufacturer's name

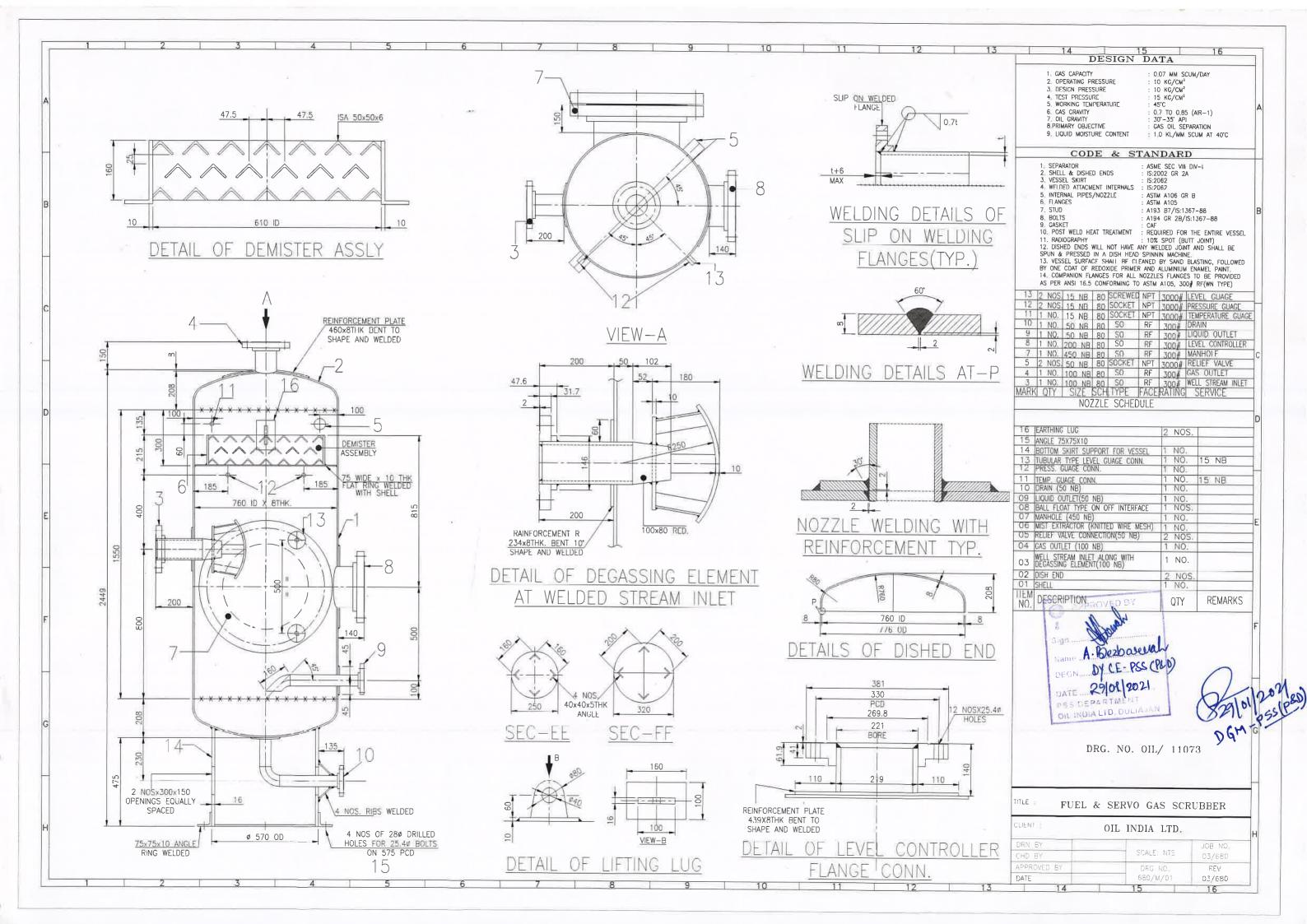
15.0 The tender document includes the following:

Annexure – I : Technical Specification & Special Note

Annexure – II : General Notes to Bidders

Annexure – III : Bid Rejection Criteria / Bid Evaluation Criteria

Bidder(s) must submit their offer in compliance to this GeM Tender including GeM General Terms & Conditions and all above mentioned Annexures.



ANNEXURE-II

A) GENERAL NOTES TO BIDDERS:

SL No.	Bid Requirement	Bidder's Response (Complied/Not Complied. Reference to any document attached along with the bid)
1.0	Bidders shall submit their offer mentioning pointwise compliance / non-compliance to all the terms & conditions, BEC/BRC, Specifications etc. Any deviation(s) from the tender terms & conditions, BEC/BRC, Specifications etc. should be clearly highlighted specifying justification in support of deviation.	
2.0	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 biddersrisk and may result in the rejection of its offer without seeking any clarifications.	
3.0	The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence concessional GST @5% (for indigenous bidder) will be applicable as per Govt. Policy in vogue. Successful bidder shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate atleast 45 days prior to stipulated Delivery date. Further, Successful bidder shall affect dispatch only on receipt of relevant certificates/ shipment clearance from OIL, failing which all related liabilities shall be to Supplier's account.	
4.0	Categorisation and various Criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DLE-16062021-227649 dated 16th June, 2021 issued by Ministry of MICRO, SMALL AND MEDIUM ENTERPRISES. The existing enterprises registered under EM- Part-II or UAM till 30th June, 2020 shall continue to be valid only for a period up to the 31st day of December, 2021.	
	The bidder claiming as MSE status (MSE-General, MSE-SCIST, MSE -Woman) against this tender has to submit the following documents for availing the benefits applicable to MSEs:	
	Udyam Registration Number with Udyam Registration Certificate.	
	OR	
	Proof of registration with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or Udyog Aadhar registration or registration with any other body specified by Ministry of MSME.	
	Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman Entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur/ Woman Entrepreneurs should also be enclosed.	

- 5.0 Ministry of Finance of Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020(order-Public Procurement no.1) has proclaimed the insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 w.e.f. 23rd July, 2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defence of India on matters directly or indirectly related thereto including national security. Bidders are requested to take note of the office memorandum and submit their offers accordingly, wherever applicable.
- 6.0 TAX COLLECTIBLE AT SOURCE (TCS): Tax Collectible at Source (TCS) applicable under the Income-tax Law and charged by the SUPPLIER shall also be payable by OIL along with consideration for procurement of goods/materials/ equipment. If TCS is collected by the SUPPLIER, a TCS certificate in prescribed Form shall be issued by the SUPPLIER to OIL within the statutory time limit.

Payment towards applicable TCS u/s 206C (IH) of Income Tax Act, 1961 will be made to the supplier provided they are claiming it in their invoice and on submission of following undertaking along with the invoice stating that:

- a) TCS is applicable on supply of goods invoiced to OIL as turnover of the supplier in previous year was more than Rs. 10 Cr. and
- b) Total supply of goods to OIL in FY (As applicable) exceeds Rs. 50 Lakh and TCS as charged in the invoice has already been deposited (duly indicating the details such as challan No. and date) or would be deposited with Exchequer on or before the due date and
- c) TCS certificate as provided in the Income Tax Act will be issued to OIL in time.

However, Performance Security deposit will be released only after the TCS certificate for the amount of tax collected is provided to OIL. Supplier will extend the performance bank guarantee (PBG), wherever required, till the receipt of TCS certificate or else the same will be forfeited to the extent of amount of TCS, if all other conditions of Purchase order are fulfilled.

The above payment condition is applicable only for release of TCS amount charged by supplier u/s 206C (I H) of Income tax Act, 1961.

7.0 APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:

Banning Policy dated 6th January, 2017as uploaded in OIL's website will be applicable against the tender (and order in case of award) to deal with any agency (bidder/contractor/supplier/ vendor/service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/or order execution processes. Applicability of the policy shall include but not limited to the following in addition to other actions like invoking bid security/performance security/cancellation of order etc. as deemed fit and as mentioned elsewhere in the tender:

- a) Backing out by bidder within bid validity.
- b) Backing out by successful bidder after issue of LOA/Order/Contract
- c) Non/poor performance and order/contract execution default.

The bidders who are on Holiday/Banning/Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/evaluation/ Award of Work.

8.0	At any time prior to the deadline for submission of bids, the Company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the tender Documents through issuance of Corrigendum(s)/Addendum(s). Bidders are expected to take the Corrigendum(s)/Addendum(s) into account in preparation and submission of their bid. No separate intimation for Corrigendum(s)/Addendum(s) published by OIL shall be sent to the Bidders.
9.0	The tender document includes the following:
	Annexure – I : Technical Specification & Special Note Annexure – II : General Notes to Bidders Annexure – III : Bid Rejection Criteria / Bid Evaluation Criteria
	Bidder(s) must submit their offer in compliance to this GeM Tender including GeM General Terms & Conditions and all above mentioned Annexures.
10.0	The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide PROFORMA-5 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 Monitors at present are as under:
	SHRI RUDHRA GANGADHARAN, IAS (Retd.), Ex-Secretary, Ministry of Agriculture
	E-Mail ID: rudhra.gangadharan@gmail.com
	SHRI SUTANU BEHURIA, IAS (Retd.), E-mail ID: sutanu2911@gmail.com
	SHRI OM PRAKASH SINGH, IPS (Retd.), Former DGP, Uttar Pradesh E-mail: Ops2020@rediffmail.com
	In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact.
	In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of IEMs in a time bound manner. If required, the organizations may adopt any mediation rules for this purpose. In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organisation may take further action as per the terms and conditions of the contract.

ANNEXURE-III

BID EVALUATION / REJECTION CRITERIA:

The bids shall conform to the specifications and terms & conditions given in the Tender. Bids shall be rejected in case the items offered do not conform to the required parameters stipulated in the technical specifications and to the relevant international/national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms & conditions, the following requirements must be particularly met by the bidders, without which the offer shall be considered as non-responsive and rejected. All the documents related to BEC shall be submitted along with the technical bid.

SI. No.	Bid Requirement	Bidder's Response (Complied/Not Complied. Reference to any document		
		attached along with the bid)		
	A.1: TECHNICAL			
1.0	BIDDER'S QUALIFICATION			
1.1	The bidder shall be an Original Equipment Manufacturer (OEM) of the tender items.			
1.2	The bidder shall carry out the fabrication work of the tender item by engaging welders who are qualified under "ASME Boiler and Pressure Vessel Code Section-IX Regulations". Documentary evidence in regard of welder qualifications shall be supplied by the bidder along with the bid. The list of welder(s), who will be engaged for fabrication of the tender item, along with respective welder performance qualification test report carried out within last 05 years preceding bid closing date of this tender, shall be submitted along with the technical bid.			
2.0	BIDDER'S EXPERIENCE:			
2.1	The bidder shall have the experience of successful execution of past supply for minimum 50% tendered quantity against each item (to be rounded off to next higher integer), of any crude oil process equipment as detailed below, to an E&P Company or service provider to an E&P company, in last 05 years from the original bid closing date of the tender:			
	 a) Gas Oil Separator /scrubber / knock-out of minimum 200 KLPD capacities & working pressure 1.0 kg/cm2 or above. b) Indirect Heater of working pressure of 105.46 kg/cm2 or above. c) Crude Oil Emulsion Treater of working pressure 2.0 kg/cm2 or above. 			
2.2	The bidder shall submit the following documents in support of successful execution of past supply /contract, as applicable under clause 2.1: a) Copy(ies) of Purchase Order(s) / Contract document(s),			

	"AND"	
	b) Any of the following documents that confirms the successful execution of the order(s)-	
	Performance/Commissioning Report from the clients	
	Delivery challan / invoice etc.	
	 Any other documentary evidence that can substantiate the successful execution of the aforesaid Purchase Order(s)/ contract(s). 	
	Note: I) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.	
	II) Satisfactory Supply/Completion/Installation/Performance/Commissioning report submitted should be issued on client's official letterhead with signature and stamp.	
3.0	Delivery date should be of maximum 300 days from the date of issue of LOI /Purchase Order. The bidder should categorically confirm in their technical bid that the tendered items will be supplied within the delivery period, without which the bid will be rejected.	
	A.2: FINANCIAL	
1.0	The bidder shall have an annual financial turnover of minimum Rs. 25.56 Lakh during any of the preceding 3 (Three) financial/accounting years reckoned from the original bid closing date of the tender.	
2.0	"Net Worth" of the bidder should be positive for the financial / accounting year just preceding to the original bid closing date of the tender.	
3.0	Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking (refer PROFORMA- 1) certifying that 'the balance sheet/Financial Statements for the financial year (As the case may be) has actually not been audited so far'.	
	Note: a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:- i) A certificate issued by a practicing Chartered/Cost Accountant (with	

	Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in PROFORMA – 2. OR ii) Audited Balance Sheet along with Profit & Loss account.	
	b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.	
4.0	In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits its bid based on the strength of parent/ ultimate parent/ holding company, then following documents need to be submitted:	
	i) Turnover of the parent/ ultimate parent/ holding company should be inline with requirement. ii) Net Worth of the parent/ultimate parent/ holding company should be positive in line with the requirement. iii) Corporate Guarantee (as per PROFORMA-3) on parent / ultimate parent / holding company's company letter head signed by an authorised official undertaking that they would financially support their wholly owned subsidiary company for executing the project/ job in case the same is awarded to them. iv) Document of subsidiary company being 100% owned subsidiary of the parent/ ultimate parent/ holding company.	

PROFORMA-1

FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA

Ref: Financial Criteria of the BEC			
Tender No.:			
I the auth	norized signatory(s) of(C	ompany or firm name with	
address) do hereby solemnly affirm and de	clare as under:-		
The balance sheet/Financial Statements for the financial year(as the case may be) has actually not been audited as on the Original Bid closing Date.			
Place :			
Date :	Signature of the authorized signatory		

Note: This certificate is to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.

PROFORMA-2

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING CHARTARD ACCOUNTANTS' FIRM ON THEIR LETTER HEAD					
TO WHOM IT MAY CONCERN					
M/s(Name of the bidder) for the last three (3) completed accounting years					
YEAR	TURN OVER In INR (Rs.) Crores	NET WORTH In INR (Rs.) Crores			
Place:					
Date:					
Seal					
Membership No:					
Signature					

NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.

PROFORMA-3

PARENT/ULTIMATE PARENT/ HOLDING COMPANY'S CORPORATE GUARANTEE TOWARDS FINANCIAL STANDING

(Delete whichever not applicable)

(TO BE EXECUTED ON COMPANY'S LETTER HEAD)

DEED OF GUARANTEE

name) a company duly organized and existing under the its Registered Office atherein:	day of by M/s(mention complete laws of (insert jurisdiction/country), having after called "the Guarantor" which expression shall, unless ereof, be deemed to include its successors and permitted
	d to as OIL) has invited offers vide their Tender No. (Bidder) intends to bid against the said
tender and desires to have Financial support of N Company(Delete whichever not applicable)] and w whichever not applicable) represents that they have gone	M/s[Parent/Ultimate Parent/Holding hereas Parent/Ultimate Parent/Holding Company(Delete through and understood the requirements of subject tender cial support as required by the bidder for qualifying and
Now, it is hereby agreed by the Guarantor to give this Gu	arantee and undertakes as follows:
financial/accounting years reckoned from the original bid 3. The Guarantor have an annual financial turnover of during any of the preceding 03(three) financial/ accounti 4. Net worth of the Guarantor is positive for preceding financial	d closing date. minimum INR Cr or USD ng years reckoned from the original bid closing date.
of the work (including discharge of the warranty obligation (b) the liability of the Guarantor, under the Guarantee, it and OIL. This will, however, be in addition to the forfeitur (c) this Guarantee has been issued after due observance (d) this Guarantee shall be governed and construed in a exclusive jurisdiction of the courts of New Delhi, India. (e) this Guarantee has been given without any undue understood the implications of the same.	s limited to the 100% of the order value between the Bidder re of the Performance Guarantee furnished by the Bidder. of the appropriate laws in force in India. ccordance with the laws in force in India and subject to the influence or coercion, and that the Guarantor has fully prity to issue this Guarantee and that giving of this Guarantee
Witness:	Witness:
1. 2.	1. 2.