



CONTRACT SECTION, PHQ NOONMATI
OIL INDIA LIMITED

DATE: 20th August 2024

CORRIGENDUM – 3 FOR OIL’S TENDER NO. CIC6970P25

In response to the Tender No. CIC6970P25 published by OIL for **HIRING OF CONSULTANT FOR FEASIBILITY STUDY OF CO₂ EOR INCLUDING CO₂ TRANSPORTATION & INJECTION IN MAKUM-NORTH HAPJAN FIELD OF ASSAM**, several queries have been received from various agencies.

The queries were discussed in detail during the pre-bid meeting, held at OIL’s COEES office, Guwahati on 7th August 2024.

Part-A of Corrigendum-3 document contains the queries and the response of OIL on the same.

Part-B of Corrigendum-3 contains the amendments issued to Tender No. CIC6970P25.

The prospective bidders are requested to please note the queries and responses before submitting their bids.

PART-A

Replies of Pre-Bid Queries

PRE-BID QUERIES by Schlumberger

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
PART 2 – BID EVALUATION CRITERIA				
1.	3.11.2 (iv)	The bidder can bid based on the experience of maximum 02 sister subsidiary / co-subsidiary companies. One sister subsidiary / co-subsidiary each for point (i) and (ii) of clause no. 3.2 mentioned above will be allowed, provided all the above-mentioned criteria of clause no. 3.11.2 are complied.	The bidder requests consideration for this feasibility study as it is at the nascent stage in India. We need to connect with the global team to gather experience and meet the requirements for both BEC and QCBS. Therefore, we request OIL to allow us to borrow experience from a maximum of three entities.	Not Allowed
2.	Note to Clause No. 3.11.1, 3.11.2 and	The bidder who do not meet the technical experience criteria on their own and are bidding on the technical experience/strength of supporting company (consortium partner/parent/ subsidiary/ sister subsidiary/ co-	The personnel whose CV we would be providing to qualify for QCBS would be personnel of sister subsidiary of the Bidder. The said sister subsidiary does not have any operation or operating offices in	Not allowed

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	3.11.3 above:	subsidiary, as applicable) must deploy all the key personnel for performing the job. An undertaking to this effect shall be submitted along with the technical bid.	India. The personnel who would be providing the services under this Tender would be employees/contractors of the Bidder, who will be equally competent to deliver the SOW. Hence, we kindly request OIL to allow Bidder to borrow experience from sister subsidiary for qualifying QCBS but use the personnel of Bidder for the purpose of providing services under this tender.	
3.	4.2.13	Please amend as below: The team as mentioned above in Clause No. 3.0 must qualify the minimum experience mentioned above. To support it, the contractor shall furnish detailed bio- data/experience certificates/technical papers etc. of all the team members as mentioned in Clause No. 3.0. The documents submitted in this regard, have to be certified and authenticated by the CEO or Equivalent of the company/ authorized signatory . The mentioned experience for the team	We request this change to allow the authorized signatory of the Bidder to certify and authorize the documents to be furnished.	The Bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid.

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		members should be reckoned from the original bid closing date.		
4.	8.1	Bids qualifying as per terms of Technical Criteria (Para 3.0), Core Team Members (Para 4.0 above), Mobilization (Para 5.0 above), Financial Criteria (Para 6.0 above) and Commercial Criteria (Para 7.0 above) shall be eligible for this evaluation.	We request OIL to kindly confirm that Bidder will not be required to furnish Parent Company Guarantee for borrowing experience from sister subsidiary for qualifying the QCBS requirements.	Not allowed.
PART 3 GENERAL CONDITIONS OF CONTRACT				
5.	14.6	Please amend the clause below: Contractor/Consulting Firm shall also inform the Company at least 60 30 days in advance regarding the expiry cancellation and/or changes in any of such documents & ensure revalidation/renewal, etc., as may be necessary well in time.	We request the notice period to be limited to 30 days as it is the standard practice of this industry and it is in contradiction with clause 14.5 (e). This has been agreed by OIL in all contracts including: <ul style="list-style-type: none"> ▪ 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 	Tender Condition prevails

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
			<ul style="list-style-type: none"> ▪ Contract No. 6118087 for hiring of wireline services in OALP Block ▪ Tender No. DCG3015S23 for Hiring of Pulsar Services 	
6.	14.9 PRINCIPAL ASSURED	<p>Please replace the clause with the below:</p> <p><u>Oil India Limited is to be named additional insured on the insurance policies, (except in case of Workmen's Compensation / Employer's Liability Insurance) limited only to the extent of liabilities assumed by Contractor/ Consulting Firm under this Contract.</u></p>	<p>Bidder requests this change as additional insured is the standard language used in the Oil and Gas contracts.</p> <p>This clause was amended in multiple tenders/contracts for OIL including:</p> <ul style="list-style-type: none"> ▪ 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 prevails Condition

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
			<ul style="list-style-type: none"> ▪ Tender No. CDG7411L22 for Hiring of 03 (Three) Nos. Wireline Logging Units with Services. 	
7.	14.10 Waiver of Subrogation	<p>Please amend the clause below:</p> <p><u>Except for the Workmen's Compensation / Employer's Liability Insurance for workmen engaged under this contract which have been obtained by the Contractor/Consulting Firm as their corporate policy/rules, where OIL is neither required to be present as principal assured or additional assured,</u> all insurance policies of the Contractor/ Consulting Firm 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:</p> <p>“The insurers hereby waive their rights of subrogation against Oil India Limited or any of their employees or their affiliates and assignees <u>to the extent of the indemnities undertaken by the Contractor/ Consulting Firm under this Contract</u>”</p>	<p>Bidder requests this change since waiver of subrogation will be to the extent of indemnities assumed by the Contractor under the contract.</p> <p>This clause was amended in multiple tenders/contracts for OIL including:</p> <ul style="list-style-type: none"> ▪ 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 prevails Condition

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
			<ul style="list-style-type: none"> ▪ Tender No. CDG7411L22 for Hiring of 03 (Three) Nos. Wireline Logging Units with Services. 	
8.	14.12 COMPLIANCE WITH SECTION 25(1), OF "THE GENERAL INSURANCE BUSINESS (NATIONALIZATION) ACT 1972"	Please delete the entire clause.	<p>Bidder requests deletion of this provision as it is not relevant for scope envisaged in this tender.</p> <p>This has been agreed by OIL in all contracts including:</p> <ul style="list-style-type: none"> ▪ 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. 6117171 for AMC of Petrel Geoscientific Software ▪ Contract No. 6117480 for AMC of Techlog Software ▪ Contract No. 6118087 for hiring of wireline services in OALP Block 	Tender prevails Condition

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9.	14.13 LOSS PAYEE CLAUS E	Please delete the entire clause.	<p>Bidder requests deletion of this provision as it is not relevant for scope envisaged in this tender.</p> <p>This has been agreed by OIL in all contracts including:</p> <ul style="list-style-type: none"> ▪ 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 prevails Condition
10.	14.16 ii) COMM ERCIA L GENE RAL LIABIL	Please delete the obligation to maintain this insurance.	<p>The scope of work for this present tender is office-based study and not well site services, hence this insurance is not applicable.</p> <p>This has been agreed by OIL in all contracts including:</p>	Tender prevails Condition

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
	ITY INSUR ANCE		<ul style="list-style-type: none"> ▪ Contract No. 6117171 for AMC of Petrel Geoscientific Software ▪ Contract No. 6117480 for AMC of Techlog Software 	
11.	14.16 iii) COMP REHE NSIVE GENE RAL AUTO MOBIL E INSUR ANCE	Please delete the obligation to maintain this insurance.	The scope of work for this present tender is office-based study and not well site services, hence this insurance is not applicable.	Tender prevails Condition
12.	14.16 iv) CARRI ER'S LEGAL LIABIL ITY	Please delete the obligation to maintain this insurance.	<p>The scope of work for this present tender is office-based study and not well site services, hence this insurance is not applicable.</p> <p>This has been agreed by OIL in all contracts including:</p> <ul style="list-style-type: none"> ▪ Contract No. 6117171 for AMC of Petrel Geoscientific Software 	Tender prevails Condition

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
	INSURANCE		<ul style="list-style-type: none"> Contract No. 6117480 for AMC of Techlog Software 	
13.	14.16 v) PUBLIC LIABILITY ACT POLICY	Please delete the obligation to maintain this insurance.	<p>The scope of work for this present tender is office-based study and not well site services, hence this insurance is not applicable.</p> <p>This has been agreed by OIL in all contracts including:</p> <ul style="list-style-type: none"> Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software 	Tender prevails Condition
14.	14.16 vi) PRADHAN MANTRI SURAKSHA BIMA YOJNA (PMSBY)AND	Please delete the obligation to maintain this insurance.	<p>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.</p> <p>This has been agreed by OIL in all contracts including:</p> <ul style="list-style-type: none"> Contract No. 6117171 for AMC of Petrel Geoscientific Software Contract No. 6117480 for AMC of Techlog Software 	Tender prevails Condition

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
	PRADHAN MANTRI JEEVAN JYOTI BIMA TOJANA (PMJJBY)			
15.	14.16 vii)	Please delete the obligation to maintain this insurance.	The scope of work for this present tender is office-based study. We will not be providing any equipment for this job. Hence, we request deletion of this insurance requirement.	Tender prevails Condition
16.	19.0 RISK PURCHASE	Please amend as follow: In the event, CONTRACTOR/Consulting Firm's failure to provide the services as per the Contractual scope, terms and conditions, COMPANY (OIL) reserves the right to request CONTRACTOR/Consulting Firm to remediate hire the services from any	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.	Tender prevails Condition

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		<p>other source at the CONTRACTOR/Consulting Firm's risk & cost and the difference in cost shall be borne by the CONTRACTOR/Consulting Firm. 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/Consulting Firm.</p>		
17.	32.0 SET-OFF	<p>Please amend the clause as below: Any sum of money due and payable to the CONTRACTOR/Consulting Firm (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/Consulting Firm with OIL (or such other person or persons contracting through OIL)., after giving 7</p>	<p>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.</p>	<p>Tender Condition prevails</p>

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		<u>days prior written notice to Contractor/Consulting Firm.</u>		
18.	45.0 TO DETER MINE THE CONTR ACT	Please amend the clause as 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/Consulting Firm 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/Consulting Firm and complete the same through a fresh CONTRACTOR/Consulting Firm or by other means, at the risk and cost of the CONTRACTOR/Consulting Firm, 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	Since 44.8 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 the cost of such defaulted work mentioned in the Contract.	Tender Condition prevails

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
		<p>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.</p>		
19.	46.0 WITHOUT DETERMINING THE CONTRACT:	<p>Please amend the clause as 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/Consulting Firm or any part thereof and complete the same through a fresh CONTRACTOR/Consulting Firm or by other means, at the risk and cost of the CONTRACTOR/Consulting Firm. The CONTRACTOR/Consulting Firm and any of its sureties are liable to the COMPANY for any excess cost subject to a maximum of the contract value payable for the defective work which needs corrective action 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</p>	<p>Since 44.8 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</p>	Tender Condition prevails

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		such work having been taken over and completed by the COMPANY.		
SCOPE OF WORK/TERMS OF REFERENCE/PAYMENT TERMS (Part-3-Section-II)				
20.	Clause 6.1.1 (Page no. 90 of the pdf)	<p>Query:</p> <ol style="list-style-type: none"> 1. Pressure and production data of completed wells- What is the format of Pressure- production data (OFM data base/ ASCII files/ XL spreadsheet etc.) 2. Pressure and production data of completed wells- Are there commingled producing wells from Barail 4th +5th sand? If yes, how production is allocated in these 2 sands? In commingled producing wells, is sand level History Match (HM) is required in addition to well level HM? 3. Reservoir fluid and PVT analysis data- How many PVT sample analysis, Lab analysis for composition modeling available (Quantum of data for building compositional PVT model) 4. Core analysis data- How many SCAL sample analysis available 5. Pressure transient test data- In which format and how many PTA datasets are available? Will PTA results be directly used or need to be interpreted? 		<ol style="list-style-type: none"> 1. Microsoft Access Platform 2. No commingled production. Barail 4th+5th is part of the same hydrodynamic system. 3. 02 nos. of PVT sample analyses reports, and 02 nos. of Lab compositional analyses of crude samples are available. Reports will be provided in PDF format. 4. 02 nos. of SCAL reports are available. Reports will be provided in PDF format. 5. 02 nos. of PTA reports are available. PTA reports will be provided in PDF format. No

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				interpretation is required
21.	6.2.4	How many PVT samples are available? Has CO2 flooding has been tested in existing lab experiments?		02 nos. of PVT sample analysis reports are available. Yes, CO2 flooding has been tested in lab experiments.
22.	6.2.4	How many SCAL reports are available? How many SCAL models have to be built? Are CO2 relative permeability tests are available?		02 nos. of SCAL reports are available. Depending on requirement, appropriate numbers of SCAL models to be prepared for incorporation in Dynamic Model. CO2 core flood experiments are available.
23.	6.2.4	Have the injectivity tests been carried out.		Water Injectivity is available.

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24.	6.2.4	Is all data available in a digital format?		Yes.
25.	6.2.6	Is the composition of CO2 available?		No. (Sensitivities to be carried out on CO2 purity. This is a part of the Scope of Work for this Study).
26.	6.2.6	Is the CO2 injection profile/quantity of CO2 to be stored available?		This is one of the deliverables of the present scope of the study.
27.	7.2.4	Is drilling design (well architecture and casing design) expected to be provided for New Injector and New Producer well? Scope just mentions well completions design for existing and new wells.		This is one of the deliverables of the present scope of the study.
28.	6.2.4	If drilling is to be considered, how many well types?		This is one of the deliverables of the present scope of the study.
29.	Section 6.2.2:	Review of existing geological, geophysical and petrophysical analysis (04 weeks): Petrophysical review, facies classification, PRT and SHM of 89 well is too tight to		A tentative phase-wise timeline has been given in 'Point No. 8'. Timeline for Study of Scope of

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		complete in 04 weeks. Request to increase this.		Work (Table -2)'. Also, Point No. 8.2: However, the Consultant may provide revised activity wise break-up of proposed project timeline as per it's understanding during the kickoff meeting in consultation with OIL without affecting the total project timeline of 44-weeks.
30.	Section 6.2.2:	Whether all existing RCAL, SCAL data integrated in existing petrophysical analysis? In case not, how many wells/additional wells has such data for target reservoir (Barail 4 th +5 th)		All existing Routine Core Analysis and SCAL data have been integrated in existing petrophysical analysis.
31.			Bidder requests OIL to please clarify if the Consultant selected for the subject Feasibility study for both Surface and Subsurface part, will have the opportunity to participate	Not Allowed.

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
			<p>in the tender for the execution stage of the scope?</p> <p>This includes scenarios where OIL releases a separate tender specifically for the same requirement.</p>	
SPECIAL CONDITIONS OF CONTRACT □ (PART-3-SECTION-III)				
32.	Insurance	<p>The contractor at his own cost shall arrange, secure and maintain all six insurances listed under GCC 14.16 throughout the contract period. However, if contractor feel that some of these insurances are not applicable for this contract as per the nature of service than contractor may request to OIL for exemption of the same with proper reasoning along with proper valid documentation and obtain the approval from OIL for exemption of such insurances otherwise, it will be taken as non-compliance.</p> <p>View above, successful bidder shall make □their representation to OIL and obtain approval, if any insurance is not required for □such service.</p>	<p>We have raised queries against the insurance provision under GCC clause 14. We request OIL to please consider the same.</p>	Not considered.

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33.	Import and Export Control 1 (New Clause)	<p>Please add the new clause below:</p> <p><u>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.</u></p> <p><u>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.</u></p>	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 considered.

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34.	Change in Law (New Clause)	<p>Please add:</p> <p>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 increase 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. 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.</p>	<p>We request the Company to kindly add this clause to ensure change in laws are covered under the contract.</p>	<p>Refer point 39 of part - 3 (General conditions of contract) of tender document.</p>
35.	Prices exclusi	<p>Company to add below clause for clarity:</p>		<p>If price quoted are exclusive of GST, then GST rate has to be</p>

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	ve of GST	Prices quoted by the bidder are exclusive of Goods and Service Tax (GST). GST rate will be specified as per respective SAC code for the services.		clearly specified by the bidder.

Additional PRE-BID QUERIES - SLB

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
SCOPE OF WORK/TERMS OF REFERENCE/PAYMENT TERMS (Part-3-Section-II)				
1.	6.2.4	Are vol files for production and pressure data available ?		Production and pressure data will be provided in M.S. Access platform, the consultant may prepare input files as per the format.
2.	6.2.4	Is the production database available in OFM ?		Not available in OFM. Production database will be provided in M.S. Access platform only.
3.	6.2.4	Is the Bottomhole Static and Flowing Pressure data available in digital format and corrected to datum conditions? Are guage		Available Bottomhole Static and Flowing Pressure data will be provided in digital format in M.S. Access platform, the consultant may correct to datum. Guage

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		depths available for both BHSP and BHFP data ?		depths are available for both SBHP and FBHP data.
4.	6.2.4	How many PTA are available ? Do they need to be re-interpreted or only reviewed ?		02 nos. of PTA reports are available. PTA reports will be provided in PDF format. No interpretation is required.
5.	6.2.4	Are well models (PIPESIM) available or need to be built?		Pipesim models are not available and need to be built as per requirements.
6.	6.2.4	Is a History Match Model available ? Can it provided during the study to be used as reference or benchmark for HM acceptance criteria ?		Previous History Match model shall not be provided, except for reports of History Match.
7.	6.2.4	It is understood that no reserves certification will be performed as part of this study. The consultant will only compute reserves.		Agreed. However, the contractor will have to compare the estimated reserves with OIL's existing reserve and justify any discrepancy.
8.	6.2.2	How much core description (number of cores, length) you have available per zone		To be provided during the Phase-I (Data Collection).
9.	6.2.2	How many productive zones (reservoir unit/tank) you have		One.
10	6.2.2	What type of inversion result you have		Pre-Stack inversions are available with basic results as

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				Zp, Zs and Vp/Vs.
11	6.2.2	Do you have sedimentological report		Yes.
12	6.2.2	Do you have well markers for all drilled wells		Well markers/ formation tops are available in WCR.
13	6.2.2	Do you have available well fault markers		No.
14	6.2.2	Will you provide with FWL/OWCs? If yes, how many you have available?		Yes, FWL/OWCs will be provided in the Data Collection Phase (Phase-I). One contact as per regional pool definition.
15	Section 7.2.7	<p>Phase-VI: Environmental Assessment</p> <p>The environmental assessment shall identify potential negative impacts, discuss the extent to which they can be mitigated, and develop the guidelines for full environmental impact assessment to be conducted at the start of commercial Project development.</p> <p>i. Preliminary Quantitative Risk Assessment (QRA) to identify the "effect of identified risks on overall</p>	<p>SLB request this phase VI of the study to be made optional as detailed EIA is required only for execution and not for feasibility study.</p> <p>If Phase VI is mandatory, please clarify the scope as the SoW mentions detailed study</p>	<p>• Request to Make Phase VI Optional: Phase VI of the study is mandatory as it provides essential groundwork for the project's environmental and risk assessment. While a full Environmental Impact Assessment (EIA) will be required during the execution phase, this preliminary assessment is crucial for identifying potential impacts and risks during the feasibility stage.</p> <p>• Clarification on the Scope of Phase VI: The scope of Phase VI includes a Preliminary Quantitative Risk Assessment and the development of guidelines for a full EIA and risk assessment. While detailed activities like public consultations are mentioned, the focus at this stage is on preparing for future</p>

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		<p>project objectives.” and to quantify the risk exposure and determine the size of cost and schedule contingencies.</p> <p>ii. Furthermore, the review shall:</p> <ul style="list-style-type: none"> • Develop a plan for a full environmental impact assessment & Risk Assessment when the Project moves forward to implementation stage including the net reduction in CO₂ as a part of complete project. • Identify steps that will need to be taken by the Grantee subsequent to the Study's completion as well as prior to full Project implementation. • Follow the normal process for conducting environmental analyses, which includes (among other) documentation for assessing and managing the environmental impact and conduct of public consultations. • Provide information on specific permissions / approvals required 	<p>requirements like public consultations.</p> <p>Since, this EIA scope is not the area of expertise of SLB, so bidder request OIL to let us collaborate with a 3rd party for this scope?</p> <p>If not, please confirm if bidder can submit their bid without quoting Phase VI part.</p>	<p>assessments, not conducting a full EIA. The goal is to identify potential issues early and outline the steps needed for later stages.</p> <ul style="list-style-type: none"> • <u>Collaboration with a 3rd Party:</u> The bidder is allowed to collaborate with a third-party expert for Phase VI if this expertise is outside their core capabilities. However, it is to be noted that subcontracting is not allowed. • <u>Bid Submission without Quoting for Phase VI:</u> Bidders are required to include Phase VI in their bid as it is an integral part of the project.

S/ N	Section / Clause	Queries	Explanation/Reason/ Clarification	OIL's reply to pre-bid query
		<p>regarding management of environmental impact issues.</p> <ul style="list-style-type: none"> • Estimate the time and costs associated with this process. <p>Deliverables</p> <p>Detailed environmental assessment report encompassing all the points as mentioned above</p>		

Hiring of Consultant for Feasibility Study of CO2 EOR including CO2 Transportation & Injection In Makum-North Hapjan Field of Assam

PRE-BID QUERIES by Baker Hughes

S/ N	Section / Clause	Queries	OIL's reply to pre-bid query
1	Technical Information required	<ul style="list-style-type: none"> • how many wells have logs/cores/tests available for the target reservoir interval, • how many PVT reports available with the mentioned experiment analysis (CCE, DL, MMP, etc.) for how many wells, • how many SCAL reports available (Pc, rel perm experiments) for how many wells, • how many well test interpretations available and from when • How many wells have RFT/MDT data available 	<ul style="list-style-type: none"> • All 89 wells have logs/ cores available for (2) nos. of wells with RCA and SCAL tests available for the target reservoir interval, • 2 nos. of PVT reports are available with the experiment analysis mentioned (2 nos. of CCE, 2 nos. of DL, one no. of MMP tests are available) from 2 wells. • 2 nos. of SCAL reports available (Pc, rel. perm. experiments) for how 2 nos. of wells. • Two (2) well test interpretations available and from when • Five (5) nos. of wells have MDT data available.
2	4.2.11 All the team members including the Project Manager must be a regular fulltime employee of the Service Provider at the time of award of Contract. Documentary evidence	Is the use of contractors/sub-contractors allowed?	Not Allowed

	supporting it must be submitted for all the team members prior to mobilization		
3	6.2.5 “The prediction cases will cover but not limited to:… Any additional cases as requested by OIL, as per requirement and progress of the study, if felt necessary	Can we put a number on the additional cases? say 2/3?	It will be minimal as per requirement, to be decided by OIL as the study progresses.
4	Mobilization of team within 3 weeks from award	Is there flexibility to increase by 1 more week?	No

ADDITIONAL PRE-BID QUERIES by Baker Hughes

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL’s reply to pre-bid query
1.	GCC-16	LIMITATION OF LIABILITY: a) Notwithstanding any other provisions herein to the contrary, except only in cases of willful misconduct and/or criminal acts and/or criminal negligence, neither the CONTRACTOR nor the COMPANY (OIL) shall	16.0 LIMITATION OF LIABILITY Please amend as follows a) — Notwithstanding any other provisions herein to the contrary, except only in cases of wilful misconduct and/or criminal acts and/or criminal negligence, neither the CONTRACTOR nor the COMPANY (OIL) shall be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the CONTRACTOR to pay Liquidated Damages to the COMPANY and/or COMPANY’s right to forfeit the Performance Bank Guarantee(s) in terms of the contract.	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>be liable to the other, whether in Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the CONTRACTOR to pay Liquidated Damages to the COMPANY and/or COMPANY's right to forfeit the Performance Bank Guarantee(s) in terms of the contract.</p> <p>b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the CONTRACTOR in respect of this contract, whether under</p>	<p>ba) Notwithstanding any other provisions incorporated elsewhere in the contract, the <u>maximum</u> aggregate liability of the CONTRACTOR in respect of this contract <u>and its subject matter</u>, whether under Contract, in tort or otherwise, shall not exceed <u>(whichever is of the lesser)</u> 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 or the total value payable to the Contractor under the Contract, regardless of the cause or action.</p> <p>c) COMPANY shall indemnify and keep indemnified CONTRACTOR harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability amount in terms of clause (ba) above. <u>Contractor shall have no liability for advice or assistance gratuitously provided by the Contractor but not required pursuant to the Contract. All of Contractor's liabilities shall terminate at the end of the relevant warranty period, except for claims timely commenced by Company in accordance with the Contract.</u></p> <p>Comments: a) This provision may be deleted, since this is akin to a con-loss waiver and there is a separate standalone con-loss waiver set out as Clause 18. B) The risk exposure of Baker Hughes in respect of the Contract should not exceed a reasonable figure with respect to the remuneration it derives from the Contract and should</p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>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.</p> <p>c) COMPANY shall indemnify and keep indemnified CONTRACTOR harmless from and against any and all claims, costs, losses and liabilities in excess of the aggregate liability</p>	<p><i>encompass an exclusion of liability for any gratuitous advice provided for by Baker Hughes, as well as a cap in time. c) To align with the deleted text.</i></p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		amount in terms of clause (b) above.		
2.	Art. 18	<p>CONSEQUENTIAL DAMAGE: Except as otherwise expressly provided, neither party shall be liable to the other for special, indirect or consequential damages resulting from or arising out of the contract, including but without limitation, to loss or profit or business interruptions, howsoever caused and regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-CONTRACTORS.</p>	<p>18.0 CONSEQUENTIAL DAMAGE Please amend as follows</p> <p>Except as otherwise expressly provided <u>Notwithstanding anything to the contrary contained in the Contract or elsewhere, neither party shall be liable to the other for and the Contractor shall indemnify the Company from and against any and all claims for the consequential loss of the Contractor arising out of or in connection with the Contract, regardless of cause or action; and Company shall indemnify the Contractor from and against any and all claims for consequential loss of Company arising out of or in connection with the Contract regardless of cause or action, including without limitation any special, punitive, exemplary, incidental</u> indirect or consequential damages resulting from or arising out of the contract, including but without limitation, to loss or profit or <u>loss of production loss of revenue, loss of business and/or</u> business interruptions, <u>Company standby time; rig time; vessel, facility, or equipment downtime, whether any of the foregoing are direct or indirect,</u> howsoever caused and regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-CONTRACTORS.</p> <p>Comment: As a key part of the indemnity structure that the parties are trying to create, the consequential damages waiver</p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
			<p>must be clearly worded and defined. A “consequential loss” provision is “must-have” provision in any contract; being a mutual hold harmless provision is bilateral and benefits OIL as much as it benefits Baker Hughes. Such indemnities must (i) be expressed as a dominant provision; (ii) include loss of revenue, loss of business and business interruptions, rig, vessel, or other facility or equipment downtime, exemplary, punitive and incidental losses etc. as types of consequential losses; (iii) be expressed and apply “regardless of the cause”. This position is a widely accepted norm and is totally consistent with industry standards.</p>	
3.	Art. 19	<p>RISK PURCHASE: 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 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</p>	<p>19.0 RISK PURCHASE Please amend as follows</p> <p>In the event, CONTRACTOR's failure to provide the services <i>for reasons solely attributable to the CONTRACTOR</i>, as per the Contractual scope, terms and conditions, COMPANY (OIL) reserves the right to hire the services from any other source at the CONTRACTOR's risk & cost and the difference in cost shall be borne by the CONTRACTOR; <i>PROVIDED however, if such services are carried out by the Company by employing a third party contractor; then the Contractor shall only be liable for any reasonable, direct, documented, incremental/additional costs in getting such third party contractor to re-perform the whole or such part of the services; in which event, the Contractor's maximum liability to the Company for such excess costs shall be limited to 10% of the value of such services (or part thereof) which was in default.</i></p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>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.</p>	<p><u><i>The remedies set forth herein shall constitute the Company's sole and exclusive remedies, and all other rights and remedies under law are excluded.</i></u> 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.</p> <p>Comment: Baker Hughes may not be called upon to assume uncapped liability for such costs (which will be tantamount to issuing a blank check to a competitor). There should be reasonable limit, depending on whether Baker Hughes is paid for such Services or not. The rights/remedies available to OIL are clearly set out in the Contract and it is unfair to avail the remedies available under law in addition to having availed what is set out under the Contract.</p>	
4.	Art. 30	<p>30.0 TIMELY MOBILISATION AND LIQUIDATED DAMAGES:</p> <p>a) Time is the essence of this Contract. If the CONTRACTOR fails to mobilize and deploy the required</p>	<p>30.0 LIQUIDATED DAMAGE FOR DEFAULT IN TIMELY MOBILISATION</p> <p>Please amend as follows</p> <p>a) Time is the essence of this Contract.</p> <p>—b) If the contractor is unable to mobilize/deploy and commence the operation within the period specified in sub clause (a) above, <u><i>due to reasons solely attributable to the Contractor,</i></u> , it may request OIL for extension of the time with unconditionally agreeing for levy</p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>manpower/equipment and/or fails to commence the operation within the period specified as specified under mobilization clause under SCC, OIL shall have, without prejudice to any other right or remedy in law or contract including sub clause (b) below, the right to terminate the contract.</p> <p>b) If the contractor is unable to mobilize/deploy and commence the operation within the period specified in sub clause (a) above, it may request OIL for extension of the time with unconditionally agreeing for levy and recovery of LD. Upon</p>	<p>and recovery of LD. Upon receipt of such a request, OIL may at its discretion, extend the period of mobilization and shall recover from the CONTRACTOR, as an ascertained and agreed Liquidated Damages, a sum equivalent to @ 0.5% of <u>delayed service contract</u> value including mobilization cost, per week or part thereof of delay subject to maximum of 7.5% of the Contract Price.</p> <p>Please add the following :-</p> <p><u><i>Company agrees that payment of liquidated damages by Contractor shall constitute Contractor's sole liability and Company's sole remedy for such delay/default.</i></u></p> <p><u><i>Company further agrees that no liquidated damages will be due or otherwise payable unless the Company has suffered direct economic harm as a result of such delay.</i></u></p> <p>Comment: Baker Hughes takes the position that it is unfair to impose "liquidated damages", if OIL has not suffered any actual economic loss, as a result of any such delay/default. The entire basis of imposing liquidated damages is that they represent the mutually agreed full and fair compensation for any such delay/default. Where the contract contemplates payment of liquidated damages; it is inappropriate to allow other alternative remedies in addition to those liquidated damages.</p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>receipt of such a request, OIL may at its discretion, extend the period of mobilization and shall recover from the CONTRACTOR, as an ascertained and agreed Liquidated Damages, a sum equivalent to @ 0.5% of contract value including mobilization cost, per week or part thereof of delay subject to maximum of 7.5% of the Contract Price.</p>		
5.	Art. 32	<p>SET-OFF: 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</p>	<p>32.0 SET-OFF : Please amend as follows:- 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).</p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		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).	Comment: Baker Hughes takes the position that OIL should not be able to set-off any and all monies which may be owed by Baker Hughes to OIL, particularly those which are outside the scope of the Contract. They could be disputed by Baker Hughes and in any event, there should be privity of contract, i.e., one contract should NOT give rise to obligations under another. Additionally, setoff figures outside the Contract would be too complicated when it comes to accounting and would be a nightmare to administer.	
6.	GCC-38	<p>POLLUTION AND CONTAMINATION: The CONTRACTOR shall be liable for all surface and sub-surface pollution to the extent caused by CONTRACTOR and resulting from CONTRACTOR's operation/service or spillage or dumping of solvents/additive substances or</p>	<p>Contractor proposes Company standard clause on Liability for Well which covers pollution.</p> <p>Please amend as follows:-</p> <p><u>38.0 POLLUTION AND CONTAMINATION:</u></p> <p>The Contractor shall be liable for all surface and sub-surface pollution to the extent caused by Contractor and resulting from Contractor's operation/service or spillage or dumping of solvents/additive substances or pollutants, which the Contractor brings to the Site for use in connection with Work to be performed under this Contract.</p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>pollutants, which the CONTRACTOR brings to the Site for use in connection with Work to be performed under this Contract.</p> <p>Notwithstanding anything to the contrary contained herein, it is agreed that except on the ground of willful misconduct or criminal misconduct, COMPANY shall release, indemnify and hold CONTRACTOR and its sub-CONTRACTORS harmless from any and all claims, judgments, losses, expenses and any costs related thereto (including but not limited to Court costs and "Attorney's fees") for:</p>	<p>Notwithstanding anything to the contrary contained herein, it is agreed that except on the ground of willful misconduct or criminal misconduct, Company shall release, indemnify and hold Contractor and its Sub-contractors harmless from any and all claims, judgments, losses, expenses and any costs related thereto (including but not limited to Court costs and "Attorney's fees") for:</p> <p>a) — Damage to or loss of any reservoir or producing formation; and/ or</p> <p>b) — Damage to or loss of any well; and/ or</p> <p>c) — Any other subsurface damage or loss; and/ or</p> <p>d) — Any property damage or loss or personal injury or death arising out of or in connection with a blowout, fire explosion and loss of well control regardless of cause.</p> <p><u>LIABILITY FOR THE WELL:</u></p> <p><u>Notwithstanding anything else contained herein to the contrary, in accepting an order to perform any services and / or to furnish any Equipment, the Contractor does so with the understanding that they do not guarantee results. Further notwithstanding anything else contained herein to the contrary, the Contractor shall not be liable or responsible for or in respect of:</u></p> <p>(i) <u>any sub-surface damage (including but not limited to damages or loss of a well or reservoir or formation, the loss of any oil or gas there from), or any surface</u></p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>a) Damage to or loss of any reservoir or producing formation; and/ or</p> <p>b) Damage to or loss of any well; and/or</p> <p>c) Any other subsurface damage or loss; and/ or</p> <p>d) Any property damage or loss or personal injury or death arising out of or in connection with a blowout, fire explosion and loss of well control regardless of cause.</p>	<p><u>loss or damage or injury or death arising out of a sub-surface damage; and/or</u></p> <p><u>(ii) blowout, fire, explosion or any other uncontrolled well condition; and/or (iii) damage to, or loss of oil or gas from any pipelines, vessels or storage or production facilities; and/or</u></p> <p><u>(iii) any loss or damage or injury or death whatsoever, direct or consequential, including liability arising from pollution originating below the surface and any clean-up costs;</u></p> <p><u>whether caused by their personnel or Equipment or otherwise arising from or in any way connected with such sub-surface Operations or in performing or attempting to perform any such Operations irrespective of the cause and the Company agrees that it shall absolve the Contractor and protect, defend, indemnify and hold the Contractor and its co-lessees, its sub-contractors, its agents and its parents, subsidiaries and affiliates, its other contractors and/or its and their directors, officers, employees, consultants and invitees harmless from and against all claims, suits, demands and causes of actions, liabilities, expenses, costs and judgements of every kind and character (including without limitation for the loss or damage of any property, or the injury or death of any person), without limit, in favour of any person, party or entity, resulting from any of the above, except only to the extent of any Gross Negligence on the part of Contractor, its Sub-Contractor, their employees or equipment and tools, including costs incurred by Company in this respect.</u></p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
7.	44.5	<p>Termination for Unsatisfactory Performance: If the COMPANY considers that, the performance of the CONTRACTOR is unsatisfactory, or not as per the provision of the Contract, the COMPANY shall notify the CONTRACTOR in writing and specify in details the cause of dissatisfaction. The COMPANY shall have the option to terminate the Contract by giving 15 days notice in writing to the CONTRACTOR, if CONTRACTOR fails to comply with the requisitions contained in the said written notice issued by the COMPANY. In the event CONTRACTOR rectifies its non-performance to the satisfaction of the</p>	<p>44.5 TERMINATION Please amend the existing Article as follows:</p> <p>Termination for Unsatisfactory Performance: If the COMPANY considers that, the performance of the CONTRACTOR is unsatisfactory, or not as per the provision of the Contract <u>the Contractor fails to perform a material obligation under the Contract, such as a material failure to provide the work as described in the Scope of Work,</u> the COMPANY shall notify the CONTRACTOR in writing and specify in details the <u>nature of the material failure</u> cause of dissatisfaction. The COMPANY shall have the option to terminate the Contract by giving 15 days notice in writing to the CONTRACTOR, if CONTRACTOR fails to <u>commence</u> comply with the requisitions contained in the said written notice issued by the COMPANY. In the event CONTRACTOR <u>commences rectification of</u> rectifies its non-performance to the satisfaction of the COMPANY, the option of termination may not be exercised by the COMPANY. If however CONTRACTOR repeats non performancee subsequently, COMPANY shall exercise the option to terminate contract by giving 07 days notice. Such CONTRACTOR shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.in]. <u>Termination under this Article 12.4 shall be the Company's sole remedy for Contractor's failure to perform a material obligation under the Contract.</u></p> <p>Comment: Baker Hughes cannot agree to a termination right based on subjective opinions of OIL, such as where OIL merely considers</p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		COMPANY, the option of termination may not be exercised by the COMPANY. If however CONTRACTOR repeats non-performance subsequently, COMPANY shall exercise the option to terminate contract by giving 07 days notice. Such CONTRACTOR shall be put on holiday as per the Banning Policy of OIL [available at www.oil-india.com].	<i>that the work is unsatisfactory or up to the expected standard. Baker Hughes will perform the work as provided for in the Contract. Furthermore, Baker Hughes should be given a chance to remedy its failure. In the event of a termination, Baker Hughes will suffer substantial losses and therefore, termination should be OIL's sole remedy.</i>	
8.	44.9	Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the COMPANY on giving 30 (thirty) days written notice to the CONTRACTOR due to any other reason not covered under the above Article from 44.1 to 44.8	Termination (for convenience): Please amend the existing Article as follows: Notwithstanding any provisions herein to the contrary, the Contract may be terminated at any time by the COMPANY on giving 30 (thirty) 45 (forty five) days written notice to the CONTRACTOR due to any other reason not covered under the above Article from 44.1 to 44.8 and in the event of such termination the COMPANY shall not be liable to pay any cost or damage to the CONTRACTOR except for <i>make</i> payment of services as per the Contract up to the date of termination, <u>plus reasonable costs actually incurred or</u>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>and in the event of such termination the COMPANY shall not be liable to pay any cost or damage to the CONTRACTOR except for payment of services as per the Contract upto the date of termination.</p>	<p><u><i>committed to by Contractor (such as costs which are not cancellable or recoverable or for specially engineered or manufactured products or equipment) plus (ii) all costs and expenses, including overhead, incurred by Contractor in connection with Products, Equipment, or Services in progress, but not completed or delivered, plus a 25% margin, and (iii) demobilization costs and the costs associated with vendor cancellation fees or Claims arising from the termination of any vendor agreements.</i></u></p> <p>Comment: Baker Hughes should be paid for work already performed. In addition, Baker Hughes may have incurred non-recoverable costs prior to termination and it is reasonable that such costs should be borne by OIL.</p>	
9.	44.10	<p>Consequence of Termination: In all cases of termination herein set forth, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall continue to be</p>	<p>Consequences of Termination: Please amend para 1 of the existing Article as follows: “In all cases of termination herein set forth, <u><i>except for termination as provided under clauses 44.3 and 44.9</i></u>, the relative obligations of the parties to the Contract shall be limited to the period up to the date of termination. Notwithstanding the termination of this Contract, the parties shall continue to be bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.”</p> <p>Comment: In case of termination due to force majeure or due to no fault of Contractor, Contractor should be entitled to reasonable costs incurred or committed by contractor</p>	Tender Condition prevails

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>bound by the provisions of this Contract that reasonably require some action or forbearance after such termination.</p> <p>Upon termination of this Contract, CONTRACTOR shall return to COMPANY all of COMPANY's properties, which are at the time in CONTRACTOR's possession.</p> <p>In the event of termination of contract, COMPANY will issue Notice of termination of the contract with date or event after which the contract will be terminated. The contract shall then stand terminated and the CONTRACTOR shall demobilize their personnel & materials.</p>		

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		Demobilization charges shall not be payable by COMPANY in case of Article from 44.4 to 44.7.		
SECTION-II: SPECIAL CONDITIONS OF CONTRACT (SCC)				
10.	Interpretation Liability	All interpretations using the Software, and all recommendations or reservoir descriptions based upon such interpretations, are opinions based on inferences from measurements and empirical relationships and on assumptions, which inferences and assumptions are not infallible, and with respect to which competent specialists may differ. In addition, such interpretations, recommendations, and	<p><u>Any interpretations, interpretational data, research, analysis, recommendations, opinions or advice (including but not limited to any engineering designs, geological studies or analyses, well programs, reservoir models and/or forecasts, or drilling or production optimization or management programs) ("Interpretations and/or Recommendations")</u></p> <p>All Interpretations using the Software, and all Recommendations or reservoir descriptions <u>furnished by Contractor hereunder are opinions based upon such interpretations</u>, are opinions based on inferences from measurements and empirical relationships and on assumptions, <u>and industry practice</u> which inferences and assumptions are not infallible, and with respect to which competent specialists, <u>professional geologists, engineers, drilling consultants, and analysts</u> may differ. In addition, such interpretations, recommendations, and reservoir descriptions may involve Company opinion and judgment. Company has full responsibility for all interpretations, recommendations and</p>	Not accepted.

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>reservoir descriptions may involve Company opinion and judgment. Company has full responsibility for all interpretations, recommendations and reservoir descriptions utilizing the software. Contractor cannot and does not warrant the accuracy, correctness or completeness of any interpretation, recommendation or reservoir description. Under no circumstances should any interpretation, recommendation or reservoir description be relied upon as the sole basis for arty drilling, completion, well treatment, production or other financial decision, or any procedure involving any</p>	<p>reservoir descriptions utilizing the software. Contractor cannot and does not warrant the accuracy, correctness or completeness of any Interpretation, Recommendation or reservoir description <u>or that Company's reliance and/or any third party's reliance on such Interpretations and/or Recommendations will accomplish any particular results, and Company assumes all responsibility for any use of, or reliance upon, Interpretations and/or Recommendations, and for all decisions based thereon (including without limitation decisions based on any oil and gas evaluations, production forecasts and reserve estimates, furnished by Contractor to Company hereunder), by any person, party or entity, and Company hereby releases, indemnifies and holds harmless Contractor (and its parent, subsidiary and affiliated or related entities, and subcontractors, together with its and their respective directors, officers, employees, consultants, agents and invitees) from and against any and all claims, damages, costs, losses and liabilities arising out of such use or reliance, REGARDLESS OF THE CAUSE, INCLUDING WITHOUT LIMITATION ANY FAULT, DEFAULT, NEGLIGENCE IN ANY FORM OR DEGREE (INCLUDING GROSS NEGLIGENCE, WILLFUL MISCONDUCT, STRICT OR ABSOLUTE LIABILITY), BREACH OF DUTY (STATUTORY OR OTHERWISE), BREACH OF REPRESENTATION OR WARRANTY, OF OR BY ANY PERSON OR ENTITY, INCLUDING THE INDEMNIFIED PARTY, UNSEAWORTHINESS OF ANY VESSEL, OR ANY DEFECT IN ANY PRODUCT, EQUIPMENT, TOOL, PREMISES, OR VESSEL; FOR ALL OF THE ABOVE, WHETHER PRE-EXISTING OR NOT AND WHETHER THE CLAIMS RESULT FROM CONTRACT, WARRANTY, INDEMNITY,</u></p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
		<p>ask to the safety of any drilling venture, drilling rig or its crew or any other individual. Company has full responsibility for all such decisions and for all decisions concerning other procedures relating to the drilling or production operation.</p>	<p><u><i>TORT, EXTRA-CONTRACTUAL OR STRICT LIABILITY, QUASI CONTRACT, LAW, OR OTHERWISE.</i></u></p> <p>Under no circumstances should any interpretation, recommendation or reservoir description be relied upon as the sole basis for arty drilling, completion, well treatment, production or other financial decision, or any procedure involving any ask to the safety of any drilling venture, drilling rig or its crew or any other individual. Company has full responsibility for all such decisions and for all decisions concerning other procedures relating to the drilling or production operation.</p> <p><u><i>Contractor will endeavor to transmit data to Company as accurately and securely as practicable in accordance with current industry practice. However, Contractor does not warrant the accuracy of data transmitted by electronic processes, and will not be responsible to Company for accidental or intentional interception of such data by others</i></u></p> <p><u><i>Comments :-</i></u> This disclaimer clarifies that many of Baker Hughes' services are based on subjective decisions (e.g., opinions based on experience, not facts that can be immediately scientifically verified) or on indirect information sources (e.g., data supplied by third parties). Therefore, Baker Hughes can only offer the customer the benefit of its employees' professional judgment, and not a guarantee of accuracy. Baker Hughes cannot guarantee the opinions and accuracy of work that it provides, as these opinions may differ from expert to expert. No method of data transmission can be said to be entirely accurate or secure, and</p>	

Item No.	Article	Tender Clause	Baker Hughes Exception	OIL's reply to pre-bid query
			Baker Hughes cannot therefore accept liability for any data which is lost or compromised during transmission, especially as such transmission will depend on various third party systems and infrastructure over which Baker Hughes has no control.	

Hiring of Consultant for Feasibility Study of CO2 EOR including CO2 Transportation & Injection In Makum-North Hapjan Field of Assam

PRE-BID QUERIES by Geocoin Global Private Limited

S/ N	Section /	Clause/Page No	Queries	OIL's reply to pre-bid query
1	Clause 13 of PART - 1 INSTRUCTIONS TO BIDDERS Page 13	EXEMPTION FROM SUBMISSION OF BID SECURITY: Applicable as per latest Govt. mandate.	Please Clarify if a MSME and Startup as a leader of Consortium is exempted from submission of bid Security within the framework of Govt mandate.	Cannot be considered.
2	Clause 6.4 in BEC-BRC on "FINANCIAL EVALUATION CRITERIA" Page 36	In case of bid from Consortium of Companies, any one of the consortium member shall have an annual financial turnover from operation of minimum INR 5.73 Crores and other members of the consortium shall have an annual financial turnover from operation of minimum INR 2.87 Crores, during any of the preceding 03 (Three) financial/accounting years reckoned from the	While the turnover criteria to ascertain genuine vendor / consortium are quite reasonable, to put the clause of 2.87 Crores for all other members of consortium is quite restrictive. This will bar participation of all MSME / Starts up companies who are willing to participate as Consortium bringing global expertise / solutions through technical collaborations. It is also restrictive to participating smaller companies of the consortium. We would request you to kindly amend the clause by removing Rs 2.87 Crores of turnover requirement for the other members of the consortium. The turnover clause and limit should be application to the consortium as an entity. This will encourage wider participation from MSME / Starts ups / Smaller companies as Consortium without affecting the standards of the services / solutions as stipulated in the Tender. Such consideration was given for OIL tender no CEI8988P22 for "Hiring of Project Management Consultant (PMC) Services for Peer Review of Well Engineering and	Cannot be considered.

		original bid closing date..	Design, Tubing Design & Well Completion Program, Tendering & Award of Drilling & Associated Services, to prepare all documents as per statutory requirements and Well Site Supervision inclusive of Liaising with concerned government authorities for OIL's Offshore Drilling" during year 2021-22 (Copy attached).	
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Hiring of Consultant for Feasibility Study of CO2 EOR including CO2 Transportation & Injection in Makum-North Hapjan Field of Assam

PRE-BID QUERIES by Akhand Technologies LLP

Sr	Page & Clause No.	Description	Bidder's query	OIL's reply to pre-bid query
1	Page 25 Clause 3.1 & Page 29 Clause 3.11.3	3.1 The bidder must be an Oil and Gas Service Provider and must have an experience in consultancy work related to oil and gas business in sub surface or and surface related studies for a period of at least 7 (Seven) years from the original bid closing date.	<p>(i) Bidder would like to seek clarification about 3.1. Which is required to be met by Leader of Consortium. Would it be possible to consider that leader has either one of the experiences i.e. sub surface or surface, instead of both the experiences.</p> <p>(ii) Bidder also understands that such consultancy exp shall not necessarily be for the "Similar Work". In bidders' understanding if that was the case, consortium arrangement will be not needed. Please clarify</p>	<p>i) Only one experience will be considered.</p> <p>ii) Self-explanatory.</p>
2	Page 25 Clause 3.2 (i) & (ii) & Page 29 Clause	<p>(i) Identification of best Field Development Plan along with Feasibility of CO2 EOR through Geo-Cellular Modelling and Dynamic Simulation And (ii) Feasibility study for surface facilities</p>	<p>OIL allows if one member of the consortium satisfies Clause No. 3.2 (i) and the other member of the Consortium satisfy Clause No. 3.2 (ii) above.</p> <p>Bidder would like to ask if consortium is able to undertake majority of experience, but can they hire an individual for a specific part of the subsurface work.</p>	Not allowed.

	3.11.3 (b)	upgradation/requirement for transportation, compression, injection and of CO2 along with production of hydrocarbon with CO2 content including well integrity requirement for CO2-EOR.		
3	Page 36 Clause 6.4	Any one of the consortium member shall have an annual financial turnover from operation of minimum INR 5.73 Crores and other members of the consortium shall have an annual financial turnover from operation of minimum INR 2.87 Crores	Bidder proposes to consider Turnover requirement in proportion to the stake in the proposal.	Not allowed.
4			Location of the work: in client's office or in contractor's office (with periodic meetings/ interactions at clients office)	The Consultant will perform the study at their office, refer Clause no. 10 of Scope of Work. Other periodic meetings/ interactions/ presentations etc. to shall be held physically/virtually at OIL's offices as mentioned in the Scope of Work.

5	Page 109 Table 5	Payment schedule	Bidder proposes to consider monthly payments for the phases which are more than 4 weeks long	Not allowed.
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Hiring of Consultant for Feasibility Study of CO2 EOR including CO2 Transportation & Injection in Makum-North Hapjan Field of Assam

PRE-BID QUERIES by Beicip-Franlab

No .	Section	Technical Clarification/Queries	OIL's reply to pre-bid query
1	2.1	<ul style="list-style-type: none"> - Could Company provide an overall schematic of the existing assets that will interfere with the CO2 project 	<ul style="list-style-type: none"> - Overall schematic of the existing surface production facilities can be provided.
2	5.3	<ul style="list-style-type: none"> - Confirm that carbon capture is outside of study scope. Company is to confirm that battery conditions (flowrate, pressure, temperature, composition) will be provided to BIDDER and fixed at start of study. - Company to confirm the number of scenarios (flowrates, composition, etc.), to be studied. - Company is to confirm that CO2 and other tie-in points will be fixed at the start-up of the study. 	<ul style="list-style-type: none"> • <u>Confirmation that Carbon Capture is Outside of Study Scope:</u> Yes, <u>Primary</u> carbon capture is outside the scope of this study. • <u>Provision and Fixing of Battery Conditions (Flowrate, Pressure, Temperature, Composition):</u> The Bidder to access and determine the best possible Battery Conditions (Flowrate, Pressure, Temperature, Composition) for the study. • <u>Number of Scenarios to be Studied:</u> All possible scenarios to be considered during the study. • <u>Fixing of CO2 and Other Tie-In Points:</u> The bidder to fix CO2 and other tie-in points at the start of the study based on mutual discussion.
3	6.1.1	<ul style="list-style-type: none"> - How many wells with logs and cores already interpreted? - Availability of seismic inversion and seismic attributes (not specified in 6.1.1) as it is mention to review them in 6.2.2 	<ul style="list-style-type: none"> - All 89 nos. of wells have log reports, and 2 nos. of wells have core analysis reports. - Inhouse Seismic inversion (Pre-stack) and attribute is available.

4	6.2.3	<ul style="list-style-type: none"> - viii: “Uncertainty analyses have to be carried out for all the subsurface parameters”. Please specify which uncertain parameters do you refer ? <i>(This task may be really time-consuming compared to the timeline proposed and not necessarily relevant by experience. 2 or 3 uncertain parameters are usually impacting the volumetrics.)</i> 	<ul style="list-style-type: none"> - After Static modelling, uncertainty analysis to be carried out for parameters like porosity, water saturation, OWC, permeability and relevant classical attributes through tornado plot analysis etc.
5	7.2.2	<ul style="list-style-type: none"> - Company to confirm whether the data to be shared electronically will be shared with consultant prior to the first week of the study. - The company is requested to share a marked-up process flow diagram and/or equipment list for the existing production facilities as part of the tender. This is to allow Consultant to better define the brownfield works in the study. Please confirm it is possible share! - Company to confirm that where data is not found readily available, Company will be responsible to provide the data in a timely date. Otherwise mutually agreed assumptions will be required to be made at the start of the study. 	<ul style="list-style-type: none"> - The data will be shared during Data Collection Phase (Phase-I), after mobilization. - Will be provided at the proper time, during the study. - OIL will provide the requisite available data. Mutually agreeable assumptions may be arrived at during the study, wherever it is felt prudent.
6	7.2.5 iv	<ul style="list-style-type: none"> - Company to confirm that all utilities will be new build for the CO2 transportation facilities 	<ul style="list-style-type: none"> - This is one of the deliverables of the present scope of the study. Bidder to ascertain if new facilities are required or any existing facilities can be used with required upgradation, if any.

7	7.2.5 vi	<ul style="list-style-type: none"> - Company to clarify the requirements of the processing facilities “Requirement of additional/New separation facilities (HP, LP system) dedicated to produced fluid from identified wells and separation of CO2 from produced fluid (oil, water, gas)”. <li style="padding-left: 20px;">This statement suggests CO2 is to be separated from well fluids. Understanding was that this project was post carbon capture. Please confirm! 	<ul style="list-style-type: none"> - This point pertains to secondary carbon capture. Requirement of additional/New separation facilities (HP, LP system) dedicated to produced fluid from identified wells and separation of CO2 from produced fluid (oil, water, gas) during secondary carbon capture need to be ascertained by the bidder and is a deliverable under the present scope of study.
8	7.2.5 ix	<ul style="list-style-type: none"> - Company is requested to provide more clarity on the level of detail expected from the assessment of the CO2 breakthrough on the existing equipment. i.e. will the assessment be high level on system level / major equipment only? What level of integrity data is available on site to make such an assessment? 	<ul style="list-style-type: none"> - The study is required to consider all the applicable scenarios ie equipment sensitivity with the CO2 stream in presence of water during transportation, injection, production and secondary capture of CO2. - Assessment of possible corrosion in storage, transportation, downhole and surface facilities need to be considered. - Available data will be provided.
9	7.2.6	<ul style="list-style-type: none"> - Please confirm the need to have a Level 5 Project Summary Schedule at this stage. - Company to confirm that CO2 disposal via injection is the only export route for the CO2 to be studied. - Company to confirm the basis of the hiring option i.e. shall the study only consider tariff/ OPEX for CO2 sequestration facilities. Consultant highlights that this would commercial offer from potential suppliers, will Company provide this data? - Company to confirm Class 5 cost estimate is required and the elements listed in the section will not necessarily be broken down. Company to confirm it will provide inputs e.g. land / RoW, costs of CO2 from refinery, other Oil India specific costs? 	<ul style="list-style-type: none"> • <u>Confirmation on the Need for a Level 5 Project Summary Schedule:</u> Yes, a Level 5 Project Summary Schedule is required at this stage. This schedule will help outline the key milestones and overall timeline, ensuring a detailed understanding of project phases and critical activities. • <u>Confirmation that CO2 Disposal via Injection is the Only Export Route to be Studied:</u> The company confirms that CO2 disposal via injection is the only export route to be studied in this project. The study should focus solely on this method as the primary means of CO2 sequestration.

			<ul style="list-style-type: none"> • <u>Basis of the Hiring Option and Tariff/OPEX Consideration:</u> The study should consider the tariff/OPEX for CO2 sequestration facilities under the BOO/BOOT hiring option. While commercial offers from potential suppliers would typically provide this data, the company will provide relevant inputs or guidance on where this information can be obtained, to the extent possible. • <u>Confirmation on Class 5 Cost Estimate and Breakdown of Elements:</u> A Class 5 cost estimate is indeed required. The elements listed in the SOW will not necessarily need to be broken down in detail. The company will provide necessary inputs such as land/Right of Way (RoW) costs, costs of CO2 from the refinery, and other Oil India-specific costs to support the cost estimation process.
10	7.2.7	<ul style="list-style-type: none"> - Please confirm that the environmental activities are to develop a plan for an Environmental Impact Assessment and not to perform the EIA at this stage. - Company to confirm that they will provide existing permitting and environmental constraints for the study. - Will a GIS model for the preliminary pipeline routing be shared with Consultant? 	<ul style="list-style-type: none"> • <u>Confirmation that Environmental Activities are for Planning an EIA:</u> Yes, the environmental activities in this phase are focused on developing a plan for a full Environmental Impact Assessment (EIA) to be conducted at a later stage during project implementation. The current scope does not include performing the EIA itself. • <u>Provision of Existing Permitting and Environmental Constraints:</u> The company confirms that it will provide the necessary

			<p>existing permitting information and any environmental constraints relevant to the study.</p> <ul style="list-style-type: none"> • <u>Sharing of GIS Model for Preliminary Pipeline Routing:</u> The company will share a GIS model for the preliminary pipeline routing with the Consultant based on availability
11	General	<ul style="list-style-type: none"> - The mentioned durations by phase appear to be quite ambitious. Can the timeline be extended to ensure the best quality for the project - Paragraph 10 - Place of Work, Facility and Work Association of the scope of work clearly mentioned that work will be performed at Consultant's office with visit of OIL personnel. However, deliverables of each phase indicate a presentation in OIL's office in Centre of Excellence for Energy Studies CoEES, Guwahati/ Eastern Asset, FHQ, Digboi. Please confirm that these presentations at the end of each phase can be performed by videoconference. - Please confirm that OIL will share available reports on work already performed on the candidate field, along with the available interpretations, and that these interpretations will be reviewed and validated by the Consultant before being used in the corresponding model. - Please confirm that the economic feasibility study is to be performed on the most promising forecast cases (one case for non- 	<ul style="list-style-type: none"> - No. - Deliverables of each phase to be presented in OIL's office in Centre of Excellence for Energy Studies CoEES, Guwahati/ Eastern Asset, FHQ, Digboi. - Available Reports will be provided. reports will be provided in PDF format. - Additional Cases may be required to be studied for economic feasibility based on OIL's requirement.

	<p>CO2 development and one case for development including CO2 injection).</p> <ul style="list-style-type: none"> - OIL to confirm whether the scope includes transportation of CO2 from post-capture site to field site or whether it starts at delivery at storage site. - In case scope starts are storage site, what is OIL's plan for transportation from post-capture site to field! - How economical scenarios are expected as an output of the study? - We suggest one scenario with sensitivity test. Would this be acceptable? 	<ul style="list-style-type: none"> • <u>Confirmation on CO2 Transportation Scope:</u> The company confirms that the scope includes the transportation of CO2 from the post-capture site to the field site. The study should cover the entire process from CO2 capture through to storage and injection. • <u>OIL's Plan for Transportation if Scope Starts at Storage Site:</u> This is a deliverable under the present scope of the study • <u>Expected Economic Scenarios as Study Output:</u> The study is expected to produce multiple economic scenarios reflecting different variables such as CO2 sources, cost structures, and market conditions. These scenarios should include a comprehensive analysis of CAPEX, OPEX, and overall project viability. • <u>One Scenario with Sensitivity Testing:</u> The sensitivity analysis should cover all key variables to ensure a robust understanding of potential outcomes under different conditions. Hence, it may be needed to model multiple scenarios with sensitivity analysis.
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Hiring of Consultant for Feasibility Study of CO2 EOR including CO2 Transportation & Injection in Makum-North Hapjan Field of Assam

PRE-BID QUERIES by Apeiron Management

SL NO.	Reference Document	Clause No. of Bidding Document	Queries / Clarification by bidder	OIL's reply to pre-bid query
1.	INSTRUCTIONS TO BIDDERS	BID SECURITY / EMD: Point no. 12.0	Apeiron Management shall be submitting our bid as consortium and our consortium lead partner is a Indian based Company and also having a valid UDYAM Registration MSME Certificate. b) Clause 13 mentions “applicable as per latest Govt. Mandate”. QIL is requested to clarify on the criteria for exemption of submission of EMD/Bid Security.	Not Acceptable.
2.	TECHNICAL EVALUATION CRITERIA:	Point No 3.1 3.1 The bidder must be an Oil and Gas Service Provider and must have an experience in consultancy work related to oil and gas business in sub surface or and surface related studies for a period of at	Our consortium lead partner having a experience in Oil and Gas business in surface related studies. QIL is requested to clarify this. OIL is requested to remove “and” from the Technical Evaluation Criteria point 3.	Accepted. However, the point is self-explanatory.

SL NO.	Reference Document	Clause No. of Bidding Document	Queries / Clarification by bidder	OIL's reply to pre-bid query
		least 7 (Seven) years from the original bid closing date.		

Hiring of Consultant for Feasibility Study of CO2 EOR including CO2 Transportation & Injection in Makum-North Hapjan Field of Assam

PRE-BID QUERIES by M/s NAUVATA ENERGY TRANSITION (NET) ENTERPRISE PVT. LTD.

Sl. No.	Reference Document/ Section	Existing Clause:	Bidder's Query	Company's Response
1	PART – 2 BID REJECTION CRITERIA & BID EVALUATION CRITERIA / BID EVALUATION CRITERIA (BEC) / 3 TECHNICAL EVALUATION CRITERIA	3.1 The bidder must be an Oil and Gas Service Provider and must have an experience in consultancy work related to oil and gas business in sub surface and surface related studies for a period of at least 7 (Seven) years from the original bid closing date.	Bidder requests company to change the criteria to 3.1 The bidder must be an Oil and Gas Service Provider and must have an experience in consultancy work related to oil and gas business in sub surface OR surface related studies for a period of at least 7 (Seven) years from the original bid closing date.	Accepted.

END OF PART-A

PART-B

1.0 THIS CORRIGENDUM IS BEING ISSUED TO MODIFY THE FOLLOWING:

Clause No.	Present Clause	Amended Clause	Justification
Scope of Work (SoW)			
Scope of Work (SoW) Clause 11.1(a)	Team Leader: The Consultant shall deploy a Team Leader for the Subsurface study of the consultancy. He/She shall be accountable for delivery of the entire Part A: Subsurface Feasibility Study mentioned in section 6 mentioned above maintaining the desired specifications and quality within the stipulated timeframe, acceptable to OIL. The minimum requisite total work experience of the Team Leader should be at least 25 years with minimum of 15+ years of experience in Reservoir Development projects in Major/Independent E&P Companies/Consultant. The Team Leader should also have working experience in at least 02	Team Leader: The Consultant shall deploy a Team Leader for the Subsurface study of the consultancy. He/She shall be accountable for delivery of the entire Part A: Subsurface Feasibility Study, mentioned in Section 6 of the SoW, maintaining the desired specifications and quality within the stipulated timeframe, acceptable to OIL. <u>The minimum requisite total work experience of the Team Leader should be at least 25 years of experience in Oil and Gas field development projects in Major/Independent E&P Companies/Consultant. The</u>	To bring in parity of similar clause existent in SOW & BEC-BRC of tender.

	(two) CO2 EOR subsurface studies/sub-surface field development studies as on bid closing date. Relevant documents clearly supporting the abovementioned experience is to be provided in the bid. The Team Leader may be an Integral part of the Core Team members.	Team Leader should also have working experience in at least 02 (two) CO2 EOR subsurface studies as on bid closing date. Relevant documents clearly supporting the above-mentioned experience is to be provided in the bid. The Team Leader may be an Integral part of the Core Team members.	
4.3	Table 3: Information of the Reservoir	<u>Table-1</u> : Information of the Reservoir	Correction in table numbering from Table-3 to Table-1
8.5	Table 4: Tentative time for various phases	<u>Table-2</u> : Tentative time for various phases	Following the change in Table No.3
9.1	Table 5: Tentative Payment Schedule	<u>Table-3</u> : Tentative Payment Schedule	Following the change in Table No.4
11.1.2	Table 6: Relevant Experience of Subsurface Team Members	<u>Table-4</u> : Relevant Experience of Subsurface Team Members	Following the change in Table No.5
11.2.2	Table 7: Relevant Experience of Surface Team Members	<u>Table-5</u> : Relevant Experience of Surface Team Members	Following the change in Table No.6

Special Condition of Contract (SCC)			
Interpretation Liability	<p>All interpretations using the Software, and all recommendations or reservoir descriptions based upon such interpretations, are opinions based on inferences from measurements and empirical relationships and on assumptions, which inferences and assumptions are not infallible, and with respect to which competent specialists may differ. In addition, such interpretations, recommendations, and reservoir descriptions may involve Company opinion and judgment. Company has full responsibility for all interpretations, recommendations and reservoir descriptions utilizing the software. Contractor cannot and does not warrant the accuracy, correctness or completeness of any interpretation, recommendation or reservoir description. Under no circumstances should any</p>	<p>All interpretations and all recommendations or reservoir descriptions based upon such interpretations, are opinions based on inferences from measurements and empirical relationships and on assumptions, which inferences and assumptions are not infallible, and with respect to which competent specialists may differ. In addition, such interpretations, recommendations, and reservoir descriptions may involve Company opinion and judgment. Company has full responsibility for all interpretations, recommendations, and reservoir descriptions. Contractor cannot and does not warrant the accuracy, correctness or completeness of any interpretation, recommendation or reservoir description. Under no circumstances should any interpretation,</p>	<p>Modified to be specific to Consultancy Studies</p>

	interpretation, recommendation or reservoir description be relied upon as the sole basis for arty drilling, completion, well treatment, production or other financial decision, or any procedure involving any ask to the safety of any drilling venture, drilling rig or its crew or any other individual. Company has full responsibility for all such decisions and for all decisions concerning other procedures relating to the drilling or production operation.	recommendation or reservoir description be relied upon as the sole basis for arty drilling, completion, well treatment, production or other financial decision, or any procedure involving any ask to the safety of any drilling venture, drilling rig or its crew or any other individual. Company has full responsibility for all such decisions and for all decisions concerning other procedures relating to the drilling or production operation.	
Bid Evaluation Criteria (BEC)			
3.1	The bidder must be an Oil and Gas Service Provider and must have an experience in consultancy work related to oil and gas business in sub surface or and surface related studies for a period of at least 7 (Seven) years from the original bid closing date.	The bidder must be an Oil and Gas Service Provider and must have an experience in consultancy work related to oil and gas business in sub surface OR surface related studies for a period of at least 7 (Seven) years from the original bid closing date.	For better participation
4.2.5	Core Team Members mentioned in Table 2 and Table 3 should be exclusively mentioned without any dual jobs/roles for the study.	Core Team Members mentioned in <u>Table-1 and Table-2</u> should be exclusively mentioned without any dual jobs/roles for the study.	Correction in Table Numbering

<p>4.2.13</p>	<p>The team as mentioned above in Clause No. 3.0 must qualify the minimum experience mentioned above. To support it, the contractor shall furnish detailed bio- data/experience certificates/technical papers etc. of all the team members as mentioned in Clause No. 3.0. The documents submitted in this regard, have to be certified and authenticated by the CEO or Equivalent of the company. The mentioned experience for the team members should be reckoned from the original bid closing date.</p>	<p>The team as mentioned above in Clause No. 3.0 must qualify the minimum experience mentioned above. To support it, the contractor shall furnish detailed bio- data/experience certificates/technical papers etc. of all the team members as mentioned in Clause No. 3.0. The documents submitted in this regard, have to be certified and authenticated by the CEO or <u>Authorized Signatory of the Bidder having the Power of Attorney (to be submitted along with the bid).</u></p> <p>Equivalent of the company. The mentioned experience for the team members should be reckoned from the original bid closing date.</p>	<p>For better participation</p>
<p>8.2 QCBS Table SI No.2 (a)</p>	<p>Three and above projects</p>	<p><u>Four and above projects</u></p>	<p>Correction as per Clause 4.1.2 (a)</p>
<p>8.2 QCBS Table SI No.2 (b)</p>	<p>Two projects</p>	<p><u>Three projects</u></p>	<p>Correction as per Clause 4.1.2 (a)</p>
<p>8.2 QCBS Table SI No.2 (c)</p>	<p>One project</p>	<p><u>Two projects</u></p>	<p>Correction as per Clause 4.1.2 (a)</p>

8.2 QCBS Table SI No.3	Experience in number of projects of the Geologist, petro-physicist and Geo-modeler of the Core Team in Carbon Storage projects as per Text Table 4 of clause no. 4.1 (Out of the Three members, member with lower number of projects will be considered for marks allocation)	Experience in number of projects of the Geologist, petro-physicist and Geo-modeler of the Core Team in Carbon Storage projects as per <u>Text Table-1</u> of clause no. 4.1	Following the change of table numbering of Table No.4 to Table No.1
8.2 QCBS Table SI No.4	Experience in number of projects of the Reservoir, Simulation Engineer of the Core Team for CO2 Storage Projects as per Text Table 4 of clause no. 4.1 (Out of the Two members, member with lower number of projects will be considered for marks allocation)	Experience in number of projects of the <u>Reservoir/Simulation Engineer</u> of the Core Team for CO2 Storage Projects as per <u>Text Table-1</u> of clause no. 4.1	Following the change of table numbering of Table No.4 to Table No.1
8.2 QCBS Table SI No.5	Experience in number of projects of the Surface Core Team Member in carrying out surface facility design studies related to CCUS/CCS as per Table-5 above (Member with lower number of projects will be considered for mark allocation)	Experience in number of projects of the Surface Core Team Member in carrying out surface facility design studies related to CCUS/CCS as per <u>Table-2</u> of clause 4.2 above (Member with lower number of projects will be considered for mark allocation)	Following the change of table numbering of Table No.5 to Table No.2
3.11.2 (vi)	Additional Clause	<u>The participating bidder under this eligibility criteria should enclose an Agreement (as per format enclosed as PROFORMA- XVI) between</u>	For Clarity of BEC-BRC

		<u>the parent and the subsidiary/sister company or vice-versa along with Parent/Subsidiary Guarantee (as per format enclosed as PROFORMA-XXII) from the parent/subsidiary company to OIL for fulfilling the obligation under the Agreement, along with the technical bid.</u>	
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2.0 THIS CORRIGENDUM IS ALSO ISSUED TO EXTEND THE FOLLOWING:

- a) SUBMISSION DEADLINE: **03.09.2024 (11:00 HRS.)**
- b) TECHNICAL RESPONSE OPENING DATE: **03.09.2024 (11:30 HRS.)**

3.0 ALL OTHER TERMS AND CONDITIONS SHALL REMAIN UNCHANGED IN THE ABOVE TENDER
