



ऑयल इंडिया लिमिटेड  
( भारत सरकार का उद्यम )  
**Oil India Limited**  
(A Government of India Enterprise)

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# **INVITATION TO e-BID UNDER SINGLE STAGE TWO BID SYSTEM**

**Tender No. & Date** : SGG2584P20 dated 23.09.2019

**Tender Fee** : Not applicable

**Bid Security** : INR 2,10,200.00 or USD 2,916.00

**Bidding Type** : SINGLE STAGE TWO BID SYSTEM

**Bid Closing on** : 07.11.2019 at 11.00 Hrs. (IST)

**Bid Opening on** : 07.11.2019 at 14.00 Hrs.(IST)

**Bid Validity** : Bid should be valid for 120 days from bid closing date.

**Bid Bond Validity** : Bid Bond should be valid till 04.06.2020.

**Performance Guarantee** : Applicable @ 10% of order value.

**Integrity Pact** : Applicable

**OIL INDIA LIMITED invites electronic bids under INTERNATIONAL COMPETITIVE BIDDING (ICB) on SINGLE STAGE TWO BID SYSTEM through its e-procurement site for the items detailed below –**

Item No. Material Code	Item Description	Qty.	UoM
10	High Resolution Simulation Software (Technical Specification as per Annexure – AA)	1	NO
20	Installation & Commissioning (As per Annexure AA)	1	LSM

***The general details of tender can be viewed by opening the eRFx [Tender] under RFx and Auctions in the e-portal through Guest Login. The details of tendered items can be found in the Item Data and details uploaded under Technical RFX. The bidding document is available in the Technical RFX -> External Area -> Tender Documents.***

**STANDARD 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 This Bidding document consists of:

(i)	Annexure AA	: Technical Specification
(ii)	Annexure BB	: Bid Rejection Criteria / Bid Evaluation Criteria
(iii)	Annexure CC	: Technical Compliance Sheet
(iv)	Annexure DD	: Commercial Compliance Sheet
(v)	Annexure EE (I) / (II)	: Price Schedule
(vi)	Annexure FF	: Annual Turn Over and Net Worth Certificate
(vii)	Annexure GG	: Undertaking towards submission of authentic information/documents
(viii)	Annexure XII	: Integrity Pact

Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement have been uploaded separately in the Technical RFx -> External Area -> Tender Documents.

3.0 Bidders without having E-tender Login ID and Password should complete their online registration at least 7(seven) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL’s E-tender site <https://etender.srm.oilindia.in/iri/portal>.

4.0 Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.

5.0 Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly. **Bidders who are allowed to participate against the tender as MSEs must quote their own products failing which their bids will be rejected.**

6.0 MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.

7.0 For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.

8.0 **Purchase Preference (Linked with Local Content) (PP-LC) is applicable in this tender.** Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new clause on applicability of Purchase Preference (linked with local content) policy is incorporated in the Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) and Amendments & Addendum to

“General Terms & Conditions” for e-Procurement. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. **The mandatory minimum Local Content (LC) requirement for claiming purchase preference linked with Local Contents under the Govt. policy against this tender is 22%.**

- 9.0 Bidder seeking benefits of MSME and Purchase Preference Policy (Linked with Local Content) shall clearly indicate the same in the tender with proper documents as stipulated in the tender.
- 10.0 The items covered by this enquiry shall be used by Oil India Limited in DSIR registered and recognized in-house Laboratory of R&D Department and eligible for exemption of customs duty. Essentiality Certificate for availing customs duty exemption for import of item/equipment meant for R&D purpose shall be issued by GENERAL MANAGER (R&D) as and when required. Moreover, concessional IGST during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST against Essentiality Certificate for invoice valuing INR 10 lakh and above.

Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier's account.

- 11.0 EMD must be paid either through online mode or submitted as Bank Guarantee/LC.
- 11.1 OIL has made arrangement for online confirmation of Bank Guarantee through SFMS Platform with Axis Bank, Guwahati. Therefore, bidders submitting Bid Security in the form of Bank Guarantee must route the BG through SFMS platform as per following details –

- a. (i) MT 760/MT 760 COV for issuance of bank guarantee  
(ii) MT 767/MT 767 COV for amendment of bank guarantee**

***The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Guwahati Branch, IFS Code – UTIB0000140, Branch Address – Axis Bank Ltd., Guwahati Branch, Chibber House, G.S. Road, Dispur, Assam, Pin – 781005.***

- b. The Bidder shall submit to OIL the copy of SFMS message as sent by the issuing bank branch along with the original bank guarantee.**

- 11.2 **Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank in India shall not be acceptable.**
- 12.0 Bidders are requested to go through **the ‘New Vendor Manual’, ‘Guidelines to Bidders for participating in OIL e-tenders’, ‘New Instruction to bidders for submission of bid’ and ‘Vendor User Manual for e-tendering’** available in the e-portal home page before submitting offer in system.
- 13.0 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 Deputy General Manager - Materials (PL), Oil India Limited (Pipeline Headquarter), P.O. Udayan Vihar, Guwahati -781171 before 14.00 Hrs. IST on the Bid Closing Date** mentioned in the Tender.
- a) Bid Security(EMD), if submitted in the form of Bank Guarantee.
- b) Detailed Catalogue (if any).
- c) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 14.0 Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
- 15.0 Payment terms: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).

- 16.0 **Liquidated Damage:** Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 17.0 Along with the technical bid, bidders must submit duly filled undertaking as per format provided vide **Annexure-GG** as undertaking towards submission of authentic information/documents.
- 18.0 Bidders are requested to examine all instructions, forms, terms and specifications in the tender. Failure to furnish all information required as per the tender or submission of offers not substantially responsive to the bid in every respect will be at the bidder’s risk and may result in rejection of its offer without seeking any clarifications.
- 19.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that all documents which are to be submitted in a sealed envelope are also submitted at the address mentioned in note 13.0 above before **14:00 Hrs (IST)** on the bid closing date failing which the offer shall be rejected.
- 20.0 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) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement. However, if any of the clause of the Bid Rejection Criteria/Bid Evaluation Criteria (BEC/BRC) contradicts the clauses in the General Terms & Conditions of the tender and/or elsewhere, those mentioned in the BEC/BRC shall prevail.
- 21.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer may be summarily rejected.
- 22.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. **All the Bids must be Digitally Signed using “Class III” digital certificate (e-commerce application) with ‘Certificate Type: Organisation Certificate’ 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 with Organisation’s Name” digital certificate, will be rejected.**
- 23.0 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 Price Schedule 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.
- 24.0 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 Price Schedule can be uploaded as Attachment under the attachment option under “Notes & Attachments”.

Notes and Attachments
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➔ Only price details should be uploaded

Technical attachments
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➔ All technical bid documents except price details

***Bidders are requested to go through the ‘New Vendor Manual’, ‘Guidelines to Bidders for participating in OIL e-tenders’, ‘New Instruction to bidders for submission of bid’ and ‘Vendor User Manual for e-tendering’ available in the e-portal home page before submitting offer in system***



**Oil India Limited e-Procurement**

User ID \*

Password \*

Logon Problems? [Get Support](#)

[Supplier Enlistment for E-Tender](#)

[Important Note for New Portal Users:](#)

[Click here to View Compatibility Settings](#)

[General Guidelines to bidders](#)

[Click for User Manuals](#)

Click here for the New Manual & Instruction

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25.0 **Priced bids of only those bidders will be opened whose offers are found to be techno-commercially acceptable.**

26.0 **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. **The name of the OIL's Independent External Monitors at present are as under:**

1. Shri Rajiv Mathur, IPS(Retd.),  
Ex-Director, IB, Govt. of India  
E-mail id: rajivmathur23@gmail.com.
2. Shri Jagmohan Garg  
Ex-Vigilance Commissioner, CVC  
E-mail: jagmohan.garg@gmail.com
3. Shri Rudhra Gangadharan, IAS (Retd.)  
Ex-Secretary, Ministry of Agriculture  
E-mail: rudhra.gangadharan@gmail.com

27.0 **No press advertisement will be published regarding amendment to Bidding Document or extension of Bid Closing Date. The same will be uploaded in OIL's website and informed to all prospective bidders who have received the bidding documents. Bidders to keep themselves updated.**

Sd-  
(M.B. SINGHA)  
SR. MANAGER MATERIALS (PL)  
FOR GENERAL MANAGER (MATERIALS)PL  
FOR: CHIEF GENERAL MANAGER (PLS)

**TECHNICAL SPECIFICATION****Technical Specifications for High Resolution Reservoir Simulator**

- 1.0 A high-resolution reservoir simulator sets the standard for reservoir simulation in current time. By combining physics and performance in a fit-for-purpose reservoir simulator for reservoir models, the high-resolution simulator enables modeling at a very fine scale with the advance physics. The high resolution simulator should employ robust physics to support better field development decisions. Detailed reservoir characterization, together with well and network coupling, can be honored with only minimal or no upscaling.
- 2.0 **Detailed Technical specification of the software:**
- 2.1 **Data Analysis:**
1. Capability to read-write different data format (e.g. Excel, ASCII, etc.)
  2. Export-Import data and maps
  3. Back-up/Restore Projects
- 2.2 **Black Oil Simulator:**
- This module should be designed to simulate the three-phase water, oil, gas reservoir models. The simulator should have following capabilities:
1. Windows/Linux OS.
  2. Parallel scalability on multi-core/multi-CPU shared memory platforms.
  3. Minimum 16 number of parallel cores within one license.
  4. Capability to run simulations on GPU's.
  5. General mesh formulation (NNC, LGR and coarsen, faults, pinch outs, etc.), corner point, unstructured grids.
  6. Simulator should support directly unstructured geological grids required for modeling very complex geology that cannot be handled rigorously by corner point geometry grids. These grids have highly orthogonal, structured hexahedral cells away from wells, faults and other geological features and discontinuities, while the latter are modelled by, unstructured cells. This ensures that both the dynamic reservoir simulation requirement of orthogonality and precise volume demands of geology are honoured by the simulator. Such grids will also ensure the best assurance for maintaining a tight relationship between the fine grid and an upscaled coarser grid.
  7. Dual porosity, dual permeability.
  8. Tracer analysis, water flood optimization, aquifers, waters with different salinities.
  9. Simulate Polymer flooding, Water Flooding, Low salinity.
  10. Hysteresis- Support hysteresis model for both relative permeability and capillary pressure; rock dilation and compaction effects.
  11. Hydraulic fractures models: Virtual perforations and stimulated rock volume approaches.
  12. Multi-segment wells, group controls, VFP tables, surface network option.
  13. Temperature extension of black oil to model cold water injection.
  14. Sector modelling: automatic split and merge of the simulation grid.
  15. Advanced user map calculator: Build any maps and filters to analyse data.
  16. Property calculator. Local grid editing. Aquifers.
  17. Corey correlation for relative permeability. Rock properties. Equilibrium and non-equilibrium initialization.
  18. Standing correlation for PVT in black oil models
  19. Capability to define well trajectories and perforation intervals in coordinates (X, Y, Z, MD) without hard connection to the grid geometry.
- 2.3 **Compositional Simulator:**
1. Capability to define EoS regions.
  2. Capability to model miscible and immiscible displacement (hydrocarbon, CO2 etc.).
  3. Capability to model CO2 flooding with the gas soluble in both oil and water.
  4. Processes to model first contact or multiple contact miscibility, swelling of crude oil, viscosity reduction, lowering of interfacial tension, WAG processes, relative permeability hysteresis.
  5. Capability to model asphaltene precipitation, flocculation, deposition and plugging.
  6. Capability to handle gas cycling and recycling.
  7. Processes to model condensate blocking.

8. Capability to model naturally and hydraulically fractured (dual porosity and dual permeability) as well as unfractured reservoirs.
9. Facility to handle low salinity water flood modeling with ion exchange.
10. Capability to model thick reservoirs with a compositional gradient due to gravity.
11. Processes to model reservoirs with fluid composition near the bubble / dew point.
12. Processes to model surface separators with EOS or gas plant stages.
13. Should support Local Grid Refinement (LGR), Cartesian, corner point grid with flexibility to orthogonality.

#### 2.4 User Interface:

1. GUI to visualize the imported grids
2. Can accept ECLIPSE data files with minimal or no migration
3. Tables with results. Exporting plots and images
4. Pre-Post Processing (Pre-processing facilities to read historical data (Pressure, production by reservoirs, region, group of wells and wells) perform quality control and prepare the production and pressure data for numerical model history match including any well intervention that affect the producing interval(s) (e.g. well recompletion, new perforation, shut-in interval, etc.); Post-processing facilities for analyzing the simulator results and make comparison among them (capability to generate 1D, 2D and 3D view, linear plot of variables results and their comparison with the historical data, etc.).
5. The simulator desktop should have capability to directly view and access the data files for quick editing and simulation submission.
6. The post processing applications should be able to see the plots, 2D and 3D results.
7. Interface to build the PVT and SCAL data with correlations.
8. The simulator should have built-in correlations for pressure drop with or without vfp tables.
9. Simulator's Interface should be able to model surface network nodes, connections, valve, choke, ICDs, Hydraulic Fracture, Pump and Compressor etc.
10. Interactive 3D graphical user interface with runtime model control capabilities, such as interactive restarts and monitoring of the simulation results at runtime.
11. Instantaneous Visualization of maps and graphs during calculation.
12. Graphs, templates, 2D and 3D Maps, bubble maps, cross-plots, histograms, tornado, well profiles and different reports.

- 3.0 **Installation & Commissioning:** The software should be installed and commissioned by the successful bidder at Centre of Excellence for Energy Studies, Oil India Ltd., Guwahati, Assam, India. The software vendor's personnel must demonstrate the performance of the systems during installation of the software. **Bidder shall arrange for to & fro travel to the installation site, local conveyance and boarding & lodging during the installation. All charges shall be borne by the bidder and should be quoted separately which shall be exclusive of GST but inclusive of all other taxes including Income Tax/Corporate Tax/ Personal Tax to be deducted at source.**

#### 4.0 **Special Terms & Conditions:**

1. Cost breakup for each software module to cover mentioned specification to be provided separately.
2. **The seller shall provide warranty or maintenance/support of all software modules from the date of successful installation for 1(one) year on "free of cost" basis, which inter alia shall cover the following:**
  - a. **The seller shall inform and provide software upgrades, updates, software enhancements during this period at no extra cost to OIL within two (2) weeks from the date of release.**
  - b. **The seller shall inform OIL about upgrades/new version of the software immediately after its release, during the warranty period.**
  - c. **Correspondence with OIL's personnel for any assistance/ guidance will be through telephone support, written support (by-mail, letter and fax).**
  - d. **In case of any issue which cannot be sorted out through correspondence, OIL may ask for on-site *advice* of the expert at no extra cost to OIL. The party shall depute such expert and the dates and duration of his/her visit may be decided mutually.**
3. **A one week detailed training on operating the software should be provided on free of cost basis at Centre of Excellence for Energy Studies (CoEES), Guwahati facility of OIL. The travelling, food and lodging expenses of the trainer should be borne by the bidder during the training period.**
4. Transfer/Migration of Licenses from one machine to another in case of hardware failure/disposal or upgradation will be carried out by the software vendor/developer/service provider of license without any extra cost to the OIL.
5. The bidder should quote for Annual Maintenance Contract (AMC) for a period of 03(Three) years to be effective after the expiry of 01(one) year warranty period. The cost of 03(Three) years AMC charges thus

quoted shall be considered for evaluation. OIL reserves the right to enter into a separate service contract, after the expiry of warranty period, for AMC based on the AMC charges quoted.

A brief scope for AMC is given below:

- a. The AMC shall be for a period of 03(Three) years to be effective immediately after the expiry of warranty period.
  - b. The vendor should inform OIL about any upgrades/new version of the software immediately after its release during the AMC period.
  - c. The vendor should upgrade the existing software version to new version of the software immediately after its release during the AMC period without any extra cost to OIL.
  - d. The party should maintain contact with OIL's personnel for any assistance/guidance, through telephone, e-mail, letter and fax. In case of any issues which cannot be sorted out through e-mail etc., OIL may ask for on-site advice of expert at no extra cost to OIL. The party shall depute such expert and the dates and duration of his/her visit may be decided mutually.
6. The vendor shall be responsible for supply and uninterrupted availability of the software licenses.
  7. Step by step instruction for users of the different functionalities of the software should be provided either online, in digital format or in printed form.
  8. The media for the software should be portable.

**BID REJECTION CRITERIA/ BID EVALUATION CRITERIA****GENERAL CONFORMITY**

The bid shall conform generally to the specifications and terms and conditions given in the Tender Document. Bids will be liable for rejection in case materials/services offered do not conform to the required parameters stipulated in the technical specification. Notwithstanding the general conformity of the bid to the stipulated specifications, the following mandatory requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. All documents related to BRC must be submitted along with the Techno-Commercial Bid.

**(I) BID REJECTION CRITERIA****(A) TECHNICAL**

- i) The software should be capable of carrying out Blackoil and Compositional simulation along with Graphical User Interface (GUI) for pre-processing and post processing.
- ii) The software should be able to carry out modeling at a very fine scale with the advance physics high-resolution reservoir simulator.
- iii) Simulator should support directly unstructured geological grids required for modeling very complex geology that cannot be handled rigorously by corner point geometry grids.
- iv) The software should have minimum 16 numbers of parallel cores within one license.

**1.0 BIDDER'S QUALIFICATION:**

- i) The bidder shall be an Original Equipment Manufacturer (OEM) of the High Resolution Reservoir Simulation Software.  
OR
- ii) The bidder shall be an authorized dealer of OEM.

**2.0 In case the Bidder is a Manufacturer**

- 2.1 The bidder shall have experience of supplying at least 5(five) Complete Set of High Resolution Reservoir Simulation Software (Blackoil, Compositional and GUI) within last 5(five) years to be reckoned from the original bid closing date of the tender.
- 2.2 Documentary evidence in support of having experience as per 2.1 must be submitted in the form of purchase order and Commissioning/completion certificate or payment certificate or Bill of Lading or Tax Invoice or consignee receipted delivery challan or any other documents which substantiate successful execution of each of the purchase order along with the bid failing which offer will be rejected.

*Note: For the purpose of above clause, the date of those purchase order(s)/Contract(s) need not be within five (5) years preceding the bid closing date of the tender, but the date of execution must fall within the period of five (5) years prior to the original bid closing date of the tender.*

**3.0 In case the Bidder is not a Manufacturer**

- 3.1 Dealership certificate/Manufacturer's authorization/Sales partner certification of OEM, should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid throughout the duration of Purchase Order for execution, including extension, if any.
- 3.2 The bidder shall have experience of supply of at least 5(five) Complete Set of High Resolution Reservoir Simulation Software (Blackoil, Compositional and GUI) within last 5(five) years to be reckoned from the original bid closing date of the tender.
- 3.3 Documentary evidence in support of having experience as per 3.2 must be submitted in the form of purchase order and Commissioning/completion certificate or payment certificate or Bill of Lading or Tax

Invoice or consignee receipted delivery challan or any other documents which substantiate successful execution of each of the purchase order along with the bid failing which offer will be rejected.

Note: For the purpose of above clause, the date of those purchase order(s)/Contract(s) need not be within five (5) years preceding the bid closing date of the tender, but the date of execution must fall within the period of five (5) years prior to the original bid closing date of the tender.

- 1.0 One manufacturer can quote only through one supplier/authorised dealer.
- 2.0 One supplier/authorised dealer can quote based on the authority letter from one manufacturer only. Bid shall be rejected in case of any change of manufacturer after submission of bid.
- 3.0 A job/supply executed by a bidder for its own organization/subsidiary cannot be considered as experience for the purpose of meeting Bid Rejection Criteria/ Bid Evaluation Criteria.
- 4.0 **DELIVERY PERIOD:**

**Indian Bidders:** Delivery to be completed within **60 Days** on FOR Destination basis from the date of LOA/Purchase Order. The date of receipt of goods at site shall be considered as the date of delivery.

**Foreign Bidders:** Delivery to be completed within **45 days** on FOB International Sea/Air Port of Exit basis from the date of LOA/Purchase Order. The date of clean bill of lading/Airway Bill shall be considered as the date of delivery.

**(B) FINANCIAL:**

- 1.0 Annual Financial Turnover of the bidder during any of preceding three financial/accounting years from the original bid closing date should be at least INR 52,55,000.00.
- 1.1 **Net worth** of bidder must be positive for preceding financial/ accounting year.
- 2.0 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 certifying that the balance sheet/Financial Statements for the financial year 2019-20 has actually not been audited so far.

**Notes:**

- 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 **ANNEXURE FF**.  
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.
- 3.0 In case the Audited Balance sheet and Profit Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA Certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

**(C) COMMERCIAL**

- 1.0 Bids are invited under **SINGLE STAGE TWO BID SYSTEM**. Bidders shall quote accordingly. **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.
- 2.0 **Bid security of INR 2,10,200.00 OR USD 2,916.00 shall be furnished as a part of the 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 “General Terms & Conditions for Global Tenders (ICB)” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 (For e-tenders) including Amendments & Addendum to “General Terms & Conditions for Global Tenders” for e-Procurement. **The Bid Security shall be valid till 04.06.2020.**
- 3.0 Warranty shall be as per Clause no. 4.0 (2) of under Annexure – AA (Technical Specification). Bidder to confirm the same in their Bid.
- 4.0 MSME Bidders are exempted from payment of Bid Security (EMD) irrespective of their product category & capacity, subject to submission of valid MSME registration certificate issued by appropriate authority. Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority.
- 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 120 days from the Original Bid Closing date. Bids with lesser validity will be rejected.**
- 7.0 All the Bids must be Digitally Signed using Class III digital certificate (e-commerce application) with ‘**Certificate Type: Organisation Certificate**’ 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 rejected.**
- 8.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid till 3(three) months beyond the Warranty Period to be indicated in the Purchase Order. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 9.0 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.
- 10.0 Bids containing incorrect statement 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 The following points are deemed as “non-negotiable” and offer shall be rejected straightaway without seeking clarification:
  - i. Validity of bid shorter than validity indicated in the tender.
  - ii. Original Bid Security not received within the stipulated date and time mentioned in the tender.
  - iii. Bid security with (a) Validity shorter than the validity indicated in tender and/or (b) Bid security amount lesser than the amount indicated in the tender.
  - iv. In case the party refuses to sign Integrity Pact.
- 13.0 Bidder must accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
  - i. Liquidated Damages (*Note: In case of deduction of LD, LD amount will be deducted along with applicable rate of GST*)
  - ii. Guarantee of material

- iii. Arbitration / Resolution of Dispute
- iv. Force Majeure
- v. Applicable Laws

**14.0 DELIVERY ADDRESS: The Software is to be delivered and installed/commissioned at the following address-**

**CENTRE OF EXCELLENCE FOR ENERGY STUDIES,  
OIL INDIA LIMITED, RUKMINIGAON,  
G. S. ROAD, GUWAHATI,  
ASSAM, INDIA  
PINCODE: 781022, PHONE/FAX: 0361 - 2262555, email: coe@oilindia.in**

**15.0 PRICE SCHEDULE:**

**Bidder shall submit the Price Break up as per Annexure EE(I) OR EE(II) as applicable. Bidders should fill up the annexures, sign and upload under “Notes & Attachments” > “Attachments” only.**

- 15.1** 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:

**FOREIGN BIDDERS:**

1. Basic Material Value including TPI, if any
2. Pre-despatch Inspection Charges, if any
3. Packing & FOB Charges
- 4. Total FOB Value (1+2+3)**
5. Ocean Freight Charges upto Kolkata, India
6. Insurance Charges @0.5% of Total FOB Value vide (4) above
7. Banking Charges @1% of Total FOB Value vide (4) above in case of payment through Letter of Credit (L/C). If Confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded.
- 8. CIF Value (4+5+6+7)**
9. Basic Custom Duty (Including Cess, If any) on 8
- 10. CIF Landed Value + CD (8+9)**
11. IGST (Including Cess, if any) on 10
12. Compensatory Cess on 11, if any
- 13. CIF Landed Value+CD+IGST+Compensatory Cess(10+11+12)**
14. Installation & Commissioning Charges
15. GST on Installation & Commissioning Charges
16. AMC Charges (1<sup>st</sup> year, 2<sup>nd</sup> year and 3<sup>rd</sup> year to be shown separately)
17. GST on AMC Charges
- 18. Total Value (13+14+15+16+17)**

**DOMESTIC BIDDERS:**

1. Basic Material Value including TPI, if any
2. Pre-despatch Inspection Charges, if any
3. Packing & Forwarding Charges, if any
- 4. Total Ex-Works Value (1+2+3)**
5. GST on Total Ex-Works Value (4)
6. Compensatory Cess, if any
- 7. Total FOR Despatching Station Value (4+5+6)**
8. Freight Charges upto destination, Guwahati
9. GST on Freight Charges (8)
10. Insurance Charges @0.5% of (7) inclusive of GST
11. Installation & Commissioning Charges
12. GST on Installation & Commissioning Charges
13. AMC Charges (1st year, 2nd year and 3rd year to be shown separately)
14. GST on AMC Charges
- 15. Total Value (7+8+9+10+11+12+13+14)**

**15.2 COMPARISON OF OFFER:**

- (i) When only foreign bidders are involved: Comparison will be done on Total value vide Srl. no. 18.
- (ii) When both Foreign and Domestic Bidders are involved: Comparison will be done on Total Value vide Srl. no. 18 of Foreign Bidder and Total Value vide Srl. no. 15 (excluding Sl. No. 8, 9 and 10) of domestic bidder.
- (iii) When only domestic bidders are involved: Comparison will be done on Total Value vide Srl. no. 15 of Domestic bidder.

15.3 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.

15.4 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.

15.5 The items covered by this enquiry shall be used by Oil India Limited in DSIR registered and recognized in-house Laboratory of R&D Department and eligible for exemption of customs duty. Essentiality Certificate for availing customs duty exemption for import of item/equipment meant for R&D purpose shall be issued by GENERAL MANAGER (R&D) as and when required. Moreover, concessional IGST during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST against Essentiality Certificate for invoice valuing INR 10 lakh and above.

15.6 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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**TECHNICAL DATA SHEET**

The check list must be completed and submitted 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' and specify relevant page no. of your bid document where detail or compliance has been confirmed.

S/NO.	PARTICULARS	COMPLIED/NOT COMPLIED/NOT APPLICABLE	REMARKS /PAGE NO. IN BID/ REFERENCE OF DOCUMENT IN BID
1.0	A high-resolution reservoir simulator sets the standard for reservoir simulation in current time. By combining physics and performance in a fit-for-purpose reservoir simulator for reservoir models, the high-resolution simulator enables modeling at a very fine scale with the advance physics. The high resolution simulator should employ robust physics to support better field development decisions. Detailed reservoir characterization together with well and network coupling can be honored with only minimal or no upscaling.		
2.0	<b><u>Detailed Technical specification of the software</u></b>		
2.1	<b><u>Data Analysis</u></b>		
2.1.1	Capability to read-write different data format (e.g. Excel, ASCII, etc.)		
2.1.2	Export-Import data and maps		
2.1.3	Back-up/Restore Projects		
2.2	<b><u>Black Oil Simulator</u></b> This module should be designed to simulate the three-phase water, oil, gas reservoir models. The simulator should have following capabilities:		
2.2.1	Windows/Linux OS.		
2.2.2	Parallel scalability on multi-core/multi-CPU shared memory platforms.		
2.2.3	Minimum 16 number of parallel cores within one license.		
2.2.4	Capability to run simulations on GPU's.		
2.2.5	General mesh formulation (NNC, LGR and coarsen, faults, pinch outs, etc.), corner point, unstructured grids.		
2.2.6	Simulator should support directly unstructured geological grids required for modeling very complex geology that cannot be handled rigorously by corner point geometry grids. These grids have highly orthogonal, structured hexahedral cells away from wells, faults and other geological features and discontinuities, while the latter are modelled by, unstructured cells. This ensures that both the dynamic reservoir simulation requirement of orthogonality and precise volume demands of geology are honoured by the simulator. Such grids will also ensure the best assurance for maintaining a tight relationship between the fine grid and an upscaled coarser grid.		

2.2.7	Dual porosity, dual permeability.		
2.2.8	Tracer analysis, water flood optimization, aquifers, waters with different salinities.		
2.2.9	Simulate Polymer flooding, Water Flooding, Low salinity.		
2.2.10	Hysteresis- Support hysteresis model for both relative permeability and capillary pressure; rock dilation and compaction effects.		
2.2.11	Hydraulic fractures models: Virtual perforations and stimulated rock volume approaches.		
2.2.12	Multi-segment wells, group controls, VFP tables, surface network option.		
2.2.13	Temperature extension of black oil to model cold water injection.		
2.2.14	Sector modelling: automatic split and merge of the simulation grid.		
2.2.15	Advanced user map calculator: Build any maps and filters to analyse data.		
2.2.16	Property calculator. Local grid editing. Aquifers.		
2.2.17	Corey correlation for relative permeability. Rock properties. Equilibrium and non-equilibrium initialization.		
2.2.18	Standing correlation for PVT in black oil models		
2.2.19	Capability to define well trajectories and perforation intervals in coordinates (X, Y, Z, MD) without hard connection to the grid geometry.		
<b>2.3</b>	<b>Compositional Simulator:</b>		
2.3.1	Capability to define EoS regions.		
2.3.2	Capability to model miscible and immiscible displacement (hydrocarbon, CO2 etc.)		
2.3.3	Capability to model CO2 flooding with the gas soluble in both oil and water.		
2.3.4	Processes to model first contact or multiple contact miscibility, swelling of crude oil, viscosity reduction, lowering of interfacial tension, WAG processes, relative permeability hysteresis.		
2.3.5	Capability to model asphaltene precipitation, flocculation, deposition and plugging.		
2.3.6	Capability to handle gas cycling and recycling.		
2.3.7	Processes to model condensate blocking.		
2.3.8	Capability to model naturally and hydraulically fractured (dual porosity and dual permeability) as well as unfractured reservoirs.		
2.3.9	Facility to handle low salinity water flood modeling with ion exchange.		
2.3.10	Capability to model thick reservoirs with a compositional gradient due to gravity.		

2.3.11	Processes to model reservoirs with fluid composition near the bubble / dew point.		
2.3.12	Processes to model surface separators with EOS or gas plant stages.		
2.3.13	Should support Local Grid Refinement (LGR), Cartesian, corner point grid with flexibility to orthogonality.		
<b>2.4</b>	<b>User Interface:</b>		
2.4.1	GUI to visualize the imported grids		
2.4.2	Can accept ECLIPSE data files with minimal or no migration		
2.4.3	Tables with results. Exporting plots and images		
2.4.4	Pre-Post Processing (Pre-processing facilities to read historical data (Pressure, production by reservoirs, region, group of wells and wells) perform quality control and prepare the production and pressure data for numerical model history match including any well intervention that affect the producing interval(s) (e.g. well recompletion, new perforation, shut-in interval, etc.); Post-processing facilities for analyzing the simulator results and make comparison among them (capability to generate 1D, 2D and 3D view, linear plot of variables results and their comparison with the historical data, etc.).		
2.4.5	The simulator desktop should have capability to directly view and access the data files for quick editing and simulation submission. The post processing applications should be able to see the plots, 2D and 3D results.		
2.4.6	Interface to build the PVT and SCAL data with correlations.		
2.4.7	The simulator should have built-in correlations for pressure drop with or without vfp tables.		
2.4.8	Simulator's Interface should be able to model surface network nodes, connections, valve, choke, ICDs, Hydraulic Fracture, Pump and Compressor etc.		
2.4.9	Interactive 3D graphical user interface with runtime model control capabilities, such as interactive restarts and monitoring of the simulation results at runtime.		
2.4.10	Instantaneous Visualization of maps and graphs during calculation.		
2.4.11	Graphs, templates, 2D and 3D Maps, bubble maps, cross-plots, histograms, tornado, well profiles and different reports.		

3.0	<b>Installation &amp; Commissioning</b>		
3.1	The software should be installed and commissioned by the successful bidder at Centre of Excellence for Energy Studies, Oil India Ltd., Guwahati, Assam, India. The software vendor's personnel must demonstrate the performance of the systems during installation of the software. <b>Bidder shall arrange for to &amp; fro travel to the installation site, local conveyance and boarding &amp; lodging during the installation. All charges shall be borne by the bidder and should be quoted separately which shall be exclusive of GST but inclusive of all other taxes including Income Tax/Corporate Tax/ Personal Tax to be deducted at source.</b>		
4.0	<b>Special Terms &amp; Conditions:</b>		
4.1	Cost breakup for each software module to cover mentioned specification to be provided separately.		
4.2	The seller shall provide warranty or maintenance/support of all software modules from the date of successful installation for 1(one) year on "free of cost" basis, which inter alia shall cover the following:		
4.2.1	The seller shall inform and provide software upgrades, updates, software enhancements during this period at no extra cost to OIL within two (2) weeks from the date of release.		
4.2.2	The seller shall inform OIL about upgrades/new version of the software immediately after its release, during the warranty period.		
4.2.3	Correspondence with OIL's personnel for any assistance/ guidance will be through telephone support, written support (by-mail, letter and fax).		
4.2.4	In case of any issue which cannot be sorted out through correspondence, OIL may ask for on-site <i>advice</i> of the expert at no extra cost to OIL. The party shall depute such expert and the dates and duration of his/her visit may be decided mutually.		
4.3	A one week detailed training on operating the software should be provided on free of cost basis at Centre of Excellence for Energy Studies (CoEES), Guwahati facility of OIL. The travelling, food and lodging expenses of the trainer should be borne by the bidder during the training period.		
4.4	Transfer/Migration of Licenses from one machine to another in case of hardware failure/disposal or upgradation will be carried out by the software vendor/developer/service provider of license without any extra cost to the OIL.		
4.5	The bidder should quote for Annual Maintenance Contract (AMC) for a period of 03(Three) years to be effective after the expiry of 01(one) year warranty		

	period. The cost of 03(Three) years AMC charges thus quoted shall be considered for evaluation. OIL reserves the right to enter into a separate service contract, after the expiry of warranty period, for AMC based on the AMC charges quoted.		
4.6	<u>A brief scope for AMC is given below:</u>		
4.6.1	The AMC shall be for a period of 03(Three) years to be effective immediately after the expiry of warranty period.		
4.6.2	The vendor should inform OIL about any upgrades/new version of the software immediately after its release during the AMC period.		
4.6.3	The vendor should upgrade the existing software version to new version of the software immediately after its release during the AMC period without any extra cost to OIL.		
4.6.4	The party should maintain contact with OIL's personnel for any assistance /guidance, through telephone, e-mail, letter and fax. In case of any issues which cannot be sorted out through e-mail etc., OIL may ask for on-site advice of expert at no extra cost to OIL. The party shall depute such expert and the dates and duration of his/her visit may be decided mutually.		
5.0	<b><u>BID REJECTION CRITERIA/ BID EVALUATION CRITERIA</u></b>		
5.1	<b><u>GENERAL CONFORMITY</u></b> The bid shall conform generally to the specifications and terms and conditions given in the Tender Document. Bids will be liable for rejection in case materials/services offered do not conform to the required parameters stipulated in the technical specification. Notwithstanding the general conformity of the bid to the stipulated specifications, the following mandatory requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected. All documents related to BRC must be submitted along with the Techno-Commercial Bid.		
5.2	The software should be capable of carrying out Blackoil and Compositional simulation along with Graphical User Interface (GUI) for pre-processing and post processing.		
5.3	The software should be able to carry out modeling at a very fine scale with the advance physics high-resolution reservoir simulator.		
5.4	Simulator should support directly unstructured geological grids required for modeling very complex geology that cannot be handled rigorously by corner point geometry grids.		

5.5	The software should have minimum 16 numbers of parallel cores within one license.		
6.0	<b><u>DELIVERY PERIOD:</u></b>		
6.1	<b><u>Indian Bidders:</u></b> Delivery to be completed within <b>60 Days</b> on FOR Destination basis from the date of LOA/Purchase Order. The date of receipt of goods at site shall be considered as the date of delivery.		
6.2	<b><u>Foreign Bidders:</u></b> Delivery to be completed within <b>45 days</b> on FOB International Sea/Air Port of Exit basis from the date of LOA/Purchase Order. The date of clean bill of lading/Airway Bill shall be considered as the date of delivery.		

**ANNEXURE: DD****COMMERCIAL COMPLIANCE SHEET**

The check list must be completed and submitted 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', 'no' or 'Not Applicable' or specify against the following questions, in the right hand column.

<b>OFFER REF:</b>			
<b>NAME OF THE BIDDER:</b>			
Srl. No.	Particulars	Yes/No/Not Applicable	Remarks
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 120 days from the date of bid closing of the tender?		
5	Whether quoted firm delivery period as per tender?		
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	Compliance to:		
	a) Liquidated Damage		
	b) Warranty/Guarantee		
	c) Arbitration/Resolution of Dispute		
	d) Force Majeure		
	e) Applicable laws		
11	Whether Price Bid submitted as per Price Schedule		
12	Whether quoted all the items/qty. of tender?		
13	Whether indicated the country of origin for the items quoted?		
14	Whether technical literature / catalogue enclosed?		
15	Whether confirmed acceptance of tender Payment Terms?		
16	For Foreign Bidders - Whether offered FOB / FCA charges including sea/air worthy packing & forwarding?		
17	For Foreign Bidders – Whether port of shipment indicated. To specify:		
18	For Indian bidders – Whether indicated the place from where the goods will be dispatched. To specify :		
19	For Indian bidders – Whether road transportation charges up to Destination quoted?		
20	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?		
21	Whether Indian Agent applicable?		
	If YES, whether following details of Indian Agent provided?		
	Name & address of the agent in India – To indicate		
	Amount of agency commission – To indicate		
	Whether agency commission included in quoted material value?		
22	Whether weight & volume of items offered indicated?		
23	If Pre-despatch/shipment inspection charges applicable, whether quoted separately?		

24	Whether confirmed to submit PBG as asked for in tender?		
25	For Indian Bidders only - Whether indicated import content in the offer?		
26	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?		
27	Whether all BRC/BEC clauses accepted?		
28	Whether Integrity pact exactly as per format and with digital signature uploaded?		
29	Whether Third party Inspection quoted?		
30	Whether quoted as MSME? If yes, whether all relevant documents enclosed?		
31	Whether quoted for PP-LC? If yes, whether all documents/undertakings enclosed?		
32	Whether all Financial Details as per BRC enclosed?		
33	Whether submitted Turn Over and Net Worth Certificate?		
34	Whether submitted affidavit/undertaking certifying that the balance sheet/Financial Statements for the financial year 2018-2019 has actually not been audited so far.		
35	Whether undertaking of Authenticity of Documents submitted, if applicable?		

**ANNEXURE - FF****CERTIFICATE OF ANNUAL TURNOVER & NETWORTH**

<b>TO BE ISSUED BY PRACTISING CHARTERED ACCOUNTANTS' FIRM ON THEIR LETTER HEAD</b>		
<b><u>TO WHOM IT MAY CONCERN</u></b>		
<p>This is to certify that the following financial positions extracted from audited financial statements of M/s..... (Name of the bidder) for the last 3 (three) completed accounting years upto.....(as the case may be) are correct.</p>		
<b>YEAR</b>	<b>TURNOVER In INR (Rs.) Crores/ USD Million*</b>	<b>NET WORTH In INR (Rs.) Crores / USD Million*</b>
<p>*Rate of conversion (if used any): USD 1.00 = INR .....</p> <p>Place:</p> <p>Date:</p> <p>Seal:</p> <p>Membership No.:</p> <p>Registration Code:</p> <p>Signature:</p>		

**\*Applicable for ICB Tenders.**

**ANNEXURE - GG**

**FORMAT OF UNDERTAKING BY BIDDERS TOWARDS SUBMISSION  
OF AUTHENTIC INFORMATION/DOCUMENTS**

**(To be typed on the letter head of the bidder)**

Ref. No. \_\_\_\_\_

Date

To,

**The Dy. General Manager (Materials)PL  
Oil India Limited, Pipeline Headquarters  
Narangi, Guwahati**

**Sub: Undertaking of authenticity of information/documents submitted**

**Ref: Your tender No. \_\_\_\_\_ Dated \_\_\_\_\_**

Sir,

With reference to our quotation no. .... dated..... against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,

For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

**ANNEXURE – VII (Revised)****BID SECURITY FORMAT**

TO,

**OIL INDIA LIMITED  
PIPELINE HEADQUARTERS  
P. O. – UDAYAN VIHAR,  
GUWAHATI - 781171  
ASSAM, INDIA**

Whereas ..... (herein after called 'the Bidder') has submitted their Bid No..... dated..... against OIL INDIA LIMITED, PIPELINE HEADQUARTERS, GUWAHATI, ASSAM, INDIA (hereinafter called the Purchaser) 's tender No..... for the supply of ..... (hereinafter called 'the Bid') KNOW ALL MEN by these presents that we..... of ..... having our registered office at ..... (hereinafter called 'the Bank') are bound unto the Purchaser, in the sum of ..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents.

Sealed with the said Bank this .....day of .....

**THE CONDITIONS of this obligation are:**

1. If the Bidder withdraws their Bid during the period of Bid validity specified by the Bidder,  
or
2. If the Bidder, having been notified of the acceptance of their bid by the Purchaser during the period of bid validity:
  - a) fails or refuses to accept the order; or
  - b) fails or refuses to furnish the performance security
 or
3. If the Bidder furnishes fraudulent document/information in their bid.

We undertake to pay to the Purchaser up to the above amount upon receipt of their first written demand (by way of letter /fax/cable) without the Purchaser having to substantiate their demand, provided that in their demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or all of the conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including \_\_\_\_\_ (Bidder to indicate specific date as mentioned in the tender), and any demand in respect thereof should reach the Bank not later than the above date.

The details of the issuing bank and controlling bank are as under:

**A. Issuing Bank**

1. Full address of the bank:
2. Email address of the bankers:
3. Mobile nos. of the contact persons:

**B. Controlling Office**

1. Address of the controlling office of the BG issuing banks:
2. Name of the contact persons at the controlling office with their mobile nos. and email address:

***Signature & Seal of the Bank***