

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM NO. 2 dated 24.09.2026
to
GeM tender no. GEM/2026/B/7919096
for

Category	Description of Service Requirement
A	Hiring of services for well planning process through automation of Drilling and Workover rig scheduling process, enablement of a collaborative platform for well planning activities.
B	Hiring of services for implementation of solution which combines historical drilling data, petrophysical models, historical surface data, downhole data, and AI/ML-driven predictive analytics to derive optimal bit selection, improve Rate of Penetration (ROP), extend bit life, and optimize Pick-Up-Out-of-Hole (POOH) decisions.

This Corrigendum is issued to Publish the Minutes of Pre bid Meeting held against the tender on 02.09.2026.

All others terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

Sd/
A. DAIMARI
M-CONTRACTS (O)

OIL INDIA LIMITED

Pre-Bid Meeting Minutes

Tender No. GEM/2026/B/7919096 dated 14.08.2026

Name of Work: **Category A** - Hiring of services for well planning process through automation of Drilling and Workover rig scheduling process, enablement of a collaborative platform for well planning activities.

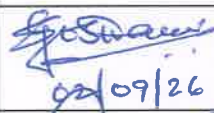
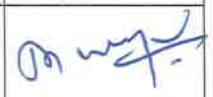
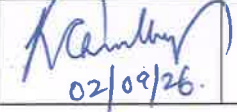
Category B - Hiring of services for implementation of solution which combines historical drilling data, petrophysical models, historical surface data, downhole data, and AI/ML-driven predictive analytics to derive optimal bit selection, improve Rate of Penetration (ROP), extend bit life, and optimize Pick-Up-Out-of-Hole (POOH) decisions.

Date & Time: 02.09.2026 from 10:00 AM onwards

Venue: Auditorium (Ground Floor), OIL's Corporate Office, Plot No. 19, Near Film City, Sector 16A, Noida – 201301

The pre-bid meeting was organized to address the queries raised by the bidders for the said tender within the pre-bid query submission deadline. OIL discussed and clarified the queries pointwise. The queries received & clarifications given, if any during the meeting are placed as **Annexure – I**. It was mentioned in the meeting that the final reply against each pre-bid query shall be published in tender portal and same will be treated as part of the Tender conditions and shall be binding to both OIL and Bidders.

The meeting ended with a vote of thanks to the chair.

OIL's Representative				Bidder's Representative				
Sr. No.	Name	Designation	Signature & Date	Sr. No.	Name	Firm's Name	Designation	Signature & Date
1	Sanjay Goshwami	CDO	 02/09/26	1	M. Kalirajan	BCT,	srp- sales. wdr	
2	Kaushik Choudhry	Proj Mgr (DRIVE 2.0)	 02/09/26	2	S. Krishne P	BCT	vp- E&V	

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OIL's Representative

Bidder's Representative

Sr. No.	Name	Designation	Signature & Date	Sr. No.	Name	Firm's Name	Designation	Signature & Date
3	Shashank Kr Tripathi	Manager - CTP	 02/09/2026	3	J. JOSEPH SAM	GET ROSEATON (ETC GET ROSEATON JSC)	CONSTRUCTION REPRESENTATIVE	 02/09/26.
4	Vikas Kumar	Sr - officer CTP	 02/09/26	4	Abhilash Negi	SKO	Engineer	
5	DEBASISH BHARAU	Supt. Engrs. (Drilling)	 02/09/26	5	Utkarsha Kr. Gupta	Anchor offshore Service Ltd.	Engineer	 21/9/26
6	Mayur Saikia	DGM-D RF	 02/09/26	6	Sukesh Khan	Anchor offshore service Hcl.	engineer	 21/9/26
7	DIPANKAR KALITA	DGM - OOPS(WI)	 02/09/26	7	Alkita Arishea	SKO Dy. Asst	Head - Digital	
8	BHASKAR BARUAH	Dy. CE - IT	 02.09.26	8	Akash Tyagi	Halliburton	Solutions Engineer	 21/9/26
9	RHITOM DUTTA	CE-IT	 2.9.26	9	Atul Gupta	Halliburton	Services Lead	
10	Gaurav Rohilla	SAD - FPA	 02.9.26	10				
11	~~Pranav Singh~~	~~Manager~~	 21/9/26	11				

OIL INDIA LIMITED

OIL's Representative

Bidder's Representative

Sr. No.	Name	Designation	Signature & Date	Sr. No.	Name	Firm's Name	Designation	Signature & Date
12	Birey Sannyashi	Suptg. Geologist E&D	Birey Sannyashi 04/09/26	12	R K Singh	SLB	AI Manager	[Signature] 2-9-26
13	C BIRASAD	Project Manager (CDO office)	C BIRASAD 04/09/26	13	Ankur M.	SLB	Account manager	Ankur M.
14				14	Rajeev Bhargava	SSM Infotech	manager	[Signature]
15				15				
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

BIDDER-A

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	OIL's Response
1	BEC	Minimum 20 drilling & workover rigs; bidder requests alternative of minimum 4 users.	3.1.A Experience Criteria for Category-A Under BEC Clause 3.1.A for Category-A, the bidder must: Have successfully executed/completed at least one similar work Contract value must be at least ₹11.18 crore Work must have been completed during the last seven years, calculated from the original bid closing date Work must be in the Oil & Gas sector “Similar work” means implementation of a rig scheduling and planning software/solution for at least 20 drilling and workover rigs, in India or abroad.	Request OIL to amend the clause as following: “A: The bidder must have successfully executed/completed at least one “SIMILAR WORK” of minimum value of ₹ 11.18 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector as under: “Similar Works” shall mean: “Rig scheduling and planning, wherein the software/solution has been implemented for a minimum of twenty (20) drilling & workover rigs or for a minimum of 4 users in India or abroad ”. This is because, implementation scale and complexity are often reflected through the number of users/licenses deployed across an organization, the current experience criterion based solely on rig count may not fully align with the proposed licensing model.	Please refer to corrigendum to be published shortly.

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2	BEC	Requests hybrid delivery, with only the Project Manager continuously onsite.	3.2.A Key Personnel for Category-A	We request OIL to consider a hybrid delivery model, whereby key personnel may perform project activities remotely and be available onsite during critical project phases such as requirement workshops, UAT, training, Go-Live, and other milestone-based activities as required. Request OIL to amend as below – “The bidder must deploy a Team comprising of minimum Seven (07) nos. of experienced key personnel as per the table below for the completion of project till go-live within the Contract period. The Key personnels should be available at the site to ensure on-time delivery of products as and when required during critical phases of project. The Project Manager should be deployed on site all the time till go-live”	Not Accepted.
3	SOW	States OIL no longer uses eDP and requests removal of eDP integration.	SOW Category-A, 2.2	OIL doesn't use eDP platform anymore. Request OIL to remove this requirement from SOW.	eDP not currently in use, provision to be integratable. Please refer to corrigendum to be published shortly.

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4	SOW	Requests drilling-rig count, annual well/location volumes and historical migration volume.	SOW Category-A, 2.2(iv)	Please provide the following information to allow us to present our best offer: 1. Corresponding figures for drilling rigs (own and chartered) 2. The typical number of wells planned and drilled per financial year 3. The number of locations processed through the collaborative well planning workflow per year 4. The volume and years of historical data to be migrated, if any.	OIL currently operates 36+ (12 inhouse +24)workover rigs and 31+ (11 inhouse + 20) drilling rigs subject to change in future. Current year expectation for drilling of wells is 106 in FY 2026-2027 , in future it might increase as per OIL India's E&P plan. Expected workover rig jobs are 200 in the current year and is subject to change by ~10%-15% pa. Last 5 yrs data to be made available
5	SOW	Requests current location of historical data and SAP/material-management process details.	SOW Category-A, Expected Solution (i)	Please provide the following information to allow us to present our best offer: 1. Where does the historical data reside currently? 2. We would need to further understand the SAP environment and what is currently being done with the inventory management systems. Please provide more details on current material management process.	1. Drilling /OGPS/G&R in Excel format 2. All the inventory related data is available to SAP, it will be 1 way integration from SAP to IWPS platform, not vice versa

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6	SOW	Requests removal of DPR digitization from scope.	SOW Category-A, Expected Solution (iv)	We understand that the primary scope of the present tender is the implementation of a rig scheduling and planning solution. In general, DPR generation, field data capture and operational reporting are typically addressed through dedicated drilling/workover reporting systems, which are functionally distinct from rig scheduling platforms. Request OIL to remove this requirement.	Current system is for Drilling only, OIL wants DDR for Workover as well, For the same it needs to be provided interface at rig site to update the DDR at Rig site.
7	SOW	Asks whether SAP MM integration is read-only or includes reservations/requests/PR write-back.	SOW Category-A, 2.2 Expected Solution (i)	Please provide the following information/confirmation to allow us to present our best offer: Please clarify whether the solution is expected only to read stock and availability information from SAP MM, or whether it must also write back to SAP (e.g. create reservations, material requests or purchase requisitions). Our assumption is read-only integration with SAP remaining the system of record. Please confirm:	SAP shall remain the system of record. The requirement is primarily to access material/spare availability. Read only integration is required
8	SOW	Requests removal of eDP and details of SAP/intelligent rig scheduling integration.	SOW Category-A, Core Objectives IV	• As per our understanding OIL doesn't use any eDP platform at this moment. Hence, we request OIL to remove eDP integration. • SAP Integration – What kind of integration OIL is looking here? Need more details on SAP and Intelligent rig scheduling integration.	Yes, eDP is not in use at this moment. There should be provision to eDP future integration. Please refer to corrigendum to be published shortly.

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9	SOW	Requests replacement of automated MoM preparation with an option to record minutes.	SOW Category-A, Core Objectives V(a)	We understand that meeting discussions are typically conducted using an organization's existing collaboration and meeting platforms such as MS Teams. As the proposed solution is primarily intended for rig scheduling and planning, automatic generation of Minutes of Meeting may depend on integration with third-party meeting platforms and access to meeting recordings/transcripts, which is outside the scope of the proposed solution. Request OIL to change as below: “The solution should have an option to record the preparation of minutes of drilling location meetings for future reference and traceability”	"Automation" will be removed. Please refer to corrigendum to be published shortly.
10	SOW	Requests details of SLA, bottleneck and compliance reports.	Reporting and Dashboards (iii)	Requirement not clear. Please provide more details	The solution shall report workflow SLA adherence, pending/overdue activities, bottlenecks by department/stage and applicable clearance compliance. Detailed KPIs shall be finalized during requirement gathering.
11	SOW	Requests GIS platform/version , licences, services,	System Integrations (i)	Please confirm which GIS platform OIL uses and its version, whether OIL's GIS licences, map services and base map/imagery layers will be made available to the solution, and	Currently GIS platform is under mobilization, details will be provided during

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		imagery, CRS and survey data.		whether the coordinate reference systems and survey data will be provided by OIL.	implementation. Data if required will be provided.
12	SOW	Requests removal of push/pull of schedules, clearance status and coordinates.	System Integrations (iii)	We understand that rig schedules are typically maintained and managed within the scheduling application and are generally represented through scheduling views such as Gantt charts and related planning artifacts. Further, external systems commonly consume schedule information through reports, exports, APIs, or summary data exchanges rather than direct schedule visualization. Hence request OIL to remove this requirement.	The tender requires secure pull or equivalent API-based exchange of rig schedule, clearance status and coordinate updates with the applicable systems. Detailed interfaces and system-wise read/write boundaries shall be finalized during integration design, Tender to revise pls refer corrigendum
13	SOW	The bidder is asking OIL to limit the requirement to rough planning estimates , rather than treating the solution as a full budgeting or financial-control system.	3.1.1(xix)	Please confirm that this requirement is for planning-level estimation only, and that OIL will provide the standard cost catalogues and consumption norms to be applied. Please confirm that AFE preparation and cost control remain outside the scope of this solution.	Confirmed. The requirement is for planning-level projections of drilling equipment and consumable requirements and broad well-cost estimates, details to be provided during design phase.

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14	SOW	The bidder is asking whether the scheduling solution must generate production decline curves itself , or whether it can simply use production forecasts prepared by OIL's subsurface team.	3.1.1(xii); 4.1.6	Please confirm whether decline curve modelling must be computed within the solution, or whether production profiles generated by OIL's subsurface team may be imported and applied as inputs to scheduling metrics and KPIs. Please also confirm the source system and format for such profiles.	Solution is expected to show case the decline curve through ingested data, hence only the import of externally prepared profiles is required.
15	SOW	Requests list of internal solutions, SAP licences and EDM version.	3.1.2 Integration (i)	What all internally developed solutions are being referred here? SAP Integration – Since there are no details of integration with SAP are available at this stage, we request OIL to provide any additional SAP license which may be needed for the integration. EDM Database – What's the version of current EDM database which OIL is using	EDM version: 18.0.0 • Database: Microsoft SQL Server 2019 (RTM) – 15.0.2000.5 (X64) List of internal solutions: 1. MS access based software like IORA. 2. SAP. OIL will provide list of all Applications which needs to be integrated with system
16	SOW	Requests removal of eDP planned-progress source.	3.1.4(i)	Request OIL to remove this clause as eDP platform is not being used by OIL currently.	Yes, eDP is not in use at this moment. There should be

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					provision to eDP future integration. Please refer to corrigendum to be published shortly.
17	SOW	Proposes static baseline and evergreen working schedule for planned-versus-actual comparison.	3.1.4	In general our understanding this that it can be done through schedule versions. Have (e.g.) 2027 TDP that stays static, then keep running scenarios to track changes. Have a 2027 Working TDP that stays evergreen, and tracks the actuals, and updates. Whenever a scenario compare happens, you compare your Working against your static for a delta analysis. Please confirm if our understanding is correct	The understanding is broadly correct. However the solution also requires dynamic change tracking w.r.t. to the plan on a day-to-day basis. A frozen approved TDP may be maintained as the baseline and compared against an evergreen working schedule for scenario and delta analysis.

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18	SOW	Requests removal/rewording of forward-looking expected TD estimate.	3.1.4(viii)	We understand that the primary objective of the proposed solution is rig scheduling and planning. Estimation of future drilling performance and prediction of TD dates typically depend on multiple operational factors such as drilling parameters, formation characteristics, non-productive time (NPT), equipment availability and other real-time execution data, which are outside the scope of a scheduling application. Accordingly, we request OIL to reconsider this requirement Suggested Amendment: "The system shall facilitate comparison of planned versus actual drilling progress and provide visibility into schedule variances, delays and milestone status.	The solution shall estimate expected TD date including sectional TD, using actual performance versus plan. Tender requirements to prevail. All the data will be provided by user department. This is typically trend analysis and is required
19	SOW	Asks whether responsive browser mobile access is sufficient and whether external access is allowed.	3.1.5(vi)	Please confirm whether a responsive, browser-based interface accessible from mobile devices satisfies this requirement, or whether native iOS and Android applications are mandatory. Please also confirm whether mobile access will be permitted from outside OIL's corporate network, and if so under which security controls.	There is no need of specific mobile app for IWPS. It will be required for Drill Bit. Access details will be provided during implementation.
20	SOW	Seeks confirmation that scope is schedule-driven demand/contract visibility, with SAP as system of record.	3.1.5(xii)	Please clarify the intended scope. Our understanding is that the requirement is for schedule-driven materials demand forecasting and visibility of contract/resource availability within the planning solution, with SAP remaining the system of record for inventory and contract management. Please confirm or otherwise define the expected	Scope includes schedule-driven inventory planning, demand forecasting and contract/resource visibility. SAP shall

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				scope of the contract management capability.	remain systems of record.
21	SOW	Requests GIS platform/version , licences, map layers, CRS and survey data.	3.2.9(ii)	Please confirm which GIS platform OIL uses and its version, whether OIL's GIS licences, map services and base map/imagery layers will be made available to the solution, and whether the coordinate reference systems and survey data will be provided by OIL.	Currently GIS platform is under mobilization, details will be provided during implementation. Data if required will be provided.
22	SOW	Asks whether rack servers, public-cloud SaaS or hybrid deployment is acceptable.	4.1.1 Deployment Model	Clauses 4.1.7 and 5.1 (xvii)–(xx) refer to auto-scaling in a cloud environment, Cloud Service Provider compliance (NIST SP 800-53, IEC 62443) and scaling of cloud infrastructure. Please clarify whether the solution can be deployed on OIL's on normal rack-based servers or whether an OEM-hosted / public-cloud SaaS deployment hosted in an Indian region is acceptable, or a hybrid model. This has a material impact on both solution architecture and price	Clarified, private on cloud solution. Please refer to corrigendum to be published shortly.
23	SOW	Asks whether prescribed technologies are indicative and equivalent COTS stacks are acceptable.	4.1.1 to 4.1.6	Please confirm whether the technologies listed in Section 4 are indicative/recommended, or mandatory. We request confirmation that a proven commercial off-the-shelf (COTS) product which demonstrably meets all functional, security and performance requirements will not be disqualified on the basis of using a different but equivalent technology stack.	The technologies identified as recommended, in Section 4 . A proven COTS solution using an equivalent technology stack may be proposed, provided it fully complies with all functional, integration,

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					deployment, security, performance, scalability, audit and support requirements specified in the tender.
24	SOW	Questions mandatory WITSML/OPC UA real-time ingestion and requests endpoint details. The bidder is questioning why a planning and scheduling tool needs operational, real-time drilling feeds. The tender links this requirement to continuous planned-versus-actual progress tracking and schedule updates, not merely preparation of	4.1.1 Data Streaming	The bidder understands that drilling schedules and well execution plans are generally finalized and managed ahead of operations. Accordingly, the requirement for real-time data streaming through WITSML 1.4+ / OPC UA appears outside the normal functional scope of a planning and scheduling platform. Please clarify the specific operational use cases necessitating real-time data ingestion and confirm whether such integrations are mandatory for acceptance of the solution. Additionally, please provide details of the systems that will expose WITSML and OPC UA endpoints, including ownership, versions, available data sets, and interface specifications. This information is required to accurately estimate implementation effort and project risk.	Real-time/near-real-time ingestion through WITSML 1.4+ and/or OPC UA is not required, Tender revisions to be made please refer corrigendum.

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		the initial schedule.			
25	SOW	Asks whether outcome is mandatory but algorithm choice is bidder discretion.	4.1.4 Optimization Algorithms	Please confirm that this requirement is outcome-based, i.e. that the solution must optimise schedules against ranked user-defined objectives with full user override capability (per 3.1.3), and that the specific algorithmic approach is at the bidder's discretion.	Confirmed. The solution shall meet the required optimization outcomes, constraints, ranked objectives, explainability and user-override requirements
26	SOW	Requests named-user, peak concurrency and persona breakdown.	4.1.7 Max Concurrency	Please confirm the expected number of named users, the expected peak concurrent users and the breakdown by user persona (planner/editor, approver, read-only dashboard consumer). Please also confirm whether read-only dashboard consumers are counted towards concurrency. Licence and infrastructure pricing cannot be firmly established without these figures.	The solution shall support the specified maximum concurrency of 50 users, maximum 100 users. Tender revisions to be made, refer corrigendum.
27	SOW	Requests exclusion of OIL infrastructure/network/source-system issues from SLA.	4.1.7 Availability/Response	Where the solution is deployed on OIL's on-premise network, please confirm how availability and response times will be measured and confirm that unavailability or degradation caused by OIL-provided infrastructure, network, identity services or integrated source systems (SAP, eDP, EDT, GIS) is excluded from the SLA computation.	SLA measurement shall apply to bidder-attributable solution performance. Downtime or degradation demonstrably caused solely by OIL-managed infrastructure, networks, identity

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					services, source systems, approved maintenance or force majeure shall be treated as per the tender's SLA/exclusion provisions.
28	SOW	Requests identity-provider details, SSO configuration, mail relay and certificates.	4.1.5 Authentication	Please confirm OIL's identity provider and version (e.g. Microsoft Entra ID, on-premise Active Directory, or other), and confirm that OIL will provide SSO federation configuration, the corporate mail relay for notifications, and any required certificates.	OIL uses both on-premises Active Directory and Microsoft Entra ID as part of its identity management infrastructure. The relevant details are as follows: • On-premises Active Directory: Microsoft Windows Server 2022 Domain Controllers OIL will provide the necessary inputs and extend the required support for SSO configuration and enabling the corporate email relay for the application. However, the vendor shall be responsible for carrying out all necessary

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

					configurations and changes within the application to enable SSO/MFA and email relay functionality. Any SSL/TLS certificates or other technical components/configurations specifically required within the vendor's application shall be arranged and configured by the vendor.
29	SOW	Requests fixed enhancement effort and CR mechanism for excess work.	5.1(xvi) AMC	As drafted this obligation is unbounded and cannot be reliably priced. Request for Clarification: The obligations appear open-ended and may involve significant effort depending on future business requirements. Kindly clarify whether OIL intends to define a fixed annual enhancement effort (in person-days/man-days) under AMC. Any requirements beyond such defined limits may please be processed through the Change Request mechanism and compensated commercially separately. This will enable fair and realistic costing by bidder.	Tender conditions shall prevail. Material new scope beyond the contracted solution, such as any major integrations, shall be handled on a case by case requirement and need on mutual agreement.

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30	SOW	Asks to confirm no source-code/IP/perpetual licence transfer after AMC.	5.3 Exit Management (i)	Our understanding is its bidder's responsibility to ensure migration of the VMs, data etc. and ensuring destruction of data from the existing VMs. Please confirm that no source code ownership rights, intellectual property ownership rights software transfer rights or perpetual license are intended to be transferred to OIL after the AMC period is over.	Please refer to corrigendum to be published shortly. OIL shall receive all exit deliverables and rights expressly specified in the tender. Proprietary pre-existing bidder/OEM IP shall remain with its owner; customized optimization solutions and utilities developed specifically for OIL shall be handed over as stipulated.
31	SOW	Requests hardware ownership and post-AMC obligations.	5.3 Exit Management (v)	Clarify hardware ownership after contract completion and post-AMC obligations.	Hardware is not a part of tender. Hence not relevant. Tender revisions to follow, please refer corrigendum
32	SOW	Requests milestone extension for OIL/third-party delays without LD.	8.2/8.3 Implementation Plan	Please confirm that the milestone dates are subject to the timely availability of OIL's data, SMEs, environments, third-party system access and approvals. We request confirmation that delays attributable to OIL or to third-party systems will result in an equitable adjustment of the milestone dates without liquidated damages or penalty to the bidder.	The bidder shall adhere to the prescribed timelines. Any delay demonstrably attributable solely to OIL shall be reviewed under the contract provisions, and an

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

					appropriate time extension may be considered subject to supporting records and OIL approval.
33	SOW	States only schedules/configurations should be handed over, not source code or licences.	Source-code handover	As stated in point 18. Our understanding is that bidder will be responsible for handover of final schedules and configuration files only and no source code, software license shall be handed over to OIL post AMC period.	Query Repeated, clarified
34	BEC	Requests clarification that GST is not applicable on liquidated damages.	As per clause 30.0 of GCC, applicable GST on LD shall have to be borne by the Contractor.	Bidder requests Company to clarify that GST is not applicable on liquidated damages as per Circular No. 178/10/2022 dated 03.08.2022.	Please refer to corrigendum to be published shortly
35	BEC	States reimbursements /chargebacks will attract output GST.		All reimbursements / charge backs to the customer, if any, will be subject to output GST at applicable rates (presently @18%). Bidder requests Company to make a note of the same.	Noted.
36	BEC	Requests use of sister/subsidiary/co-subsubsidiary experience and relevant proforma.	Please provide the below provision: ELIGIBILITY CRITERIA IN CASE BID IS SUBMITTED BASED ON TECHNICAL EXPERIENCE OF SISTER SUBSIDIARY/COSUBSIDIARY COMPANY: Offers of those bidders who themselves do not meet the experience criteria as stipulated in Experience Criteria Clause	Bidder requests Company to kindly provide the provision to borrow experience from Sister Subsidiary/ Co Subsidiary company and to provide the relevant Proforma for the same which is the "FORMAT OF AGREEMENT BETWEEN BIDDER, THEIR SISTER SUBSIDIARY/COSUBSIDIARY COMPANY AND THE ULTIMATE PARENT/HOLDING COMPANY OF BOTH THE BIDDER AND THE SISTER SUBSIDIARY/COSUBSIDIARY"	Please refer to corrigendum to be published shortly

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		can also be considered based on the experience of their sister-subsidiary/co subsidiary company (supporting company) within the ultimate parent/holding company.		
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Bidder: B

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	OIL's Response
1	FORWARDING LETTER	Please extend the mobilization period from 30 days to 60 days and accordingly revise the delivery timelines under 9.0 Implementation Plan of the "Deliverables / Project Milestones" to reflect the extended mobilization pe	Mobilization Period	Please extend the mobilization period from 30 days to 60 days and accordingly revise the delivery timelines under 9.0 Implementation Plan of the "Deliverables / Project Milestones" to reflect the extended mobilization period. Accordingly, the timelines for all subsequent deliverables may also be extended by 30 days.	Not Acceptable.
2	INSTRUCTIONS TO BIDDERS	Please add:	34.0 Goods And Services Tax	Please add: Any reimbursement or recovery from Company will be subjected to GST when invoiced Remarks/Justification: In the event where any reimbursement or recovery is to be done from the Company, an invoice will be raised along with GST in accordance with the applicable GST laws	Please refer to corrigendum to be published shortly
3	BID EVALUATION CRITERIA (BEC)	The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of ₹ 5.00 Crores under single contract during the last 07 (seven) years reckoned	3.1.A EXPERIENCE CRITERIA FOR CATEGORY-A	The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of ₹ 5.00 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector as under: "Similar Works" shall mean: "Rig scheduling and planning, wherein the software/solution has been implemented drilling & workover rigs in India or abroad.	Please refer to the corrigendum to be published shortly.

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		from the original bid closing date in Oil			
4	BID EVALUATION CRITERIA (BEC)	(II) ELIGIBILITY CRITERIA IN CASE BID IS SUBMITTED BASED ON TECHNICAL EXPERIENCE OF SISTER-SUBSIDIARY/CO-SUBSIDIARY COMPANY:	Insert new clause 3.1.2 (B)	(II) ELIGIBILITY CRITERIA IN CASE BID IS SUBMITTED BASED ON TECHNICAL EXPERIENCE OF SISTER-SUBSIDIARY/CO-SUBSIDIARY COMPANY: Offers of those bidders who themselves do not meet the experience criteria as stipulated in Clause No. 3.1A and/or 3.1B above can also be considered based on the experience of their sister-subsubsidiary/co-subsidiary company (Supporting Company) within the ultimate parent/holding company subject to meeting the following conditions: (i) Provided that the sister-subsubsidiary/co-subsidiary company and the bidding company are both wholly owned subsidiaries of an ultimate parent/holding company either directly or through intermediate wholly owned subsidiaries of the ultimate parent/holding company or through any other wholly owned subsidiary company within the ultimate/holding parent company. Documentary evidence to this effect to be submitted by the ultimate parent/holding company along with the technical bid. (ii) Provided that the sister subsidiary/co-subsidiary company on its own meets the experience criteria stipulated in the BEC	Please refer to the corrigendum to be published shortly.

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				and not through any other arrangement like Technical Collaboration agreement etc. (iii) Provided that with a view to ensure commitment and involvement of the sister-subsiary / co-subsiary company for successful execution of the contract, the participating bidder must submit an agreement, as per format furnished (as per format Proforma-___), between bidder, sister-subsiary/co-subsiary and their ultimate parent/holding company, along with the technical bid. Notes to Para 3.1.2 (B) above: In the situations mentioned in Para No. 3.1.2 (B) above, the supporting company shall not be allowed to submit their separate/independent bid against this tender. In such case, all such bids shall be rejected. Also, bids having technical support from the same entity shall be rejected. Further, bidders shall submit/comply the following: (a) Undertaking by the Supporting Company to provide an additional Performance Security (as per format Proforma-___), equivalent to 50% of the value of the Performance Security which is to be submitted by the bidding company in case the bidding company is the successful bidder. (b) In cases where the Supporting	
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				Company do not have Permanent Establishment in India, the bidding company can furnish this additional Performance Security on behalf of the supporting company in addition to their own Performance Security as per tender. In such case, bidding company shall furnish an undertaking that their foreign based supporting company / ultimate parent company is not having any Permanent Establishment in India in terms of Income Tax Act of India. (c) Undertaking from the supporting company to the effect that in addition to invoking the Performance Security submitted by the Contractor, the additional Performance Security provided by the supporting company shall be invoked by OIL due to non-performance of the Contractor. (d) A certificate from the Statutory Auditor of the bidding company/practicing chartered accountant to establish the relationship and equity percentage holding between bidding company and the supporting company. The certificate should be duly concurred/endorsed by the Company Secretary or one of the Directors of the company concerned. The above certificate should not be more than 30 days old as on the original bid closing date. Remarks/Justification:	
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				OIL's standard provision which allows bidder to borrow experience from sister subsidiary / co-subsidiary is missing. We request OIL to kindly include the same as proposed below in the BEC	
5	BID EVALUATION CRITERIA (BEC)	Where a bidder qualifies on the strength of the experience of a sister-subsidiary / co-subsidiary company, OIL's standard requirement stipulates that Key Personnel for the contract shall be provided by the Supporting Com	Exception to standard experience borrowing clause of OIL	Where a bidder qualifies on the strength of the experience of a sister-subsidiary / co-subsidiary company, OIL's standard requirement stipulates that Key Personnel for the contract shall be provided by the Supporting Company for the duration of the contract. Remarks/Justification: Bidder requests that the requirement of deploying Key Personnel from the Supporting Company be treated as not applicable to this contract, on the following grounds: What is being borrowed is solution experience, not personnel experience. The purpose of Clause 3.1.2(B) is to establish that the platform/solution proposed has a demonstrated track record of successful implementation. That track record vests in the Supporting Company's product and delivery methodology, which is fully available to the bidding company as a wholly-owned entity within the same ultimate parent. The eligibility criteria under Clause 3.1A/3.1B are framed around executed projects, not around named individuals, and no personnel-	Please refer to the corrigendum to be published shortly.

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				specific experience is being relied upon by the bidder to establish qualification. This is a digital / cloud-hosted contract — the contract is executed by technology, not by manpower. Deployment, configuration, integration and updates of the solution are carried out through cloud and remote-access methods. Physical presence of Supporting Company personnel at OIL locations serves no functional purpose and would not improve delivery outcomes. Wherever specialist input from the Supporting Company is required for deployment, the same shall be provided online / remotely from its global delivery centres, on a continuous basis for the duration of the contract. All on-ground manpower shall be provided by the bidding company. The bidding company has an established Permanent Establishment and a qualified local delivery organisation in India, and shall deploy the full complement of local resources required for implementation, on-site support, O&M, training and handholding, in line with the manning requirements of the tender. Contractual responsibility, single-point accountability and performance obligations remain entirely with the bidding company. Supporting Company commitment is already secured through the tripartite agreement under 3.1.2(B)(iii) and the additional 50% Performance Security	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				invokable by OIL for non-performance. A personnel mandate adds no further protection.Precedent in IT/digital contracts. Key Personnel deployment conditions are typically drafted for manpower-intensive services and EPC-type contracts, where execution capability resides in individuals. For software, platform and cloud-based contracts, the deliverable is a licensed and configured technology solution, and industry practice — including in other PSU IT/digital tenders — is to require the OEM/Supporting Company to be responsible for the product, with implementation manpower drawn from the bidding entity. OIL is requested to confirm that: (a) The requirement of Key Personnel from the Supporting Company shall not apply where the bid is submitted under Clause 3.1.2(B) for a cloud-hosted / digital solution contract; and (b) The Supporting Company's obligation shall be limited to providing remote/online technical support and solution expertise for the deployment and duration of the contract, with all local/on-site manpower being provided by the bidding company; and (c) Suitable amendment be issued to this effect.	
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6	BID EVALUATION CRITERIA (BEC)	In case bidder is borrowing experience from sister-subsidiary / co-subsidiary, then the certificate from statutory auditor of bidding company / practicing chartered accountant should be accepted to establish the relation	Additional clarification with respect to borrowing clause proposed above 3.1.2 (B) Additional clarification with respect to borrowing clause proposed above 3.1.2 (B)	In case bidder is borrowing experience from sister-subsidiary / co-subsidiary, then the certificate from statutory auditor of bidding company / practicing chartered accountant should be accepted to establish the relationship and equity percentage holding between bidding company and the supporting company. The certificate should be duly concurred/endorsed by the Company Secretary or one of the Directors of the company concerned.	Not acceptable.
7.	BID EVALUATION CRITERIA (BEC)	SOR is silent on manpower rates and treats manpower as a fixed lumpsum, while the underlying obligation is effort- and duration-dependent. Line Item 20 "Manpower Deployment" (implementation team - PM, Solution Architect,	3.2.A Key Personnel - stationed at site 3-34 (BEC p.8-9) 3.2.A Key Personnel - stationed at site 3-34 (BEC p.8-9)	SOR is silent on manpower rates and treats manpower as a fixed lumpsum, while the underlying obligation is effort- and duration-dependent. Line Item 20 "Manpower Deployment" (implementation team - PM, Solution Architect, Domain SMEs, Integration & QA) is quoted as Lumpsum, Qty 1 (SOR p.1, PDF p.223; SoW ref 7.0). Payment Note (vii) (p.232) further caps Line Item 20 at <=1% of total contract value, with any excess deferred to Go-Live. Separately, post-implementation manpower (Rig Planning & Scheduling Coordinator / System Super User and Application Support Engineer) must be deployed for the full 60-month AMC (SoW 7.2, p.36-37) but has no dedicated man-month rate line. Please clarify / amend: (a) Provide a role-wise Man-Month Rate schedule for Line Item 20 (rate x estimated man-months), OR annex an agreed man-day/man-month Rate Card to the contract	The prescribed key personnel shall be stationed at site during implementation up to Go-Live as specified. Bidder to provide details considering manpower requirements for the project. In scenario of OEM/OSM partnership Please refer to the corrigendum to be published shortly.

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				to be used for overruns, change orders and extensions, even if the base price is lumpsum; (b) Reconcile the 1% cap with the actual 60-month, 2-FTE AMC deployment obligation and confirm where AMC manpower is to be costed (AMC Section vs Line Item 20); (c) Confirm an Extension-of-Time clause so that delays attributable to OIL (data cleansing, eDP/EDT/SAP interface/UAT availability, approvals) extend milestone dates so that additional manpower months are not borne by the bidder under the lumpsum. Remarks/Justification: Adopt a Man-Month (rate x quantity) basis for Line Item 20, or retain lumpsum for the base scope but annex an agreed role-wise Rate Card governing any additional man-months, change orders and contract extensions. Re-state the 1% cap so it does not conflict with the 60-month AMC manpower obligation, and add a symmetric Extension-of-Time provision tied to OIL-side dependencies.	
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8	BID EVALUATION CRITERIA (BEC)	Clause 3.2.A states all 7 key personnel "should be stationed at the site to ensure on-time delivery." The SoW, however, describes cloud/remote development, VC-based reviews and a largely software delivery model. Please c	3.2.A Key Personnel - stationed at site 33-34 (BEC p.8-9) 3.2.A Key Personnel - stationed at site 33-34 (BEC p.8-9)	Clause 3.2.A states all 7 key personnel "should be stationed at the site to ensure on-time delivery." The SoW, however, describes cloud/remote development, VC-based reviews and a largely software delivery model. Please confirm whether continuous physical stationing at Duliajan is mandatory for all 7 roles or only periodic on-site presence at defined milestones (UAT, Go-Live, training). Remarks/Justification: Amend to require on-site presence only at defined milestones (discovery workshops, UAT, training, Go-Live) with the balance delivered remotely, or specify the minimum man-days of on-site presence per role.	Query Repeated, clarified
9	BID EVALUATION CRITERIA (BEC)	Project Leader must have led 2 implementations of 'rig scheduling solutions' and PM 1 such implementation. Please clarify whether experience in adjacent well-planning / drilling schedule optimisation / integrated activit	3.2.A(a)-(b) PL / PM 'rig scheduling' experience 33 (BEC p.9) 3.2.A(a)-(b) PL / PM 'rig scheduling' experience 33 (BEC p.9)	Project Leader must have led 2 implementations of 'rig scheduling solutions' and PM 1 such implementation. Please clarify whether experience in adjacent well-planning / drilling schedule optimisation / integrated activity planning solutions qualifies, or whether only rig-scheduling-labelled products are accepted. Remarks/Justification: Define 'rig scheduling solution' to include well-planning, drilling schedule optimisation and integrated operations scheduling deployments in the E&P domain.	Project leader can lead 2 implementations of "rig scheduling solutions" either/or/and "drilling rig schedule optimization"

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8.	BID EVALUATION CRITERIA (BEC)	We request OIL not to include provision that identified key personnel has to be provided from the supporting company for the duration of the contract.	Additional clarification with respect to borrowing clause proposed above 3.1.2 (B) Additional clarification with respect to borrowing clause proposed above 3.1.2 (B)	We request OIL not to include provision that identified key personnel has to be provided from the supporting company for the duration of the contract.	Query Repeated, clarified
9.	BID EVALUATION CRITERIA (BEC)	(e) The list of key personnel to be proposed & their biodata needs to be submitted as per ANNEXURE-B and ANNEXURE-C along with the Technical Bid. The relevant certificate against the educational qualification of team mem	Notes to Clause no. 3.2.A and/or 3.2.B above	(e) The list of key personnel to be proposed & their biodata needs to be submitted as per ANNEXURE-B and ANNEXURE-C along with the Technical Bid. The relevant certificate against the educational qualification of team members must be submitted along with the Techno-Commercial Bid. The Biodata and experience certificates must be certified & authenticated by the Authorised Signatory/Director/CEO/CFO of the bidder. Remarks/Justification: Bidding entity may not CEO /CFO. We request OIL to allow Director or Authorized signatory to certify the CVs.	Please refer to the corrigendum to be published shortly.

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10.	BID EVALUATION CRITERIA (BEC)	It is requested that this provision be reviewed, as Input Tax Credit (ITC) on GST applicable to the services under this contract is expected to be available to OIL under the GST law. Accordingly, GST should not form part	6.9	It is requested that this provision be reviewed, as Input Tax Credit (ITC) on GST applicable to the services under this contract is expected to be available to OIL under the GST law. Accordingly, GST should not form part of the bid evaluation, and the evaluation should be carried out on the price exclusive of the creditable GST component. If OIL intends to retain the provision that ITC is not available for this procurement, we kindly request that the specific basis or justification for such treatment be clarified in the tender to avoid any ambiguity for bidders.	Not Acceptable.
11.	BID EVALUATION CRITERIA (BEC)	On issuance of the Inspection Certificate to the bidder, TPI agency should share a copy of the same to the concerned Purchase officer through e-mail directly (Email ID: Contracts-Operations@oilindia.in, alphonse.daimari@	10.4 (c)	On issuance of the Inspection Certificate to the bidder, TPI agency should share a copy of the same to the concerned Purchase officer through e-mail directly (Email ID: Contracts-Operations@oilindia.in, alphonse.daimari@oilindia.in, vikas.kumar@oilindia.in). OIL will reserve the right to ask the inspection agencies to verify the documents with source, if required at no extra cost to OIL. Verification/Certification of documents by OIL's empaneled third party inspection agencies shall not automatically make the bidder techno-commercially-acceptable or eligible for award of contract. Remarks/Justification:	Query Repeated, clarified

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				The TPI Certificate will be submitted by the bidder along with the bid. TPI agency will not be submitting any document to OIL.	
12.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	In case of import of goods, the following clause needs to be added:	GCC 13.0 CUSTOMS DUTY, IF APPLICABLE	In case of import of goods, the following clause needs to be added: The Company shall arrange a certificate issued by Senior official authorised by their Board of Directors for concessional imports under notification no. 45/2025-Customs dated 24th October, 2025 (S. No.229 of Table I, List 16, and Condition No. 28), issued in supersession of Notification No. 50/2017- Customs dated 30th June, 2017 (S. No. 404 of Table, List 33, and Condition No. 48). In the event of denial of benefit to the contractor provided under notification no. 45/2025-Customs for reason not attributable to the contractor, contractor shall charge applicable customs duty on import. Remarks/Justification: The Contractor should be entitled to recover differential duty paid on account of denial of concessions by authorities wherein the fault is not attributable to the Contractor	Not applicable.

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13.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	Please delete the obligation to maintain this insurance.	GCC, INSURANCE, pg. 74 14.12 vi) Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)	Please delete the obligation to maintain this insurance. Remarks/Justification: We will not be using any contractors for the purpose of this Scope of Work. Accordingly, we request OIL to please delete the obligation to maintain this insurance as mentioned in SCC. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not acceptable.
14.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	15.1 Except as otherwise expressly provided herein, neither COMPANY nor its servants, agents, nominees, CONTRACTORs, or sub- CONTRACTORs shall have any liability or responsibility whatsoever to whomsoever for loss of or	GCC, Liability pg. 74 15.0 Liability	15.1 Except as otherwise expressly provided herein, neither COMPANY nor its servants, agents, nominees, CONTRACTORs, or sub- CONTRACTORs shall have any liability or responsibility whatsoever to whomsoever for loss of or damage to the equipment and/or loss of or damage to the property of the CONTRACTOR and/or their CONTRACTORs or sub-CONTRACTORs, irrespective of how such loss or damage is caused and even if caused by the negligence of COMPANY and/or its servants, agent, nominees, assignees, CONTRACTORs and sub-CONTRACTORs. The CONTRACTOR shall protect, defend, indemnify and hold harmless COMPANY from and against such loss or damage and any suit, claim or expense resulting there	Not acceptable.

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				from. 15.2 The CONTRACTOR shall protect, defend, indemnify and hold harmless COMPANY from and against such loss or damage and any suit, claim or expense resulting therefrom. Neither COMPANY nor its servants, agents, nominees, assignees, CONTRACTORs, sub-CONTRACTORs shall have any liability or responsibility whatsoever for injury to, illness, or death of any employee of the CONTRACTOR and/or of its CONTRACTORs or sub-CONTRACTOR irrespective of how such injury, illness or death is caused and even if caused by the negligence of COMPANY and/or its servants, agents nominees, assignees, CONTRACTORs and sub-CONTRACTORs. CONTRACTOR shall protect, defend, indemnify and hold harmless COMPANY from and against such liabilities and any suit, claim or expense resulting there from. Remarks/Justification: Typo in placement of the sentence.	
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15.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	Please amend as below:	GCC, RISK PURCHASE, pg. 77 19.0 RISK PURCHASE	Please amend as below: In the event, CONTRACTOR's failure to provide the services as per the Contractual scope, terms and conditions, COMPANY (OIL) reserves the right to hire request CONTRACTOR to remediate the services from any other source at the CONTRACTOR's risk & cost and the difference in cost shall be borne by the CONTRACTOR. Further, OIL shall retain the right of forfeiture of Performance Bank Guarantee and any other action as deemed fit. In certain operational situations OIL reserves the right to take over the site including the service equipment at the risk and cost of the CONTRACTOR. Remarks/Justification: We shall ensure service delivery in line with the terms and conditions of the contract and commits to be the sole source of remedy in case of services being performed in a manner not in conformity with the contract's requirements.	Not Acceptable.
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16.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	Please amend as below:	GCC, pg. 85 32.0 SET-OFF	Please amend as below: Any sum of money due and payable to the CONTRACTOR (including Performance Security refundable to them) under this or any other Contract, whether in progress or in future, may be appropriated by OIL and set-off against any claim of OIL (or such other person or persons contracting through OIL) for payment of a sum of money arising out of this contract or under any other contract made by the CONTRACTOR with OIL (or such other person or persons contracting through OIL) after giving 7 days prior written notice to Contractor. Remarks/Justification: If all provisions like payment due under the contract or PBG are exhausted to recover the payment due to OIL by Contractor as per Contract, then only OIL to invoke this clause. Bidder requests OIL to kindly confirm and modify the clause accordingly.	Not acceptable.
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17.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	In order to factor any changes on account of adverse interpretation of law by authority, the following clause should be added:	GCC, pg. 90 39. STATUTORY VARIATION/ NEWLY ENACTED LAW	In order to factor any changes on account of adverse interpretation of law by authority, the following clause should be added: Notwithstanding anything else contained herein, if subsequent to the date of submission of Bid, any new or additional taxes and similar levies in nature and any increased in the direct cost, resulting from future legislation or interpretation of existing or future legislation, including and not limited to, goods and service tax, sales tax, customs duties, R&D cess, works contract tax, services tax, corporate tax, octroi, entry taxes etc. are imposed by Government or the concerned authorities which Contractor is bound to pay in respect of the payments received by Contractor in pursuance of this agreement, then such new/additional taxes/levies will be borne by Company. Additionally, any upward change in the rates of the existing taxes/levies shall be to the account of Company. In case of reduction or exemption from any taxes/levies, benefit shall be passed on to the Company. Remarks/Justification: The existing clause doesn't factor any liability which arises on account of adverse interpretation of law by authorities and therefore, this addition is important.	Not acceptable.
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19.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	Please amend the clause below:	GCC, pg. 98 45.0 TO DETERMINE THE CONTRACT	Please amend the clause below: In such an event (i.e. termination under Article No. 44.4 to 44.9 44.8 above), the contract shall stand terminated and shall cease to be in force from the date of such notification by the COMPANY. Thereafter the CONTRACTOR shall stop forthwith any of the work then in progress, except those work which the COMPANY may, in writing, require to be done to safeguard any property or work, or installations from damages, and the COMPANY may take over the remaining unfinished work of the CONTRACTOR and complete the same Services through a fresh CONTRACTOR or by other means, at the risk and cost of the CONTRACTOR, and any of its sureties if any, shall be liable to the COMPANY for any excess cost occasioned by such work having to be so taken over and completed by the COMPANY provided that such excess cost shall be limited to 50% of the cost of defaulted work mentioned in the Contract over and above the cost at the rate/cost specified in the schedule of quantities and rates/prices. Remarks/Justification: Since 44.9 is for termination for OIL's convenience, Bidder requests removal from this provision. Contractor cannot take risk in such cases. The excess liability to be limited to 50% of	Not acceptable.
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				the cost of such defaulted work mentioned in the Contract.	
20.	SPECIAL TERMS AND CONDITIONS SECTION-I: GENERAL CONDITIONS OF CONTRACT (GCC)	Please amend the clause below:	GCC, pg. 98 46.0 WITHOUT DETERMINING THE CONTRACT	Please amend the clause below: In such an event (i.e. termination under Article No. 44.4 to 44.9 44.8 above), the COMPANY may take over the work of the CONTRACTOR or any part thereof and complete the same Services through a fresh CONTRACTOR or by other means, at the risk and cost of the CONTRACTOR. The CONTRACTOR and any of its sureties are liable to the COMPANY for any excess cost provided that such excess cost shall be limited to 50% of the cost of defaulted work mentioned in the Contract over and above the cost at the rates specified in the schedule of quantities and rates/prices, occasioned by such work having been taken over and completed by the COMPANY. Remarks/Justification: Since 44.9 is for termination for OIL's convenience, Bidder requests removal from this provision. Hiring of any other party cannot be at the "risk" of the Contractor. Contractor's liability to be capped	Not acceptable.

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21.	SECTION-II: SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS Category A	500 TiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration across dedicated controllers.	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Performance Tier- The storage system must be configured to provide 1 PiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration.	500 TiB usable storage space on NVMe- SSD after RAID 6 or equivalent configuration across dedicated controllers. And provide 500 TiB usable storage space on NL-SAS 7200RPM after RAID 6 or equivalent configuration across dedicated controllers. Remarks/Justification: We request you to modify the storage disk type from SSD to NL-SAS to help reduce the overall cost, as the current SSD option is very expensive.	Not applicable, hardware details will be removed.
22.	SECTION-II: SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS Category A	3.14 Protocol Supported : The offered Storage system shall natively support and configured with FC, iSCSI,NVmeoFC, NVMe/TCP, NFS v3, NFSv4, NFSv4.1, CIFS/SMB & S3 protocols on the storage controllers.	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	3.14 Protocol Supported : The offered Storage system shall natively support and configured with FC, iSCSI,NVmeoFC, NVMe/TCP, NFS v3, NFSv4, NFSv4.1, CIFS/SMB & S3 protocols on the storage controllers. Remarks/Justification: As per Tender SOW 4.2.2 Data & Document Management: Cloud-based document storage (S3/Blob storage) We request to add this clause to ensure all the required protocols for the solution are clearly defined and asked to be provided by all OEM's.	Not applicable.

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23.	SECTION-II: SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS Category A	Cloud Integration : Offered storage system must natively support bi-directional replication to all 3 hyperscalers (AWS, Azure & GCP) and the replication traffic must be encrypted during replication to public cloud.	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	Cloud Integration : Offered storage system must natively support bi-directional replication to all 3 hyperscalers (AWS, Azure & GCP) and the replication traffic must be encrypted during replication to public cloud. Remarks/Justification: As per Tender SOW 4.2.2 Data & Document Management: Cloud-based document storage (S3/Blob storage). Moving and replicating storage data is the most critical part of any application migration on cloud, hence we request to add this clause in storage so as to ensure flexibility and simplicity to replicate data from on-prem to any cloud provider of your choice.	Solution will be deployed in OIL Cloud, not applicable.
24.	SECTION-II: SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS Category A	The bidder shall submit an OEM-signed compliance sheet along with a valid MAF from the storage OEM authorizing the bidder to participate in and supply the storage solution for this tender	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	The bidder shall submit an OEM-signed compliance sheet along with a valid MAF from the storage OEM authorizing the bidder to participate in and supply the storage solution for this tender	Not applicable.

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25.	SECTION-II: SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS Category A	Ransomware Protection : The storage system should offer capability to identify and remediate ransomware attacks using autonomous ransomware protection within the controllers. The offered system should support ransomware	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	Ransomware Protection : The storage system should offer capability to identify and remediate ransomware attacks using autonomous ransomware protection within the controllers. The offered system should support ransomware and insider threat detection to protect data with early detection and actionable intelligence on ransomware and other malware incursions. Remarks/Justification: Ransomware protection is a critical component now for any enterprise grade storage system and ensures the last line of defence against data breach or ransomware attack is ensured on primary storage itself. We request to add the same.	Not applicable.
26.	SECTION-II: SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS Category B	Please clarify whether the bidder may choose a public cloud over an on-premises/private cloud and, if so, whether it is understood that the bidder will be responsible for providing and managing the required cloud service		Please clarify whether the bidder may choose a public cloud over an on-premises/private cloud and, if so, whether it is understood that the bidder will be responsible for providing and managing the required cloud services/cloud tenant and associated cloud infrastructure resources.	The deployment model shall be on-premises private cloud/rack-based infrastructure as specified in the tender. Public-cloud or OEM-hosted SaaS deployment is not envisaged.

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27.	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Handover of:	1.8 De-mobilization	Handover of: Source code and repositories of all customized optimization solutions and utilities developed specifically for OIL Mathematical model formulations, configuration files, and solver parameter settings Remarks/Justification: This is not applicable and hence needs to be removed.	Pre-existing proprietary COTS/OEM intellectual property shall remain with its owner. Source code, repositories and artefacts of customized solutions/utilities developed specifically for OIL shall be handed over as specified in the tender.
28.	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	We request for separate PBGs as below:	1.12 GCC Clause No. 10.0 Performance Security	We request for separate PBGs as below: Separate Performance Security need to be submitted for the two distinct phases of the contract, as follows: Implementation Phase: Performance Security equivalent to 5% of the Implementation contract value, to be furnished at the time of award and remain valid up to three months beyond completion of the implementation phase. AMC Phase: Performance Security equivalent to 3% of the post Implementation value (Total Contract value minus Implementation cost component), to be submitted prior to commencement of AMC services and remain valid up to three months beyond expiry of the AMC period.	Please refer to the corrigendum to be published shortly.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

30	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please amend the clause below:	1.14 GCC Clause No.14.1 Insurance	Please amend the clause below: CONTRACTOR at all times during the currency of the O&M contract shall provide, pay for and maintain the following insurance coverage: Employees Compensation (EC) Policy Workmen Compensation or Employer's Liability Policy insurance : As required by the laws of the country of origin of the employee. Remarks/Justification: We request this insurance to be applicable as per the applicable laws of the contract. In the Employees Compensation Act, there is no mention that a foreign national can comply with the rules of his/her country and need not comply with the laws of India/EC Act. The requirement in this clause is in contravention of the EC Act. Hence, we request OIL to kindly amend this requirement.	Not acceptable.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

31	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please delete the clause below:	Insert new clause To amend GCC Cl. 14.1 a)	Please delete the clause below: a) The Contractor shall, at his own expense, arrange appropriate comprehensive insurance (All-risks insurance cover with suitable limit as per International Standard) to cover all risks assumed by the Contractor under this Contract in respect of its equipment, tools including but not limited to well equipment & tools, any other belongings and personnel during the entire period of this Contract including extensions thereof. Remarks/Justification: Bidder requests deletion of this provision as it is not relevant for scope envisaged in this tender.	Not acceptable.
32	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please amend as below:	Insert new clause To amend GCC Cl. 14.1 b)	Please amend as below: b) The Contractor shall also carry adequate insurance cover against damage/loss to third party/person/property to cover its liabilities under Contract. Remarks/Justification: We request this addition for clarity as contractor shall have insurance to cover its liabilities only.	Not acceptable.

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33	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please delete the entire clause below:	Insert new clause To amend GCC Cl. 14.1 c)	Please delete the entire clause below: c) The Contractor at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the works-in-progress from time to time and the interest of Company against all risks as detailed herein subject to the satisfaction of the Company and irrespective of acceptance of the Work. Remarks/Justification: We request deletion of this requirement as the type of services to be provided under this contract is not something can be covered for "work in progress".	Not acceptable.
34	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please amend the clause below:	Insert new clause To amend GCC Cl. 14.5 Waiver of subrogation	Please amend the clause below: Except for the Workmen's Compensation / Employer's Liability Insurance for workmen engaged under this contract which have been obtained by the Contractor as their corporate policy/rules, where OIL is neither required to be present as principal assured or additional assured, all insurance policies of the Contractor and its Sub-Contractor with respect to the operations conducted hereunder as set forth in clauses hereof, shall be endorsed by the underwriter in accordance with the following policy wording: "The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates	Not acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				and assignees to the extent of the indemnities undertaken by the Contractor under this Contract." Remarks/Justification: Bidder requests this change since waiver of subrogation will be to the extent of indemnities assumed by the Contractor under the contract. This clause was amended in multiple tenders/contracts for OIL including: Tender No. GEM/2023/B/3923542 for Hiring of Services for upgradation of hardware and infrastructure of High-Performance Computing Centre (HPCC) at Geophysics Department of OIL Contract No. 6118193 for hiring of cementing services, Contract No. 6118087 for hiring of wireline services in OALP Block, Tender No. DCG3015S23 for Hiring of Pulsar Services, Tender No. CDG7411L22 for Hiring of 03 (Three) Nos. Wireline Logging Units with Services.	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

35	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Delete and mark as “Not Used”	Insert new clause To amend GCC Cl. 14.6 Loss Payee Clause	Delete and mark as “Not Used” Remarks/Justification: Bidder requests deletion of this provision as it is not relevant for scope envisaged in this tender. This has been agreed by OIL in all contracts including: Tender No. GEM/2023/B/3923542 for Hiring of Services for upgradation of hardware and infrastructure of High- Performance Computing Centre (HPCC) at Geophysics Department of OIL Contract No. 6118193 for hiring of cementing services Contract No. 6118087 for hiring of wireline services in OALP Block Tender No. DCG3015S23 for Hiring of Pulsar Services	Not accepted
36	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please amend the clause below:	Insert new clause To amend GCC Cl. 14.7 Additional Assured	Please amend the clause below: “Oil India Limited” is to be included as Additional Assured named as Additional Insured in the Insurance Policies (except in case of Workmen Compensation/Employer’s Liability insurance) to the extent of the indemnities undertaken by Contractor under this Contract. Remarks/Justification: Proposed change to align with 14.12 i) Additional Assured status shall be to the extent of liabilities of Contractor under the Contract only.	Not acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

37	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Delete and mark as “Not Used”	Insert new clause To amend GCC 14.12 ii) Commercial General Liability Insurance	Delete and mark as “Not Used” Remarks/Justification: The scope of work for this present tender is not well site services, hence this insurance is not applicable. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not acceptable.
38	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Delete and mark as “Not Used”	Insert new clause To amend GCC 14.12 iii) Comprehensive General Automotive Liability	Delete and mark as “Not Used” Remarks/Justification: The scope of work for this present tender is not well site services, hence this insurance is not applicable.	Not acceptable.
39	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Delete and mark as “Not Used”	Insert new clause GCC 14.12 iv) Carrier’s Legal Liability Insurance	Delete and mark as “Not Used” Remarks/Justification: The scope of work for this present tender is not well site services, hence this insurance is not applicable. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

40	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Request OIL to clarify that this will apply only for contract labour and will not apply for Contractor's employees.	Insert new clause 14.12 vi) Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)	Request OIL to clarify that this will apply only for contract labour and will not apply for Contractor's employees. Remarks/Justification: We will not be using any contractors for the purpose of this Scope of Work. Accordingly, we request OIL to please delete the obligation to maintain this insurance as mentioned in SCC. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not acceptable.
41	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the CONTRACTOR in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 100% of t	1.15 Limitation of Liability (%)	Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the CONTRACTOR in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 100% of the Contract Price (if not specified otherwise in SCC), provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the CONTRACTOR, or to any obligation of the CONTRACTOR to indemnify the COMPANY with respect to Intellectual Property Rights. Remarks/Justification: Considering that this clause is similar to Clause 16(b) of the GCC, the bidder	Not acceptable.

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				requests confirmation that GCC Clauses 16(a) and 16(c) remain valid.	
42	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add this new clause below :	Intellectual Property Rights (New Clause)	Please add this new clause below : While providing the goods/services to Company, Contractor may utilize expertise, know-how and other intellectual capital (including intellectual property) and develop additional expertise, know-how and other intellectual capital (including intellectual property) which are the Contractor's exclusive property and which Contractor may freely utilize in providing goods/services for its customers. Except where expressly and specifically indicated in writing and in exchange for appropriate agreed payment, Contractor does not develop any intellectual property for ownership by OIL. Contractor retains sole ownership of any such intellectual capital (including intellectual property) created by Contractor during the course of providing the goods/Services. Contractor grants no title, license or right to OIL to use Contractor Group's intellectual capital (including intellectual property). Remarks/Justification: We request OIL to please replace this clause with the standard clause on Intellectual Property Ownership. This clause was agreed in multiple contracts including: Tender No. GEM/2023/B/3923542 for	Not Acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				Hiring of Services for upgradation of hardware and infrastructure of High-Performance Computing Centre (HPCC) at Geophysics Department of OIL Contract No. 6116940 dated 10 May 2022 Contract No. 6116167 dated 2 May 2022 Contract No. 6118193 for hiring of cementing services Contract No. 6118087 for hiring of wireline services in OALP Block	
43	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add this new clause below:	Patent Indemnity (New Clause)	Please add this new clause below: Contractor shall not be liable for any intellectual property infringement due to: (a) specific modification or design of Contractor's goods or services to meet OIL's specifications, (b) combination of Contractor's goods or services in combination of other products and/or services not recommended by Contractor, (c) out of unauthorized additions or modifications to Contractor goods by OIL, or (d) OIL's use of Contractor's goods or services that does not correspond to Contractor's published standards or specifications; in which case, OIL shall indemnify and hold Contractor harmless from any claims. Remarks/Justification: While Bidder agrees to indemnify OIL for IP Infringement, Bidder will not be able to indemnify OIL for IP Infringement in	Pre-existing proprietary COTS/OEM intellectual property shall remain with its owner. Source code, repositories and artefacts of customized solutions/utilities developed specifically for OIL shall be handed over as specified in the tender.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				certain exceptional cases. We request OIL to please add these standard exclusions for IP Infringement. This has been agreed by OIL in several POs including: Tender No. GEM/2023/B/3923542 for Hiring of Services for upgradation of hardware and infrastructure of High-Performance Computing Centre (HPCC) at Geophysics Department of OIL Contract No. 6118087 for Hiring of Wireline Services for exploratory drilling in OALP blocks Contract No. 6118193 for hiring of cementing services	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

44	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add the following new clause:	Data Liability (New Clause)	Please add the following new clause: Company shall at all times be responsible for the product(s) provided by Company and for providing back up for all and data files. It is clearly understood that Contractor has no liability for loss, damage, or destruction to any Company data, except in the case of intentional misconduct, in which case Contractor's sole liability is limited to reloading the data from the most recent database back-up. In no event shall Contractor ever be liable for reacquiring Company's data. Remarks/Justification: We request OIL to please add this clause on Data Liability considering the scope of work. This has been agreed by OIL in several POs/tenders including: GEM/2024/B/5560778 for Hiring of Consultants, GEM/2023/B/4362014 for Hiring of Consultancy Services for Basin Modelling Study GEM/2023/B/4200591 for Hiring of Consultancy Services to carry out G&G Studies pertaining to Offshore Andaman and Nicobar Basin	No change.
45	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT	Please add this new clause below:	Reliance on Data (New Clause)	Please add this new clause below: Notwithstanding anything to the contrary in the Contract, interpretation, recommendations and / or well or	Not acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

	(SCC) Category A			reservoir descriptions, deliverables and decisions may involve information and data furnished by OIL, the accuracy and reliability of which are not the responsibility of Contractor. Under no circumstances should OIL treat or rely upon the use of the software/goods/services or any deliverable as the sole basis for any decision, be it operational, technical, financial, commercial or otherwise, related to the wellbore, the reservoir or the field, including but not limited to any decisions related to well planning, drilling safety and performance, field development, well control, production optimization, contingency planning and infrastructure and systems design and optimization. Therefore, for the avoidance of doubt, Contractor does not provide warranty for the accuracy, correctness or completeness of deliverables, and OIL takes full responsibility for any decisions taken by OIL based on all interpretations, recommendations, deliverable and / or well or reservoir descriptions. Remarks/Justification: We request inclusion of this clause as this is an industry recognized standard. Bidder provides services based on good judgement and cannot guarantee the utter accuracy of any data or interpretation thereof.	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

46	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add the new clause below:	Import and Export Control (New Clause)	Please add the new clause below: Both Parties shall strictly comply with, and adhere to, all applicable U.S. and non-U.S. laws and regulations pertaining to economic sanctions laws, trade, import and export control. In the event that at the time when this Contract comes to existence or any moment thereafter, any trade compliance laws, regulations or restrictions of any kind, substantially adversely affect the performance of Parties or their affiliated companies under the Contract, the Parties shall seek in good faith to find a mutually acceptable solution to minimize such adverse effects. In the absence of a mutually acceptable solution, each Party, reserves the right to terminate the Contract, and the other Party agrees that it shall not be considered a breach of this Contract and hence it shall have no legal cause of action, and hereby waives any right to assert the same. Remarks/Justification: We request addition of this clause to ensure compliance to the respective trade control and sanction and to avoid both criminal and civil liability.	Not acceptable.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

47	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Since this is a cloud contract the subscription license option should be allowed.	Special Terms and Conditions 3.5 Obligations of contractor page 175 The Bidder/Contractor must supply software (with all perpetual licenses), hardware, design, develop and commission the solution as per the scope of work.	Since this is a cloud contract the subscription license option should be allowed. Remarks/Justification: The Bidder/Contractor must supply software (with all perpetual licenses/subscription), hardware, design, develop and commission the solution as per the scope of work.	Please refer to the Corrigendum to be issued shortly.
48	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add the new clause below:	Non-Exclusive/ Non-Transferable (New Clause)	Please add the new clause below: The Software is licensed, and not sold, to OIL on a non-exclusive, non-transferable basis. This Contract only gives OIL rights to use the Software for OIL's own internal business operations. OIL may use the Software only as expressly granted to OIL in this Contract, and Seller reserves all other rights that are not specifically granted to OIL. Remarks/Justification: We request OIL to please include this standard clause for licensing. This clause has been agreed by OIL in previous POs as below: PO 7913514/DFD/L6 dated 25 July 2024 PO 7911964/LCP dated 29 April 2022 PO 7951342/DFD/L6 dated 2 November	Please refer to the Corrigendum to be issued shortly.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				2021 PO 7951330/SJG dated 16 August 2021	
49	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add this new clause below:	Limited Warranty (New Clause)	Please add this new clause below: The Seller's sole responsibility under these warranties will be to provide the goods / equipment / Software, Maintenance and/or Services described in the Contract with OIL. Warranties do not apply to : (a) any goods other than goods / Software listed in the Contract, or (b) conditions resulting from improper use or storage of the goods or operation of the goods outside the specified environmental conditions; or (c) conditions resulting from causes external to the goods /Software after delivery;' or (d) conditions resulting from modifications to the goods / Software other than modifications made by Seller or Seller's service vendor; or (e) conditions resulting from movement of the goods /Software; or (f) goods /Software from which Seller's or Seller's service vendor's serial numbers have been removed. Remarks/Justification: We request OIL to please add this clause on limited warranty. import and export compliance. This clause has been agreed by OIL in previous Contracts and POs as below: PO 7913514/DFD/L6 dated 25 July 2024 PO 7951342/DFD/L6 dated 2 November 2021 PO 7951330/SJG dated 16 August 2021	Not Acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

50	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add this new clause below:	Limitation of License (New clause)	Please add this new clause below: OIL is not authorized any may not authorize anyone else to do any of the following: (a) Obtain unauthorized access to the Software, for example, by bypassing security features, including but not limited to license control features that limit or record the number of users, in or for the Software; (b) Reverse engineer, decompile or disassemble the Software except and only to the extent required by law; (c) Make more copies of the Software than specified in the Contract; (d) Publish the Software; (e) Develop or create modifications, improvements and/or derivative works of the Software; (f) Display the Software in any manner except as provided herein; (g) Rent, lease, lend, sub-license or otherwise distribute or assign OIL'S rights in the Software, including but not limited to assigning or sub-licensing OIL'S rights to use the Software to third parties without Seller's prior written consent, (h) Separate out or use any portion of embedded Software for any purpose such as commercial or competitive analysis of Seller's Software; (i) Transfer the Software from the Geographic Unit of first delivery without notifying Seller and paying any related	Not Acceptable.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				charges associated with a license transfer or access; or (j) Deliberately modify or disable or otherwise “crack” any feature incorporated in the Software, including those that are intended to prevent access to unlicensed software. Remarks/Justification: We request OIL to please add this clause on limitations of license. import and export compliance. This clause has been agreed by OIL in previous Contracts and POs as below: PO 7913514/DFD/L6 dated 25 July 2024 PO 7951342/DFD/L6 dated 2 November 2021 PO 7951330/SJG dated 16 August 2021	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

51	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Please add this new clause below:	Cybersecurity (New clause)	Please add this new clause below: Security Incident: For the purpose of this clause, Security Incident means any actual damage to the integrity or security of: (i) the online services available to OIL under this contract; or (ii) the infrastructure or systems on which the services operate or rely upon. A Security Incident includes a Personal Data Breach and any other unlawful or unauthorized access to any data resulting in loss, disclosure, or alteration of the data. OIL must promptly notify Contractor and maintain as confidential any information about: (i) any possible Security Incident caused by the act or omission of OIL and/or a User; (ii) any security vulnerability of the Online Services discovered by OIL and/or a User; and/or (iii) any suspected misuse of the Online Services by OIL and/or a User. Contractor provides the Online Services in accordance with its Privacy Notice (http://www.slb.com/about/privacy.aspx), including the data protection addendum contained therein, and the applicable security standards set out at: https://www.software.slb.com/slb-online-services-security. If there is a Security Incident affecting OIL Data: Contractor will notify OIL about the Security Incident without undue delay	Please refer to the Corrigendum to be issued shortly. Solution will be deployed in OIL Cloud, not applicable
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				upon becoming aware; Contractor may immediately suspend the Online Services, or Users' access without notice and for as long as Contractor, acting reasonably, deems necessary; and Contractor may adjust OIL's fees to account for an interruption to the Online Services, provided that the Security Incident was unrelated to OIL's or Users' acts or omissions. OIL will indemnify, defend, and hold harmless Contractor and its Affiliates, officers, directors, employees, successors, and assigns, from and against any and all losses incurred in connection with any claim, suit, action, or proceeding that arises out of or relates to any Security Incident. Remarks/Justification: Since the solution would be deployed on cloud this clause should be applicable.	
52	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category A	Bidder/Contractor must ensure the proposed CVs for the project are on the Bidder/Contractor's payroll for at least the last one year reckoned from the original bid closing date.		Bidder/Contractor must ensure the proposed CVs for the project are on the Bidder/Contractor's payroll for at least the last one year reckoned from the original bid closing date. Remarks/Justification: Bidder/Contractor must ensure the proposed CVs for the project are on the Bidder/Contractor's payroll at the time of the contract award.	Bidder suggestion accepted, the personal should be on bidder's payroll, with the 1 yr limitation being relaxed. Please refer to the Corrigendum to be issued shortly.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

53	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	We request for separate PBGs as below:	1.12 GCC Clause No. 10.0 Performance Security	We request for separate PBGs as below: Separate Performance Security need to be submitted for the two distinct phases of the contract, as follows: Implementation Phase: Performance Security equivalent to 5% of the Implementation contract value, to be furnished at the time of award and remain valid up to three months beyond completion of the implementation phase. AMC Phase: Performance Security equivalent to 3% of the post Implementation value (Total Contract value minus Implementation cost component), to be submitted prior to commencement of AMC services and remain valid up to three months beyond expiry of the AMC period. Remarks/Justification: Bidder requests separate PBGs as proposed.	Please refer to the Corrigendum to be issued shortly.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

54	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please amend the clause below:	1.14 GCC Clause No.14.1 Insurance	Please amend the clause below: CONTRACTOR at all times during the currency of the O&M contract shall provide, pay for and maintain the following insurance coverage: Employees Compensation (EC) Policy Workmen Compensation or Employer's Liability Policy insurance : As required by the laws of the country of origin of the employee. Remarks/Justification: We request this insurance to be applicable as per the applicable laws of the contract. In the Employees Compensation Act, there is no mention that a foreign national can comply with the rules of his/her country and need not comply with the laws of India/EC Act. The requirement in this clause is in contravention of the EC Act. Hence, we request OIL to kindly amend this requirement.	Not Acceptable.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

55	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please delete the clause below:	Insert new clause To amend GCC Cl. 14.1 a)	Please delete the clause below: a) The Contractor shall, at his own expense, arrange appropriate comprehensive insurance (All-risks insurance cover with suitable limit as per International Standard) to cover all risks assumed by the Contractor under this Contract in respect of its equipment, tools including but not limited to well equipment & tools, any other belongings and personnel during the entire period of this Contract including extensions thereof. Remarks/Justification: Bidder requests deletion of this provision as it is not relevant for scope envisaged in this tender.	Not Acceptable.
56	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please amend as below:	Insert new clause To amend GCC Cl. 14.1 b)	Please amend as below: b) The Contractor shall also carry adequate insurance cover against damage/loss to third party/person/property to cover its liabilities under Contract. Remarks/Justification: We request this addition for clarity as contractor shall have insurance to cover its liabilities only.	Not Acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

57	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please delete the entire clause below:	Insert new clause To amend GCC Cl. 14.1 c)	Please delete the entire clause below: c) The Contractor at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the works-in-progress from time to time and the interest of Company against all risks as detailed herein subject to the satisfaction of the Company and irrespective of acceptance of the Work. Remarks/Justification: We request deletion of this requirement as the type of services to be provided under this contract is not something can be covered for "work in progress".	Not Acceptable.
58	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please amend the clause below:	Insert new clause To amend GCC Cl. 14.5 Waiver of subrogation	Please amend the clause below: Except for the Workmen's Compensation / Employer's Liability Insurance for workmen engaged under this contract which have been obtained by the Contractor as their corporate policy/rules, where OIL is neither required to be present as principal assured or additional assured, all insurance policies of the Contractor and its Sub-Contractor with respect to the operations conducted hereunder as set forth in clauses hereof, shall be endorsed by the underwriter in accordance with the following policy wording: "The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates	Not Acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				and assignees to the extent of the indemnities undertaken by the Contractor under this Contract." Remarks/Justification: Bidder requests this change since waiver of subrogation will be to the extent of indemnities assumed by the Contractor under the contract. This clause was amended in multiple tenders/contracts for OIL including: Tender No. GEM/2023/B/3923542 for Hiring of Services for upgradation of hardware and infrastructure of High-Performance Computing Centre (HPCC) at Geophysics Department of OIL Contract No. 6118193 for hiring of cementing services, Contract No. 6118087 for hiring of wireline services in OALP Block, Tender No. DCG3015S23 for Hiring of Pulsar Services, Tender No. CDG7411L22 for Hiring of 03 (Three) Nos. Wireline Logging Units with Services.	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

59	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Delete and mark as “Not Used”	Insert new clause To amend GCC Cl. 14.6 Loss Payee Clause	Delete and mark as “Not Used” Remarks/Justification: Bidder requests deletion of this provision as it is not relevant for scope envisaged in this tender. This has been agreed by OIL in all contracts including: Tender No. GEM/2023/B/3923542 for Hiring of Services for upgradation of hardware and infrastructure of High- Performance Computing Centre (HPCC) at Geophysics Department of OIL Contract No. 6118193 for hiring of cementing services Contract No. 6118087 for hiring of wireline services in OALP Block Tender No. DCG3015S23 for Hiring of Pulsar Services	Not Acceptable.
60	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please amend the clause below:	Insert new clause To amend GCC Cl. 14.7 Additional Assured	Please amend the clause below: “Oil India Limited” is to be included as Additional Assured named as Additional Insured in the Insurance Policies (except in case of Workmen Compensation/Employer’s Liability insurance) to the extent of the indemnities undertaken by Contractor under this Contract. Remarks/Justification: Proposed change to align with 14.12 i) Additional Assured status shall be to the extent of liabilities of Contractor under the Contract only.	Not Acceptable.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

61	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Delete and mark as “Not Used”	Insert new clause To amend GCC 14.12 ii) Commercial General Liability Insurance	Delete and mark as “Not Used” Remarks/Justification: The scope of work for this present tender is not well site services, hence this insurance is not applicable. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not Acceptable.
62	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Delete and mark as “Not Used”	Insert new clause To amend GCC 14.12 iii) Comprehensive General Automotive Liability	Delete and mark as “Not Used” Remarks/Justification: The scope of work for this present tender is not well site services, hence this insurance is not applicable.	Not Acceptable.
63	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Delete and mark as “Not Used”	Insert new clause GCC 14.12 iv) Carrier’s Legal Liability Insurance	Delete and mark as “Not Used” Remarks/Justification: The scope of work for this present tender is not well site services, hence this insurance is not applicable. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not Acceptable.

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64	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Request OIL to clarify that this will apply only for contract labour and will not apply for Contractor's employees.	Insert new clause 14.12 vi) Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)	Request OIL to clarify that this will apply only for contract labour and will not apply for Contractor's employees. Remarks/Justification: We will not be using any contractors for the purpose of this Scope of Work. Accordingly, we request OIL to please delete the obligation to maintain this insurance as mentioned in SCC. This has been agreed by OIL in all contracts including: Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software	Not Acceptable.
65	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the CONTRACTOR in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 100% of t	1.15 Limitation of Liability (%)	Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the CONTRACTOR in respect of this contract, whether under Contract, in tort or otherwise, shall not exceed 100% of the Contract Price (if not specified otherwise in SCC), provided however that this limitation shall not apply to the cost of repairing or replacing defective equipment by the CONTRACTOR, or to any obligation of the CONTRACTOR to indemnify the COMPANY with respect to Intellectual Property Rights. Remarks/Justification: Considering that this clause is similar to Clause 16(b) of the GCC, the bidder	Not Acceptable.

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				requests confirmation that GCC Clauses 16(a) and 16(c) remain valid.	
66	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please add this new clause below:	Software Warranty (New Clause)	Please add this new clause below: The software warranty cover is subject to OIL follows the instructions and operates the software on computer systems that comply with Seller's published technical specifications, Seller warrants that during the term of the warranty period, the Software will perform as described in the Seller's Documentation that OIL receive in or with the Software. Seller does not provide any warranty for Software that has not been properly licensed. Remarks/Justification: We request OIL to please add this clause on software warranty. import and export compliance. This clause has been agreed by OIL in previous Contracts and POs as below: PO 7913514/DFD/L6 dated 25 July 2024 PO 7951342/DFD/L6 dated 2 November 2021 PO 7951330/SJG dated 16 August 2021	Not Acceptable.

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67	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please add this new clause below:	Limited Warranty (New Clause)	Please add this new clause below: The Seller's sole responsibility under these warranties will be to provide the goods / equipment / Software, Maintenance and/or Services described in the Contract with OIL. Warranties do not apply to : (a) any goods other than goods / Software listed in the Contract, or (b) conditions resulting from improper use or storage of the goods or operation of the goods outside the specified environmental conditions; or (c) conditions resulting from causes external to the goods /Software after delivery;' or (d) conditions resulting from modifications to the goods / Software other than modifications made by Seller or Seller's service vendor; or (e) conditions resulting from movement of the goods /Software; or (f) goods /Software from which Seller's or Seller's service vendor's serial numbers have been removed. Remarks/Justification: We request OIL to please add this clause on limited warranty. import and export compliance. This clause has been agreed by OIL in previous Contracts and POs as below: PO 7913514/DFD/L6 dated 25 July 2024 PO 7951342/DFD/L6 dated 2 November 2021 PO 7951330/SJG dated 16 August 2021	Not Acceptable.
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68	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please add this new clause below:	Limitation of License (New clause)	Please add this new clause below: OIL is not authorized any may not authorize anyone else to do any of the following: (a) Obtain unauthorized access to the Software, for example, by bypassing security features, including but not limited to license control features that limit or record the number of users, in or for the Software; (b) Reverse engineer, decompile or disassemble the Software except and only to the extent required by law; (c) Make more copies of the Software than specified in the Contract; (d) Publish the Software; (e) Develop or create modifications, improvements and/or derivative works of the Software; (f) Display the Software in any manner except as provided herein; (g) Rent, lease, lend, sub-license or otherwise distribute or assign OIL'S rights in the Software, including but not limited to assigning or sub-licensing OIL'S rights to use the Software to third parties without Seller's prior written consent, (h) Separate out or use any portion of embedded Software for any purpose such as commercial or competitive analysis of Seller's Software; (i) Transfer the Software from the Geographic Unit of first delivery without notifying Seller and paying any related	Not Acceptable.
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				charges associated with a license transfer or access; or (j) Deliberately modify or disable or otherwise “crack” any feature incorporated in the Software, including those that are intended to prevent access to unlicensed software. Remarks/Justification: We request OIL to please add this clause on limitations of license. import and export compliance. This clause has been agreed by OIL in previous Contracts and POs as below: PO 7913514/DFD/L6 dated 25 July 2024 PO 7951342/DFD/L6 dated 2 November 2021 PO 7951330/SJG dated 16 August 2021	
69	SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Category B	Please add this new clause below:	Cybersecurity (New clause)	Please add this new clause below: Security Incident: For the purpose of this clause, Security Incident means any actual damage to the integrity or security of: (i) the online services available to OIL under this contract; or (ii) the infrastructure or systems on which the services operate or rely upon. A Security Incident includes a Personal Data Breach and any other unlawful or unauthorized access to any data resulting in loss, disclosure, or alteration of the data. OIL must promptly notify Contractor and maintain as confidential any information about: (i) any possible Security Incident	Not Acceptable.

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				caused by the act or omission of OIL and/or a User; (ii) any security vulnerability of the Online Services discovered by OIL and/or a User; and/or (iii) any suspected misuse of the Online Services by OIL and/or a User. Contractor provides the Online Services in accordance with its Privacy Notice (http://www.slb.com/about/privacy.aspx), including the data protection addendum contained therein, and the applicable security standards set out at: https://www.software.slb.com/slb-online-services-security. If there is a Security Incident affecting OIL Data: Contractor will notify OIL about the Security Incident without undue delay upon becoming aware; Contractor may immediately suspend the Online Services, or Users' access without notice and for as long as Contractor, acting reasonably, deems necessary; and Contractor may adjust OIL's fees to account for an interruption to the Online Services, provided that the Security Incident was unrelated to OIL's or Users' acts or omissions. OIL will indemnify, defend, and hold harmless Contractor and its Affiliates, officers, directors, employees, successors, and assigns, from and against any and all losses incurred in connection with any claim, suit, action, or proceeding that	
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				arises out of or relates to any Security Incident.	
70	SECTION-VI SAFETY MEASURES (SM)	BL to please review		Remarks/Justification: BL to please review	Not Applicable
71	PROFORMA-G FORM OF BID SECURITY (BANK GUARANTEE FORMAT)	Treasury to please review		Remarks/Justification: Treasury to please review	Not Applicable
72	PROFORMA-I FORMAT OF PERFORMANCE BANK GUARANTEE	Treasury to please review		Remarks/Justification: Treasury to please review	Not Applicable
73	PROFORMA-W PROFORMA OF "INSURANCE SURETY BOND" FOR "BID SECURITY"	Treasury to review		Remarks/Justification: Treasury to review	Not Applicable
74	PROFORMA-W PROFORMA OF "INSURANCE SURETY BOND" FOR "BID SECURITY"	Treasury to review	PROFORMA-XVII PROFORMA OF "INSURANCE SURETY BOND" FOR "PERFORMANCE SECURITY"	Remarks/Justification: Treasury to review	Not Applicable
75	TECHNICAL EVALUATION SHEET FOR BEC	BL to please review		Remarks/Justification: BL to please review	Not Applicable

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76	TECHNICAL EVALUATION SHEET FOR BEC	Logistics to please review	6.12 Customs Duty	Remarks/Justification: Logistics to please review (comments added above – 6.12 (BEC))	Not Applicable
77	SLA - SPECIAL TERMS AND CONDITIONS ARTIFICIAL INTELLIGENCE, MACHINE LEARNING, AND DEEP LEARNING AS A SERVICE	The Bidder requests that these T&Cs be marked as “Not Applicable” to avoid duplication and inconsistencies with the SLA set out in Section III (SCC).		Remarks/Justification: The Bidder requests that these T&Cs be marked as “Not Applicable” to avoid duplication and inconsistencies with the SLA set out in Section III (SCC).	Not Acceptable.
1	SLB Annexure	There is a fundamental contradiction in the deployment model. The Technical Specification (Sec 4.1.1, SoW p.21) fixes the Architecture as "Rack-based private cloud" and the Deployment Model as "On-Prem Private Cloud", an	A 4.1.1 System Architecture / Deployment Model 120 (SoW p.21); also p.29-30, 34 Infra	There is a fundamental contradiction in the deployment model. The Technical Specification (Sec 4.1.1, SoW p.21) fixes the Architecture as "Rack-based private cloud" and the Deployment Model as "On-Prem Private Cloud", and Sec 4.3 (SoW p.24-27) lists an on-prem hardware BoM (application/database servers, 1 PiB NVMe storage scalable to 5 PB, Fortinet firewalls). However, the AMC clauses 5.1(xvii)-(xx) (SoW p.29-30) require the bidder to "adequately size compute/memory/storage... cloud services", manage "auto-scaling limits", ensure "Cloud Service providers comply with NIST SP 800-53 / IEC 62443", and monitor "cloud infrastructure and all systems hosted on it"; and Exit Management 5.3(i) (SoW p.34) requires migration of "VMs, data... to the new environment or on alternate CSP offerings". These clauses assume a	Query Repeated, clarified

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				public/hybrid CSP model that is incompatible with an on-prem private cloud. Please confirm the single, definitive deployment model, and reconcile all conflicting clauses accordingly: (a) On-Prem Private Cloud hosted in OIL-supplied data-centre space; OR (b) Bidder-hosted / managed private cloud; OR (c) Public / hybrid CSP. Also confirm: (i) who provides and owns the data-centre space, power and cooling if on-prem; (ii) whether the Sec 4.3 hardware BoM is mandatory to quote or the bidder sizes to the SLAs; and (iii) where AI/optimisation compute and "auto-scaling" apply if the model is strictly on-prem. Suggested modification: Issue an addendum stating one deployment model. If On-Prem Private Cloud is intended, delete or re-word the CSP / auto-scaling / "alternate CSP" references in AMC 5.1(xvii)-(xx) and Exit Management 5.3(i) so they refer to the on-prem private cloud; confirm OIL provides DC space, power and cooling; and clarify that the Sec 4.3 BoM is the reference minimum with the bidder sizing to the performance/availability SLAs. If a hybrid/CSP model is intended, revise Sec	
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				4.1.1 and the hardware BoM accordingly and define the on-prem vs cloud boundary and cost responsibility.	
79	SLB Annexure	The workover section contains unfilled placeholders: incremental production target of "XXX KLPD" and other 'XXX' figures. Please provide the actual planning volumes/targets or confirm they are illustrative only and not p	A 2.2 Workover plan - placeholder values 104 (SoW p.5) Scope	The workover section contains unfilled placeholders: incremental production target of "XXX KLPD" and other 'XXX' figures. Please provide the actual planning volumes/targets or confirm they are illustrative only and not part of any acceptance test. Suggested modification: Populate the placeholder figures, or confirm in an addendum that they are indicative and excluded from SLA/acceptance criteria.	Please refer to the corrigendum to be issued shortly.
80	SLB Annexure	The solution must integrate with OIL's existing eDP platform and EDT drilling software suite. Please provide, before bid or at contract start: the eDP/EDT versions, available API/OData interfaces, data schemas, sample da	A 3.1.1(xxv-xxvi) Integration with eDP / EDT suite 116 (SoW p.13) Integration	The solution must integrate with OIL's existing eDP platform and EDT drilling software suite. Please provide, before bid or at contract start: the eDP/EDT versions, available API/OData interfaces, data schemas, sample datasets, and whether OEM support/licences for these systems will be made available for building connectors. Suggested modification: Share interface control documents, API availability and sample data for eDP, EDT, SAP, eRTMAC and GIS during the pre-bid / at LOA, and confirm OIL will facilitate OEM cooperation where third-party licences are involved.	Exposing of integration will be provided by OIL. The applicable source systems, versions, interfaces and access details shall be finalized during requirement gathering. OIL shall facilitate access to available in-scope systems; bidder shall arrange required adapters/connectors as specified. eDP is not in use currently, solution should enable future integrations

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81	SLB Annexure	The bidder is made solely responsible for all adapters, connectors, tools or add-ons required for integration with SAP, eDP, EDT, eRTMAC, GIS etc. Please confirm that OIL will (a) provide non-production test environments	A 3.1.2 / 3.2.11 'Bidder solely responsible for adapters/connectors' 115, 119 (SoW p.14,18) Integration	The bidder is made solely responsible for all adapters, connectors, tools or add-ons required for integration with SAP, eDP, EDT, eRTMAC, GIS etc. Please confirm that OIL will (a) provide non-production test environments and credentials, (b) bear any third-party licence/API costs of OIL-owned systems, and (c) be responsible for changes needed within its own systems. Suggested modification: Add a clause that OIL provides test environments, credentials and bears licence costs for its own systems; bidder responsibility is limited to the integration layer it builds.	OIL will facilitate and support on this. For eDP, it is not in use currently, the solution should enable future integrations possible.
82	SLB Annexure	Performance requires 1000+ concurrent users, <2s UI load, <1s API, 99.5% uptime. Please confirm the realistic peak concurrent user count for OIL's planning teams (the well-planning user base appears to be far smaller), a	A 4.1.3 / 4.1.7 Performance - 1000+ users, <2s, 99.5% 122 (SoW p.23) Infra	Performance requires 1000+ concurrent users, <2s UI load, <1s API, 99.5% uptime. Please confirm the realistic peak concurrent user count for OIL's planning teams (the well-planning user base appears to be far smaller), as sizing is driven by this figure. Suggested modification: Provide the actual expected concurrent-user profile (peak/normal). If 1000+ is a ceiling, state it as such rather than a design point.	The solution shall support the specified maximum concurrency of 50 users, maximum 100 users. Please refer to the corrigendum to be issued shortly.

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83	SLB Annexure	AMC is stated as 60 months 'including 03 months Hypercare' (Clause 5.1.i), while the timeline shows Post-Go-Live Support at T2+3 months and AMC at T2+60 months, and SCC shows contract validity 68 months. Please confirm w	A 5.1 AMC vs 8.3 Timeline - AMC duration/structure 127, 141 (SoW p.26,42) Scope	AMC is stated as 60 months 'including 03 months Hypercare' (Clause 5.1.i), while the timeline shows Post-Go-Live Support at T2+3 months and AMC at T2+60 months, and SCC shows contract validity 68 months. Please confirm whether the 60-month AMC is inclusive of or additional to the 3-month Hypercare, and reconcile against the 68-month contract validity. Suggested modification: State clearly: Mobilisation 1 month + Implementation 7 months (to T2) + AMC 60 months (of which first 3 months = Hypercare) = 68 months, and align all clauses to this.	AMC is inclusive of hypercare.
84	SLB Annexure	Training is limited to 20 users/yr (2 batches x 10). Please confirm whether this cap applies for all 60 AMC months (i.e., recurring annual training is expected throughout AMC), or only during implementation, and whether	A 6.0 / 7.x Training limited to 20 users/yr 134, 135-137 (SoW p.35-37) Scope	Training is limited to 20 users/yr (2 batches x 10). Please confirm whether this cap applies for all 60 AMC months (i.e., recurring annual training is expected throughout AMC), or only during implementation, and whether refresher training on version upgrades is included within this cap. Suggested modification: Specify total training obligation over the contract and confirm whether annual refresher training during AMC is within or beyond the 20-user cap.	The cap applies to all 60 AMC months, recurring annual. Refresher training on version upgrades potentially to be included, bidder is free to propose, final requirements to be discussed during implementation

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85	SLB Annexure	Both a Drilling Domain Specialist and a Workover Domain Specialist (8+ yrs each) are required as FTEs during implementation, in addition to PL, PM and Solution Architect. Please confirm whether these two roles must be fu	A 7.1 Manpower - Drilling & Workover Domain Specialists 136 (SoW p.36-37) Manpower	Both a Drilling Domain Specialist and a Workover Domain Specialist (8+ yrs each) are required as FTEs during implementation, in addition to PL, PM and Solution Architect. Please confirm whether these two roles must be full-time dedicated for the entire 7-month implementation or engaged as needed for domain validation/UAT. Suggested modification: Permit domain specialists to be engaged on a milestone/part-time basis with defined minimum involvement, rather than mandatory full-time for 7 months.	Query Repeated, clarified
86	SLB Annexure	Two post-implementation roles (Rig Planning & Scheduling Coordinator - System Super User, and Application Support Engineer) must be engaged for the entire AMC period, yet Payment Note (vii on page no. 232) caps 'Manpower	A 7.2 Post-Implementation manpower during AMC 136/137 (SoW p.37-38) Manpower	Two post-implementation roles (Rig Planning & Scheduling Coordinator - System Super User, and Application Support Engineer) must be engaged for the entire AMC period, yet Payment Note (vii on page no. 232) caps 'Manpower Deployment' (Line Item 20) at 1% of total contract value. Please confirm how 5 years of two dedicated FTEs is expected to be recovered within a 1% cap, or where these AMC manpower costs are to be quoted. Suggested modification: Clarify whether the two AMC FTEs are costed within the AMC (Section H) charges rather than Line Item 20, and raise/remove the 1% cap or confirm its scope.	Query Repeated, clarified

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87	SLB Annexure	The SLA table has unfilled placeholders: Runtime Performance = 'Schedule generation <= X minutes for Y wells and Z rigs'. Please provide the values of X, Y, Z, and confirm the reference dataset against which runtime and	A SCC 4.4 SLA - Optimality Gap & Runtime placeholders 189 (SCC p.28) Other	The SLA table has unfilled placeholders: Runtime Performance = 'Schedule generation <= X minutes for Y wells and Z rigs'. Please provide the values of X, Y, Z, and confirm the reference dataset against which runtime and optimality gap will be measured. Suggested modification: Populate X/Y/Z with agreed values and specify the benchmark dataset and hardware baseline for measurement.	Implementation details shall be finalized during requirement gathering and solution design, mutually agreed between OIL & Bidder
88	SLB Annexure	The Business-Improvement-vs-Baseline row is internally contradictory: '>=15% improvement = No Penalty', '10-15% improvement = 5% penalty', but '10% improvement = 10% penalty'. The 10% figure appears in two overlapping ba	A SCC 4.4 SLA - 'Business Improvement vs Baseline' penalty logic 189 (SCC p.28) Other	The Business-Improvement-vs-Baseline row is internally contradictory: '>=15% improvement = No Penalty', '10-15% improvement = 5% penalty', but '10% improvement = 10% penalty'. The 10% figure appears in two overlapping bands with different penalties. Please correct the bands and clarify how improvement is baselined when historical/manual data is incomplete. Suggested modification: Re-issue the penalty table with non-overlapping, monotonic bands and define the baseline computation method and data source.	The tender should be read as <10% improvement to entail 10% penatly, suitable modifications to tender will be made to avoid ambiguity

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89	SLB Annexure	The payment-milestone timelines are internally inconsistent: Milestone 3 shows '(T1 + Month 2+3+4+5 = 6 months)', Milestone 4 shows 'T1+Month 6+7 = (T2 = 8 months)', while the SoW timeline defines Go-Live/T2 at T1+7 mont	A Payment Terms - milestone timeline arithmetic 230-232 (Payment Cat-A) Other	The payment-milestone timelines are internally inconsistent: Milestone 3 shows '(T1 + Month 2+3+4+5 = 6 months)', Milestone 4 shows 'T1+Month 6+7 = (T2 = 8 months)', while the SoW timeline defines Go-Live/T2 at T1+7 months. Please reconcile the month arithmetic across SoW Section-8, SCC and Payment Terms so each milestone has one unambiguous target date. Suggested modification: Publish a single consolidated milestone-vs-date table (T0, T1, per-month deliverables, T2, T3) used identically in SoW, SCC and Payment Terms.	It is clarified that T0 is the date of LOA, T1 is T0 + 1 month, and T2/Go-Live is T1 + 7 months, equivalent to T0 + 8 months. T3 shall be T2 + 3 months, with Hypercare forming part of the 60-month AMC period. References to “Month 2+3+4+5” and “Month 6+7” denote cumulative project months and not mathematical addition. The SoW, SCC and Payment Terms shall be read accordingly.
90	SLB Annexure	The schedule jumps from 'PART-I Implementation Phase' to 'PART-III AMC Phase' with no PART-II shown, and states Section C (Core Platform & User Licenses) is payable 'after completion of scope under T1 & T3' with no expli	A Payment Terms - Section C release & 'PART-II' missing 232 (Payment Cat-A) Other	The schedule jumps from 'PART-I Implementation Phase' to 'PART-III AMC Phase' with no PART-II shown, and states Section C (Core Platform & User Licenses) is payable 'after completion of scope under T1 & T3' with no explicit percentage. Please confirm the missing PART-II, and the exact % of Section C payable at T1 vs T3. Suggested modification: Insert/label the missing PART-II (Stabilization/KT), and state the split of Section C between T1 and T3 as explicit percentages.	the Payment terms consists of only two portions, Part I & III, with Part II of Price Bid format included in Implementation costs as follows: included in Implementation costs as mentioned across Tender "Implementation charges include sections: A, B, C, D, E, F & G (Infrastructure cost)

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					100% of payment under section C is payable on completion in T3
91	SLB Annexure	AMC (Part-III) must be $\geq 20\%$ of total contract value, else the shortfall is withheld from the last implementation milestone. Combined with the 1% cap on manpower and 5-year fixed AMC rate, please confirm whether infrastr	A Payment Terms Note (v) - AMC $\geq 20\%$ of contract value 232 (Payment Cat-A) Other	AMC (Part-III) must be $\geq 20\%$ of total contract value, else the shortfall is withheld from the last implementation milestone. Combined with the 1% cap on manpower and 5-year fixed AMC rate, please confirm whether infrastructure AMC (hardware maintenance for on-prem PiB storage) is to be included within this 20% and how bidders should structure the AMC price. Suggested modification: Clarify the composition of the 20% AMC floor (software + hardware AMC + support manpower) and confirm the withholding mechanism.	The capping is on Part III AMC costs as stated in Price Bid Format, the 1% capping is on line item 20 of "Implementation team manpower deployment" both have to be read separately
92	SLB Annexure	LD for delay in Implementation & Go-Live is 0.5%/week of 'Total Implementation Cost', capped at 7.5% of 'Implementation + Infrastructure Cost', and references 'within the stipulated period (08 Months from LOA)'. Please c	A SCC 1.4 Liquidated Damages basis 165 (SCC p.3) Other	LD for delay in Implementation & Go-Live is 0.5%/week of 'Total Implementation Cost', capped at 7.5% of 'Implementation + Infrastructure Cost', and references 'within the stipulated period (08 Months from LOA)'. Please confirm the LD base (Implementation only vs Implementation+Infrastructure) and align the '08 months' with the T2 = 8-month Go-Live definition. Suggested modification: State a single LD base and confirm LD accrues only for delay beyond the agreed	Tender clauses to prevail, for implementation delay category A, 8 months from LOA is the Go-live definition. The LD base is on "Total Implementation cost" which as stated in payment terms includes A-G of Price bid format i.e both Infrastructure and Implementation costs.

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				Go-Live date (T2), excluding delays attributable to OIL dependencies.	
93	SLB Annexure	SLA penalties are waived for reasons 'beyond the control of the Bidder', including OIL system/data/access delays. Given the bidder is 'solely responsible' for integration, please confirm that delays or non-availability o	A SCC 4.0(c) SLA exclusions - OIL-side dependencies 185-186 (SCC p.23-24) Other	SLA penalties are waived for reasons 'beyond the control of the Bidder', including OIL system/data/access delays. Given the bidder is 'solely responsible' for integration, please confirm that delays or non-availability of OIL's eDP/EDT/SAP/eRTMAC interfaces, data or approvals will extend milestone dates and suspend LD/SLA correspondingly. Suggested modification: Add an explicit clause that OIL-caused delays (interface, data, access, approvals) grant day-for-day extension of milestones and suspend LD/SLA for the affected period.	Query Repeated, clarified
94	SLB Annexure	SOR is silent on manpower rates and treats manpower as a fixed lumpsum, while the underlying obligation is effort- and duration-dependent. Line Item 20 "Manpower Deployment" (implementation team - PM, Solution Architect,	A SOR / Price Schedule - Line Item 20 Manpower Deployment (Lumpsum) 223 (SOR p.1); also p.232 Manpower	SOR is silent on manpower rates and treats manpower as a fixed lumpsum, while the underlying obligation is effort- and duration-dependent. Line Item 20 "Manpower Deployment" (implementation team - PM, Solution Architect, Domain SMEs, Integration & QA) is quoted as Lumpsum, Qty 1 (SOR p.1, PDF p.223; SoW ref 7.0). Payment Note (vii) (p.232) further caps Line Item 20 at <=1% of total contract value, with any excess deferred to Go-Live. Separately, post-implementation manpower (Rig Planning & Scheduling Coordinator / System Super User and Application Support Engineer) must be deployed for the full 60-month AMC (SoW	The bidder shall deploy the prescribed resources for the periods and at the locations specified. Costs shall be included in the applicable implementation/AMC line items in the Price Bid.

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				7.2, p.36-37) but has no dedicated man-month rate line. Please clarify / amend: (a) Provide a role-wise Man-Month Rate schedule for Line Item 20 (rate x estimated man-months), OR annex an agreed man-day/man-month Rate Card to the contract to be used for overruns, change orders and extensions, even if the base price is lumpsum; (b) Reconcile the 1% cap with the actual 60-month, 2-FTE AMC deployment obligation and confirm where AMC manpower is to be costed (AMC Section vs Line Item 20); (c) Confirm an Extension-of-Time clause so that delays attributable to OIL (data cleansing, eDP/EDT/SAP interface/UAT availability, approvals) extend milestone dates so that additional manpower months are not borne by the bidder under the lumpsum. Suggested modification: Adopt a Man-Month (rate x quantity) basis for Line Item 20, or retain lumpsum for the base scope but annex an agreed role-wise Rate Card governing any additional man-months, change orders and contract extensions. Re-state the 1% cap so it does not conflict with the 60-month AMC manpower obligation, and add a	
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				symmetric Extension-of-Time provision tied to OIL-side dependencies.	
95	SLB Annexure	500 TiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration across dedicated controllers.	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Performance Tier- The storage system must be configured to provide 1 PiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration.	500 TiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration across dedicated controllers. And provide 500 TiB usable storage space on NL-SAS 7200RPM after RAID 6 or equivalent configuration across dedicated controllers. Suggested modification: We request you to modify the storage disk type from SSD to NL-SAS to help reduce the overall cost, as the current SSD option is very expensive.	Not Acceptable.
96	SLB Annexure	3.14 Protocol Supported : The offered Storage system shall natively support and configured with FC, iSCSI,NVmeoFC, NVMe/TCP, NFS v3, NFSv4, NFSv4.1, CIFS/SMB & S3 protocols on the storage controllers.	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	3.14 Protocol Supported : The offered Storage system shall natively support and configured with FC, iSCSI,NVmeoFC, NVMe/TCP, NFS v3, NFSv4, NFSv4.1, CIFS/SMB & S3 protocols on the storage controllers. Suggested modification: As per Tender SOW 4.2.2 Data & Document Management: Cloud-based document storage (S3/Blob storage) We request to add this clause to ensure all the required protocols for the solution are clearly defined and asked to be provided by all OEM's.	Not Acceptable.

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97	SLB Annexure	Cloud Integration : Offered storage system must natively support bi-directional replication to all 3 hyperscalers (AWS, Azure & GCP) and the replication traffic must be encrypted during replication to public cloud.	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	Cloud Integration : Offered storage system must natively support bi-directional replication to all 3 hyperscalers (AWS, Azure & GCP) and the replication traffic must be encrypted during replication to public cloud. Suggested modification: As per Tender SOW 4.2.2 Data & Document Management: Cloud-based document storage (S3/Blob storage). Moving and replicating storage data is the most critical part of any application migration on cloud, hence we request to add this clause in storage so as to ensure flexibility and simplicity to replicate data from on-prem to any cloud provider of your choice.	Query Repeated, clarified
98	SLB Annexure	The bidder shall submit an OEM-signed compliance sheet along with a valid MAF from the storage OEM authorizing the bidder to participate in and supply the storage solution for this tender	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	The bidder shall submit an OEM-signed compliance sheet along with a valid MAF from the storage OEM authorizing the bidder to participate in and supply the storage solution for this tender	Not Acceptable.

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99	SLB Annexure	Ransomware Protection : The storage system should offer capability to identify and remediate ransomware attacks using autonomous ransomware protection within the controllers. The offered system should support ransomware	SOW , Category - A Storage (Page 25) , Technical Requirement (System, Hardware, Software etc.) Additional Clauses Requested	Ransomware Protection : The storage system should offer capability to identify and remediate ransomware attacks using autonomous ransomware protection within the controllers. The offered system should support ransomware and insider threat detection to protect data with early detection and actionable intelligence on ransomware and other malware incursions. Suggested modification: Ransomware protection is a critical component now for any enterprise grade storage system and ensures the last line of defence against data breach or ransomware attack is ensured on primary storage itself. We request to add the same.	Not Acceptable.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

100	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "An illustrative snapshot of the processes to be covered under collaborative well planning is given below. eDP (Executive Drilling Plan) preparation will not be covered under Collaborative Well planning" eDP input: Does the eDP preparation process require any input/data from this Collaborative Well Planning platform in order to be produced?	eDP is not in use currently. If it will come in future then its applicable as of now not valid. Solution should ensure future integrations possible.
101	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "An illustrative snapshot of the processes to be covered under collaborative well planning is given below. eDP (Executive Drilling Plan) preparation will not be covered under Collaborative Well planning" eDP output: Does this collaborative platform need to receive anything back from the eDP process (e.g., 'eDP prepared/approved' status) to complete the workflow and proceed to Spud?	Query Repeated, clarified

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102	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "Company wants to deploy a collaborative platform for well planning activities, covering workflows from Location Proposal → EPDMB approval → Location Release → Statutory Clearances → LAF (Location Advice Form) Generation → Plinth Availability Study → Rig assigning → Civil Work → Rigup → Spud in wet. The platform should enable digitization of workflows and collaboration between various departments such as Drilling, Geology and Reservoir, Civil, Land etc. " For each activity in the flow, could you please provide current status AS IS: Inputs: what data/documents are needed to start it, from where (which system/department), and in what current form (structured data in a system, database/API, Excel, PDF, Word, scanned document, email, or verbal); Activity: what is done in the stage; Outputs: what data/artifact it produces, and in what form (structured data vs. document — PDF/Word/Excel); System of record: where this stage's data currently lives (an existing system, shared drive, or nowhere digital);	Implementation details shall be finalized during requirement gathering and solution design.
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				Completion condition: what closes the stage and triggers the next.	
103	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "Company wants to deploy a collaborative platform for well planning activities, covering workflows from Location Proposal → EPDMB approval → Location Release → Statutory Clearances → LAF (Location Advice Form) Generation → Plinth Availability Study → Rig assigning → Civil Work → Rigup → Spud in wet. The platform should enable digitization of workflows and collaboration between various departments such as Drilling, Geology and Reservoir, Civil, Land etc. " For each activity in the flow, could you please provide the highest level of digitization expected: Level 1 - Store & Share: documents/data held in one place with visibility; work still done as today. Level 2 - Capture & Track: (includes L1) stage data captured as structured input, with digital status/progress tracking. Level 3 - Automate: (includes L2) the platform routes approvals, enforces rules, auto-advances stages, sends notifications. Level 4 - Generate: (includes L2/L3) the	These are independent documents and cannot be shared as of now. Will be shared during design phase. Typically all documents are in word/excel etc or in SAP.

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				platform produces the stage's artifact (Location Release Order, etc.) from structured input using a template. If so, please include the template, input data, logic to be followed.	
104	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "Company wants to deploy a collaborative platform for well planning activities, covering workflows from Location Proposal → EPDMB approval → Location Release → Statutory Clearances → LAF (Location Advice Form) Generation → Plinth Availability Study → Rig assigning → Civil Work → Rigup → Spud in wet. The platform should enable digitization of workflows and collaboration between various departments such as Drilling, Geology and Reservoir, Civil, Land etc. " What the platform owns vs. references: for each stage, please clarify: Should the work be performed inside the platform, or performed in an existing system with the platform only tracking status / holding the output?	The Collaborative Well Planning platform shall own the end-to-end workflow orchestration, including task assignment, approvals, decision gates, status tracking, document management, SLA monitoring and audit trails. Specialized activities performed in existing OIL or statutory systems shall continue in those systems, with the platform integrating or capturing their status and outputs. The detailed system-of-record and read/write responsibility for each workflow stage shall be finalized during requirement gathering and integration design.

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105	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "The solution should automate the preparation of minutes of drilling location meetings. " We interpret "automate the preparation of minutes" as the platform auto-generating a structured status report from the workflow data before a meeting planned, please confirm.	Tender will be revised to remove "Automate" Please refer to the corrigendum to be issued shortly.
106	SLB Annexure	2.3 Collaborative Well Planning	A Collaborative Well Planning	2.3 Collaborative Well Planning Suggested modification: In regards to this statement: "The solution should automate the preparation of minutes of drilling location meetings. " To generate this report, the required inputs would need to be available within the platform. Could you confirm whether all of these inputs will already exist in the system as outputs of the digitized workflow stages or whether any input must be sourced from outside the workflow (which system, and in what form)?	Query Repeated, clarified

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107	SLB Annexure	Expected solution iv.	A Workover Rig Scheduling	Expected solution iv. Suggested modification: The workover rig scheduling is different from daily progress report, could you please elaborate on this requirement	The requirement is to digitize workover DPRs and use the captured actual progress, delays and field updates for next-day and near-term workover scheduling. DPR preparation and rig scheduling are separate functions but shall be integrated to ensure that the schedule reflects current field execution status.
108	SLB Annexure	Functional requirement 3.1.1 vii. B.	A Drilling & Workover Rig Scheduling	Functional requirement 3.1.1 vii. B. Suggested modification: Could you please advise on the scope expected in the supply vessel management and how this need to be connected to the drilling and workover scheduling	Please refer to the corrigendum to be issued shortly.
109	SLB Annexure	Functional requirement 3.1.1 xiii.	A Drilling & Workover Rig Scheduling	Functional requirement 3.1.1 xiii. Suggested modification: Could you please clarify the scope required for the supply vessel	Query Repeated, clarified

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110	SLB Annexure	Functional requirement 3.1.1 xix.	A Drilling & Workover Rig Scheduling	Functional requirement 3.1.1 xix. Suggested modification: Could you please clarify the granularity of the material and equipment projection requirement	The requirement is for planning-level projections of major drilling equipment and consumables, based on well count, depth and relevant planning parameters, together with broad well-cost estimates. The details will be provided during implementation.
111	SLB Annexure	Database and Data Management Requirement 4.1.2	A Drilling & Workover Rig Scheduling	Database and Data Management Requirement 4.1.2 Suggested modification: Could you please clarify the need to connect to WITSML data for the Category A scope	Clarified, Tender will be revised to remove "WITSML" requirement. Please refer to the corrigendum to be issued shortly.
112	SLB Annexure	Database and Data Management Requirement 4.1.6	A Drilling & Workover Rig Scheduling	Database and Data Management Requirement 4.1.6 Suggested modification: Could you please clarify the scope of ROP Vs Depth for the category A scope	ROP-versus-depth is required as an analytical drilling-progress view to compare planned and actual performance and support schedule/depth variance analysis. It is not intended as a separate real-time drilling-optimization module under Category-A.

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113	SLB Annexure	Business Requirement. 2.2 Drilling and Workover Rig Planning and Scheduling	A Drilling & Workover Rig Scheduling	Business Requirement. 2.2 Drilling and Workover Rig Planning and Scheduling Suggested modification: Regarding to the statement: "The solution should reflect the impact of rig and crew movement and making other resource decisions on goals such as costs and production" On crew movement: "does this refer to (a) physical relocation of crews between rig sites (with associated mobilization time/cost), (b) reassignment of crews between jobs at the same site, or (c) both? And is crew a distinct planning resource from the rig, or are they scheduled together as a rig+crew unit?"	Crew movement covers both physical mobilization between sites and reassignment between scheduled jobs. Crew may be configured as a distinct resource or linked with a rig as a combined resource unit, based on OIL's planning rules finalized during requirement gathering.
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114	SLB Annexure	Business Requirement. 2.2 Drilling and Workover Rig Planning and Scheduling	A Drilling & Workover Rig Scheduling	Business Requirement. 2.2 Drilling and Workover Rig Planning and Scheduling Suggested modification: Could you please clarify details about "The solution should reflect the impact of rig and crew movement and making other resource decisions on goals such as costs and production"? On cost data We understand the cost data required to compute this impact will be provided by you as input for the solution to consume ; the solution is not expected to source or derive cost figures itself. On that basis, please confirm: "Will cost per planned well / WO job be provided as a single input dataset we consume directly? From which system? If so, is it a fixed value per job, or broken down by component (rig time, crew mobilization, materials, etc.) so the solution can recompute cost when the plan changes?"	Cost inputs shall be sourced from SAP/ERP and relevant OIL-provided planning data. The solution shall support component-level costs, including rig time, mobilization, materials and services, so schedule changes can dynamically update cost KPIs. Detailed cost structure and interfaces shall be finalized during design.
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115	SLB Annexure	Business Requirement. 2.2 Drilling and Workover Rig Planning and Scheduling	A Drilling & Workover Rig Scheduling	Business Requirement. 2.2 Drilling and Workover Rig Planning and Scheduling Suggested modification: Could you please clarify details about "The solution should reflect the impact of rig and crew movement and making other ressource decisions on goals such as costs and production"? On production data We understand the production data required to compute this impact will be provided by you as input for the solution to consume. The solution is not expected to source, measure, or derive production figures itself. On that basis, please confirm: "Will production per planned well / WO job be provided as a single input dataset? And is this a static expected-production figure per job, or is it time-dependent (e.g., production profile/decline over time) such that changes in scheduling timing affect the production outcome the solution must reflect?"	Production inputs may be sourced from OIL's subsurface/planning systems. The solution shall support time-dependent production curves associated with wells, well types or areas so that schedule changes reflect production impact. The solution is expected to showcase the decline-curve from ingested data
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116	SLB Annexure	Business Requirement.	A Drilling & Workover Rig Scheduling	Business Requirement. Expected Solution Suggested modification: In regards to this statement: "The solution shall analyze historical workover and production data to support data driven planning and scheduling. It shall automatically generate workover task plans and validate material and spare availability by integrating with SAP or other inventory management systems currently used by OGPS." Inputs provided: We understand the following will be provided by you as structured input: workover type/category, associated duration, and associated production per historical job, rather than derived by the solution. Please confirm these will be available as a consumable dataset, and from which system(s).	GRPC data is available. Most of the data is in structured format. For remaning data OIL will provide it in required format.
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117	SLB Annexure	Business Requirement.	A Drilling & Workover Rig Scheduling	Business Requirement. Expected Solution Suggested modification: In regards to this statement: "The solution shall digitize the Daily Progress Report (DPR) creation process, enabling structured data capture directly from field teams. The digitized DPRs shall be automatically linked to next-day and near-term workover planning, replacing dependency on emails and verbal communication while ensuring data continuity and traceability. " By "digitize the DPR, we understand the intent is for field teams to create the report directly in a digital form/app: structured data entered at source; rather than continuing to produce DPRs in the current format (Word/Excel/email) which the solution then would automatically read and extract from. The phrase "structured data capture directly from field teams" suggests the former. Could you confirm?	For workover Digitized DPR doesn't exist or IWP it does. IADC standard has to be followed, currently this is done manually, solution is expected to automate it.
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118	SLB Annexure	Business Requirement.	A Drilling & Workover Rig Scheduling	Business Requirement. Expected Solution Suggested modification: In regards to this statement: "The solution shall digitize the Daily Progress Report (DPR) creation process, enabling structured data capture directly from field teams. The digitized DPRs shall be automatically linked to next-day and near-term workover planning, replacing dependency on emails and verbal communication while ensuring data continuity and traceability. " Current DPR today: How is the DPR produced today, is there a standardized template, and in what format (Excel, Word)? Can you share a sample? Is it consistent across all field teams, jobs (Drilling/workover)? Any customization needed? Data to be captured: Which specific fields must be captured as structured data from the DPR (e.g., depth, activities performed, duration/NPT, % progress)? Are these standardized across teams and job types?	Available DPR formats and samples shall be shared during requirement gathering.
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119	SLB Annexure	Business Requirement.	A Drilling & Workover Rig Scheduling	Business Requirement. Expected Solution Suggested modification: In regards to this statement: "The solution shall digitize the Daily Progress Report (DPR) creation process, enabling structured data capture directly from field teams. The digitized DPRs shall be automatically linked to next-day and near-term workover planning, replacing dependency on emails and verbal communication while ensuring data continuity and traceability. " Existing structured source: Does any structured or digital DPR data already exist in a current system today (e.g., a database, application, or structured template), or is the current DPR entirely document- or email-based?	Query Repeated, clarified
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120	SLB Annexure	Functional requirement 3.1.1 xiii.	A Drilling & Workover Rig Scheduling	Functional requirement 3.1.1 xiii. Suggested modification: In regards to this statement: "The platform shall be capable of providing projections or rough estimates for drilling equipment requirements (e.g. tubing/casings) based on the no. of wells per yr and depth provided and provide data entry for budget calculations for consumables (e.g. mud/cement, etc.) for broad well cost estimates." For projecting tubing/casing requirements, the key input we need is the mapping between well types and their standard casing/tubing schematics. Could you clarify: How many distinct well types (or standard well designs) do you plan for, and is there a standard casing/tubing schematic with their hole sections, casing sizes, and setting depths per section defined for each type? Will these standard schematics be provided to us as reference data for quantities estimation, so equipment quantities can be derived by mapping each planned well to its well-type schematic and scaling by depth?	OIL shall provide or validate the applicable standard well types, casing/tubing schematics and planning parameters available for estimation during implementation
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121	SLB Annexure	Functional requirement 3.1.1 xix.	A Drilling & Workover Rig Scheduling	Functional requirement 3.1.1 xix. Suggested modification: In regards to this statement: "The platform shall be capable of providing projections or rough estimates for drilling equipment requirements (e.g. tubing/casings) based on the no. of wells per yr and depth provided and provide data entry for budget calculations for consumables (e.g. mud/cement, etc.) for broad well cost estimates." For consumables requirements, the key input we need is the mapping between well types and quantities of consumables. Could you clarify: For consumables (mud, cement, etc.) requirements, is there a similar standard quantity basis per well type or per hole section that will be provided, or is this expected to be manual data entry by the planner?	Applicable norms and consumable categories shall be provided or validated by OIL during requirement gathering.
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122	SLB Annexure	Functional requirement 3.1.1 xxii.	A Drilling & Workover Rig Scheduling	Functional requirement 3.1.1 xxii. Suggested modification: In regards to this statement: "The solution should have the capability of building ordering activities with specified durations and time intervals between them to be used as template for scheduling." Scheduling unit: We understand the schedulable unit is the activity (with its own duration, buffer, and sequence within a job). Could you confirm the intended granularity of an activity: is it defined at the well/job level (e.g., "workover Well X", "drilling Well Y"), or broken down to sub-operations (e.g., per hole section for drilling, or per phase such as rig-up / pull tubing / fishing / run-in / test for workover)?	Clarified during prebid. The solution shall support configurable activity templates at both well/job level and sub-operation level, including rig-up, drilling sections, fishing, pulling/running tubing, testing and rig movement, with durations, dependencies and intervals defined by OIL, to be finalized during implementation.
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123	SLB Annexure	Other Functionalities 3.1.5 xii.	A Drilling & Workover Rig Scheduling	Other Functionalities 3.1.5 xii. Suggested modification: In regards to this statement: "The system must have features for inventory planning for the drilling operations along with contract management capabilities." Existing systems: Do inventory planning and contract management currently live in an existing system (e.g., SAP)? Should the solution perform these functions, or integrate with and surface what those systems already do?	SAP/ERP shall remain the transactional system for inventory and contract records. The scheduling solution shall integrate with SAP/ERP to consume availability, material, contract and cost information required for planning and scheduling.
124	SLB Annexure	Other Functionalities 3.1.5 xii.	A Drilling & Workover Rig Scheduling	Other Functionalities 3.1.5 xii. Suggested modification: In regards to this statement: "The system must have features for inventory planning for the drilling operations along with contract management capabilities." Inventory planning: What does inventory planning cover here, checking current availability against the schedule proposed? If broader scope is expected, please confirm exactly what is required.	Inventory planning shall include mapping material requirements to scheduled activities, checking availability and capacity, identifying shortages or long-lead constraints and displaying demand over time. Purchase orders, reservations and inventory transactions shall continue through SAP/ERP u list of consumables will be provided

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125	SLB Annexure	Other Functionalities 3.1.5 xii.	A Drilling & Workover Rig Scheduling	Other Functionalities 3.1.5 xii. Suggested modification: In regards to this statement: "The system must have features for inventory planning for the drilling operations along with contract management capabilities." Contract management scope: Could you define what contract management means in this context? Linking materials/services to a contract only? And what contract data exists today, in which system, and will it be provided as structured input?	Contract management shall support linking scheduled materials and services to applicable contracts, validity periods, capacities and availability constraints. Contract master and transactional data shall be sourced from SAP/ERP or other OIL-designated systems.
126	SLB Annexure	.1.1 Drilling and Workover Rig Scheduling xxi.	A Drilling & Workover Rig Scheduling	.1.1 Drilling and Workover Rig Scheduling xxi. Suggested modification: In regards to this statement: " The solution must have the ability to set buffer duration on activities as well as change pre defined duration of different activities." Buffer duration: Can you specify what buffer duration on activities means and how the durations are expected to change in more detail?	Buffer duration means configurable contingency time added before, after or between activities for risks such as mobilization, site readiness, weather, approvals or operational uncertainty. Authorized users shall be able to modify standard and activity-specific durations with audit trails.

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127	SLB Annexure	4.0 Deployment	A Drilling & Workover Rig Scheduling	4.0 Deployment Suggested modification: Would OIL accept the deployment to be done on in country cloud environment such as Microsoft Azure Central India centre.	Query Repeated, clarified
128	SLB Annexure	4.0 Deployment	B Drill bit performance	4.0 Deployment Suggested modification: Would OIL accept the deployment to be done on in country cloud environment such as Microsoft Azure Central India centre.	Not Acceptable.
129	SLB Annexure	Capture	B Drill bit performance	Capture Suggested modification: Is OIL expecting the solution to work on full real time environment ? With real time every sec update to the dashboards and system or the system will work based on frequent updates couple of times per day ?	The solution shall support live/near-real-time ingestion where operational feeds are available, detailed system based refresh rates to be discussed during implementation

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130	SLB Annexure	SOR treats manpower as a fixed lumpsum although the AI/ML delivery is effort- and iteration-dependent. Line Item 20 "Manpower Deployment" (implementation team - Project Leader, PM, Solution Architect/AI-ML Engineer, Dril	B Manpower	SOR treats manpower as a fixed lumpsum although the AI/ML delivery is effort- and iteration-dependent. Line Item 20 "Manpower Deployment" (implementation team - Project Leader, PM, Solution Architect/AI-ML Engineer, Drilling SME, Integration, QA) is quoted as Lumpsum, Qty 1 (SOR p.1, PDF p.226; SoW ref 8.0). Payment Note (vi) (p.236) caps Line Item 20 at <=1% of total contract value, with any excess deferred to Go-Live. The Application Support Engineer must be deployed for the full 60-month AMC (SoW 8.0(b), p.16) with no dedicated man-month rate line. AI/ML model tuning depends on OIL data quality and multiple calibration/back-testing cycles, making effort inherently variable. Please clarify / amend: (a) Provide a role-wise Man-Month Rate schedule for Line Item 20, OR annex an agreed man-day/man-month Rate Card to govern additional effort (extra model-calibration cycles), change orders and extensions, even if the base price is lumpsum; (b) Reconcile the 1% cap with the 60-month AMC support-FTE obligation and confirm where AMC manpower is to be costed (AMC Section vs Line Item 20); (c) Confirm an Extension-of-Time clause so that delays attributable to OIL (availability/quality of	Line item 20 is for manpower associated during implementation, costs associated with AMC should not entail here. The post-Go-Live Application Support Engineer shall be costed within the respective AMC charges, not Line Item 20. Any additional scope shall be handled through the applicable change-control mechanism. Delays caused by accepted OIL-side dependencies shall be treated under the SCC provisions for circumstances beyond the bidder's control,
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				WITSML/EDR/DDR/offset data, third-party DB access, UAT sign-off) extend milestone dates so that additional manpower months are not borne by the bidder under the lumpsum. Suggested modification: Adopt a Man-Month (rate x quantity) basis for Line Item 20, or retain lumpsum for the base scope but annex an agreed role-wise Rate Card governing any additional man-months, change orders and contract extensions. Re-state the 1% cap so it does not conflict with the 60-month AMC manpower obligation, and add a symmetric Extension-of-Time provision tied to OIL-side dependencies.	
131	SLB Annexure	The Category-B key-personnel table lists 6 personnel but role Sl.3 (Solution Architect / AI-ML Engineer) and Sl.5 (Solution Architect / AI-ML Engineer) are identical, while only 5 distinct roles (PL, PM, Solution Archite	B BEC / Manpower	The Category-B key-personnel table lists 6 personnel but role Sl.3 (Solution Architect / AI-ML Engineer) and Sl.5 (Solution Architect / AI-ML Engineer) are identical, while only 5 distinct roles (PL, PM, Solution Architect, Drilling Domain Specialist, Application Support Engineer) are described in (a)-(e). Please confirm whether 2 Solution Architects are required (making 6 FTE) or whether Sl.5 is a typo and the team is 5 persons. Suggested modification: Correct the table: either describe a distinct 6th role or confirm the team is 5 key personnel; reconcile the SoW manpower	2 Solution architects are required

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				table (which lists 4 implementation roles) with the BEC.	
132	SLB Annexure	Integration with third-party drilling databases (Peloton WellView, Landmark, OpenWorks) and bit-vendor reports is required, with the bidder 'solely responsible' for connectors. Please confirm which of these OIL currently	B Integration	Integration with third-party drilling databases (Peloton WellView, Landmark, OpenWorks) and bit-vendor reports is required, with the bidder 'solely responsible' for connectors. Please confirm which of these OIL currently licenses, the versions/interfaces available, and that OIL will provide test access and bear its own third-party licence/API costs. Suggested modification: List OIL's licensed systems/versions, provide interface access in a test environment, and confirm OIL bears licence costs of its own systems; bidder scope limited to the connector it builds.	Applicable OIL-licensed systems, versions, available interfaces and test access shall be shared during integration design.
133	SLB Annexure	A mobile app with offline entry, IADC dull-grading and before/after bit photo upload is required. Please confirm target platforms (Android/iOS/both), whether OIL provides the field devices, expected number of field users	B Scope	A mobile app with offline entry, IADC dull-grading and before/after bit photo upload is required. Please confirm target platforms (Android/iOS/both), whether OIL provides the field devices, expected number of field users/devices, MDM requirements, and how offline data sync/security is to be validated in OIL's OT security policy. Suggested modification: Specify platforms, device ownership, user/device counts and MDM/security requirements for the mobile app.	to be provided during implementation

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134	SLB Annexure	During implementation the Drilling Domain Specialist (8+ yrs, petroleum engineering, bit selection) is required as an FTE. Please confirm whether full-time dedication for the whole implementation is required, or engagement	B Manpower	During implementation the Drilling Domain Specialist (8+ yrs, petroleum engineering, bit selection) is required as an FTE. Please confirm whether full-time dedication for the whole implementation is required, or engagement as needed for use-case definition, model validation and UAT. Suggested modification: Permit milestone-based / part-time engagement of the domain specialist with a defined minimum involvement.	The Drilling Domain Specialist is an implementation FTE and shall be available throughout the implementation period for Tender
135	SLB Annexure	One Application Support Engineer must be engaged for the entire AMC period, but Payment Note (vi) caps 'Man Power Deployment' (Line Item 20) at 1% of total contract value. Please confirm where 5 years of this AMC FTE is	B Manpower	One Application Support Engineer must be engaged for the entire AMC period, but Payment Note (vi) caps 'Man Power Deployment' (Line Item 20) at 1% of total contract value. Please confirm where 5 years of this AMC FTE is to be costed and how the 1% cap reconciles with it. Suggested modification: Confirm the AMC support FTE is costed within AMC (Section I) charges rather than Line Item 20, and clarify/raise the 1% cap scope.	The 1% cap applies to implementation Manpower Deployment under Line Item 20. The Application Support Engineer required throughout the 60-month AMC shall be costed within the quarterly AMC charges under part III of price bid format and not under implementation Line Item 20.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

Bidder: C

Sl. No	Document	Gap/Ambiguity	Clause	Query/revisions	Response
1	BEC	Consortium Participation	The tender documentation recognizes a “consortium or joint venture” as a form of bidder, and the tender provisions relating to document verification also contemplate both Joint Venture Agreements and Consortium Agreements. p. 2/4 However, Clause 3.1.2 of the Bid Evaluation Criteria (BEC) presently sets out the detailed qualification mechanism specifically for an “Indian Joint Venture (Incorporated)”, including qualification based upon the experience of a JV member holding the prescribed minimum stake. Clause 3.1.2 applies to bidders seeking qualification under Clause 3.1.A and/or Clause 3.1.B.	Since consortium participation is contemplated elsewhere in the tender documentation, we request OIL to kindly expressly include / clarify the corresponding qualification mechanism for an unincorporated consortium comprising an Indian Lead Member and a Foreign Technical Member, for participation under Category A, Category B or both Categories, alongside the provisions presently stipulated for an incorporated Joint Venture	Not Acceptable. Consortium bidding is not allowed.
2	BEC	Technical Qualification and Equivalent Safeguards for Consortium Participation	For the consortium, ETC GET JSC would be the qualifying Foreign Technical Member and would provide the requisite technology, technical experience, specialist engineering capability and implementation support relevant to Clause 3.1.A and/or Clause	We request OIL to clarify that the qualification framework for a consortium bidder may be made equivalent to the framework presently prescribed for an incorporated Joint	Not Acceptable. Consortium bidding is not allowed.

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			3.1.B, as applicable.	Venture under Clause 3.1.2, such that the experience and credentials of the qualifying Technical Member may be considered for meeting the applicable BEC requirements.	
3				Accordingly, we request OIL to suitably incorporate the corresponding consortium qualification provisions under Clause 3.1.2 on terms substantially equivalent to those already stipulated for an incorporated Joint Venture. ETC GET JSC confirms its willingness to provide, within the consortium structure, technical commitments and safeguards equivalent to those required from the qualifying member of an incorporated Joint Venture, including continued association for the duration of the contract, direct responsibility for the relevant technical scope and	Not Acceptable. Consortium bidding is not allowed.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				performance, submission of the prescribed qualifying experience documents in its own name, and such additional undertakings, guarantees and Performance Security requirements as OIL may prescribe.	
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

Bidder: D

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	OIL's Response
1	BEC	3.1.1 - Documentary Evidence for Experience Criteria	3.1.1 In support of the experience criteria under Clause no. 3.1.A and/or 3.1.B above, the bidder shall furnish the following documentary evidence: a) Contract document/Work Order/Service Order showing detailed scope of work AND b) Job Completion Certificate (JCC) or Service Entry Sheet (SES) or Certificate of Payment (COP) issued by the Client and supported by Client's certified Job Report showing the following: i. Gross value of Job done ii. Work Order No./Contract No. iii. Nature/Number/Description of jobs done, and iv. Contract period and date of completion.	OIL is requested to accept a Contract document/Work Order/Service Order containing the project title and a brief description of the Scope of Work, along with supporting documents such as the JCC/Completion Certificate and Client's certified Job Report, which clearly establish the detailed scope and successful completion of the work. This is requested as the detailed Scope of Work is not always included in the Contract document/Work Order/Service Order and may be provided separately through other contractual documents.	Yes, Bidders can submit supporting documents other than mentioned in BEC, in support of their experience, subject it pertains to the same Contract. Please refer to the corrigendum to be issued shortly.
2	BEC	3.1.1 - Experience Criteria - Sub- contracting	"Similar Job" executed through 'sub-contracting' shall not be considered for evaluation.	OIL is requested to consider similar work experience executed by the bidder through a subcontracting arrangement, where the bidder has directly executed the relevant scope of work, subject to submission of proper documentary evidence such as the Work Order and Job Completion Certificate (JCC) mentioning the end-client and scope of work.	Workover needs multiple preparation beforehand, so Well intervention will not be added. Subcontracting is not acceptable for similar work experience.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

3	BEC	3.1.A - Experience Criteria - Similar Work	Category A: "Similar Works" shall mean: "Rig scheduling and planning, wherein the software/solution has been implemented for a minimum of twenty (20) drilling & workover rigs in India or abroad".	OIL is requested to consider revising the minimum twenty (20) drilling & workover rigs prescribed under the Similar Work criteria. Considering the specialized nature of rig scheduling and planning solutions, successful implementation for any number of rigs may also adequately demonstrate the bidder's relevant technical expertise and execution capability.	Query repeated, Clarified
4	BEC	3.1.A & B - Experience Criteria - Similar Work - Financial	Category A : The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of ₹ 11.18 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector Category B: The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of ₹ 23.38 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector	OIL is requested to remove/relax the minimum contract value requirement prescribed under the Similar Work criteria for both Category A and Category B. Considering the specialized nature of the required solutions, OIL may consider the bidder based on its relevant technical experience and successful execution of similar work.	Please refer to the corrigendum to be issued shortly.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

5	BEC	3.1.A & 3.1.B - Experience Criteria - Similar Work - Single Contract	3.1.A: The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of ₹ 11.18 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector as under: 3.1. B: The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of ₹ 23.38 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector as under:	OIL is requested to consider relevant Similar Work experience executed under multiple contracts, provided the bidder cumulatively meets the prescribed value and Similar Work requirements during the stipulated period. As well as inclusion of "well intervention" related experience.	Please refer to the corrigendum to be issued shortly.
6	BEC	4.0 - FINANCIAL EVALUATION CRITERIA	4.0 FINANCIAL EVALUATION CRITERIA: 4.1 Annual Financial Turnover from operation of the bidder during any of preceding 03 (Three) financial/accounting years for the respective category or both, reckoned from the original bid closing date of this tender should be at least: Category A - 11.18 Crores Category B - 23.38 Crores For Both A & B - 34.56 Crores	OIL is requested to reduce the annual financial turnover criteria prescribed for Category A, Category B and for bidders quoting for both categories, or allow suitable MSME relaxation from the financial BEC.	Not Acceptable.

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7	BEC	24.0 - SUBCONTRACTING/ASSIGNMENT	24.0 SUBCONTRACTING/ASSIGNMENT: 24.1 CONTRACTOR shall not subcontract, transfer or assign the contract, or any part under this contract, to any third party(ies). Except for the main services under this contract, CONTRACTOR may sub-contract the petty support services subject to COMPANY's prior written approval. However, CONTRACTOR shall be fully responsible for complete execution and performance of the services under the Contract.	The scope of this tender requires specialised expertise in areas such as rig scheduling and planning, drilling and workover operations, drill bit performance monitoring, real-time data integration and AI/ML-based analytics. Such projects are often delivered through collaboration between specialised technology providers and domain experts. To ensure OIL receives best-in-class expertise and wider competitive participation, OIL is requested to permit the bidder to engage specialist subcontractors and sub-vendors for specific work packages, subject to the bidder remaining fully responsible for the complete scope, performance, and warranties under the contract.	Not Acceptable
8	BEC	BID EVALUATION CRITERIA (BEC)/PRE QUALIFICATION CRITERIA (PQC)	General Query	OIL is requested to allow consortium bidding for this tender, wherein consortium members may collectively meet the relevant technical and financial qualification requirements. Considering the specialised nature of the scope involving rig scheduling and planning, drill bit performance monitoring, drilling domain expertise and AI/ML-based analytics, this will enable participation of technology providers with complementary expertise while ensuring wider competition. The lead consortium member may remain fully responsible	Not Acceptable. Consortium bidding is not allowed.

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				and accountable for execution of the complete scope. Kindly confirm.	
9	GCC	GCC Clause No. 4.3, Duration of Contract, Category A	The Contract shall be valid for a period of 68 months from the date of issuance of LOA comprising of the followings: Sl. No. Phase Period i. Mobilization 1 Month (T1) ii. Implementation Phase & Go-Live T1+07 Months=T2 iii. Hypercare and AMC (post Hypercare Period after Go-Live) T2+60 Months	OIL is requested to allow an overall timeline of 18 months for Mobilization, Implementation Phase and Go-Live, considering the requirements for rig scheduling, well planning, system integration, testing, user training and Go-Live.	Not Acceptable.
10	GCC	GCC Clause No. 4.3, Duration of Contract, Category B	The Contract shall be valid for a period of 67 months from the date of issuance of LOA comprising of the followings: Sl. No. Phase Period i. Mobilization 1 Month (T1) ii. Implementation Phase & Go-Live T1+06 Months=T2 iii. Hypercare and AMC (post Hypercare Period after Go-Live) T2+60 Months	OIL is requested to allow an overall timeline of 18 months for Mobilization, Implementation Phase and Go-Live, considering the requirements for solution development, real-time data integration, testing, deployment on drilling rigs and Go-Live.	Not Acceptable.
				Can the bidder Independently bid for Part A and form a JV for Part B	Yes
IWPS Technical Queries					
11	SOW	Expected Solution - v	The solution shall account for operational delays and readiness constraints within the planning logic. This includes configurable lead times between activities (e.g., workover commencement 2–5 days after drilling completion, depending on site readiness, regulatory clearances, and compliance requirements), ensuring realistic and executable schedules.	Please confirm any dependency of data like drilling rig current status & DPR, Inventory and material status for forecasting & preparing schedule will be provided by Oil India.	Query Repeated, clarified

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12	SOW	3.6 Personnel to be Deployed by Successful Bidder/Contractor or	Bidder/Contractor to ensure that the proposed CVs for the project are on Bidder/Contractor's payroll for the last one year at least from the original bid closing date.	Specialized E&P digitization and IT/OT resources (e.g. Drilling/Workover Domain Specialists, Optimization Solution Architects) are niche profiles that are often deployed from global groups, holding companies, or specialized consultants on a project basis. Restricting all resumes to a 1-year payroll history with the immediate bidding entity would severely restrict the technical pool and exclude highly qualified global specialists.	Query Repeated, clarified
13	SOW	4.3 Hardware Requirements	Performance Tier- The storage system must be configured to provide 1 PiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration.	The specification calls for 1 PiB (Pebibyte) of usable NVMe-SSD storage for Category-A (Well Planning & Scheduling). An application of this nature, consisting of schedule metadata, G&G files, and office documents, typically requires less than 50 TB. Is this 1 PiB capacity a typographical error, or is this infrastructure intended to act as a consolidated data repository for other OIL corporate applications?	Not Relevant
14	SOW	8.2 Solution Development	6. Production Deployment & Organization Readiness • Deploy solution into Production environment. • Migrate master data, rig calendars, active well planning tasks. • Create SOPs for planners, well engineers, approvers.	Although, SOW requires strict timeline for implementation, It requested to not pensalise Vendor on intital model performance as it requires lot of data cleaning and integration which we are not fully aware of current state of data.	Contractual timelines and milestone acceptance criteria shall remain applicable. Anything beyond Bidder's

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

			• Conduct training for 3 user groups (Planners, Engineers, Management) Implement monitoring dashboards (system health, workflow SLA, schedule accuracy) Deliverables: • Production Deployment Report & Data Migration Summary • SOPs for Planners, Engineers, Approvers • Training Completion Certificates for 3 User Group T1 + Month 6		control will not attract LDs or penalty
DB Technical Queries					
15	SOW	3.0 Functional Requirements	3.0 FUNCTIONAL REQUIREMENTS:	Bidder request to share some sample report of bit grading, pictures and few historical data to understand current state of data and how they are managed currently. This will help to clearly estimate effort required for initial data preparation for model	This can be provided post award, shall be reviewed
16	SOW	8.0 Manpower Requirements (During & Post Implementation)	8.0 Manpower Requirements (During & Post Implementation) a) During ImplementationThe bidder will have to provide the resumes of the proposed team members while submitting the bid. 1. Project Leader-Master's or equivalent degree from a recognized college/university in India or abroad.- 15+ years of experience in drilling engineering, geology, or reservoir engineering.- Must have	AI/ML applications in drill bit and drilling performance are highly advanced and have only gained commercial traction globally in the last 5-10 years. Requiring a Project Leader to have led 2 such implementations and have 15+ years of experience is extremely restrictive and may disqualify key global technical experts.	No Change. AI/ML is not a restriction on the 15+ yrs experience Please be guided by the tender terms.

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			led at least 2 implementations involving drilling performance, bit optimization, or drilling engineering analytics in the last 7 years.		
17	SOW	4.4 SLA Linked to Tool Accuracy	4.4 SLA LINKED TO TOOL ACCURACY: Point 2. The solution shall provide AI-driven monitoring and prediction of drill bit failures and bit performance metrics, achieving a minimum accuracy of 90% at a confidence level of 90% 1. $\geq 90\%$ accuracy with 90% confidence interval - No Penalty 2. $< 90\%$ accuracy and $\geq 85\%$ accuracy with 90% confidence interval - 5% of the implementation Charges 3. $< 85\%$ accuracy and $\geq 80\%$ accuracy with 90% confidence interval - 10% of the implementation Charges 4. $< 80\%$ accuracy Not acceptable (Till accuracy reaches a minimum of 80%)	Drill bit wear, failure, and ROP are highly variable and governed by physical realities (formation shifts, operator error, drilling vibration). The accuracy of AI/ML models is entirely dependent on the quality, density, and consistency of historical data (DDR, EDR feeds, LAS logs). It is technically unfeasible to commit to a 90% accuracy SLA at UAT without an extended training and data-cleaning phase. Also, dull bit grading & other historical data reporting are subjective in nature. Model performance where there are lot of subjectivity will only improve after extensive training on Oil India data. Bidder request to relax this criteria and increase the period to model performance benchmarking to 1 year or which can be mutually agreed	The accuracy thresholds specified in the tender shall remain applicable. However, the validation dataset, ground truth, exclusion rules and model-specific evaluation methodology shall be mutually agreed and documented during implementation, prior to UAT/SLA evaluation. No extension of the performance-benchmarking period to one year is envisaged.

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Bidder:E

Sl. No	Specifications	Query/revisions	OIL's Response
1	a) Storage system must be offered in a No-Single-Point of Failure offering minimum 99.9999% of availability with minimum 4 Nodes/Controllers and Scale Out to minimum 12 Nodes/Controllers. OEM should share undertaking of the same.	No Change	Not relevant
2	b) The storage solution offered to be configured with minimum and 256 GB DRAM / Memory / cache across NVMe SSD tier for read and write operations.	b) The storage solution offered to be configured with minimum and 256 GB DRAM / Memory / cache across offered controller for read and write operations.	Not relevant
3	c) Performance Tier- The storage system must be configured to provide 1 PiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration.	c) Performance Tier- The storage system must be configured to provide 500 TiB usable storage space on NVMe-SSD after RAID 6 or equivalent configuration across dedicated controllers. Secondary Tier- The storage system must be configured to provide 500 TiB usable storage space on NL-SAS 7200RPM after RAID 6 or equivalent configuration across dedicated controllers.	Not relevant
4	d) Offered Storage should be configured with NVMe SSD drives of Maximum 32 TB Size.	d) Offered Storage should be configured with NVMe SSD drives of Maximum 32 TB Size and NL-SAS Drive of Maximum 10TB.	Not relevant
5	e) Each offered Storage controller / node must be configured with minimum Client access 1) 4 x 32Gb FC ports 2) 4 x 25GbE SFP28 Ports		Not relevant
6	f) The total storage capacity of the offered storage solution must be scalable to minimum 5 PB within the same name space.		Not relevant

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7		g) Offered Storage must support protocols like FC, NVMe-oF, NVMe/TCP, iSCSI, pNFS, NFS (NFSv3, NFSv4, NFSv4.1), CIFS/SMB , S3 protocols natively to support heterogeneous application environment.	Not relevant
8		h) Security - Storage Solution must fully comply to NIST's framework of Cybersecurity guidelines for all six functions: Govern, Identify, Protect, Detect, Respond, and Recover. It must integrate with NIST Approved Post Quantum Cryptography algorithm to secure data at rest.	Not relevant
9		i) The system should provide capability to tier cold file and block data to Object storage within the Data Centre or to the object storage in the public cloud (AWS, Azure and Google) while preserving data efficiencies and single name space. Traffic between primary to object storage must be encrypted.	Not relevant
		Requirement Description	
		OEM must be directly present in India for past 5 years and must have its own Implementation and Support workforce.	Tender conditions to prevail
		Minimum 15 member implementation and 15 member support services OEM badge staff must be present in India.	
		OEM must have a spare depot location within NCR, Mumbai, Bangalore, Hyderabad, Kolkata to support the Storage environment for the lifecycle of the project.	
		OEM quoted Products should not be getting "end of sale" until 6 (six) months from the date of RFP release and should not be getting "end of support"	

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

		until 7 (seven) years from the date of award of contract.	
		OEM has not been banned/ blacklisted in India by any State or Central Government department or any State or Central PSUs.	
		Storage should not be based on General Purpose OS like Windows, Linux, Unix etc.	
		Storage OEM should be established as a Leader in Gartner magic quadrant for Primary Storage	
		OEM must have R&D as well as Engineering presence within India	
		OEM must have supplied offered family of storage arrays with 2+ PB capacity in 5 or more locations.	
		The proposed storage system OS should be common criteria certified (CCRA)to ensure security & integrity of the deployed system	

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Bidder: F

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	Response
1	SOW		Model success criteria and evaluation on metrics	The AI/ML scope includes different problem types: ROP predic on, bit selection, bit failure predic on, anomaly detec on, parameter recommenda on, and POOH decision support. Bidder requests to confirm that a single generic “accuracy” target will not be used across all models, and that model-specific evaluation on metrics will be agreed before UAT.	Model specific accuracy methodology and evaluation to undertake which will be confirmed and aligned prior to UAT. However, the minimum accuracy thresholds expressly specified in the tender shall remain applicable to the relevant use cases.
2	SOW		Data availability, completeness, and alignment	Bidder requests to confirm the availability, historical depth, frequency, quality, accessibility, and alignment of required data sources, including EDR/WITSML, DDR/DPR, SAP, bit vendor reports, IADC dull grading, formation on tops, petrophysical data, offset well logs, LAS files, and relevant drilling databases.	Last 5 yrs data to be made available

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

3	SOW		Label definitions for failures, premature POOH and anomalies	Provide agreed definitions and labelling rules for bit failure, premature POOH, low ROP, torque spike, vibration-related dysfunction, abnormal bit wear and other anomaly classes.	The event definitions, classification criteria and labelling rules shall be developed by the successful bidder in consultation with OIL's domain SMEs during requirement finalization.
4	SOW		Baseline, test set and acceptance protocol	Confirm the baseline, validation dataset, test period, sample size, exclusions, offline/live testing and finalization of acceptance thresholds before UAT.	The validation dataset, baseline, test period, sample size, exclusion rules and offline/live testing approach shall be finalized during implementation, prior to UAT/SLA evaluation. Evaluation shall be performed on a agreed validation dataset against expected outcomes/ground truth. The minimum accuracy thresholds specified in the tender shall remain applicable to the relevant use cases.
5	SOW		Integration and data sources	Confirm the SAP, eDP, e-RTMAC/WITSML, EDM, GIS, inventory and engineering database modules, APIs, views, licences and permissions available.	Detailed modules, interfaces, API/database availability and access permissions shall be assessed and finalized with OIL during requirement gathering. The bidder shall provide the adapters, connectors and tools required for integration. eDP is not in use currently, solution should enable future integrations possible.

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

6	SOW		Actual progress source	Confirm the roles of SAP, DDR/DPR and e-RTMAC/WITSML as authoritative sources for official daily progress and real-time operational data.	Already answered
7	SOW		Data-source hierarchy and reconciliation	Define source precedence where systems contain conflicting values and confirm reconciliation and approval.	The field-level source hierarchy, precedence rules, reconciliation workflow and approval authority shall be finalized with OIL during requirement gathering and documented in the data mapping/data governance framework. The solution shall maintain source traceability, exception reporting and an auditable record of reconciliations and authorized corrections.
8	SOW		System read/write boundaries	Confirm read-only systems and systems permitting controlled write-back, including approvals, validation, rollback and audit.	Category A: IWPS: provides for pull of rig schedules, clearance status and coordinate updates hence uni-directional integration or controlled updates are envisaged for these workflows. EDP integration is not required. Tender revisions to follow, please refer corrigendum Category B:DB: The solution shall primarily ingest/exchange data with the applicable source systems as specified in the tender.

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9	SOW		Drilling and workover KPIs	Confirm KPI definitions, calculation methods, authoritative sources, reporting frequency and accountable owners.	To be discussed during implementation
10	SOW		Operational footprint, asset structure and benchmark configuration	Confirm the number of fields, assets, basins and rigs, and whether asset-specific configuration is required.	Already answered
11	SOW		Data-source connectors	Confirm data sources and required connectivity, protocols, firewall, proxy, DNS and authentication arrangements.	Not applicable
12	SOW		Network connectivity	Confirm network architecture and connectivity between the solution, sources, target environment and external services.	Not applicable
13	SOW		Identity and Access Management	Confirm identity provider, authentication mechanism and user, service, application and administrative access levels.	The solution shall support integration with OIL's applicable identity management environment through SSO/AD/LDAP/OAuth 2.0, as applicable, and implement role-based access control at the application, database and administrative levels. Detailed user roles, service accounts, application identities, privileged access and approval requirements shall be finalized

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

					during IAM design and approved by OIL. All access and changes shall be auditable.
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

Bidder: G

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	OIL's Response	Tender Reference
1	BEC	The present tender is a forward-looking initiative	BEC Bid evaluation criteria: Clause 3.0 Technical Evaluation Criteria 3.1 EXPERIENCE CRITERIA FOR RESPECTIVE CATEGORIES IS AS UNDER:	The present tender is a forward-looking initiative involving a solution that has not yet been deployed at comparable scale in India. OIL is taking the lead based on the success of similar initiatives globally. Accordingly, the BEC should recognize the global technology and implementation experience of the OEM/OSM behind the proposed solution, rather than limiting eligibility only to the bidder's own execution experience. The current criteria may restrict participation to organizations that have themselves executed similar projects, thereby excluding specialized technology providers whose OEMs have developed and successfully deployed the underlying solution globally through authorized partners,	Not Acceptable.	BEC 3.1/3.1.2

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				OSMs or resellers. For such a specialized project, an OEM-led approach is important, as domain-specific technology expertise and proven product maturity are critical to successful implementation, scalability and long-term sustainability. The present criteria may otherwise favour generalist organizations based on execution history rather than specialist technology capability. We therefore request OIL to permit the Bidder to meet the prescribed experience criteria through its own experience and/or that of its OEM/OSM/Parent Company, including relevant experience executed through authorized implementation partners/resellers, wherever the proposed solution is based on the OEM's established technology. Similar provisions have already been included in OIL tenders GEM/2022/B/1866020 and		
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				GEM/2026/B/7585219, where OEM/OSM experience is accepted for meeting the BEC. This amendment would widen competition without compromising technical assurance, while enabling OIL to leverage globally proven specialist technologies and expertise for this forward-looking initiative.		
2	BEC	Due to confidentiality/NDA obligations, bidders may not	BEC Bid evaluation criteria: Clause 3.0 Technical Evaluation Criteria 3.1 EXPERIENCE CRITERIA FOR RESPECTIVE CATEGORIES IS AS UNDER:	Due to confidentiality/NDA obligations, bidders may not be able to disclose the contract value of individual projects. Further, GCC Clause 26.0 of OIL itself restricts the Contractor from sharing contract-related information without OIL's consent. Requiring disclosure of such information under the BEC may therefore conflict with OIL's own contractual confidentiality provisions, which is also a common practice globally. We therefore request OIL to accept a CEO/Authorized Signatory certificate confirming fulfilment of the prescribed experience and executed-value criteria, duly	NDA constraints shall not dilute the documentary evidence requirements. However, where confidentiality restrictions genuinely prevent submission of complete client documents, bidders to submit redacted documents showing only the requirements required under this tender. Alternatively, a certificate can be issued by the	BEC 3.1.1; TPIA requirements

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				certified/verified by the TPIA, as an alternative documentary proof. “Where contract values cannot be disclosed due to confidentiality/NDA obligations, a CEO/Authorized Signatory certificate confirming compliance with the prescribed experience and executed-value criteria, duly certified by the TPIA, shall be accepted as documentary evidence for meeting the BEC.”	client organization (duly endorsed) which contains all the information required under this tender for qualification and quality score. This shall however be evaluated by OIL during bid evaluation and shall not be treated as a blanket exemption	
3	BEC	Please confirm whether the bidder may provide	BEC Bid evaluation criteria: Clause 3.0 Technical Evaluation Criteria 3.1 EXPERIENCE CRITERIA FOR RESPECTIVE CATEGORIES IS AS UNDER:	Please confirm whether the bidder may provide anonymized customer experience documentation in lieu of customer-specific supporting documents. Any supporting documentation, such as signed/completed work orders from successful customer implementations, is subject to customer confidentiality, data privacy regulations, and the bidder's corporate privacy policies. Accordingly, the bidder may	Tender to prevail.	BEC 3.1.1; TPIA requirements

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				be unable to disclose customer-specific information, including customer names, total contract values, or other commercially sensitive details. The bidder can, however, provide anonymized information, such as a customer profile and applicable contract value range, for demonstrating relevant experience. We therefore request OIL to kindly permit the above documents as acceptable alternatives, wherever the required details can be duly established, thereby facilitating wider participation without compromising the verification of past experience.		
4	BEC	Considering that the pre-bid conference is scheduled	Bid Details / Pre-Bid Detail(s) Pre-Bid Date & Time / Bid End Date & Time	Considering that the pre-bid conference is scheduled for 02.09.2026 and that the clarifications and/or addenda issued thereafter may have a material impact on the proposed technical solution, commercial offer, and compliance documentation, we kindly request OIL to consider extending the bid submission deadline	Bid submission timeline shall remain as notified on the GeM portal and through any subsequent corrigendum, if issued.	GeM Bid Details

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				i.e.14-09-2026, by at least 15 days. This additional time would enable the bidders to adequately review and incorporate the final clarifications/addenda and submit a complete, compliant, and well-considered bid.		
5	SOW	Please note that a certain percentage of payment is	SECTION-V PAYMENT TERMS CATEGORY-A PAYMENT MILESTONES: S.No. 3 :Configuration, Model Development, Site Deployment / Model Calibration	Please note that a certain percentage of payment is linked to the initial historical data load and validation. However, the SOW does not specify the time period or size of data in term of its volume. Therefore, we request OIL to kindly provide at least a lump-sum estimate of the historical data size/volume and type whether Structured or unstructured ,as this information is essential for accurately estimating the required storage capacity and associated costs.	5yrs data to be provided	SOW Data Ingestion; Implementation Plan

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6	SOW	Based on our experience in executing projects of	SECTION-II SOW CATEGORY-A SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 8.0 Implementation Plan:	Based on our experience in executing projects of similar scale and complexity, we believe that the stipulated implementation timeline is quite challenging. Considering the effort required for custom integrations, solution development, testing, and user acceptance, we kindly request OIL to consider extending the implementation timeline from 8 months to 13 months .	The implementation and Go-Live timelines specified in the tender shall remain unchanged.	SOW Implementation Plan
7	SCC	As per our understanding, the Bidder may propose	SCC CATEGORY-A SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC) Clause no. 1.8 De-mobilization	As per our understanding, the Bidder may propose COTS products for the IWPS solution. In such cases, the IPR and source code of the COTS products and proprietary software platforms shall remain with the Bidder or the respective OEMs, while the IPR of functionalities/services specifically developed for OIL shall vest with OIL. Kindly confirm our understanding.	Pre-existing proprietary COTS/OEM intellectual property shall remain with its owner. Source code, repositories and artefacts of customized solutions/utilities developed specifically for OIL shall be handed over as specified in the tender.	SCC Demobilization/Exit Management

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8	SCC	Query: The SOW specifies tiered accuracy SLAs for the	SCC CATEGORY-A SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC), 4.0 SERVICE LEGAL AGREEMENT 4.4 SLA LINKED TO OPTIMIZATION TOOL PERFORMANCE	Query: The SOW specifies tiered accuracy SLAs for the IWPS solution, with penalties linked to not achieving certain percentage of improvement against the baseline. We kindly request OIL to provide the baseline/reference dataset, accuracy calculation methodology and evaluation matrix/parameters against which the stipulated accuracy levels will be measured. As AI model performance is dependent on the nature and characteristics of the project data and use cases, establishing a mutually agreed baseline and measurement methodology would be essential for objective and consistent assessment of the solution performance. We therefore request OIL to kindly provide the baseline and detailed accuracy assessment matrix, and consider finalising the applicable accuracy SLA based on the agreed methodology and	The tendered performance thresholds shall remain applicable. Baseline, validation dataset and detailed evaluation methodology shall be mutually finalized and documented during implementation before UAT/SLA evaluation.	SCC SLA linked to Tool/Optimization Performance
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ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				validation during implementation. Further, to ensure the penalty structure does not penalize normal model learning-curve variance before the solution has had adequate exposure to OIL's actual data, we also request that the penalty table be made applicable only from the end of a mutually agreed stabilization period post go-live.		
9	SCC	To give OIL access to the best available technical talent	SCC CATEGORY-A SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC), 3. SPECIAL TERMS AND CONDITIONS Personnel to be Deployed by Successful Bidder:	To give OIL access to the best available technical talent — including specialists who may have recently joined the Bidder/Contractor/OEM but bring deep relevant expertise — we request that the payroll condition be extended to include personnel on the Bidder's/Contractor's/OEM's payroll, irrespective of tenure. This widens the resource pool available to OIL without compromising accountability, since the personnel remain formally employed by the contracting entity/OEM.	Accepted, 1 yr limitation for personnel to be on Bidder's payroll will be relaxed	SCC Personnel Deployment

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10	SOW	We understand that certain activities, particularly new	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 5.0 Annual Maintenance Contract – Terms & Conditions: 5.1 Maintenance Requirements	We understand that certain activities, particularly new workflows, additional integrations, addition of new data sources, UI modifications and feature enhancements, may constitute changes/enhancements beyond routine maintenance and support and may involve additional effort and cost. We therefore request OIL to kindly clarify that such activities, as mutually agreed between OIL and the successful bidder, may be treated as additional scope/change requests and taken up separately with associated commercial implications. This will ensure clarity on the M&S scope while providing flexibility to accommodate future requirements based on mutual agreement between both parties.	Any new system integration might be carried out under a change request through mutual confirmation and terms and conditions between Bidder and OIL.	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 5.0 Annual Maintenance Contract – Terms & Conditions: 5.1 Maintenance Requirements
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12	SOW	Kindly clarify whether the minutes of drilling location	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 2.0 Business Requirement 2.3 Collaborative Well Planning	Kindly clarify whether the minutes of drilling location meeting are expected to be reviewed/accessed through the software UI. Additionally, please provide a sample/example of the expected format or content of the minutes of drilling for better understanding of the requirement	Please Refer to the Corrigendum to be issued shortly.	SOW 2.3; 3.2.12
13	SOW	Kindly clarify the cloud environment/platform on which	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 3.0 Functional Requirement: 3.1.1 Drilling and Workover Rig Scheduling	Kindly clarify the cloud environment/platform on which OIL's existing eDP is currently hosted,as integration with eDP is required.	eDP is not currently in use. Solution should ensure suitable future integrations possible, if required.	SOW 3.1.1(xxv); 3.1.4

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14	SOW	Kindly provide details of the internally developed	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 3.0 Functional Requirement: 3.1.2 Integration	Kindly provide details of the internally developed solutions/applications with which the proposed solution is expected to integrate.	Query Repeated, clarified	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 3.0 Functional Requirement: 3.1.2 Integration
15	SOW	Kindly provide an example of the expected decision	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 3.0 Functional Requirement: 3.2 Collaborative Well Planning: , 3.2.4 Decision Gates	Kindly provide an example of the expected decision gate workflow, to help the bidder better understand the expected workflow and system functionality.	The solution shall support configurable decision gates and conditional routing for the events listed in the tender. Detailed workflow, roles and approval rules shall be finalized during requirement gathering.	SOW 3.2.4

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16	SOW	We kindly request OIL to clarify on whether we are	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE 3.2 Collaborative Well Planning: ,3.2.6 Document Repository	We kindly request OIL to clarify on whether we are expected to perform the document upload. If so, please provide an estimated volume and types of documents expected to be uploaded, including the anticipated frequency of uploads, to help the bidder assess the required storage and document management capabilities.	Yes document upload capability is required. Most of the data is in structured format available in SAP in the form of excels/pdfs.	SOW 3.2.6
17	SOW	We request OIL to kindly provide details of the different	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 3.0 Functional Requirement: 3.2 Collaborative Well Planning:3.2.7 Metadata Capture	We request OIL to kindly provide details of the different metadata types expected to be captured and managed within the proposed solution, such as dates, numbers, text, attachments, etc. Additionally, please provide any available metadata structure or examples to help the bidder understand the expected data requirements.	The solution shall support the structured fields and custom fields specified in the tender, including text, numeric, date, coordinate and attachment-related metadata. Detailed data dictionary shall be finalized during design. Most of data is in form of Word/Excel	SOW 3.2.7

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18	SOW	As per the clause, particularly the point highlighted in	SOW CATEGORY-A ,SECTION-II SCOPE OF WORK (SoW)/ TERMS OF REFERENCE (ToR)/ TECHNICAL SPECIFICATIONS 3.0 Functional Requirement: 3.2 Collaborative Well Planning: ,3.2.12 Workflow Dashboards and Minutes of Drilling Location Meeting	As per the clause, particularly the point highlighted in bold,i.e., The dashboard should have the rig numbers in one column and the names of current location and upcoming released locations assigned to the rig in subsequent column, Kindly clarify whether the proposed solution is also expected to have a Gantt Chart .	Confirmed. The solution shall provide Gantt-chart views for Resource, Well, Platform and Area schedules, in addition to the rig-wise workflow dashboard	SOW 2.3; 3.2.12
19	SOW	As per the clause, the supply of software is required to	SCC CATEGORY-A SECTION-III: SCC SPECIAL CONDITIONS OF CONTRACT (SCC), 3. SPECIAL TERMS AND CONDITIONS 3.5 Obligations of Bidder / Contractor	As per the clause, the supply of software is required to be perpetual in nature.Kindly clarify whether the Bidder may offer an alternative licensing model, such as an annual subscription.	Accepted	SCC Obligations of Bidder; SOR

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20	SOW	As per our understanding, this respective clause is not	SOW CATEGORY-A ,SECTION-II 5.1 Maintenance Requirements Bidder needs to ensure to adequately size the necessary compute, memory, and storage required, building the redundancy into the architecture, including storage, and load balancing to meet the service levels (cloud services) mentioned in the proposal and the application service levels. Cloud Service Providers must comply with standards such as NIST SP 800-53 and IEC 62443.”	As per our understanding, this respective clause is not valid as the deployment model and Architecture is now on "On-Prem Private Cloud" and "Rack-based private cloud infrastructure " respectively, Therefore, request OIL to clarify the same.	Agreed, suitable revisions to be made to the tender,The deployment model shall be on-premises private cloud/rack-based infrastructure as specified in the tender. Public-cloud or OEM-hosted SaaS deployment is not envisaged.	SOW 4.1.1 Deployment Model
21	BEC	We request OIL to permit bidding through a	BEC Bid evaluation criteria: Clause 3.0 Technical Evaluation Criteria 3.1 EXPERIENCE CRITERIA FOR RESPECTIVE CATEGORIES IS AS UNDER:	We request OIL to permit bidding through a consortium, enabling specialized organizations to combine their complementary capabilities, technologies and proven experience to deliver the complete solution. This approach would encourage wider participation	Not Acceptable. Consortium bidding is not allowed.	BEC 3.1/3.1.2

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

				and ensure that each specialized component of the project is delivered by a suitably experienced organization, thereby strengthening the overall quality and sustainability of the solution.		
22	SOW	Request OIL to kindly provide the estimated total		Request OIL to kindly provide the estimated total number of users expected to use the proposed solution, along with the anticipated number of concurrent users accessing the solution simultaneously, to help the bidder assess the required system capacity and licensing requirements.	Query Repeated, clarified	SOW 4.1.7; Category-A SOR

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Bidder: H

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	Response	Tender Reference
1	BEC	3.1 Experience Criteria / 3.1.A Category-A	Bidders should meet all the following experience criteria for bidding under Category-A: The bidder must have successfully executed/completed at least one “SIMILAR WORK” of minimum value of Rs. 11.18 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date in Oil & Gas sector. “Similar Works” shall mean: “Rig scheduling and planning, wherein the software/solution has been implemented for a minimum of twenty (20) drilling & workover rigs in India or abroad”.	For this project, custom development has to be done. There are no readymade solutions, that are present in the market. So the criterion should judge the capability of the vendor with respect to capability and technology depth instead whether he has executed such project. This will help deep tech companies to bid for the project. Request OIL to permit the bidder to meet experience criterion through its own experience or through its OME/OSM experience	Not Acceptable.	BEC Clause 3.1.A and applicable bidding structure provisions

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

2	BEC	3.1 Experience Criteria / 3.1.A Category-A	The bidder must have successfully executed/completed at least one "SIMILAR WORK" of minimum value of Rs. 11.18 Crores under single contract during the last 07 (seven) years reckoned from the original bid closing date. Note to Clauses 3.1.A and 3.1.B: Where the value of the quoted experience is denominated in a currency other than INR, the same shall be converted into equivalent INR using the closing exchange rate (B.C. Selling Rate) published by SBI on the original Bid Closing Date.	We have signed NDA with our previous customers. So will not be able to share the details of contract value. Request you to waive this clause.	NDA constraints shall not dilute the documentary evidence requirements. However, where confidentiality restrictions genuinely prevent submission of complete client documents, bidders to submit redacted documents showing only the requirements required under this tender. Alternatively, a certificate can be issued by the client organization (duly endorsed) which contains all the information required under this tender for qualification and quality score. This shall however be evaluated by OIL during bid evaluation and shall not be treated as a blanket exemption	BEC Clause 3.1.A; Clause 3.1.1 documentary evidence
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3	BEC	3.1.1 Documentary Evidence	In support of the experience criteria under Clause 3.1.A and/or 3.1.B, the bidder shall furnish: Contract Document/Work Order/Service Order showing detailed scope of work AND Job Completion Certificate, Service Entry Sheet, Certificate of Payment or client-certified Job Report showing the Work Order/Contract number, nature/number/description of jobs performed, contract period and date of completion.	As written earlier, we have signed NDA with the customers. So due to privacy rules, we will not be able to furnish these details. Request OIL to allow other acceptable alternatives for the same.	Query Repeated, clarified	BEC Clause 3.1.1; TPIA requirements
4	SOW Category-A	3.1.2 Integration	i. The solution must include an API that allows seamless integration with other applications, including OIL India's EDM database, SAP and internally developed solutions. The vendor shall be solely responsible for arranging adapters, connectors, tools or add-ons required for integration. ii. The solution must include OData feed capability to link with external reporting solutions such as Excel and BI dashboards including Spotfire and Power BI.	Please provide the details of systems with whome integration is to be done	Query Repeated, clarified	SOW 3.1.1(xxv)-(xxvi); 3.1.2; System Integrations; SOR Category-A Items 80-110

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

5	SOW Category-A	3.2.4 Decision Gates	The solution shall provide system-triggered decision nodes for: LOC Release decision; plinth availability, whether new or existing; cellar change/inter-cellar distance change; and clearance availability. The workflow shall support conditional branching based on approval outcomes.	Kindly provide an example of the expected decision gate workflow, to help the bidder better understand the expected workflow and system functionality.	Detailed workflow steps, roles and approval rules shall be finalized during requirement gathering.	SOW 3.2.4 Decision Gates; 3.2.1 Workflow Setup & Configuration
6	General Query	Total number of users	Category-A SOR specifies 8 Software User Licences and 15 Software Viewer Licences. Section 4.1.7, Performance Requirements, specifies maximum concurrency of 1,000+ users.	Please suggests the number of users who will be using this application. This will help in costing purpose Total number of users	Query Repeated, clarified	Category-A SOR Items 60-70; SOW 4.1.7 Performance Requirements

ANNEXURE-I: INITIAL RESPONSES TO THE PRE-BID QUERIES

Bidder: I

Sl. No	Document	Gap/Ambiguity	Clause/Category	Query/revisions	Response
1	BEC	3.1 Experience Criteria / 3.1.A Category-A	Clause 3.1.2(A) of the BEC	1. Allow Unincorporated Consortiums of members. 2. Permit members to jointly meet the Technical Experience (Clause 3.1) and Financial Criteria (Clause 4.0). 3. Require a legal Consortium Agreement with joint and several liability towards Oil India Limited.	Only incorporated JVs allowed. Tender conditions to prevail.
