

OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
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**AMENDMENT NO. 4 DATED 26.02.2026 TO TENDER NO. CDG0589P26 FOR
“HIRING OF FIVE (05) NUMBERS OF WIRELINE LOGGING UNITS WITH
SERVICES”**

This Amendment to Tender No. CDG0589P26 is issued to notify about the following:

- i. **Bid Closing date & Time extended upto: 19th March, 2026 [11:00 Hrs (IST)]**

- ii. **Technical Bid Opening date & Time extended upto: 19th March, 2026 [14:00Hrs (IST)]**

- i. Amendments to tender clauses are stipulated vide **ANNEXURE-I** enclosed herewith.

All other Terms and Conditions of the Tender/Bid Document including previous Amendments will remain unchanged.

Sd/-

(Z. Das)

Manager-Contracts(G)

For Chief General Manager-Contracts

AMENDMENTS TO CLAUSES OF TENDER NO. CDG0589P26

Sl No.	Section/Clause No./Page No.	Original Clause	Amended Clause
<u>PART-3, SECTION-II: SCOPE OF WORK</u>			
1)	2.2 HIRING OF ADDITIONAL LOGGING UNIT (Page 94 of 252)	<p>a) OIL, at its option and subject to acceptance by the Contractor, may hire one more logging unit (Logging Unit-ADD1) with/without services over and above the awarded quantity at same terms and conditions during the duration of the CONTRACT and at rates not higher than rates at which the contract has been awarded, for deployment in OIL's operational areas anywhere in India, depending on requirement. In the event of such hiring, the awarding of Logging Unit-ADD1 along with associated services if any shall be at the sole discretion of OIL and may be awarded to any of the eligible Contractors.</p> <p>b) The hiring period of subsequently hired units/services shall be co-terminus with that of the initially mobilized units/services under this contract.</p> <p>c) The Logging Unit-ADD1, if hired, may need to be mobilized to Duliajan Base or any stipulated well site camp located at far flung areas/ anywhere within OIL's operational area in India.</p> <p>d) Contractor shall mobilize the Logging Unit-ADD1 (along with all equipment,</p>	<p>a) OIL, at its option and subject to acceptance by the Contractor, may hire one or more additional logging unit(s) with/without services over and above the awarded quantity at same terms and conditions during the duration of the CONTRACT and at rates not higher than rates at which the contract has been awarded, for deployment in OIL's operational areas anywhere in India, depending on requirement.</p> <p>In the event of such hiring, the 1st additional unit requirement shall be initially offered to the Group-A contractor and then to Group-B. The 2nd additional unit, if required shall be initially offered to the Group-B contractor and then to Group-A.</p> <p>b) The hiring period of subsequently hired units/services shall be co-terminus with that of the initially mobilized units/services under this contract.</p> <p>c) The Logging Unit-ADD1, if hired, may need to be mobilized to Duliajan Base or any stipulated well site camp located at far flung areas/ anywhere within OIL's operational area in India.</p>

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		services and crew) within the mutually agreed mobilization period.	d) Contractor shall mobilize the Logging Unit-ADD1 (along with all equipment, services and crew) within the mutually agreed mobilization period.
2)	2.4 c) AREA OF OPERATION (Page 95 of 252)	Definition of Rest of India (ROI): OIL's operational areas situated outside of Northeast India will be referred to as Rest of India (ROI). ROI operations (onshore) of OIL are currently in the following areas, however there could be additional areas in the future: Mahanadi basin (Odisha), KG basin (Andhra Pradesh) & Rajasthan.	Definition of Rest of India (ROI): OIL's operational areas situated outside of Northeast India will be referred to as Rest of India (ROI). ROI operations shall consist of onshore as well as offshore locations. Onshore ROI operations of OIL are currently in the following areas, however there could be additional areas in the future: Mahanadi basin (Odisha), KG basin (Andhra Pradesh) & Rajasthan. Current offshore ROI operations are at Kerela-Konkan, Andaman and KG basin.
3)	Service Description of Sl. No. 44, Service Code: AD-14 under Table-1 of Clause no. 3.4 (Page 97 of 252)	Stim sleeve for AD-15B csg gun (3 3/8" to 3 1/2")	Stim sleeve for A-15B csg gun (3 3/8" to 3 1/2")
4)	3.10 (Page 98 of 252)	The following services must be fully combinable with each other so as to enable combo runs in any desired combination: A-1, A-2, A-3, A-4, A-5, A-7, A-8, S-8 & S-12. If it is found that the contractor is not able to take up combo runs due to restrictions in tool combinability of any of the tool(s) then the Contractor shall have to replace such tool(s) immediately so as to meet the above tool combinability requirement. Until suitable replacement is provided meeting the	The following services must be fully combinable with each other so as to enable combo runs in any desired combination: A-1 or S-8 , A-2, A-3, A-4, A-5, A-7, & A-8 or S-12 . If it is found that the contractor is not able to take up combo runs due to restrictions in tool combinability of any of the tool(s) then the Contractor shall have to replace such tool(s) immediately so as to meet the above tool combinability requirement. Until suitable replacement is provided meeting the above

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		above combinability, all the above tools shall be under zero monthly fixed charges.	combinability, all the above tools shall be under zero monthly fixed charges.
5)	3.13 (Page 98 of 252)	<p><u>RF-safe Electronic detonators for explosive operations:</u></p> <p>a) RF-safe Electronic detonators (activated only by special coded signal) shall be used in all the applicable explosive services in the SOW as stipulated in PESO's circular/directive.</p> <p>b) The quoted Operating Charges shall be inclusive of such electronic detonators. The RF safe electronic detonators used by the Contractor should be safe against RF and all kind of extraneous electricity such as cathodic protection, stray voltage, static electricity, etc.</p> <p>c) Wherever applicable, RF-safe electronic detonators and the associated Gamma ray shooting tool must be mutually compatible to enable gamma depth correlation and perforation in a single run.</p>	<p><u>RF-safe detonators for explosive operations:</u></p> <p>a) The Bidder shall comply at all times with all applicable PESO and Government of India guidelines governing the use of detonators for explosive operations during the entire contract period. As a minimum requirement, the use of RF-safe detonators shall be mandatory for Services A-14 and A-15.</p> <p>In the event of any revision or change to PESO/Government guidelines related to detonators during the contract period, the Contractor shall comply with such revised requirements at their own cost. No additional payment or compensation shall be paid by the Company for the use of detonators in accordance with the revised guidelines.</p> <p>If any explosive-related service becomes unavailable due to the Contractor's failure to arrange detonators in compliance with PESO/Government requirements, penalties for service unavailability shall apply. However, such penalties shall not be applicable where the specified type of detonator is demonstrably unavailable in the global market.</p> <p>b) The RF safe electronic detonators used by the Contractor should be safe against RF and all kind</p>

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			<p>of extraneous electricity such as cathodic protection, stray voltage, and static electricity.</p> <p>c) Wherever applicable, RF-safe electronic detonators and the associated Gamma ray shooting tool must be mutually compatible to enable gamma depth correlation and perforation in a single run.</p>
6)	New Clause 3.14		<p>For services S-9 (MIT through tubing), S-10 (MIT 40-finger), and S-13 (RPM) under Group-A units, out of the two quoted tool sets, one set will be treated as Standard services and shall be mobilized along with the logging units and will remain hired for the entire contract duration. The second tool set will be considered as Special services and shall be mobilized and demobilized as per OIL's requirement.</p>
7)	5.4 (Page 103 of 252)	<p>Area of operation: Optional services shall be utilized in OIL's operational areas within North-East States of India and in case of exigency may be utilized in OIL's operational areas in rest of India.</p> <p>Optional services with associated personnel shall be mobilised at Duliajan or directly to ROI if required. Payment for transporting optional tools to far-flung locations/ROI shall be as follows:</p> <p>a) Case of Bidder not having any logging unit awarded in OIL: If such Bidder has mobilized only the tool (intended for CIS</p>	<p>Area of operation: Optional services shall be utilized in OIL's operational areas within North-East States of India and in case of exigency may be utilized in OIL's operational areas in rest of India.</p> <p>Optional services with associated personnel shall be mobilised at Duliajan or directly to ROI if required.</p> <p>Payment for transporting optional tools to far-flung locations/ROI shall be as follows:</p> <p>a) Case of Bidder not having any logging unit awarded in OIL: If such Bidder has mobilized only</p>

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		<p>deployment), the cost of transportation of tool from Duliajan to location will be paid on actual basis. Mileage charges shall not be applicable.</p> <p>b) <u>Case of Bidder having logging unit awarded in OIL:</u> Transportation cost in form of Mileage charges shall be payable as per the terms of the contract to which the logging unit belongs. No additional transportation charges shall be payable for the Optional tools from Duliajan to far flung location.</p>	<p>the tool (intended for CIS deployment), the cost of transportation of tool from Duliajan to location will be paid on actual basis. Mileage charges shall not be applicable.</p> <p>b) <u>Case of Bidder having logging unit awarded in OIL:</u> Transportation cost in form of Mileage charges shall be payable as per the terms of the contract to which the logging unit belongs. No additional transportation charges shall be payable for the Optional tools from Duliajan to far flung location. However, if the tool is being transported separately, then transportation charges shall be paid as per actuals.</p>
8)	6.2 (Page 105 of 252)	<p><u>CUSTOMER INSTRUMENT SERVICE (CIS):</u> Customer Instrument Service (CIS) is for utilizing Contractor's unit to run OIL's/other Contractor's tools or vice versa (i.e., running Contractor's tools in OIL's/other Contractor's logging unit) for utilization during operational exigency, far-flung project locations, etc. In such situations, Company may ask Contractor to run OIL's or other Contractor's tools/service using their logging unit or vice-versa, if found technically compatible. Bidders have to agree for running tools and/or services of OIL and/or other Contractors utilizing Contractor's unit and/or cable or vice versa, under mutual agreement between Contractor and other Contractor/OIL, provided the same is technically compatible.</p>	<p><u>CUSTOMER INSTRUMENT SERVICE (CIS):</u> Customer Instrument Service (CIS) is for utilizing Contractor's unit to run OIL's/other Contractor's tools or vice versa (i.e., running Contractor's tools in OIL's/other Contractor's logging unit) for utilization during operational exigency, far-flung project locations, etc. In such situations, Company may ask Contractor to run OIL's or other Contractor's tools/service using their logging unit or vice-versa, if found technically compatible. Bidders have to agree for running tools and/or services of OIL and/or other Contractors utilizing Contractor's unit and/or cable or vice versa, under mutual agreement between Contractor and other Contractor/OIL, provided the same is technically compatible.</p>

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		<p>a) Contractor providing Logging Unit: Contractors providing logging unit under CIS shall provide cable, winch system, rig-up equipment, well head system/pressure control equipment and operate the winch to lower the tool through his cable/system. Contractor will perform the rig-up and provide assistance in interfacing of the other Contractor's/OIL's equipment with their logging unit. PCE and line pack-off if required for the operation shall be provided by the party who is providing the logging unit.</p> <p>b) Contractor providing Tool(s)/Services: Contractors providing Tool(s) / service shall arrange all the tools, surface panels, cable head and rehead kit if required for successful logging operation. The Contractor must ensure compatibility with provided Logging units, arrange necessary Hardware, Crossovers, Connectors, Surface Panels and Operating Software for successful logging with such tools.</p> <p>Both the CIS parties have to cooperate in the event of a fishing operation during CIS operation.</p>	<p>a) Contractor providing Logging Unit: Contractors providing logging unit under CIS shall provide cable, winch system, rig-up equipment, well head system/pressure control equipment and operate the winch to lower the tool through his cable/system. Contractor will perform the rig-up and provide assistance in interfacing of the other Contractor's/OIL's equipment with their logging unit. PCE and line pack-off if required for the operation shall be provided by the party who is providing the logging unit.</p> <p>b) Contractor providing Tool(s)/Services: Contractors providing Tool(s) / service shall arrange all the tools, surface panels, cable head and rehead kit if required for successful logging operation. The Contractor must ensure compatibility with provided Logging units, arrange necessary Hardware, Crossovers, Connectors, Surface Panels and Operating Software for successful logging with such tools.</p> <p>c) In CIS operation, in case the Contractor who is providing the tools experiences loss/ damage of its tools deployed under CIS due to reasons not attributable to tool provider (eg bad well condition, winch failure of logging unit, etc), Company is liable to pay for the loss/ damage to tools as per Clause no. 13.0 of SCC. The amount shall be recovered from the logging unit</p>

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			<p>provider in case the loss of tools is caused due to Gross Negligence or Wilful Misconduct of the logging unit provider.</p> <p>Both the CIS parties have to cooperate in the event of a fishing operation during CIS operation.</p>
9)	6.4 b) (Page 106 of 252)	<p>The data processing and interpretation Geoscientists/ Engineers will have to carry out detailed processing of the data and submit the provisional result within 48 hours from the time the survey is completed/ after handing over the recorded data to Contractor at Duliajan. Final result is to be submitted within 72 hrs (soft copy acceptable). Hardcopies and data (in suitable media) of final processed product to be submitted within 7 days. Processed/ interpreted data must be submitted by Bidders representative stationed at Duliajan base.</p> <p>For delay in submission of provisional processed data within defined time period, recovery shall be made from the Contractor as per SCC clause 14.8.</p>	<p>The data processing and interpretation Geoscientists/ Engineers will have to carry out detailed processing of the data and submit the provisional result within 48 hours from the time the survey is completed/ after handing over the recorded data to Contractor at Duliajan. Final result is to be submitted within 72 hrs (email soft copy acceptable) from acceptance of provisional results by OIL. Hardcopies and data (in suitable media) of final processed product to be submitted within 7 days from email submission of final result. Processed/ interpreted data must be submitted by Bidders representative stationed at Duliajan base.</p> <p>For delay in submission of provisional processed data within defined time period, recovery shall be made from the Contractor as per SCC clause 14.8.</p>
10)	6.4 f) (Page 106 of 252)	<p>The requirement of detailed processing of the services is given in Table-2. The processed data should be submitted both in hard copies (two sets) and soft copies. The scale of the hard copies should be as per industry standard. Processed output (digital data) should be of LAS/LIS/DLIS to be submitted</p>	<p>The requirement of detailed processing of the services is given in Table-2. The processed data should be submitted both in hard copies (one set) and soft copies. The scale of the hard copies should be as per industry standard. Processed output (digital data) should be of LAS/LIS/DLIS to be submitted in DVD. Soft copy of the reports, figures,</p>

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		in DVD. Soft copy of the reports, figures, processed log etc. should be presented in PDF/Tiff or similar format and should be submitted in DVD.	processed log etc. should be presented in PDF/Tiff or similar format and should be submitted in DVD.
PART-3, SECTION-III: SPECIAL CONDITIONS OF CONTRACT			
11)	1.2 (Page 108 of 252)	Interim/subsequent mobilization: Any mobilization of tool(s) or unit which takes places after the initial mobilization, any time during the contract period. It may be the first time mobilization of a Special service/ Optional service with tools which was not mobilized during initial mobilization or it may be the case of remobilization.	Interim/subsequent mobilization: Any mobilization of tool(s) or unit which takes places after the initial /first mobilization any time during the contract period. It may be the subsequent mobilization of a Special service/ Optional service which is being mobilized after initial/first mobilization or it may be the case of remobilization.
12)	5.7 e) (Page 110 of 252)	OIL expects to mobilize/demobilize each special service up to 2 times on an average as per requirement. However, in case of exigency, mobilization/ demobilization can be availed beyond 2 times.	OIL expects to mobilize/demobilize each special service up to 2 times on an average as per requirement. However, in case of exigency, mobilization/ demobilization can be availed beyond 2 times at mutually agreed mobilization time.
13)	5.9 (Page 110 of 252)	Requirements for Completion of mobilization (Unit/ Std Tools/ Special Tools/ Optional Tools): Subsequent to mobilization, the Company shall inspect the Contractor's equipment within 5 (five) days of receipt of the Contractor's Notice of Readiness for Inspection, both for initial and interim mobilization.	Requirements for Completion of mobilization (Unit/ Std Tools/ Special Tools/ Optional Tools): Upon receiving the Contractor's Notice of Readiness for Inspection, OIL shall conduct an inspection of the Contractor's equipment within 05 days for initial mobilization and within 02 days for interim mobilization. If a joint inspection by the Company's representative is not carried out within the specified period, mobilization shall be deemed complete upon the expiry of the specified period

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			<p>provided all mobilization requirements are found to be in order in the later carried out joint inspection. However, during the inspection after the specified period if any tool or equipment or documents are found to be non-compliant with the stipulated mobilization/contract requirements, the mobilization shall be considered complete only on the date when all necessary rectifications are made.</p>
14)	<p>5.10 a) (Page 111 of 252)</p>	<p>It may be necessary for operational requirement that the Contractor's logging unit be deployed from the place of original mobilization (Duliajan) to wellsite camp/ base camp situated NE far flung locations or ROI. The Company shall give a notice for such mobilization when requirement arises.</p>	<p>It may be necessary for operational requirement that the Contractor's logging unit be deployed from the place of original mobilization (Duliajan) to wellsite camp/ base camp situated NE far flung locations or ROI. The Company shall give a notice of one week for such mobilization when requirement arises.</p>
15)	<p>5.12 (Page 111 of 252)</p>	<p><u>Remote area surcharge for ROI areas:</u></p> <p>For operation in Rest of India, an additional charge viz., 'Remote Area surcharge' shall be payable for the number of days stationed in such areas inclusive of the travel period. Bidder shall quote for Remote surcharge in Price Proforma.</p> <p>Remote surcharge is to account for the additional lodging, fooding, local travel and other unforeseen incidental when being deployed in farflung areas or areas outside of Northeast India.</p>	<p><u>Remote area surcharge for ROI and NE-Far flung areas:</u></p> <p>For operation in Rest of India and NE-Farflung areas, an additional charge viz., '<i>Remote Area surcharge</i>' shall be payable for the number of days stationed in such areas inclusive of the travel period. Bidder shall quote for <i>Remote surcharge-ROI and Remote surcharge-NE farflung</i> in Price Proforma.</p> <p>Remote surcharge is to account for the additional lodging, fooding, local travel and other unforeseen incidental when being deployed in NE farflung areas or areas outside of Northeast India.</p>

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		Remote surcharge shall be applicable also when only tool(s) and personnel are deployed to ROI area without transporting logging unit.	Remote surcharge shall be applicable also when only tool(s) and personnel are deployed to ROI area/NE farflung without transporting logging unit. For deployment of logging units/tools to ROI areas, where ROI remote-area surcharges apply, no additional CIS charges shall be payable.
16)	New Clause 5.14	_____	Mobilization Completion Certificate: Mobilization Completion Certificate shall be issued by Oil India Limited upon successful completion of mobilization.
17)	New Clause no. 5.15	_____	Notwithstanding anything in the Banning Policy of OIL, in the event of termination due to the CONTRACTOR's failure to mobilize within the stipulated period, the CONTRACTOR shall, in addition to termination of the Contract, be liable to immediate suspension from participating in any tendering process or entering into any contractual engagement with OIL for a period of three (3) months from the effective date of termination, without prejudice to any other rights or remedies available to OIL under the Contract or applicable law.
18)	6.1 (Page 112 of 252)	<u>Default in timely mobilization of Logging units:</u> Time is of the essence in this contract. In the event of the Contractor's default in timely mobilization of Logging Units with Standard	<u>Default in timely mobilization of Logging units:</u> Time is of the essence in this contract. In the event of the Contractor's default in timely mobilization of Logging Units with Standard tools and

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		<p>tools and Special services (mentioned in Mobilization Notice, if any) with personnel for commencement of operations within the stipulated period, the Contractor shall be liable to pay liquidated damages at the rate of 0.5% of annualized contract value of affected Logging Unit with Standard tools & requested Special Services (including monthly fixed charges, operating charges and mob/demob charges) per week or part thereof delay subject to maximum of 7.5%.</p> <p>Liquidated Damages will be reckoned from the date after expiry of the scheduled mobilization period and till the date of completion of mobilization as per requirements defined under Clause 5.9 of this section.</p> <p>In case of acceptance of partial mobilization (as mentioned in note of SCC clause 5.9), above LD will continue to be applicable until all the requested special service(s) mentioned in the Mobilization Notice are mobilized. If the requested special service(s) are still not mobilized upon reaching maximum ceiling of 7.5%, then immediately after exhaustion of LD (i.e., reaching ceiling of 7.5%), penalty as per SCC clause 6.2 below shall be applicable for those non mobilized special services.</p>	<p>requested Special services (mentioned in Mobilization Notice, if any) with personnel for commencement of operations within the stipulated period, the Contractor shall be liable to pay liquidated damages at the rate of 0.5% of annualized <i>contract value of affected Logging Unit(s)</i> per week or part thereof of delay subject to maximum of 7.5% annualized contract value of affected Logging Unit(s).</p> <p>Note: Here the contract value of affected logging unit means the total contract value of the affected group excluding non-requested special services divided by the total number of logging units in that group.</p> <p>Liquidated Damages will be reckoned from the date after expiry of the scheduled mobilization period and till the date of completion of mobilization as per requirements defined under Clause 5.9 of this section.</p> <p>In case of acceptance of partial mobilization (as mentioned in note of SCC clause 5.9), above LD will continue to be applicable until all the requested special service(s) mentioned in the Mobilization Notice are mobilized. If the requested special service(s) are still not mobilized upon reaching maximum ceiling of 7.5%, then immediately after exhaustion of LD (i.e., reaching ceiling of 7.5%), penalty as per SCC clause 6.2</p>

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			below shall be applicable for those non mobilized special services.
19)	6.2 (Page 112 of 252)	<u>Default in timely mobilization of Special services:</u> In the event of the Contractor's default in timely mobilization of Special Services within the stipulated period (as per requirements mentioned in Clause 5.9 of this section), charges shall be recovered from the Contractor as per Table 4 in clause 14.5(f) of this section. Such recovery shall be applicable immediately from the expiry of the scheduled mobilization time till arrival of the Tools/ Services at site and the same are in readiness to commence work as defined under Clause 5.9 of this section.	<u>Default in timely mobilization of Special services:</u> In the event of the Contractor's default in timely mobilization of Special Services within the stipulated period (as per requirements mentioned in Clause 5.9 of this section), charges shall be recovered from the Contractor as per Table 4 in clause 14.5(f) of this section. Such recovery shall be applicable immediately from the expiry of the scheduled mobilization time till arrival of the Tools/ Services at site and the same are in readiness to commence work as defined under Clause 5.9 of this section. Note: For interim mobilization of special services, LD shall not be applicable and only above penalty under Table-4 under Clause no. 14.5(f) of Section-III: SCC shall be applicable.
20)	7.0 (Page 113 of 252)	<u>VINTAGE OF EQUIPMENT, UNITS & TOOLS:</u> a) The Units and main equipment (excluding ancillary equipment) deployed against the following services should be of latest version and should not be more than 7 years old as on the Original Bid closing date: <u>Standard:</u> TR-1 Logging truck A-8 CBL/Borehole sonic A-1 Laterolog resistivity A-9 Cement eval and csg inspection	<u>VINTAGE OF EQUIPMENT, UNITS & TOOLS:</u> a) All the unit must be State of the Art (latest version of Full Maxis 500, LOGIQ, ECLIPS or vendors latest acquisition system) capable of running all the tools and services under the Contract. Down-hole tools must be of current/latest technology. Down hole tools should have down-hole digitization, wherever applicable. b) Units/tools/equipment deployed / to be deployed can be replaced by their latest upgrade / new version at the same rates, terms

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		<p>S-8 Array Induction S-6 PLT A-2 Neutron Porosity S-7 Through-tubing CBL A-3 Formation density S-9 MIT through tubing A-5 Spectral GR S-10 MIT 40F A-7 Borehole Deviation S-13 Reservoir monitoring S-12 Dipole Shear Sonic</p> <p><u>Special:</u> S-1 VSP S-4A/B Dynamic formation tester S-2 NMR S-11 ECS S-3 Microelectric Imager</p> <p>As a proof of vintage, Bidders at the time of bidding must submit the supply invoice OR Certificate of year of manufacture from the Manufacturer OR any other documentary evidence from the Manufacturer that can substantiate the date of delivery or satisfactory execution of purchase order. Undertaking shall not be accepted in this regard.</p> <p>b) All the unit must be State of the Art (latest version of Full Maxis 500, LOGIQ, ECLIPS or equivalent) capable of running all the tools and services under the Contract. Down-hole tools must be of current/latest generation.</p>	<p>and conditions of the Contract after approval of OIL to that effect subject to the condition that they meet or exceed the Contract specifications and performances.</p> <p>c) Refurbished tools or equipment shall not be deployed against the Contract.</p> <p>d) The Bidder has to provide vehicle fitness certificate for logging unit(s) at the time of mobilization. During the period of Contract, the Contractor must maintain the validity of the fitness certificate and has to renew as per periodicity specified in the prevailing rules of Motor Vehicle Act/CMVR.</p>

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		d) Refurbished tools or equipment shall not be deployed against the Contract.	
21)	11.15 t) (Page 120 of 252)	Any compensation arising out of the job carried out by the Contractor whether related to pollution, Safety or Health will be paid by the Contractor only.	Deleted
22)	13.3.1	<p>Notwithstanding any provision under this contract to the contrary, Company shall assume liability except in the event of Gross Negligence or Willful Misconduct on the part of Contractor, for loss or damage to the Contractor's or sub contractor's sub-surface equipment and the downhole property of Contractors or Sub-contractors in the hole below the rotary table, subject to conditions prescribed herein below. Company shall at its option shall decide for one of the following two options of reimbursing the Contractor for the loss:</p> <p>Option 1: The Company shall reimburse the Contractor for the value of lost equipment/tools as declared in the import invoices at the time of import (for foreign items)/purchase invoice (for indigenous items) of the same equipment/ tools or CIF value as reflected in Proforma-B hereto whichever is lower for any such loss, less depreciation @1.5% per month or part thereof from the date of import invoice/indigenous invoice up to a maximum</p>	<p>Notwithstanding any provision under this contract to the contrary, Company shall assume liability except in the event of Gross Negligence or Willful Misconduct on the part of Contractor, for loss or damage to the Contractor's or sub contractor's sub-surface equipment and the downhole property of Contractors or Sub-contractors in the hole below the rotary table, subject to conditions prescribed herein below. Company shall at its option shall decide for one of the following two options of reimbursing the Contractor for the loss:</p> <p>Option 1: The Company shall reimburse the Contractor for the value of lost/damaged beyond repair equipment/tools as declared in the import invoices at the time of import (for foreign items)/purchase invoice (for indigenous items) of the same equipment/ tools or CIF value as reflected in Proforma-B hereto whichever is lower for any such loss or damaged beyond repair, less depreciation @1.5% per month or part thereof from the date of import invoice/indigenous invoice up to a maximum depreciation equivalent to 50% of CIF value as per import invoice or as reflected</p>

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		<p>depreciation equivalent to 50% of CIF value as per import invoice or as reflected in the Proforma-B, whichever is lower (for imported items)/Ex-works value (for indigenous item) as per purchase invoice.</p> <p>OR</p> <p>Option 2: The Company shall replace similar equipment/tools to the satisfaction of the Contractor and any transportation expenses incurred in connection herewith. All such costs shall be payable by Company only after Contractor undertakes in prescribed format that the particular equipment/tools in question is not covered by Contractor's insurance policies.</p>	<p>in the Proforma-B, whichever is lower (for imported items)/Ex-works value (for indigenous item) as per purchase invoice.</p> <p>OR</p> <p>Option 2: The Company shall replace similar equipment/tools to the satisfaction of the Contractor and any transportation expenses incurred in connection herewith.</p>
23)	13.3.4 (Page 123 of 252)	<p>OIL shall only reimburse for equipment lost in hole and not for tools damaged due to well conditions or fishing operations. In case of tools which are damaged in well (whether repairable or beyond repair) during fishing or normal logging operations, the Contractor shall arrange for repairs at their own cost.</p> <p>Note: GST on LIH tools, if applicable, will be re-imbursed by OIL.</p>	<p>OIL shall only reimburse for equipment lost in hole. In case of tool damaged beyond repair, reimbursement will be payable based on the outcome of internal assessment by the Company. Minor damages to the tool due to well conditions shall not be compensated.</p> <p>Note: GST on LIH tools, if applicable, will be re-imbursed by OIL.</p>
24)	13.4 (Page 124 of 252)	<p><u>Mobilization of replacement tools against Lost in Hole (LIH)/Damaged beyond repair tools:</u></p> <p>In the event tool is LIH or tool damaged beyond repair after fishing operation, the</p>	<p><u>Mobilization of replacement tools against Lost in Hole (LIH)/Damaged beyond repair tools:</u></p> <p>In the event tool is LIH or tool damaged beyond repair after fishing operation, the Contractor shall mobilize replacement tool within 90 days for tools</p>

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		<p>Contractor shall mobilize replacement tool within 90 days from the day the tool is declared lost in hole or determined to be damaged beyond repair. A mobilization notice shall be given for mobilization of such replacement tool.</p> <p>In case of delay in mobilization of replacement tool(s), such critical services shall be deemed as unavailable to Company and recovery as per Table 4 of SCC clause 14.5(f) shall be applicable immediately upon expiry of mobilization period (it is to be noted that no additional 14 days shall be allowed on top of 90 days).</p> <p>However, for special tools, OIL may defer mobilization of replacement tools if the same are not immediately required by the company.</p> <p>For replacement due to LIH/damage of tools to sub-surface equipment Company shall pay the customs duty if applicable or issue Recommendatory Letter for availing zero customs duty. No Mobilization cost will be payable to the Contractor towards replacement of LIH/Damaged tools</p>	<p>mobilized from within India or 120 days if imported from the day the tool is declared lost in hole or determined to be damaged beyond repair. A mobilization notice shall be given for mobilization of such replacement tool.</p> <p>In case of delay in mobilization of replacement tool(s), such critical services shall be deemed as unavailable to Company and recovery as per Table 4 of SCC clause 14.5(f) shall be applicable immediately upon expiry of mobilization period (it is to be noted that no additional 14 days shall be allowed on top of 90 days).</p> <p>However, for special tools, OIL may defer mobilization of replacement tools if the same are not immediately required by the company.</p> <p>For replacement due to LIH/damage of tools to sub-surface equipment Company shall pay the customs duty if applicable or issue Recommendatory Letter for availing zero customs duty. No Mobilization cost will be payable to the Contractor towards replacement of LIH/DBR tools.</p>
25)	14.2 (Page 124-125 of 252)	<p>In the event logging unit becomes unavailable for use by the Company due to malfunction, etc., TR-1 monthly fixed charges shall be zero. Additionally, monthly</p>	<p>In the event logging unit becomes unavailable for use by the Company due to malfunction, etc., TR-1 monthly fixed charges shall be zero. Additionally, monthly fixed charges deductions as</p>

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Sl No.	Section/Clause No./Page No.	Original Clause	Amended Clause																										
		<p>fixed charges deductions as per following table shall be applicable with effect from the last date of successful logging operation with that unit till the unit is made available for use:</p> <table border="1" data-bbox="656 472 1290 1297"> <thead> <tr> <th colspan="2" data-bbox="656 472 1290 539">GROUP-A</th> </tr> <tr> <th data-bbox="656 539 893 679">No of logging units unavailable</th> <th data-bbox="893 539 1290 679">Applicable deduction in Monthly fixed charges</th> </tr> </thead> <tbody> <tr> <td data-bbox="656 679 893 919">01 nos</td> <td data-bbox="893 679 1290 919">30% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.</td> </tr> <tr> <td data-bbox="656 919 893 1158">02 nos</td> <td data-bbox="893 919 1290 1158">100% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.</td> </tr> <tr> <td data-bbox="656 1158 893 1230">03 nos</td> <td data-bbox="893 1158 1290 1230">No fixed charges payable.</td> </tr> <tr> <th colspan="2" data-bbox="656 1230 1290 1297">GROUP-B</th> </tr> </tbody> </table>	GROUP-A		No of logging units unavailable	Applicable deduction in Monthly fixed charges	01 nos	30% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.	02 nos	100% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.	03 nos	No fixed charges payable.	GROUP-B		<p>per following table shall be applicable with effect from the date of unavailability of the unit till the unit is made available for use:</p> <table border="1" data-bbox="1321 400 1955 1362"> <thead> <tr> <th colspan="2" data-bbox="1321 400 1955 472">GROUP-A</th> </tr> <tr> <th data-bbox="1321 472 1559 612">No of logging units unavailable</th> <th data-bbox="1559 472 1955 612">Applicable deduction in Monthly fixed charges</th> </tr> </thead> <tbody> <tr> <td data-bbox="1321 612 1559 852">01 nos</td> <td data-bbox="1559 612 1955 852">30% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.</td> </tr> <tr> <td data-bbox="1321 852 1559 1091">02 nos</td> <td data-bbox="1559 852 1955 1091">100% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.</td> </tr> <tr> <td data-bbox="1321 1091 1559 1163">03 nos</td> <td data-bbox="1559 1091 1955 1163">No fixed charges payable.</td> </tr> <tr> <th colspan="2" data-bbox="1321 1163 1955 1230">GROUP-B</th> </tr> <tr> <th data-bbox="1321 1230 1559 1362">No of logging units unavailable</th> <th data-bbox="1559 1230 1955 1362">Applicable deduction in Monthly fixed charges</th> </tr> </tbody> </table>	GROUP-A		No of logging units unavailable	Applicable deduction in Monthly fixed charges	01 nos	30% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.	02 nos	100% deduction of fixed charges for the tools/services associated with Unit-1 irrespective of whichever unit is unavailable.	03 nos	No fixed charges payable.	GROUP-B		No of logging units unavailable	Applicable deduction in Monthly fixed charges
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		No of logging units unavailable	Applicable deduction in Monthly fixed charges	01 nos	30% deduction of fixed charges for the tools/services associated with Unit-4 irrespective of whichever unit is unavailable.
		01 nos	30% deduction of fixed charges for the tools/services associated with Unit-4 irrespective of whichever unit is unavailable.	02 nos	No fixed charges payable.
		02 nos	No fixed charges payable.	<p>However, in the event of failure/unavailability of wire-line cable of specific size (either mono or hepta), the deduction in above table shall apply for those services which are rendered unusable starting from the date of last successful logging operation with that cable up to a maximum of one month.</p>	
26)	14.3 (Page 125 of 252)	<u>Unavailability of cable for 6500m well depth:</u>		<u>Unavailability of cable for 6500m well depth:</u>	
		The unit must be capable of performing all operations as per SOW upto a depth of		The unit must be capable of performing all operations as per SOW upto a depth of 6500m in vertical and deviated wells. However, because of	

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Sl No.	Section/Clause No./Page No.	Original Clause	Amended Clause
		<p>6500m in vertical and deviated wells. However, because of capacity constraints in split drums, the Contractor is allowed to keep less than above cable length in their truck but should be enough to cater to well depth of at least 4500m. However, in this case the Contractor shall at all times keep an additional cable drum exclusively for logging operations in deep wells upto 6500m. The Contractor should be able to switchover to the spare drum (containing longer cable) for logging in deep wells upto 6500m in a short notice when such requirement arises.</p> <p>The contractor may keep a common spare cable drum for the purpose of logging in deeper wells up to 6500m and for the purpose of immediate replacement after fishing operation. (requirement of a spare drum for immediate replacement during fishing contingency is mentioned in SCC clause 14.4 below).</p> <p>In such an arrangement by Contractor, if the spare cable drum (containing longer cable for wells upto 6500m) is found to be unavailable at any point of time then penalty charge of 2% of monthly contract value shall be recovered every month until spare drum is provided. Additionally, for every month of delay, penalty shall be increased by 2% limited to a maximum of 6% (i.e., if delay is</p>	<p>capacity constraints in split drums, the Contractor is allowed to keep less than above cable length in their truck but should be enough to cater to well depth of at least 4500m. However, in this case the Contractor shall at all times keep an additional cable drum exclusively for logging operations in deep wells upto 6500m. The Contractor should be able to switchover to the spare drum (containing longer cable) for logging in deep wells upto 6500m in a short notice when such requirement arises.</p> <p>The contractor may keep a common spare cable drum for the purpose of logging in deeper wells up to 6500m and for the purpose of immediate replacement after fishing operation. (requirement of a spare drum for immediate replacement during fishing contingency is mentioned in SCC clause 14.4 below).</p> <p>In such an arrangement by Contractor, if the spare cable drum (containing longer cable for wells upto 6500m) is found to be unavailable at any point of time then penalty charge of 2% of monthly total contract value (of affected group) shall be recovered every month until spare drum is provided.</p>

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		<p>more than one month, penalty applicable shall be increased in steps of 2% every month, eg., for 1st month – 2% penalty, 2nd month - 4% penalty, from 3rd month onwards- 6% penalty). However, for cable lost in fishing operation, the above penalty shall be applicable only after the 1 month period allowed for cable splicing/replacement as mentioned in SOR clause 8.0.</p>	
27)	14.5 b) (Page 126 of 252)	<p>Tool failure before starting to record log data: During logging operation, if any tool fails before even starting to record any log data, then the tool shall be under zero monthly fixed charges with effect from last date of successful logging operation till the time it is repaired or replaced. In case the last successful logging using that particular tool is more than one month ago, then recovery of monthly fixed charges for past period shall be restricted to a maximum one (1) month period prior to the date on which failure of the tool is noticed.</p>	<p>b) Tool failure before starting to record log data: During logging operation, if any tool fails before even starting to record any log data, unless immediately replaced by a back up tool at wellsite, the tool shall be under zero monthly fixed charges with effect from last date of successful logging operation till the time it is repaired or replaced. In case the last successful logging using that particular tool is more than one month ago, then recovery of monthly fixed charges for past period shall be restricted to a maximum one (1) month period prior to the date on which failure of the tool is noticed.</p>
28)	14.5 c) (Page 126 of 252)	<p>Tool failure after it has recorded a log section: If any tool fails during a logging operation, and prior to failure the tool had recorded a log section with acceptable LQC, then the failed tool will be under zero monthly fixed charges starting from this day in which it failed at well-site till the time it is repaired or replaced.</p>	<p>Tool failure after it has recorded a log section: If any tool fails during a logging operation, and prior to failure the tool had recorded a log section with acceptable LQC, then the failed tool, unless immediately replaced by a back up tool, will be under zero monthly fixed charges starting from this day in which it failed at well-site till the time it is repaired or replaced.</p>

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		<p>In such cases, if the partial recorded log is accepted by the Company and it is decided that no second attempt will be made to record log in the non-recorded interval, then operating charge will be payable for the partially recorded job with the flat charge component pro-rated to the job units actually acquired in respect to the estimated job units mentioned in Price Proforma. If second attempt is made to record the remaining log by rectifying/ replacing the faulty tool(s) and is successful in recording the complete interval, then no operating charge shall be payable for the previous partially recorded log run and the successful logging run shall be payable in full.</p>	<p>In such cases, if the partial recorded log is accepted by the Company and it is decided that no second attempt will be made to record log in the non-recorded interval, then operating charge will be payable for the partially recorded job with the flat charge component pro-rated to the job units actually acquired in respect to the estimated job units mentioned in Price Proforma. If second attempt is made to record the remaining log by rectifying/ replacing the faulty tool(s) and is successful in recording the complete interval, then no operating charge shall be payable for the previous partially recorded log run and the successful logging run shall be payable in full.</p>
29)	14.5 d) (Page 126 of 252)	<p>Monthly fixed charges of above malfunctioned tools shall be payable from the day successful operation is carried out with the repaired tool. In case of absence of wells to take up operations with the repaired tool, validation of tool function check shall be done on the basis of surface check for resumption of monthly fixed charges. However, if the tool malfunctions in subsequent job, then the monthly fixed charges paid in the interim period shall be recovered by OIL.</p>	<p>Unless back-up tool is made available, monthly fixed charges of above malfunctioned tools shall be resumed only after the tool is repaired and notified to OIL by the Contractor. OIL will confirm readiness of the tool either by running in a well or by surface check in case of absence of wells. If found to be ok, monthly fixed charges shall resume from the day of repaired notice by Contractor. However, for surface check if the tool malfunctions in subsequent job, then the monthly fixed charges paid in the interim period shall be recovered by OIL restricted to a maximum back recovery of 01 month.</p>
30)	Table-4 under Clause 14.5 f)	TABLE 4: SCHEDULE OF DEDUCTIBLES	TABLE 4: SCHEDULE OF DEDUCTIBLES

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Sl No.	Section/Clause No./Page No.	Original Clause		Amended Clause		
	(Page 127 of 252)	No. of unavailable tools/services	Percentage of the monthly contract value of the affected logging unit (inclusive of all services) which will be recovered from the Contractor for per month of unavailability.	No. of unavailable tools/services	Percentage of the monthly contract value of the <i>affected logging unit</i> (inclusive of all services) which will be recovered from the Contractor for per month of unavailability.	
		1	2%		<i>Affected logging unit</i> means the total contract value of the affected group divided by the total number of logging units in that group.	
		2	4%			
		3	6%			
		4	8%			
		5	10%	1		2%
		6	12%	2		4%
		7 and more	14%	3		6%
		Note: However, in case of fished out tools which are repairable, a repair period of 60 days from the day of tool recovery at surface shall be allowed beyond which the above penalty shall be applicable.		4	8%	
				5	10%	
				6	12%	
				7 and more	14%	

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Sl No.	Section/Clause No./Page No.	Original Clause	Amended Clause
			<p>Note: However, in case of fished out tools which are repairable, a repair period of 90 days from the day of tool recovery at surface shall be allowed beyond which the above penalty shall be applicable.</p>
31)	15.0 (Page 129 of 252)	<p><u>RADIOACTIVE MATERIAL:</u> In accepting any order to perform or attempt to perform any service involving the use of radioactive material, Company agrees that Contractor shall not be liable or responsible for injury to or death of persons or damage to property (including, but not limited to, injury to the well), or any damages whatsoever irrespective of the cause, growing out of or in any way connected with Contractor's use of radioactive materials. Company shall absolve and hold Contractor harmless against all losses, cost, damages and expenses incurred or sustained by Company or any third party irrespective of the cause excluding Wilful Misconduct and Gross Negligence by Contractor or its agents, servants, officers or employees, resulting from any such use of radioactive material. In case of radio-active source lost in hole during logging operation, action will be initiated as per AERB guidelines.</p>	<p><u>RADIOACTIVE MATERIAL:</u> In accepting any order to perform or attempt to perform any service involving the use of radioactive material, Company agrees that Contractor shall not be liable or responsible for injury to or death of persons or damage to property (including, but not limited to, injury to the well), or any damages whatsoever irrespective of the cause, arising out of or in any way connected with Contractor's use of radioactive materials. Company shall absolve and hold Contractor harmless against all losses, cost, damages and expenses incurred or sustained by Company or any third party irrespective of the cause excluding Wilful Misconduct and Gross Negligence by Contractor or its agents, servants, officers or employees, resulting from any such use of radioactive material. In case of radio-active source lost in hole during logging operation, action will be initiated as per AERB guidelines.</p>
32)	New Clause no. 31.0 STEEL POLICY	<p>_____</p>	<p>STEEL POLICY: Bidder/Contractor must comply with the provisions of Gazette Notification no. CG-DL-E-01042025-262208 dated 01.04.2025 and any subsequent amendments thereof issued by</p>

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			the Ministry of Steel, Government of India while submitting their bids and during execution of the contract. Bidder shall submit Form-1 of the above Gazette Notification enclosed herewith as Annexure-SP along with their technical bid.
33)	New Clause no. 32.0 ESG		Consequent to the implementation of Sustainable Development (SD) and Environment, Social & Governance (ESG) Policy in OIL, effective from 28.08.2024, the successful bidder shall be required to submit a duly filled ESG Questionnaire in the prescribed format within fifteen (15) calendar days from the date of award of contract. Failure to submit the completed ESG Questionnaire within the stipulated timeline may be treated as non-compliance with contractual obligations and dealt with accordingly. The ESG Questionnaire, along with an Explanatory Note for guidance, is provided as Appendix-VII of the tender document.
PART-3, SECTION-IV: SOR			
34)	1.0 d. (Page 141 of 252)	Operating charge of any equipment/service (including processing charges wherever applicable) should be between 100% and 150% of its Monthly Fixed Charge. This limit however does not apply for the following services: TR-4 – Logging While Fishing A-12 – Backoff/Stringshot A-13 – Plug/Packer A-14 – Through Tubing Perforation	processing charges wherever applicable) should be between 100% and 150% of its Monthly Fixed Charge. This limit however does not apply for the following services: TR-4 – Logging While Fishing A-6 – Side Wall Core A-12 – Backoff/Stringshot A-13 – Plug/Packer A-14 – Through Tubing Perforation A-15 – Casing Gun Perforation A-17 – Explosive Pipe Cutter

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		A-15 – Casing Gun Perforation A-17 – Explosive Pipe Cutter A-18 – Severing/Colliding Tool A-19 – Puncture Services A-20 – Cement Dump bailer S-5 – Trough-tubing Bridge Plug S-15 – Tubing Conveyed Perforation AD-14B – Stim sleeve for csg gun (3 3/8" to 3 1/2")	A-18 – Severing/Colliding Tool A-19 – Puncture Services A-20 – Cement Dump bailer S-5 – Trough-tubing Bridge Plug S-15 – Tubing Conveyed Perforation
35)	1.0 j. (Page 142 of 252)	Mileage charges (TR-6) should not exceed US\$ 6.00 or INR 540.00 per km. If this limit is exceeded in the price proforma, the bid will be evaluated by restricting the mileage charge to the above limit.	Mileage charges (TR-6) should not exceed US\$ 9.00 or INR 810.00 per km. If this limit is exceeded in the price proforma, the bid will be evaluated by restricting the mileage charge to the above limit.
36)	1.0 k. (Page 141 of 252)	Remote Surcharge (ROI) shall not exceed US\$ 1000.00 or INR 90,000.00 per day.	Remote Surcharge (ROI) shall not exceed US\$ 2000.00 or INR 1,80,000.00 per day.
37)	New Clause 1.0 l.	_____	Remote Surcharge (NE farflung areas) shall not exceed US\$ 1500.00 or INR 135,000.00 per day.
38)	3.0 b. (Page 142 of 252)	Mobilization charges will be payable after the Date of Commencement of Contract as certified by the Company.	Mobilization charges will be payable after the Date of Commencement of Operation as certified by the Company.
39)	5.0 b. (Page 143 of 252)	In the event the unit/tools/ equipment are put into use in its first job after mobilization and it fails to provide the desired satisfactory service as required under the terms of the contract, no charges for the unit/tools/equipment including the personnel shall be paid to the contractor from the date of completion of mobilization till the unit/tools/equipment are rectified and the unit/tools/ equipment give	In the event the unit/tools/ equipment are put into use in its first job after mobilization and it fails to provide the desired satisfactory service as required under the terms of the contract, no charges for the unit/tools/equipment including the personnel shall be paid to the contractor from the date of completion of mobilization till the unit/tools/equipment are rectified and the unit/tools/ equipment give satisfactory performance in the second job. If the second job is

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		<p>satisfactory performance in the second job. If the second job is also unsuccessful, the next successful job shall be considered for this purpose.</p> <p>Under such situation, the mobilization charges shall not be paid till the unit/ tool/equipment give satisfactory performance and in case the mobilization charges already paid, the same shall be recovered from the contractor and it will be paid to them only after satisfactory performance.</p> <p>However, for LD purpose, original date of completion of mobilization shall be considered.</p>	<p>also unsuccessful, the next successful job shall be considered for this purpose. However, recovery for the past period shall be restricted to a maximum of 01 month.</p> <p>Under such situation, the mobilization charges shall not be paid till the unit/ tool/equipment give satisfactory performance and in case the mobilization charges already paid, the same shall be recovered from the contractor and it will be paid to them only after satisfactory performance.</p> <p>However, for LD purpose, original date of completion of mobilization shall be considered.</p>
40)	7.0 (Page 143 of 252)	<p><u>MILEAGE CHARGE (TR-6 in Price Bid Format):</u> Mileage charge is the per trip transportation charge for transportation of Logging Unit/Equipment along with Crew (payable per km) from Contractor's base at Duliajan (or Base camp in far flung area) to wellsite and back.</p> <p>However, this shall be payable only for the distance beyond 150km (total two way distance). The mileage cost for upto 150km shall be built-in the operating cost itself.</p>	<p><u>MILEAGE CHARGE (TR-6 in Price Bid Format):</u> Mileage charge is the per trip transportation charge for transportation of Logging Unit/Equipment along with Crew (payable per km) from Contractor's base at Duliajan (or Base camp in far flung area) to wellsite and back.</p>

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		In case of cancelled operations/far-flung deployments, mileage cost shall be payable for the full total distance.	
41)	8.0 (Page 144 of 252)	CABLE SPLICING: The Company shall pay one Cable splicing charge in case of cable loss or damage resulting due to fishing operations. However, cable splicing charge shall be paid only after the logging unit has been made ready for operations and also after Contractor has mobilized the additional cable drum (to be kept as spare drum at base for future fishing contingency) and the same has been inspected by OIL (refer SCC clause 14.4 for conditions related to requirement of spare cable drum for fishing contingency).	CABLE SPLICING: The Company shall pay one Cable splicing charge in case of cable loss or damage resulting due to fishing operations or other wellsite operations not involving Gross Negligence or Wilful Misconduct by the Contractor. However, cable splicing charge shall be paid only after the logging unit has been made ready for operations and also after Contractor has mobilized the additional cable drum (to be kept as spare drum at base for future fishing contingency) and the same has been inspected by OIL (refer SCC clause 14.4 for conditions related to requirement of spare cable drum for fishing contingency).
42)	10.0 (Page 144 of 252)	INCOMPLETE OPERATIONS: a. If any tool lowered in the well cannot descent to required depth (and no log could be recorded) due to bad well condition or for other reasons except tool or equipment failure, the operation shall constitute incomplete operation. For incomplete operations, Depth Determination charge shall be payable. b. In case partial log is recorded from heldup and the logging data is acceptable to Company, then operating charge shall be payable instead of DD charge for the survey. However, if Company decides to lower the same service to acquire the remaining log after	INCOMPLETE OPERATIONS: a. If any tool lowered in the well cannot descent to required depth (and no log could be recorded) due to bad well condition or for other reasons except tool or equipment failure, the operation shall constitute incomplete operation. For incomplete operations, Depth Determination charge shall be payable. b. In case partial log is recorded from heldup and the logging data is acceptable to Company, then operating charge shall be payable instead of DD charge for the survey. However, if Company decides to lower the same service from the same contractor to acquire the remaining log after well clearance in the same rig-up/next rig up (different

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		well clearance in the same rig-up/next rig up (different run) in the same well then one operating charge shall be payable in addition to DD charge for incomplete run(s).	run) in the same well then one operating charge shall be payable in addition to DD charge for incomplete run(s). c. In case of incomplete PCL operations, 20% of PCL flat charge shall be payable instead of DD charge.
43)	SOR 17	<u>CONDITIONS SPECIFIC TO DYNAMIC FORMATION TESTER SERVICE (S-4A & S-4B):</u> (h) Sample bottles shall be returned by the Company within 3 months of sampling and charges shall not apply to bottles retained by Company for the above period. For delay on the Company's part in returning sample bottles, rental charge of USD 100.00 or INR 9,000.00 per bottle per month shall be payable to the Contractor for each day of delay upto a maximum period of 6 months.	<u>CONDITIONS SPECIFIC TO DYNAMIC FORMATION TESTER SERVICE (S-4A & S-4B):</u> (h) Sample bottles shall be returned by the Company within 45 days of sampling and charges shall not apply to bottles retained by Company for the above period. For delay on the Company's part in returning sample bottles, rental charge of USD 100.00 or INR 9,000.00 per bottle per month shall be payable to the Contractor for each day of delay upto a maximum period of 6 months.
44)	SOR 21	<u>CUSTOMER INSTRUMENT SERVICE (CIS) PAYMENT TERMS:</u> The CIS payment terms will be governed as follows: a. <u>For contractor providing Unit/Winch/Cable system:</u> For one rig up, one CIS charge will be directly payable which shall also include one run carried out using other Contractor's tools. For any additional runs carried out in the well in the same rig up, additional 10% of CIS charge shall be payable for each run in the well	<u>CUSTOMER INSTRUMENT SERVICE (CIS) PAYMENT TERMS:</u> The CIS payment terms will be governed as follows: a. <u>For contractor providing Unit/Winch/Cable system:</u> CIS charge shall be payable for each run in the well irrespective of the performance of the third-party logging tools. b. <u>For Contractor providing Tools/services:</u> For Contractor providing tools/services, one CIS charge shall be payable for one rig up irrespective of the

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		<p>irrespective of the performance of the third-party logging tools.</p> <p>b. <u>For Contractor providing Tools/services:</u> For Contractor providing tools/services, one CIS charge shall be payable for one rig up irrespective of the number of CIS runs. CIS charges shall be payable in addition to operating charges for the respective services.</p>	<p>number of CIS runs. CIS charges shall be payable in addition to operating charges for the respective services.</p>
<u>TECHNICAL SPECIFICATIONS CUM EVALUATION TABLE</u>			
45)	Technical Specs A-9 (Page 159 of 252)	<p>Rotating head 360° pipe inspection and cement bond evaluation for casings/liners, using ultrasonic / piezoelectric sensors.</p> <p>Both Cement Evaluation and Pipe Inspection services must be carried out in a single run, using single tool or combination of tools.</p>	<p>360° pipe inspection and cement bond evaluation for casings/liners, using ultrasonic / piezoelectric sensors.</p> <p>Both Cement Evaluation and Pipe Inspection services must be carried out in a single run, using single tool or combination of tools.</p>
46)	Technical specs A-15 (Page 163 of 252)	<p>3 1/8"-3 3/8" BIGHOLE CHARGE SPF: 20 EHD ≥ 0.8 inch TTP ≥ 6 inch Bidder to provide API 19B/ API 43 certificate.</p>	<p>3 1/8"-3 3/8" BIGHOLE CHARGE SPF: 6 EHD ≥ 0.7 inch TTP ≥ 6 inch Bidder to provide API 19B/ API 43 certificate.</p>
47)	Technical specs A-20 (Page 166 of 252)	<p>CEMENT DUMP BAILER 1) Cement Dump Bailer service for casings ranging from 4 1/2" upto 13 5/8". 2) Should be able to dump a minimum of the following cement volume: a) 11 Litres in 4 1/2" casing b) 15 L in a single run in 5 1/2" casing.</p>	<p>CEMENT DUMP BAILER 1) Cement Dump Bailer service for casings ranging from 4 1/2" upto 13 5/8". 2) Should be able to dump a minimum of the following cement volume: a) 10 Litres in 4 1/2" casing b) 15 L in a single run in 5 1/2" casing.</p>

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48)	Technical specs S-3 (Page 175 of 252)	MICROELECTRIC IMAGER TOOL Measurements ii) At least 57% coverage in 8 1/2 inch hole (or 60% coverage in 8 inch hole) in one pass.	MICROELECTRIC IMAGER TOOL Measurements ii) At least 57% coverage in 8-1/2 inch hole in one pass Or 60% coverage in 8 inch hole in one pass Or 59% coverage in 7- 7/8inch hole in one pass.
49)	Technical specs S-4A (Page 177 of 252)	DYNAMIC FORMATION TESTER ii) Any number of pressure tests in one run. x) Capable of measuring in-situ viscosity, density and gas/oil ratio.	DYNAMIC FORMATION TESTER ii) Upto 50 nos. of pressure tests in one run. x) Capable of measuring viscosity/GOR or density of sample and bubble point etc.
50)	Technical specs S-5 (Page 179 of 252)	BRIDGE PLUG THROUGH TUBING i) Through tubing bridge pug setting tool with accessories for setting bridge plug in 5 1/2, 7 & 9 5/8 inch casing and 5" liners. ii) Inclusive of through-tubing Cement Dump bailer tool for dumping cement on bridge plug. iii) Positive Displacement Dump Bailer to place the cement plug (min. 3 metres, max. 4 metres; as required) above the through-tubing Bridge Plug. iv) The Plugs, adapter kits & Cement are to be provided by the contractor. v) At any time Contractor shall have one plug available with them for each size of casing.	BRIDGE PLUG THROUGH TUBING i) Through tubing bridge pug setting tool with accessories for setting bridge plug in 5 1/2, 7 & 9 5/8 inch casing and 5" liners. ii) Inclusive of through-tubing Cement Dump bailer tool for dumping cement on bridge plug. iii) Positive Displacement Dump Bailer to place the cement plug (min. 3 metres, max. 8 metres; as required) above the through-tubing Bridge Plug in one or more bailer trips. iv) The Plugs, adapter kits & Cement are to be provided by the contractor. Cement will be provided by OIL if unavailable with the Contractor. v) At any time Contractor shall have one plug available with them for each size of casing.
51)	Technical specs S-18 (Page 182 of 252)	HIGH-STRENGTH CABLE High-strength cable of minimum breaking strength 30000 lbs for deployment in deep wells, deviated wells etc.	HIGH-STRENGTH CABLE High-strength cable of minimum breaking strength 29000 lbs for deployment in deep wells, deviated wells etc.

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		<p>Should be able to carry out jobs in wells upto 6500m.</p> <p>This service shall include all accessories, equipment, special sheaves, powered capstan, etc., if required to log wells of above depth.</p>	<p>Should be able to carry out jobs in wells upto 6500m.</p> <p>This service shall include all accessories, equipment, special sheaves, powered capstan, etc., to log wells of above depth.</p>
52)	<p>Technical specs AD-1 (Page 183 of 252)</p>	<p>THROUGH DRILL PIPE SLIM OH LOGGING <u>1) Array Induction resistivity (Laterolog also acceptable)</u> Array Induction specs: 5 depth of investigations or more Vertical resolution: 2ft or better Measurement range: 0.2 to 2000 Ωm or higher SP measurement.</p>	<p>THROUGH DRILL PIPE SLIM OH LOGGING <u>1) Array Induction resistivity (Laterolog also acceptable)</u> Array Induction specs: 5 depth of investigations or more Vertical resolution: 2ft or better Measurement range: 0.2 to 2000 Ωm or higher</p>
53)	<p>Technical specs AD-17 (Page 187-188 of 252)</p>	<p>MULTI FREQUENCY DIELECTRIC TOOL REQUIREMENTS: i) Direct measurements of water volume independent of water resistivity (R_w). ii) Dielectric dispersion analysis for insitu measurement of rock texture using multiple frequencies (4 or more) in both invaded and non-invaded zones. iii) Continuous Archie m & n exponent log from rock texture measurements for determining saturations beyond the invaded zone iv) Hydrocarbon volume mobility in heavy oil reservoirs.</p>	<p>MULTI FREQUENCY DIELECTRIC TOOL REQUIREMENTS: i) Direct measurements of water saturation independent of water resistivity (R_w). ii) Dielectric dispersion analysis for insitu measurement of rock texture using multiple frequencies (4 or more) in both invaded and non-invaded zones. iii) Continuous Archie m & n exponent log from rock texture measurements for determining saturations beyond the invaded zone iv) Hydrocarbon mobility in heavy oil reservoirs.</p>

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		<p>TOOL DIAMETER: Suitable for hole sizes 6" to 22" or more</p> <p>WELLSITE PRODUCTS: i) Water filled porosity and salinity independent of formation water resistivity. ii) ADT caliper iii) RXO log both in water filled porosity at 1".</p> <p>POST PROCESSED DATA: All Answer Products relevant to Multi-frequency Dielectric Scanner service, such as insitu di-electric dispersion analysis, continuous cementation exponent, detailed formation evaluation and estimation of the saturation at single and two depth of investigation, formation water salinity using more than one model.</p>	<p>TOOL DIAMETER: Suitable for hole sizes 6" to 17.5" or more</p> <p>WELLSITE PRODUCTS: i) Water filled porosity and salinity independent of formation water resistivity. ii) ADT caliper iii) RXO log both in water filled porosity at 1".</p> <p>POST PROCESSED DATA: All Answer Products relevant to Multi-frequency Dielectric Scanner service, such as insitu dielectric dispersion analysis, continuous cementation exponent, detailed formation evaluation and estimation of the saturation, formation water salinity.</p>
54)	Technical specs AD-18 (Page 188 of 252)	<p>ARRAY PRODUCTION LOGGING TOOLS</p> <p>OTHER REQUIREMENTS: The service should include motorized tractor and other ancillary items required for deployment in highly deviated / horizontal wells. The cost of all such additional equipment for deployment in high angle/horizontal wells must be built into the operating cost and shall not be payable separately.</p>	<p>ARRAY PRODUCTION LOGGING TOOLS</p> <p>AD-18B MOTORIZED TRACTOR FOR ARRAY PLT: The Bidder must also quote for compatible motorized tractor (AD-18B) in the price proforma, and other ancillary items required for deployment in highly deviated / horizontal wells. The Array PLT (AD-18A) and its associated motorized tractor (AD-18B) will be evaluated based on their combined cost. OIL may or may</p>

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			not mobilize the APLT tractor when the Array PLT services are mobilized.
55)	Technical specs AD-19 (Page 189 of 252)	<p>THROUGH TUBING INFLATABLE BRIDGE PLUG REQUIREMENTS: 1) Through-tubing Inflatable Bridge Plug (permanent type) deployable by wireline for setting in 4 ½”, 5”, 5 ½” and 7” csg without requiring to pull-out the production tubing or killing the well. 2) Should provide zonal isolation without requiring cement dumping on top of inflatable plug. 3) Rated for differential pressure rating of 5000psi or more. 4) Plugs are to be provided by the contractor.</p> <p>TEMPERATURE RATING: 300° F minimum</p>	<p>THROUGH TUBING INFLATABLE BRIDGE PLUG REQUIREMENTS: 1) Through-tubing Inflatable Bridge Plug (retrievable type) deployable by wireline for setting in 4 ½”, 5”, 5 ½” and 7” csg without requiring to pull-out the production tubing or killing the well. 2) Should provide zonal isolation without requiring cement dumping on top of inflatable plug. 3) Rated for differential pressure rating of minimum 2500psi for 5 ½ inch casing and 1500psi for 7inch casing. 4) Plugs are to be provided by the contractor. TEMPERATURE RATING: 280° F minimum</p>
56)	Technical specs AD-20 (Page 190 of 252)	<p>EXTRA DEEP PENETRATION CASING GUN PERFORATION SYSTEM with TCP conveyance</p> <p>REQUIREMENTS: 3 ⅜” casing gun system for perforation in 5 ½” casing/liner.</p> <p>In addition to above, the perforator system should be tested in stressed rock.</p>	<p>EXTRA DEEP PENETRATION CASING GUN PERFORATION SYSTEM with TCP conveyance REQUIREMENTS: 3- ⅜ or 3 ⅜” casing gun system for perforation in 5 ½” casing/liner.</p> <p>In addition to above, the perforator system should be tested in stressed rock.</p> <p>3- ⅜ or 3 ⅜” EXTRA DEEP PENETRATION CHARGE: SPF: 6</p>

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		<p>3 3/8" EXTRA DEEP PENETRATION CHARGE: SPF: 6 EHD ≥ 0.4 inch TTP ≥ 15 inch in stressed rock testing</p>	<p>EHD ≥ 0.28 inch TTP ≥ 13 inch in stressed rock tested at a confinement/overburden pressure of minimum 9500psi. (Bidder to provide API 19B section II certificate)</p>
57)	<p>Technical specs TR-3 (Page 150 of 252)</p>	<p>PRESSURE CONTROL EQUIPMENT 10kpsi FOR THROUGH TUBING and CASING GUN Pressure Control Equipment for Through Tubing Operations for slim cable. Minimum pressure rating: 10kpsi. The height of PCE should be able to accommodate 6m TTP gun perforation to be carried out in one run.</p> <p>The PCE should also have riser assy to accommodate 6m length og Casing gun of size 3 1/8"-3 3/8". It should also accommodate the length of other tool stack required to be run in live wells such as Reservoir Monitoring tool, PLT stack etc in the SOW.</p>	<p>PRESSURE CONTROL EQUIPMENT 10kpsi FOR THROUGH TUBING and CASING GUN Pressure Control Equipment for Through Tubing Operations for slim cable. Minimum pressure rating: 10kpsi.</p> <p>The height of PCE should be able to accommodate 6m TTP gun perforation to be carried out in one run.</p> <p>It should also accommodate the length of other tool stack required to be run in live wells such as Reservoir Monitoring tool, PLT stack etc in the SOW.</p>
58)	<p>Technical specs AD-1 (Page 184 of 252)</p>	<p>THROUGH DRILL PIPE SLIM OH LOGGING</p> <p>3) Neutron porosity Thermal neutron porosity. DOI ≥ 9 inches Measurement range: 0 to 60 porosity units Accuracy: ±1 pu or better (from 0 to 15pu)</p>	<p>THROUGH DRILL PIPE SLIM OH LOGGING</p> <p>3) Neutron porosity Thermal neutron porosity. DOI ≥ 9 inches Measurement range: 0 to 60 porosity units Accuracy: ±1 pu or better (from 0 to 15pu) ±7% of value (over 15pu)</p>

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		±7% of value (over 15pu) Vertical resolution: 15 in or better	Vertical resolution: 24 in or better

ANNEXURE-SP

Form-1

Format for Affidavit of Self Certification regarding Domestic Value Addition in Iron & Steel Products/capital goods to be provided on Rs. 100/-Stamp Paper

Date:

I _____S/o,D/o,W/o,_____Resident of _____Hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of Government of India issued vide Notification No:_____.

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring agency (ies) for the purpose of assessing the domestic value addition.

That the domestic value addition for all inputs which constitute the said iron & steel products has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition criteria, based on the assessment of procuring agency (ies) for the purpose of assessing the domestic value-addition, I will be disqualified from any Government tender for a period of 36 months. In addition, I will bear all costs of such an assessment.

That I have complied with all conditions referred to in the Notification No. _____ wherein preference to domestically manufactured iron & steel products in Government procurement is provided and that the procuring agency (ies) is hereby authorized to forfeit and my EMD. I also undertake to pay the assessment cost and pay all penalties as specified in the tender document.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

- i. Name and details of the Bidder (Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Iron & Steel Products for which the certificate is produced
- iv. Procuring agency to whom the certificate is furnished
- v. Percentage of domestic value addition claimed and whether it meets the threshold value of domestic value addition prescribed
- vi. Name and contact details of the unit of the manufacturer(s)
- vii. Net Selling Price of the iron & steel products
- viii. Freight, insurance and handling till plant
- ix. List and total cost value of input steel (imported) used to manufacture the iron & steel products
- x. List and total cost of input steel which are domestically sourced.
- xi. Please attach domestic value addition certificates from suppliers, if the input is not in house.
- xii. For imported input steel, landed cost at Indian port with break-up of CIF value, duties & taxes, port handling charges and in land freight cost.

For and on behalf of (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>
