

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

**AMENDMENT NO. 8 Dated 02.05.2024 to GeM Tender No. GEM/2024/B/4609668 for Hiring of Bundled Services (comprising of Cementing and Mud Engineering Services) for Drilling and Workover wells in Tulamara DSF Block, Tripura for a period of 02 (Two) years (with provision of extension for another 01 year) under OIL, Duliajan**

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This Amendment to the tender is issued to notify the following:

1. Extension of dates:
  - Last Date of Bid Submission extended up to **09.05.2024 (13:00 Hrs IST)**
  - Date of Technical Bid Opening extended up to **09.05.2024 (13:30 Hrs IST)**
2. Revised tender clause enclosed as **ENCLOSURE-I.**
3. OIL's responses to additional Pre-Bid queries are enclosed as **ENCLOSURE-II.**

**Note: There shall be no further extension of Bid Submission Date.**

**Bidders are instructed to refrain from making any such requests for extension or any additional pre-bid queries against the tender.**

All other Terms and Conditions of the Tender/Bid Document (Considering all previous Amendments/Addendums, if any) will remain unchanged.

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**AMENDMENT TO TENDER CLAUSE**

Sl. No.	Clause No.	Amended Tender Clause																					
<b><u>REVISED ANNEXURE-I to EXHIBIT-1</u></b>																							
1.	<p><b>2.0 RECOMMENDED PRESSURE - TEMPERATURE RANGE, TESTING CONDITIONS AND CEMENT SLURRY PROPERTIES FOR DIFFERENT PACKAGES :</b></p> <p><b>(SLURRY PROPERTIES ADDED UNDER SERVICE PACKAGE-9)</b></p>	<p><b>2.9 SERVICE PACKAGE 9: Cement additives for <u>lost circulation</u> for the temperature range of 84°C BHCT (BHST 103°C) -:</b></p> <p>a) 200 bbls of spacer for Reservoir Section i.e. 50 bbls per job                      b) 500 bbls of spacer for Non Reservoir Section i.e. 50 bbls per job                      c) Lost Circulation Material for 1000 bbls of cement slurry i.e. LCM to be mixed with last 100 bbls of cement slurry per job</p> <table border="1" data-bbox="527 683 1801 1367"> <tr> <td data-bbox="527 683 627 878"><b>1.0</b></td> <td data-bbox="627 683 1066 878"><b>Lost Circulation Material</b></td> <td data-bbox="1066 683 1801 878"> <ol style="list-style-type: none"> <li><b>1)</b> Lost Circulation Spacer for Reservoir Section</li> <li><b>2)</b> Lost Circulation Spacer Material for Non Reservoir section</li> <li><b>3)</b> Lost Circulation Material for Cement Slurry</li> </ol> </td> </tr> <tr> <td colspan="2" data-bbox="527 878 1066 911"><b>2.0</b></td> <td data-bbox="1066 878 1801 911"><b>PHYSICAL PROPERTIES</b></td> </tr> <tr> <td data-bbox="527 911 627 1203">2.1</td> <td data-bbox="627 911 1066 1203">PHYSICAL STATE</td> <td data-bbox="1066 911 1801 1203"> <ul style="list-style-type: none"> <li>• Additives as received should be applicable for reservoir section; and must not leave any skin behind (degradable)</li> <li>• Non reservoir section shall have lost circulation material as spacer and fibers in cement slurry</li> <li>• Calcium Carbonate, Barite and Bentonite will be provided by company</li> </ul> </td> </tr> <tr> <td colspan="2" data-bbox="527 1203 1066 1235"><b>3.0</b></td> <td data-bbox="1066 1203 1801 1235"><b>TESTING PARAMETERS</b></td> </tr> <tr> <td data-bbox="527 1235 627 1268">3.1</td> <td data-bbox="627 1235 1066 1268">BHCT</td> <td data-bbox="1066 1235 1801 1268">75 – 90°C to test at 84°C</td> </tr> <tr> <td data-bbox="527 1268 627 1300">3.2</td> <td data-bbox="627 1268 1066 1300">Bottom hole pressure</td> <td data-bbox="1066 1268 1801 1300">7500 psi</td> </tr> <tr> <td data-bbox="527 1300 627 1367">3.3</td> <td data-bbox="627 1300 1066 1367">Time to raise temp. and pressure</td> <td data-bbox="1066 1300 1801 1367">44 minutes</td> </tr> </table>	<b>1.0</b>	<b>Lost Circulation Material</b>	<ol style="list-style-type: none"> <li><b>1)</b> Lost Circulation Spacer for Reservoir Section</li> <li><b>2)</b> Lost Circulation Spacer Material for Non Reservoir section</li> <li><b>3)</b> Lost Circulation Material for Cement Slurry</li> </ol>	<b>2.0</b>		<b>PHYSICAL PROPERTIES</b>	2.1	PHYSICAL STATE	<ul style="list-style-type: none"> <li>• Additives as received should be applicable for reservoir section; and must not leave any skin behind (degradable)</li> <li>• Non reservoir section shall have lost circulation material as spacer and fibers in cement slurry</li> <li>• Calcium Carbonate, Barite and Bentonite will be provided by company</li> </ul>	<b>3.0</b>		<b>TESTING PARAMETERS</b>	3.1	BHCT	75 – 90°C to test at 84°C	3.2	Bottom hole pressure	7500 psi	3.3	Time to raise temp. and pressure	44 minutes
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<b>Sl. No.</b>	<b>Clause No.</b>	<b>Amended Tender Clause</b>	
	<b>4.0</b>		<b>SLURRY PROPERTIES</b>
	4.1	Slurry Type	Cement slurry design should consists of API class "G" HSR type and fresh water, having density 102 pcf
	4.2	Thickening time at HPHT consistometer at 84 deg C and 7500 psi (Pressure to be raised in 44 minutes)	300 to 360 minutes (Min) for 100 BC
	4.3	Fluid loss as per API	120ml/30 min (Max)
	4.4	Free water as per API	Trace
	3.8	Initial consistency	15-30 BC (Max)
	3.9	24 Hrs compressive strength BHST as API schedule	1000 psi (Min)

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**OIL's responses to Additional Pre-Bid queries of M/s Halliburton dtd. 29.04.2024**

<b>Sl. No.</b>	<b>Clause No</b>	<b>Tender Clause</b>	<b>Pre-Bid Query</b>	<b>OIL's Remarks</b>
	<b>AMENDMENT NO. 6 Dated 18.04.2024</b>			
1	Pg-6; 4.2 Under 4.0 (VINTAGE OF TOOLS/ EQUIPMENT) (Page 56)	Vintage criteria: c. Age of the batch mixer supplied by the bidder shall not be more than 10 (ten) years old as on original bid closing date.	Bidder requests to amend the Vintage Clause as below : 4.2 Batch Mixer should not be more than 15 years . Referring to the recent Tenders from OIL for similar SOW where the Vintage clause of 15 years is being accepted . A.Tender No. CDH1271P23 for Hiring of Two (2) Cementing Services along with Consumables B. Tender No. GEM/2023/B/3107358	No change
2	Pg-23; 2.0 RECOMMENDED PRESSURE - TEMPERATURE RANGE, TESTING CONDITIONS AND CEMENT	2.9 SERVICE PACKAGE 9: Cement additives for lost circulation for the temperature range of 840C BHCT (BHST 1030C)		

**ENCLOSURE-II**

<b>Sl. No.</b>	<b>Clause No</b>	<b>Tender Clause</b>	<b>Pre-Bid Query</b>	<b>OIL's Remarks</b>
	SLURRY PROPERTIES FOR DIFFERENT PACKAGES :	a) 200 bbls of spacer for Reservoir Section i.e. 50 bbls per job b) 500 bbls of spacer for Non Reservoir Section i.e. 50 bbls per job c) Lost Circulation Material for 1000 bbls of cement slurry i.e. LCM to be mixed with last 100 bbls of cement slurry per job	Bidder requests OIL to provide clarity on Package-9. The price sheet shows 200 pkgs for Pkg-9 (Cement Slurry) & 10 pkgs for Spacer . However, test criteria does not provide much details.	No change in package size.  Slurry Properties for the Package-9:  <ol style="list-style-type: none"><li>1. Slurry type: Cement slurry design should consists of API class "G" HSR type and fresh water, having density 102 pcf.</li><li>2. Thickening time at HPHT consistometer at 84 deg C and 7500 psi (Pressure to be raised in 44 minutes): 300 to 360 minutes (Min) for 100 BC</li><li>3. Fluid loss as per API: 120ml/30 min (Max)</li><li>4. Free water as per API: Trace</li><li>5. Initial consistency: 15-30 BC (Max)</li><li>6. 24 Hrs compressive strength BHST as API schedule: 1000 psi (Min)</li></ol>

**ENCLOSURE-II**

Sl. No.	Clause No	Tender Clause	Pre-Bid Query	OIL's Remarks
3	Pg-24; 2.0 RECOMMENDED PRESSURE - TEMPERATURE RANGE, TESTING CONDITIONS AND CEMENT SLURRY PROPERTIES FOR DIFFERENT PACKAGES :	<b>General Notes on ANNEXURE-I of EXHIBIT-1:</b>		
		The spacer for secondary job as per package 7, 7.1, 8 & 8.1 should be considered as combination of pre-flush and post-flush values for 1000 ft in annulus and inside string for cased hole (string should be 5", 19.5 ppf drill pipe for open hole and 2 7/8", 6.5 ppf tubing for cased hole) & 656 ft for open hole (the open hole size should be considered true gauge for quote)	Bidder requests OIL to provide clarity on volumes to be considered for Spacer (Pre-flush + Post Flush) as D/P configuration should be vice-versa and Open Hole size data is not defined.	Spacer Volume which is combination of pre flush and post flush should be as mentioned below: <ol style="list-style-type: none"> <li>1. Package 7 :- 20 us bbl per job</li> <li>2. Package 7.1:- 20 us bbl per job</li> <li>3. Package 9:- 42 us bbl per job</li> <li>4. Package 10:- 92 us bbl per job</li> </ol>
4	4.1	<b>AMENDMENT NO. 7 Dated 21.04.2024</b>		
		Confirmatory tests for Single cement additive package will be limited to maximum two (02) times. (Initial test plus one repeat test, in case of non-confirmation).	Bidder requests OIL to consider Lab testing of each packages to be conducted prior to submission of the Technical & Commercial Bib similar to the previous <b>Tender No. CDH1271P23 for Hiring of Two (2) Cementing Services OR Lab test to be evaluated Post Bid submission at Bidder's respective Labs .</b>	No change

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**OIL's RESPONSE TO ADDITIONAL PRE-BID QUERIES OF M/s SCHLUMBERGER dtd. 29.04.2024**

Sl. No.	Clause No	Tender Clause	Pre-Bid Query	OIL's Remarks
<b>AMENDMENT NO. 6 Dated 18.04.2024 Scope of Work for Cementing Services Tripura Asset</b>				
1	4.2 Under 4.0 (VINTAGE OF TOOLS/ EQUIPMENT) (Page 56)	d. However bidder has to comply with any changes/updation in government regulation at any point of time during the currency of the contract period.	Bidder cannot comply with additional clause since will be an unforeseen event. Bidder agrees to follow the laws and regulations which stands on the date of submission of bid. This will be dealt as per Change in clause provision of the Contract.  Company to kindly delete this requirement.	No change
2	2.11  NEW CLAUSE	iii. The bidder whose offered designs meet the parameters for all the 11 (Eleven) packages (ANNEXURE-I TO EXHIBIT- 1) in total as indicated in the tender document will only be considered for further evaluation of their bid, or else, their bid will be straightway rejected.	This clause is not as per industry standards and is not aligned with previous OIL tenders with testing requirements. Any confirmation tests at OIL/ONGC/Third party lab should be done prior to bid submission and not post technical bid opening. Bidder requests Company to modify this provision as per clauses in recent OIL contract:  Contract No. 6118193 "Hiring of Cementing Services along with 02	No changes  Cement and additives shall be provided by the Bidder for entire contract; hence bidder should check and offer only valid package designs. It is unlike other contracts quoted in the query wherein cement was provided by OIL/ONGC.

**ENCLOSURE-II**

<b>Sl. No.</b>	<b>Clause No</b>	<b>Tender Clause</b>	<b>Pre-Bid Query</b>	<b>OIL's Remarks</b>
			<p>(Two) numbers of Cementing Unit”</p> <p>Testing requirement clause can also be found on any ONGC Cementing contracts such as:</p> <ul style="list-style-type: none"><li>Contract No. 9010035653 for Hiring of Cementing Services for Category A- conventional 10 rigs on callout basis for period of 3 years.</li><li>CONTRACT NO. 8040000056 RATE CONTRACT FOR SUPPLY OF CEMENT</li></ul> <p>ADDITIVES FOR A PERIOD THREE YEARS FOR PEL/ML AREAS</p>	

**AMENDMENT NO. 7 Dated 20.04.2024 to GeM Tender No. GEM/2024/B/4609668**

3	General Notes on ANNEXURE-I of EXHIBIT-1:	4.10 Confirmatory tests for Single cement additive package will be limited to maximum two (02) times. (Initial test plus one repeat test, in case of non-confirmation)	Bidder requests to increase the attempts for each package to (03) three times as per the standard industry practice for such confirmatory tests.	<b>No changes</b>  Clarification: Cement and additives shall be provided by the bidder for entire contract; hence bidder should check and offer only valid package designs. It is unlike other contracts quoted in the query wherein cement was provided by OIL/ONGC. Lab test
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**ENCLOSURE-II**

<b>Sl. No.</b>	<b>Clause No</b>	<b>Tender Clause</b>	<b>Pre-Bid Query</b>	<b>OIL's Remarks</b>
				shall be done with Bidder's cement and additives respectively, hence high degree of non-conformity is not expected.

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