

Bid Document

Bid Details	
Bid End Date/Time	29-07-2021 11:00:00
Bid Opening Date/Time	29-07-2021 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (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	1
Item Category	GEOLOGICAL MODELING SOFTWARE WITH TECHNICAL SUPPORT
Minimum Average Annual Turnover of the Bidder	130 Lakh (s)
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,OEM Authorization Certificate *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
Annual Maintenance Charges Required	Yes
Time allowed for Technical Clarifications during technical evaluation	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	AXIS BANK LTD
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	18

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

Beneficiary:

CHIEF MANAGER

Oil India Limited, OIL INDIA Limited, OIL INDIA Limited, Ministry of Petroleum and Natural Gas
(Balen Bharali)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

3. 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 QUANTITY.

GEOLOGICAL MODELING SOFTWARE WITH TECHNICAL SUPPORT (1 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Annual Maintenance	
Warranty of required product	1 Year
Annual Maintenance Charges Duration (Post Warranty)	3 Year
Annual Maintenance Charges Frequenecy	Quarterly

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Nilamani Deka	781022,CoEEES, OIL INDIA LIMITED, RUKMINIGAON, G S ROAD, GUWAHATI	1	21

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	BEC BRC View	BEC BRC	GEOLOGICAL MODELING SOFTWARE WITH TECHNICAL SUPPORT(1)

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. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

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.

Additional Clause For Annual Maintenance Charges

- 1.** AMC charges to be indicated as percentage of cost of Product/Equipment quoted for each year after the warranty period.
- 2.** GST shall be included in the AMC Charges quoted.
- 3.** The AMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to RA decrement rules shall be applicable on total price inclusive of AMC charges.
 - 3.1** Buyer shall indicate number of years of warranty by selecting option of 1- 10 Years available in the field depending on warranty parameter applicable in category parameters for the equipment. The Seller while participating in Bid/RA will get fields to indicate AMC charges as percentage depending on number of years of AMC selected by Buyer. The following shall be applicable If 5 year AMC selected.
 - 3.1.1** AMC charges for first year after warranty period – Percentage to be indicated- A1.
 - 3.1.2** AMC charges for second year after warranty period – Percentage to be indicated A2.
 - 3.1.3** AMC charges for third year after warranty period – Percentage to be indicated A3.
 - 3.1.4** AMC charges for fourth year after warranty period – Percentage to be indicated A4.
 - 3.1.5** AMC charges for 5th year after warranty period – Percentage to be indicated A5.
 - 3.2** The calculation of AMC Charges shall take in to account of number of years of warranty and duration of AMC as specified while creating bid.
 - 3.3** AMC charges to be indicated for each subsequent year should be same or higher than preceding year.
 - 3.4** The AMC charges shall be offered within range of 3 to 10% of cost of equipment.
- 4.** Since AMC charges are to be paid only later for each year during AMC period , applicable performance guarantee amount after placement of contract shall be based on the cost of product/equipment and not on basis of cost of equipment along with AMC Charges.
- 5.** Performance bank guarantee applicable for AMC is to be submitted at start of the AMC and shall be applicable as 3% on the total contract value including AMC Charges The PBG submitted after award of contract shall be released only after new PBG for the AMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for AMC is to remain valid till completion of AMC period plus one year .The bank guarantee for AMC shall be submitted to buyer directly.
- 6.** In case of splitting of quantity product/equipment cost and AMC charges offered by L-1 in the evaluated cost shall be matched by higher quoting eligible bidders on one to one basis .The equipment cost shall be matched and AMC charges shall be matched year to year.
- 7.** The AMC Contract shall be an offline contract to be handled by buyer. The payment of AMC will be made on

AMC frequency (as indicated above) basis after satisfactory completion of said period, duly certified by end user and scope of AMC will be as per para 1 above.

[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---



GEOLOGICAL MODELING SOFTWARE WITH TECHNICAL SUPPORT

Server based Geological Modeling Software with Windows based platform having online and onsite help, supporting technical documentation and miscellaneous tools for industry standard routine operations. The package should contain unified operation from Seismic Interpretation to Static Modeling with an option of seamless upgradation to Reservoir Simulation, if required. The static modeling package should handle large scale- multifield models with ability to sub- model to wellbore scale. It should have user-friendly integration of input and output with 3rd party software packages. The existing static models developed at CoEES, OIL in Petrel software should open in the offered software and should be able to function and update the project without any problems. All the solution specified in this part should be integrated and offered through a single integrated platform.

Sl.No	Item Description	Unit of Measurement	Quantity
1	Supply, Installation & commissioning and training of GEOLOGICAL MODELING SOFTWARE including one onsite G&G support person during warranty of one year	1	NO
2	AMC for three years includes one onsite G&G support person	1	AU

1.0 General Specification

Server based Geological Modeling Software with Windows based platform having online and onsite help, supporting technical documentation and miscellaneous tools for industry standard routine operations. The package should contain unified operation from Seismic Interpretation to Static Modeling with an option of seamless upgradation to Reservoir Simulation, if required. The static modeling package should handle large scale- multifield models with ability to sub- model to wellbore scale. It should have user-friendly integration of input and output with 3rd party software packages. The existing static models developed at CoEES, OIL in Petrel software software should open in the offered software and should be able to function and update the project without any problems. All the solution specified in this part should be integrated and offered through a single integrated platform.

2.0 Detailed Technical specifications of the software:

2.1. Data Management and Import/Export of G&G data:

The package should have Interactive data loading tools for 2D/3D seismic data, well data & cultural data, image, velocity data with adequate QC tools and should support most industry standard formats of seismic & navigation data and cartographic reference systems. It should be able to provide

- Conversion from/ to of all industry standard geodetic datum and projection systems.
- Provision of creation of new geographic projection system.
- Well data and deviation data loading through standard formats including processed image logs.
- Comprehensive data management options for all seismic/ well/ cultural/

interpretation and import/ export of data.

- Provisions of integration of suite of E&P applications as well as third party applications.
- Loading/ Archive project data in its internal format.
- Auto generation of workflow process and guide for subsequent usage.
- Well documented support for all the modules.
- Interactive shuffling of project & data from one projection unit to another (DMS, decimal degree)
- Excel based data export facility for well related data (logs, tops, well design parameters etc.)
- Integration to web map services

2.2. Seismic Interpretation & Seismic Well Tie:

The module must adhere to industry-standard seismic interpretation workflows, including but not limited to:

- Multi 2D/3D survey integration
- Multi-z interpretation
- Well to Seismic Tie
- Horizon / structure interpretation: Auto/ manual/guided horizon tracking in 2D, 3D & composite data set with options to edit, delete, rename. Smoothing and interpolation of horizons. Arithmetic, trigonometric, logical and user defined gridding methods with an option of ghosting.
- Fault Interpretation: Manual/auto fault tracking/ Automatic extraction of faults.
- Mis-tie handling
- Interactive frequency spectrum display of selected seismic data.
- Basic post-stack processing tools (scaling, filtering etc)
- Decimate/Crop seismic volumes inside the project.
- Merging of Seismic volumes of same/different geographic reference system
- Display of vertical, deviated and horizontal well trajectories and the well related data, logs, VSP, checkshot and synthetic seismogram along with seismic data.
- Attributes – Horizons and volumes
- Surface calculation and mapping
- Upfaulting, unfolding, structural restoration (2D)
- Calculation of AVO attributes

2.3. Generation and analysis of advanced single/ multi – attributes and reservoir characterization

- Spectral Decomposition
- Different Frequency filter attributes to enhance Seismic continuity and reduce noise
- Discontinuity Attribute
- Sweetness and RMS Attributes
- Advance Fault Interpretation Attributes (Fault Likelihood/Ant Track), Automatic Fault Tracking and extractions

2.4. Velocity Modeling:

The velocity modeling solution should be a robust platform which can integrate various types of data like well data, seismic data, geological and structural information etc. The key functionalities should include:

- Integrate VSP/Check shot/seismic velocity cube or point etc. for velocity modeling
- Time to depth conversion
- Geostatistical Velocity Modeling in a 3D model-based approach
- Well-seismic integrated Velocity Modeling approach by including the anisotropy analysis
- Structural Uncertainty analysis

2.5. Mapping & Plotting:

Includes capabilities of generating all sorts of industry standards maps like contour maps, different attribute maps, property maps, isopachs, isochors etc. by using multiple standard gridding algorithms (convergent interpolation, minimum curvature, moving average, krigging, Sequential Gaussian Simulation, etc.)

- Contour extraction & Contour editing
- Fault direction indicators on structural maps (time/depth)

- Thematic mapping of culture data.
- Capability of making montage maps, cultural data posting etc.
- Mathematical operations on grids and surfaces, volume computation etc. with thorough editing like pick removal, smoothing, and incremental point moving, pick and drag point value, assign selected grid node to the Z value, add or subtract selected grid node with the Z value.
- Flexible map legend, templates with option of user defined logo and multiple bitmap images.
- Editing & option of annotating the maps (text, styles, colors, fonts, size etc.)
- Generation of plot in standard format that can be plotted on any plotter or printer
- Interactive display of coordinates, object information etc. with cursor tracing.
- Display of object information when placed over that object.

2.6. Volume Calculation:

- Volume calculation using 3D properties and different contacts like OWC, GOC, GWC etc. and option to be able to generate property maps for calculated volumes like bulk volume, net volume, pore volume, HCPV, OIIP, GIIP etc. Maps should also have the provision of manual editing.
- Provision of uncertainty analysis of different parameters (like Fluid contact, Porosity, Saturation) used for map based volumetric estimation.
- Provision of graphical/ plot display of uncertainty parameters.

2.7. Well Correlation:

Well data visualization and correlation process should be robust and can handle multiple wells at the same visualization canvas along with handling capabilities of deviated wells (S-well, J-Well etc.).

- Robust well and well log correlation panel with user-friendly interactive data sorting & displaying provision (logs, marker, lithofacies, seismic, point data).
- Preparation and display of geological sections
- Create well templates and facility for displaying cross section, synthetic, rose diagram, tadpole-dipmeter, core and FMI data, BMP/JPG images, multiple depth columns, multiple facies pattern, multiple logs in same track scope of display of texts and images for cores.
- Interactive option of well marker editing in well and seismic panel.
- Facility for arithmetic, geometric and logical operations on logs, log editing and estimation
- Lithofacies interpretation
- Merging and Editing of logs like splicing, despiking and ability to add comments
- Zone attribute Extraction and Mapping
- Notes, images, files – Geo Ref/ Depth Ref.
- Backdrop visualization of seismic and grid properties in the well section window

2.8. Structural Modeling:

Structural Modeling functionality should be robust enough to model various kinds of structural complexities ranging from extensional regime to compressional tectonic set up.

- Capability to handle all kinds of simple & complex faults (truncated, branched, crossed faults, growth faults etc.) with adequate QC
- Interactive editing of fault intersection with horizons and other faults.
- Include all types of complex truncation patterns in horizon modeling.
- Sample seismic attribute volumes into 3D grids.
- Realtime link and local structural grid and property model update.
- Option to define fluid contacts with constant surface or depth and ability to support different depth for different faulted segments.
- Support various editing facility like shaping of surfaces or extending faults, especially where data constraints are poor, directly into the structural framework.
- Facilitates Intersection editing to manually edit a Framework surface or fault and its associated surface/fault, surface/surface, or fault/fault intersections

- Enable to perform merge/split fault directly into the structural framework which allows user to easily manage source data to quickly achieve the accurate model.
- Zoning and Layering

2.9. Facies and Property Modeling:

Should include seismic-driven modeling, High-resolution well log data and point attribute data driven modelling.

- Well log data (Facies and petrophysical logs like porosity, GR etc.) upscaling
- Seismic data sampling into the 3D grid as a secondary attribute for trend modeling
- Data analysis for facies and petrophysical properties
- Geostatistical population of facies and petrophysical properties into the geo-cellular model
- Property model updating with new data
- Should be able to perform advanced statistical analysis of facies logs; like proportion of facies distribution in different depth zone, probability of correlation with continuous properties, variogram analysis etc.
- Flexibility to create user defined Vertical Proportion Curves (VPC) anywhere in the 3D grid to create a background trend using the well data to use in Facies Modeling.
- Flexibility to create user defined Vertical Proportion Curves (VPC) anywhere in the 3D grid to create a background trend using the well data to use in Facies Modeling.
- Supports multivariate data analysis for robust understanding of data distributions and relationships within a data set.
- Support Leverett J-functions, Saturation-Height method to compute water saturation.

2.0 GENERAL CONDITIONS:

- The specifications given in the tender are the minimum requirement. Bidders are required to respond to tender specifications point by point on the basis of which the offers would be evaluated and bids not meeting the tender specification will be rejected. Bids shall considered incomplete and be rejected if information/ details in any column/item in the tender document is not provided.
- The software solutions provided as per specifications listed above should be of perpetual nature to be retained by the company after completion of warranty/AMC period.
- Bidders must provide authentic published brochures/product catalogues with detailed specifications of the items for their offered make/model along with their Bid.
- Cost breakup for each software module to cover mentioned specification to be provided separately.
- The existing static models developed at CoEES in Petrel software should open in the offered software and should be able to function and update the project without any problems. Single-point responsibility lies with the Contractor for seamless transition of existing static model projects to the new software without loss of fidelity and usability of data.
- The seller shall provide warranty or maintenance/support of all software modules including onsite G&G support person 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. After installation and commissioning of the software, the successful bidder must provide a dedicated onsite G&G support person at CoEES for one (1) year having minimum seven (7) years working experience in building Static Model in upstream oil and gas industry. A brief scope for G&G support person is given below:

i) The successful bidder shall provide competent, qualified and sufficiently experienced person as mentioned in the Technical specifications part to perform the work correctly and efficiently.

ii) The onsite G&G support person should be a permanent employee under the payroll of the successful bidder (Documentary evidence need to be submitted along with the bid and before mobilization).

iii. Prior to engaging at CoEES, the OIL expert team will determine the suitability of the onsite G&G support person through personal interaction.

iv) During entire contract period, upon Company's written request, successful bidder, entirely at its own expense, shall remove immediately the onsite G&G support person determined by the Company to be unsuitable and shall promptly replace such person with person acceptable to the Company having similar work experience

v) The G&G support person should be available at CoEES office to support at standard office hours Monday to Saturday except for holidays during the entire contract period.

vi) After meeting the following requirements, the G&G support person may take official leave:

aa. In writing, the successful bidder should request leave for their G&G support person in advanced.

bb. During the leave period, a suitable replacement with equivalent job experience must be placed at CoEES by the successful bidder.

cc. The Company will take the final decision on leave.

vii) The successful bidder shall be solely responsible throughout the period of the contract for providing all requirements of their G&G support person including but not limited to, their transportation to & fro from CoEES office, enroute / local boarding, lodging, medical expenses, insurance etc. Company shall have no responsibility or liability in this regard.

viii) G&G support person shall be fluent in English language (both writing and speaking).

d. Correspondence with OIL's personnel for any assistance/ guidance will be through telephone support, online support, written support (e-mail, letter and fax).

e. In case of any issue which cannot be sorted out through correspondence, the bidder have to provide onsite support of expert for problem resolution at no extra cost to OIL.

f. In case bidder fails to repair the malfunction of the software or service of the onsite G&G support person , within 72 hours from the time of reporting the breakdown or non-availability of service, a penalty @ 0.5% per week or part thereof will be levied on total order value. If for any reason, the bidder fails to provide services of software or G&G support person within seven successive days from the date of reporting, the period of warranty shall stand extended by that number(s) of days, at no extra cost to OIL, in addition to the above penalty as above.

g. Bidder will have to arrange its own transport and accommodation for its service/support personnel/technicians at CoEES office during Warranty Period.

h. The Bidder must has a maintenance and technical support base in India.

- Training on software application has to be given for twenty one (21) days to a group of OIL,s Geoscientists after the commissioning of the software. The training should ensure that OIL geoscientists are able to use, configure, support and maintain the software effectively & independently. The training will be conducted at CoEES's , Guwahati office. Bidder need to provide training manuals /material in advance. The Bidder will provide temporary additional licenses including third party software, if required, during training. The details of the training and trainers should be enclosed along with the offer. The travelling, food and lodging expenses of the trainer should be borne by the bidder during the training period.

- 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.

- Bidder has to give an undertaking that after expiry of warranty period of one (1) year, it will provide AMC Service for next 3 (three) years including onsite G&G support person for the offered products at the price per annum quoted at the bid. The AMC rate will be considered in the commercial evaluation of the bid. Buyer reserves the right to enter into an AMC agreement with the Successful Bidder after expiry of the Warranty period. 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. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 03% of total AMC value valid up to AMC period plus 3 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).

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. Bidder has to quote for Comprehensive AMC charges for 1st, 2nd and 3rd year. The rates will be fixed and binding on the bidder
- c. During AMC period, the vendor has to provide online and onsite comprehensive support service for upkeep of the software.
- b. The vendor should inform OIL about any upgrades/new version of the software immediately after its release during the AMC period.
- e. 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.
- f. During AMC periods bidder must provide a dedicated onsite G&G support person at CoEES for having minimum seven (7) years working experience in building Static Model in upstream oil and gas industry. A brief scope for G&G support person is given below:

i) The successful bidder shall provide competent, qualified and sufficiently experienced person as mentioned in the Technical specifications part to perform the work correctly and efficiently.

ii) The onsite G&G support person should be a permanent employee under the payroll of the successful bidder (Documentary evidence need to be submitted along with the bid and before mobilization).

iii. Prior to engaging at CoEES, the OIL expert team will determine the suitability of the onsite G&G support person through personal interaction.

iv) During entire contract period, upon Company's written request, successful bidder, entirely at its own expense, shall remove immediately the onsite G&G support person determined by the Company to be unsuitable and shall promptly replace such person with person acceptable to the Company having similar work experience

v) The G&G support person should be available at CoEES office to support at standard office hours Monday to Saturday except for holidays during the entire contract period.

vi) After meeting the following requirements, the G&G support person may take official leave:

aa. In writing, the successful bidder should request leave for their G&G support person in advanced.

bb. During the leave period, a suitable replacement with equivalent job experience must be placed at CoEES by the successful bidder.

cc. The Company will take the final decision on leave.

vii) The successful bidder shall be solely responsible throughout the period of the contract for providing all requirements of their G&G support person including but not limited to, their transportation to & fro from CoEES office, enroute / local boarding, lodging, medical expenses, insurance etc. Company shall have no responsibility or liability in this regard.

viii) G&G support person shall be fluent in English language (both writing and speaking).

g. The party should maintain contact with OIL's personnel for any assistance/guidance, through telephone, online, e-mail, letter and fax.

h. In case of any issue which cannot be sorted out through correspondence, the bidder have to provide onsite support of expert for problem resolution at no extra cost to OIL.

i. In case bidder fails to repair the malfunction of the software or service of the onsite G&G support person, within 72 hours from the time of reporting the breakdown or non-availability of service, a penalty @ 0.5% per week or part thereof will be levied on total order value. If for any reason, the bidder fails to provide services of software or G&G support person within seven successive days from the date of reporting, the period of warranty shall stand extended by that number(s) of days, at no extra cost to OIL, in addition to the above penalty as above.

- The vendor shall be responsible for supply and uninterrupted availability of the software license.
- 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.
- The media for the software should be portable.
- Technical Compliance Check-List:

Bidders should fill up and upload the Technical Compliance check-list (Annexure-II) along with their offer.

DELIVERY, INSTALLATION AND COMMISSIONING:

- 1) Delivery and Installation & Commissioning of software and mobilization of onsite G&G person at CoEES office shall be completed within 21 (Twenty One) days from the date of receipt of firm Purchase Order.
- 2) Advance intimation to be given to OIL before dispatch of the materials.
- 3) 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

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non-compliance to all the terms and conditions of the NIT. BID MUST BE SUPPORTED BY LITERATURE OR CLEARLY STATED ALONG WITH CATALOGUE/ LITERATURE OF THE PRODUCT FOR EVALUATION OF THE BID.

Annexure-II

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

The bids must conform to specifications, terms and conditions given in the tender document. Bids shall be rejected in case the items offered do not conform to the required minimum/maximum parameters stipulated in the technical specifications and to the respective national/international standards wherever stipulated. All the documents related to BRC clauses shall be submitted along with the techno-commercial Bid. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the offer/offers will be considered as not-responsive and is/are liable to be rejected, if the following conditions are not fulfilled:

(A) TECHNICAL:

1.0 The Bidder or its OEM {themselves or through re-seller(s)} must have supplied minimum 5 (five) nos. of software suite of Geological Modeling Software in India in the last Five (05) years as on bid closing date. All the solution specified in the technical specification (Annexure AA: Technical Specification) should be integrated and offered through a single integrated platform.

Note: Documentary evidence in respect of the above should be submitted in the form of copies of relevant Purchase Order along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders, such as

- (i) Satisfactory Inspection Report (OR)
- (ii) Satisfactory Supply Completion / Installation Report (OR)
- (iii) Consignee Receipted Delivery Challans (OR)
- (iv) Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise/VAT/GST (OR)

(v) Any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.

Note:

a) 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.

b) Satisfactory supply/completion/installation report (if submitted) should be issued on client's official signature and stamp.

2.0 Bid(s) not complying with Delivery, installation & commissioning, warranty and penalty clauses will be rejected.

3.0 The Bidder has to be OEM/Authorized Dealer of OEM. Authorized dealers must submit Authorisation certificate (in original) from OEM as per sample format given vide Annexure-AA1 attached herewith. Bid(s) not accompanied with Authorization certificate (in original) from OEM will be rejected.

4.0 Consortium / Group companies/MOU tie up are not allowed to participate in this tender.

5.0 After successful commissioning of the Geological Modeling Software, the bidder must provide on-site G&G support person at CoEES office, Assam during warranty period of one (01) year for support and technical services. The G&G support person should have minimum seven (7) years experience in building Static Model in upstream oil and gas industry. The bidders must state their agreement to this clause explicitly.

6.0 The Bidder must have office in India in its own name. This office will be the single point of contact for all warranty service related matters. Details of this office(s) to be included along with the bid. Documentary evidence in this regard like VAT certificate of registration/Address Proof (electricity bill, telephone bill etc.), clearly stating the name of the company and the address should be submitted along with the bid.

7.0 DELIVERY PERIOD: Delivery and Installation & Commissioning of software and mobilization of onsite G&G person at CoEES office shall be completed within 21 (Twenty One) days from the date of receipt of firm Purchase Order. Bidder to confirm the same in their bid. 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.