

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

**CORRIGENDUM**

**Addendum No. 5 Dated 16.01.2018**  
**to**  
**IFB No. CDG5893P18**

This Addendum No. 5 dated 16.01.2018 to IFB No. **CDG5893P18** for '**Hiring the Services of 5(five) nos. of Gravel Pack job against 7" Production Casing completed wells with a provision to enter into a framework agreement**' is issued to notify the changes in the bid documents, given as **Annexure-A** to this page and also to notify extension of the Bid Closing / Technical Bid Opening date & Last Date of Selling Bid Document as follows:

- i) Bid Closing Date & Time : 01<sup>st</sup> February, 2018 (11.00 Hrs, IST)
- ii) Technical Bid Opening Date & Time : 01<sup>st</sup> February, 2018 (14.00 Hrs, IST)
- iii) Bid Selling Date & Time : 25<sup>th</sup> January, 2018 (15:30 Hrs, IST)

2.0 The replies to queries of different prospective bidders, (which were discussed during Pre-Bid Conference held on 30.10.2017 & 31.10.2017 at Guwahati, Assam) are uploaded in OIL's e-portal.

3.0 Bidders are requested to take note of the above while preparing and submitting their offer.

All other terms and conditions of the bid document remain unchanged.

(S BORA)  
Sr Manager-Contracts  
For CGM-Contracts(HoD)

**Amended Clauses based on Pre-Bid Conference against  
Tender No. CDG5893P18**

Clause No.	Existing Clauses	Amended Clauses
<b>Instructions to Bidders</b>		
Part-1, Clause No. 11.0	NEW Clause	<b>11.0 BID SECURITY:</b> 11.2 d) Bank Guarantee issued by a Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.
Part-1, Clause No. 29.0	NEW Clause	<b>29.0 PERFORMANCE SECURITY:</b> 29.1 d) Bank Guarantee issued by a Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.
B 5.0 of ITB	<b>LANGUAGE OF BIDS:</b> The bid as well as all correspondence and documents relating to the bid exchanged between the Bidder and the Company shall be in English language, except that any printed literature may be in another language provided it is accompanied by an official and notarised English translated version, which shall govern for the purpose of bid interpretation.	<b>LANGUAGE OF BIDS:</b> The bid as well as all correspondence and documents relating to the bid exchanged between the Bidder and the Company shall be in English language, except that any printed literature may be in another language provided it is accompanied by an official and notarised English translated version, which shall govern for the purpose of bid interpretation. In case bidder is providing any document in language other than English, then bidder will also provide the English translated documents of the same. Translated documents must be signed by authorized personnel in Department of Foreign Affairs of the documents' country of origin and the same shall be duly certified by Indian Embassy there.
<b>BEC (Bid Evaluation Criteria)</b>		
Part-2, 1.4(d) of BEC	<b>1.4(d) Bid from Consortium of companies:</b> The leader of the Consortium can submit bid on behalf of consortium of bidders. Memorandum of Understanding (MOU) between the Consortium members duly executed by the CEOs of the consortium members and Notarized must accompany the bid which should clearly define role/scope of work of each partner/member and should clearly define the leader of consortium. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible for discharging all obligations under the Contract. However, the Leader of the Consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the 'Scope of Work' of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any. The following provisions should also be incorporated in the MOU executed by the members of the Consortium.	<b>1.4(d) Bid from Consortium of companies:</b> The leader of the Consortium can submit bid on behalf of consortium of bidders. Memorandum of Understanding (MOU) between the Consortium members duly executed by the <b>authorized signatories</b> of the consortium members and Notarized must accompany the bid which should clearly define role/scope of work of each partner/member and should clearly define the leader of consortium. Memorandum of Understanding (MOU) must also state that all the members of consortium shall be jointly and severally responsible for discharging all obligations under the Contract. However, the Leader of the Consortium must submit an undertaking along with the technical bid towards unconditional acceptance of full responsibility for executing the 'Scope of Work' of this bid document. In case of award, such MOU shall be kept valid through the entire contract period, including extensions, if any. The following provisions should also be incorporated in the MOU executed by the members of the Consortium.

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NEW Clauses under BEC	NEW Clause	<p><b><u>1.4 Bid from Consortium of companies:</u></b></p> <p>f) Payment shall be made by OIL only to the Leader of the consortium towards fulfilment of contract obligations.</p> <p>g) OIL may consider direct payment to individual consortium members, provided the consortium, so formed are formed with sister subsidiary/co-subsidiary companies having the same parent/holding company or within the same ultimate parent/holding company and is complied with the terms of the Circular No. 07/2016 dated 07<sup>th</sup> March, 2016 issued by the Central Board of Direct Taxes(CBDT). Besides, for direct payment required for their part of scope of works, the same should be clearly indicated in the bid as well as MoU along with member-wise details of price break-up.</p>
1.6 of BEC	<p><b><u>1.6 Eligibility criteria in case bid are submitted on the basis of experience of the parent/ subsidiary company:</u></b></p> <p>Offers of those bidders who themselves do not meet the experience criteria as stipulated in Clause Nos. A. 1.1 (i)&amp; ii) and B. 1.0&amp; 2.0 can also be considered provided the Bidder is a subsidiary company of the parent company in which the parent company has 100% stake or parent company can also be considered on the strength of its 100% subsidiary. However, the parent/ subsidiary company of the Bidder should on its own meet the experience as stipulated in the BEC and should not rely for meeting the experience criteria on its sister subsidiary/ co-subsidiary company or through any other arrangement like Technical Collaboration agreement. In that case as the subsidiary company is dependent upon the experience of the parent company or vice-versa with a view to ensure commitment and involvement of the parent/ subsidiary company for successful execution of the contract, the participating bidder should enclose an Agreement (as per format enclosed as <b>Annexure-IV(a)</b>) between the parent and the subsidiary company or vice-versa and Parent/ Subsidiary Guarantee (as per format enclosed as <b>Annexure-IV(b)</b>) from the parent/ subsidiary company to OIL for fulfilling the obligation under the Agreement, along with the Technical bid.</p>	<p><b><u>1.6 Eligibility criteria in case bids are submitted on the basis of technical experience of the parent company:</u></b></p> <p>Offers of those bidders who themselves do not meet the <b>technical</b> experience criteria as stipulated in Clause Nos. A. 1.1 (i) &amp; ii) and B. 1.0 &amp; 2.0 can also be considered provided the Bidder is a subsidiary company of the parent company in which the parent company has 100% stake. However, the parent company of the Bidder should on its own meet the experience as stipulated in the BEC and should not rely for meeting the experience criteria on its sister subsidiary/ co-subsidiary company or through any other arrangement like Technical Collaboration agreement. In that case as the subsidiary company is dependent upon the experience of the parent company with a view to ensure commitment and involvement of the parent company for successful execution of the contract, the participating bidder should enclose an Agreement [as per format enclosed as <b>Annexure-VI(a)</b>] between the parent and the subsidiary company and Parent/ Subsidiary Guarantee [as per format enclosed as <b>Annexure-VI(b)</b>] from the parent/ subsidiary company to OIL for fulfilling the obligation under the Agreement, along with the Technical bid.</p>

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<b>1.7 of BEC</b>	<b>MOBILISATION TIME:</b> The bidders must confirm their compliance in their Technical" bid to complete the mobilization within 90 days from the date of issue of the Letter of award (LOA). Offers without confirmation of stipulated mobilization time or with mobilization time more than 90 days will be summarily rejected. The bidder shall confirm compliance of this in their technical bid.	<b>MOBILISATION TIME:</b> The bidders must confirm their compliance in their Technical" bid to complete the mobilization within <b>150 days</b> from the date of issue of the Letter of award (LOA). Offers without confirmation of stipulated mobilization time or with mobilization time more than <b>150 days</b> will be summarily rejected. The bidder shall confirm compliance of this in their technical bid.
<b>B 5.0 of BEC</b>	In case the bidder is a subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid: (i) Audited Balance Sheet and Profit Loss Account of the parent/ ultimate parent/ holding company. (ii) Corporate Guarantee of parent/ultimate parent/Holding company(as per format enclosed as Annexure-VI(c)) by the authorized officials. (iii) The bidder is a 100% subsidiary company of the parent/ultimate/holding parent company. (iv) Documents proving that Net worth of the parent/ultimate parent company is positive for the accounting year preceding the bid closing date"	In case the bidder / <b>Leader of the Consortium</b> is a subsidiary company (should be a 100% subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits bid based on the financial strength of its parent/ultimate parent/holding company, then following documents need to be submitted along with the technical bid: (i) Audited Balance Sheet and Profit Loss Account of the parent/ ultimate parent/ holding company. (ii) Corporate Guarantee of parent/ultimate parent/Holding company(as per format enclosed as Annexure-VI(c)) by the authorized officials. (iii) The bidder is a 100% subsidiary company of the parent/ultimate/holding parent company. (iv) Documents proving that Net worth of the parent/ultimate parent company is positive for the accounting year preceding the bid closing date"
<b>General Conditions of Contract</b>		
<b>2.2 of GCC</b>	<b>MOBILISATION TIME:</b> The mobilization of equipment alongwith all accessories and personnel shall be completed by Contractor within 90 days from the date of issuance of mobilization notice by User Department after issuance of LOA. Mobilization shall be deemed to be completed when Contractor's all equipment (as listed in Section-II) and manpower (approved by OIL) are placed at well site and in readiness to undertake operation as envisaged under the Contract duly certified by the Company's authorized representative.	<b>MOBILISATION TIME:</b> The mobilization of equipment alongwith all accessories and personnel shall be completed by Contractor within <b>150 days</b> from the date of issuance of mobilization notice by User Department after issuance of LOA. Mobilization shall be deemed to be completed when Contractor's all equipment (as listed in Section-II) and manpower (approved by OIL) are placed at well site and in readiness to undertake operation as envisaged under the Contract duly certified by the Company's authorized representative.
<b>2.4 of GCC</b>	<b>DURATION OF CONTRACT:</b> Duration of contract for the Services of 5(five) nos. of Gravel Pack job against 7" Production Casing completed wells is limited to maximum 1(one) year.	<b>DURATION OF CONTRACT:</b> Duration of contract for the Services of 5(five) nos. of Gravel Pack job against 7" Production Casing completed wells is limited to maximum 1(one) year. <b>However the framework agreement will be valid for 3 years.</b>

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<b>18.1 of GCC</b>	In the event of the Contractor's default in timely Mobilisation of Surface Production Facility, for commencement of operations within the stipulated period, the Contractor shall be liable to pay liquidated damages @ 0.5% of per Surface Production Facility (including Mobilisation cost), per week or partthereof of delay subject to maximum of 7.5% of total contract cost per Surface Production Facility. For example, if the Contractor completes Mobilisation of only one Surface Production Facility, then liquidated damage for the remaining unit(s) [for the unit or units for which the mobilisation time is delayed] shall be deducted from the Contractor.	In the event of the Contractor's default in timely mobilization as specified in GCC 2.2 for commencement of operations within the stipulated period, the Contractor shall be liable to pay liquidated damages @ 0.5 % of contract value including mobilization cost, per week or part thereof of delay subject to maximum of 7.5%.
<b>23.0 of GCC</b>	<p><b>LIMITATION OF LIABILITY :</b> Notwithstanding any other provisions herein to the contrary, except only in cases of willful misconduct and/or Gross Negligence,</p> <p>(a) 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.</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 Contract, in tort or otherwise, shall not exceed 50% of the Annualized Contract Price, 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 amount in terms of clause (b) above.</p>	<p><b>LIMITATION OF LIABILITY:</b> Notwithstanding any other provisions herein to the contrary, except only in cases of <b>willful misconduct and/ or Criminal Acts</b>,</p> <p>(a) 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 or Penalty to the Company.</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 Contract, in tort or otherwise, shall not exceed 50% of the Annualized Contract Price, 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 amount in terms of clause (b) above.</p>

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TERMS OF REFERENCE/TECHNICAL SPECIFICATIONS/SCOPE OF WORK			
Part 3, Section II, Clause 2.1	<b>2.0 SCOPE OF WORK</b>	<b>2.0 SCOPE OF WORK</b>	<b>2.0 SCOPE OF WORK</b>
	<p>2.1 Oil India Limited (OIL) has planned to carry out effective sand control operation using Gravel Pack technique in Oil &amp; Gas wells with different casing policy in OIL's area of operations. The typical representative completion details of the wells are as follows: (A) <u>Completion Type</u></p> <p>1: Casing : 5 1/2 inch OD, 20 ppf; Tubing : 2 7/8 inch OD, 6.5 ppf; Well depth : Between 1600 to 4600 m. Well profile : Straight/ J-bend or S-bend. Perforation zone : Min 6 m to Max 50 m. Production rate : upto 5, 00,000 SCMD (max) of natural gas. 0 KLPD to 150 KLPD of crude oil/condensate Water cut : Varying between 0 to 100 % for gas wells / 0 to 90% for oil wells. FTHP : from 20 KSC to 350 Ksc in case of self-flowing or 25 ksc to 40 ksc in case of artificial lift SBHP : 60 Ksc to 450 Ksc</p> <p>(B) <u>Completion Type</u></p> <p>2: Casing : 7 inch 29 ppf; Tubing : 2 7/8 inch OD, 6.5 ppf or 3.1/2 inch 9.3 ppf; Well depth : Between 1600 to 3200 m. Well profile : Straight/ J-bend or S-bend. Perforation zone : Approx 40 m. Production rate : upto 5, 00,000 SCMD (max) of natural gas 10 KLPD to 150 KLPD of crude oil/condensate Water cut : Varying between 0 to 100 % for gas wells/0 to 90% for oil wells. FTHP : from 20 KSC to 350 Ksc in case of self-flowing. SBHP : 60 Ksc to 450 Ksc</p> <p>(C) <u>Completion Type</u></p> <p>3: Casing : 9.5/8 inch OD, 47 ppf; Tubing : 2 7/8 inch OD, 6.5 ppf or 3.1/2 inch OD, 9.3 ppf or 4.1/2 inch OD, 12.6 – 12.75 ppf Well depth : Between 2000 to 3000 m. Well profile : Straight/ J-bend or S-bend. Perforation zone : Min 10 m to Max 25 m. Production rate : upto 8,00,000 SCMD(max) of natural gas 50 KLPD to 150 KLPD of crude oil/condensate Water cut : Varying between 0 to 100 %</p>	<p>2.1 Oil India Limited (OIL) has planned to carry out effective sand control operation using Gravel Pack technique in Oil &amp; Gas wells with different casing policy in OIL's area of operations. The typical representative completion details of the wells are as follows:</p> <p>(A) <u>Completion Type</u></p> <p>1: Casing : 5 1/2 inch OD, 20 ppf; Tubing : 2 7/8 inch OD, 6.5 ppf; Well depth : Between 1600 to 4600 m. Well profile : Straight/ J-bend or S-bend. Perforation zone : Min 6 m to Max 50 m. Production rate : upto 5, 00,000 SCMD (max) of natural gas. 0 KLPD to 150 KLPD of crude oil/condensate Water cut : Varying between 0 to 100 % for gas wells / 0 to 90% for oil wells. FTHP : from 20 KSC to 350 Ksc in case of self-flowing or 25 ksc to 40 ksc in case of artificial lift SBHP : 60 Ksc to 450 Ksc</p> <p>(B) <u>Completion Type</u></p> <p>2: Casing : 7 inch 29 ppf; Tubing : 2 7/8 inch OD, 6.5 ppf or 3.1/2 inch 9.3 ppf; Well depth : Between 1600 to 3200 m. Well profile : Straight/ J-bend or S-bend. Perforation zone : Approx 40 m. Production rate : upto 5, 00,000 SCMD (max) of natural gas 10 KLPD to 150 KLPD of crude oil/condensate Water cut : Varying between 0 to 100 % for gas wells/0 to 90% for oil wells. FTHP : from 20 KSC to 350 Ksc in case of self-flowing. SBHP : 60 Ksc to 450 Ksc</p> <p>(C) <u>Completion Type</u></p> <p>3: Casing : 9.5/8 inch OD, 47 ppf; Tubing : 2 7/8 inch OD, 6.5 ppf or 3.1/2 inch OD, 9.3 ppf or 4.1/2 inch OD, 12.6 – 12.75 ppf Well depth : Between 2000 to 3000 m. Well profile : Straight/ J-bend or S-bend. Perforation zone : Min 10 m to Max 25 m. Production rate : upto 8,00,000 SCMD(max) of natural gas 50 KLPD to 150 KLPD of crude oil/condensate Water cut : Varying between 0 to 100 % for gas wells/0 to 90% for oil wells. FTHP : from 100 KSC to 200 Ksc in case of self-flowing. SBHP : 200 Ksc to 270 Ksc</p>	

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	<p>for gas wells/0 to 90% for oil wells. FTHP : from 100 KSC to 200 Ksc in case of self-flowing. SBHP : 200 Ksc to 270 Ksc</p> <p>The service to be carried out by the contractor under this contract is as follows:</p> <p>a) Gravel Pack Job design (including design of detailed Workover programme).</p> <p>b) Provide all Surface &amp; Subsurface equipment, chemicals, consumables and tools and tackles required for successful completion of gravel pack operations.</p> <p>c) Supply of requisite manpower.</p> <p>d) Gravel pack job execution.</p> <p>e) Post pack performance evaluation and generation of reports.</p> <p>In case of unforeseen down hole problem(s)/changes in well behaviour in the meantime, any of the selected wells may be replaced by other well(s) requiring gravel pack completion.</p>	<p>The service to be carried out by the contractor under this contract is as follows:</p> <p>a) Gravel Pack Job design (including design of detailed Workover programme).</p> <p>b) Provide all Surface &amp; Subsurface equipment, chemicals, consumables and tools and tackles required for successful completion of gravel pack operations.</p> <p>c) Supply of requisite manpower.</p> <p>d) Gravel pack job execution.</p> <p>e) Post pack performance evaluation and generation of reports.</p> <p>In case of unforeseen down hole problem(s)/changes in well behaviour in the meantime, any of the selected wells may be replaced by other well(s) requiring gravel pack completion. (refer <b>Annexure-1</b> for better clarification)</p>
<b>3.2 of TOR/SOW</b>	<p><b><u>Job Execution</u></b> - The Company shall provide only the Work-over Outfit to carry out the Gravel Pack Operation. Before starting of the Gravel Pack operation, the Company shall carry out production testing and after establishing stabilized production rate, shall kill the well using appropriate salt solution and shall hand over the well to the Contractor for the gravel pack job. The Contractor shall execute all the gravel pack jobs, including pre-gravel pack operations such as tubing and casing cleaning, perforation clean up, acidization etc., as per the job design requirements for individual wells. However the operational steps may vary from well to well depending on job design. After completion of the job, the Company shall finally lower the production string over the Gravel Pack Assembly for final production of the well.</p>	<p><b><u>Job Execution</u></b> - The Company shall provide only the Work-over Outfit to carry out the Gravel Pack Operation. Before starting of the Gravel Pack operation, the Company shall carry out production testing and after establishing stabilized production rate, shall kill the well using appropriate salt solution and shall hand over the well to the Contractor for the gravel pack job. The Contractor shall execute all the gravel pack jobs, including pre-gravel pack operations such as tubing and casing cleaning, perforation clean up, acidization etc., as per the job design requirements for individual wells. However the operational steps may vary from well to well depending on job design. After completion of the job, the Company shall finally lower the production string over the Gravel Pack Assembly for final production of the well. (<b>Annexure-2 and Annexure-3</b> is enclosed for better clarification)</p>



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<b>3.4 of TOR/SOW</b>	<b>Consumables</b> - The Contractor shall supply all consumables like packer, Hollow bridge plug, perforation wash tool, centralizer, sand screen, blank pipe, inserted pipe, safety joint, ball, cross over, EUE coupling, backing fork, sliding sleeve, drift gauge, tubing tester, gravel, chemicals etc. required for the gravel pack jobs.	<b>Consumables</b> The Contractor shall supply all consumables like <u>Gravel pack packer</u> , Hollow bridge plug ( <u>Sump Packer</u> ), perforation wash tool, centralizer, sand screen, blank pipe, inserted pipe, safety joint, ball, cross over, <u>Locator Tube Seal Assembly (LTSA)</u> , EUE coupling, <del>backing fork</del> , sliding sleeve, drift gauge, tubing tester, gravel, chemicals etc. required for the gravel pack jobs.
<b>3.5 of TOR/SOW</b>	<b>Handling and running tools</b> - The Contractor shall supply all handling, lifting and running tools necessary for the gravel pack operation.	<b>Handling and running tools</b> The Contractor shall supply all handling, lifting and running tools <u>(including gravel pack retrieval tool)</u> necessary for the gravel pack operation.
<b>New Clause to TOR /SOW under Fluid Specification</b>	NEW Clause	<b>Fluid Specification</b> <b>9.6</b> The turbidity level of the brine solution at the outlet of OIL facility shall be within the range of 100 to 300 NTU. This will be the input brine parameter for the GP contractor, who in turn shall take up for filtration of the same to their desired level with their own filtration unit. The responsibility of filtration unit shall be under the contractor scope.
<b>NEW Clause as NOTE to TOR/SOW</b>	NEW Clause	Note: Post gravel pack, if the performance of the job is found to be non-satisfactory, the contractor at no extra cost to OIL will have to carry out retrieval of the gravel pack assembly with its own GP assembly retrieving tool.
<b>SPECIAL CONDITIONS OF THE CONTRACT</b>		
<b>Part 3, Section III, Special condition of Contract Clause No. 2.1</b>	<b>MOBILISATION:</b> 2.1 The mobilization of equipment alongwith all accessories and personnel shall be completed by Contractor within 90 days from the date of issuance of mobilization notice by User Department after issuance of LOA. Mobilization shall be deemed to be completed when Contractor's all equipment (as listed in Section-II) and manpower (approved by OIL) are placed at well site and in readiness to undertake operation as envisaged under the Contract duly certified by the Company's authorized representative.	<b>MOBILISATION:</b> 2.1 The mobilization of equipment alongwith all accessories and personnel shall be completed by Contractor <b>150 days</b> from the date of issuance of mobilization notice by User Department after issuance of LOA. Mobilization shall be deemed to be completed when Contractor's all equipment (as listed in Section-II) and manpower (approved by OIL) are placed at well site and in readiness to undertake operation as envisaged under the Contract duly certified by the Company's authorized representative.
<b>Part 3, Section III, Special condition of Contract Clause No. 7.4</b>	Contractor will provide all POL for operation of Contractor's equipment both at well-site and campsite at Contractor's cost. There shall be no escalation in the day rates and others throughout the duration of the contract including extension, if any, on account of any price increase in fuel / lubricants. Only acid along with other	Contractor will provide all POL for operation of Contractor's equipment both at well-site and campsite at Contractor's cost. There shall be no escalation in the day rates and others throughout the duration of the contract including extension, if any, on account of any price increase in fuel / lubricants. <u>Supply of chemicals/inhibitors will be on contractors scope.</u>



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	chemicals/inhibitors for carrying out the job successfully will be provided by the Company.	
<b>Part 3, Section III, Special condition of Contract Clause no. 7.5</b>	Contractor will provide necessary electricity at campsite.	Stands Deleted
<b>Part 3, Section III, Special condition of Contract Clause no. 7.6</b>	Contractor will provide Liquid Nitrogen for NPU operation and Supply requisite amount of water for FPU operation as and when required.	Stands deleted
<b>Part 3, Section III, Special condition of Contract Clause no. 7.7</b>	Zero day rate with penalty as per clause 16.0 b) hereunder will be applicable for shutdown of well servicing operation on account of inadequate supply of Contractor's items, including but not limited to, POL, lubricants, personnel etc.	Zero day rate with penalty as per clause <b>17.0 of SCC</b> hereunder will be applicable for shutdown of well servicing operation on account of inadequate supply of Contractor's items, including but not limited to, POL, lubricants, personnel etc.
<b>New Clause to SCC</b>	NEW Clause	27.0 If any of the clauses in the SCC contradict with other clauses of the GCC then the clauses in the SCC shall prevail.
<b>2.3 of SCC</b>	COMPLETION OF DEMOBILISATION: Demobilization shall be completed by Contractor within 60 days of expiry / termination of the contract. After the completion of work, all equipment, accessories etc. brought into India on re-export basis shall be re-exported by Contractor except consumables and spares. In case of failure to do so in the allotted time hereof except under circumstances relating to Force Majeure, company reserves the right to withhold the estimated amount equivalent to the customs duty and/or penalty leviable by customs on such default in re-export from Contractor's final settlement of bills. In the event all / part of the equipment etc. are transferred by Contractor within the country to an area where no nil customs duty is applicable and/or sold to a third party after obtaining permission from company and other appropriate government clearances in India, then Contractor shall be fully liable for payment of the customs duty.	<b>COMPLETION OF DEMOBILISATION:</b> Demobilization shall be completed by Contractor within 60 days of expiry / termination of the contract. After the completion of work, all equipment, accessories etc. brought into India on reexport basis shall be re-exported/ <b>mobilized to SEZ</b> by Contractor except consumables and spares. In case of failure to do so in the allotted time hereof except under circumstances relating to Force Majeure, company reserves the right to withhold the estimated amount equivalent to the customs duty and/or penalty leviable by customs on such default in re-export from Contractor's final settlement of bills. In the event all / part of the equipment etc. are transferred by Contractor within the country to an area where no nil customs duty is applicable and/or sold to a third party after obtaining permission from company and other appropriate government clearances in India, then Contractor shall be fully liable for payment of the customs duty.

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<b>SCHEDULE OF RATE</b>		
<b>Part 3, Section IV, Clause No. 4.0</b>	<b>STANDBY DAYRATE CHARGE</b>	<b>STANDBY DAYRATE CHARGE</b>
	<p>a. The Standby Day Rate Charge shall be payable from the date of completion of Mobilization, and when the tools/ equipment are not in operation and out of hole under the following conditions:</p> <p>i. Contractor's equipment is defect free and ready to undertake operation but well is not ready.</p> <p>ii. The Standby Day Rate Charge shall be applicable against temporary halt of operation due to repair/shut down of the tools and equipment. If the equipment is not brought into operation within Two Hrs. of shut down, it will be treated as Zero Rate as per Clause No. 10.0 below.</p> <p>iii. Job is completed but the notice of demobilization/ Interim demobilization is not issued.</p> <p>b. The Standby Day Rate Charge will be considered on day rate basis for a day of 24 hrs. for any time in part thereof, the charges shall be computed on pro-rata basis.</p> <p>c. All other necessary equipment, tools and accessories etc. shall be provided by the Contractor for due performance of the intended services without any additional charges to Company.</p> <p>d. Standby Day Rate Charge shall not be payable to Contractor when the Operating Day Rate Charge is being paid.</p> <p>e. Standby Day Rate Charge shall not be more than 50% of respective Operating Day Rate Charge.</p> <p>f. No Standby charges will be payable when the equipments are in operations i.e. during operations only Operating Day Rate charges will be applicable.</p> <p>g. If any equipment is not available in Operating condition, Standby Day Rate Charge and Operating Day Rate charge for the entire period will not be paid and penalty for that period will be applicable as per Clause No 17.0 mentioned in Special Conditions of the Contract.</p>	<p>a. The Standby Day Rate Charge shall be payable when the tools/ equipment are not in operation and out of hole under the following conditions :</p> <p>i) On completion of Mobilization as per contract till put into operation</p> <p>ii) Contractor's equipment is defect free and ready to undertake operation but well is not ready.</p> <p>iii) Halt of operation due to repair/shut down of <b>contractor's</b> tools and equipment. Further , if the equipment is not brought into operation within Two Hrs. of shut down, it will be treated as Zero Rate as per Clause No. 10.0 of SOR. <b>Penalty will be applicable as per clause 17.0 of SCC.</b></p> <p>iv) Assigned Job is completed but the notice of demobilization/ Interim demobilization is not issued.</p> <p><b><u>v) During ILM / interim demobilization to remobilization period no standby dayrate charges will be payable.</u></b></p> <p><b>Note:</b></p> <p>1) <b>Quoted Stand by day rate shall not be more than 50% of the of respective Operating Day Rate Charge.</b></p> <p>2) Standby Day Rate Charge shall not be payable to the Contractor during when the tools/ equipment(s) are in operations. The Standby Day Rate Charge will be considered on day rate basis for a day of 24 hrs. or for any time in part thereof, the charges shall be computed on prorata basis <b>upto to the nearest half-an-hour.</b></p> <p>3) All other necessary equipment, tools and accessories etc. shall be provided by the Contractor for due performance of the intended services without any additional charges to Company.</p> <p>4) If any equipment is not available in Operating condition, Standby Day Rate Charge and Operating Day Rate charge for the entire period will not be paid and penalty for that period will be applicable as per Clause No 17.0 mentioned in Special Conditions of the Contract.</p>

**Amended Clauses based on Pre-Bid Conference against  
Tender No. CDG5893P18**

<b>Part 3, Section IV, Clause No. 5.0</b>	<p align="center"><b>OPERATING DAY RATE CHARGE</b></p> <p>a. Operating Day Rate charge covers the operating charge of all the associated services and manpower necessary for gravel pack operation as indicated in the Scope of work. Operating Day Rate charge shall cover charges for fuel, spares, equipment maintenance, manpower (personnel, labour, security, etc.), and includes provisions for income tax, other local taxes and fees etc. which are the Contractor's liability.</p> <p>b. Operating Day Rate charges shall be payable from the day of start of Gravel Pack operation till the date of completion of the operation.</p> <p>c. Operating Day Rate charges will exclude costs of chemicals, additives and consumables required for each operation.</p> <p>d. During operation, only the respective Operating Day Rate charge is applicable.</p> <p>e. In the event the Contractor's operating crew is not available for operation at any time, no payment against Operating Day Rate and Daily rental charge for equipment shall be made and penalty for that period will be applicable as per Clause No. 17.0 under Special Conditions of the Contract.</p>	<p align="center"><b>OPERATING DAY RATE CHARGE</b></p> <p>a. Operating Day Rate charge covers the operating charge of all the associated services and manpower necessary for gravel pack operation as indicated in the Scope of work. Operating Day Rate charge shall cover charges for fuel, spares, equipment maintenance, manpower (personnel, labour, security, etc.), and includes provisions for income tax, other local taxes and fees etc. which are the Contractor's liability.</p> <p>b. Operating Day Rate charges shall be payable from the day of start of Gravel Pack operation till the date of completion of the operation.</p> <p>c. Operating Day Rate charges will exclude costs of chemicals, additives and consumables required for each operation.</p> <p>d. During operation, only the respective Operating Day Rate charge is applicable.</p> <p><b>e. In the event the Contractor's operating crew is not available for operation at any time, no payment against Operating Day Rate and Standby Day rate charge for equipment and personnel shall be made and penalty for that period will be applicable as per Clause No. 17.0 under Special Conditions of the Contract.</b></p> <p><b>f. Operating Day Rate charges will be applicable once the equipments along with manpower are mobilized to the designated well site and ready to undertake operation and duly certified by OIL's representative</b></p>
<b>New Clause in SOR</b>	NEW Clause	<p><b>12.0</b> Bidders have to provide the details of cost break up with unit rate &amp; quantity consumed for each chemicals &amp; consumables. However, Payment will be made based on the actual consumption of the chemicals /consumables and limiting to the maximum quoted volume for consumables/chemicals against each well</p>

**NOTE:** (1) **Annexure-1** is attached as "Typical Well Data with Schematic" for clarity on well reservoirs , **Annexure-2** is attached as "Typical Sieve Analysis Report" for clarity on well reservoirs and **Annexure-3** is attached as "List of work-over activities to be carried over by OIL" for better clarity respectively.

(2) Under Section-I, Instructions to Bidders, Clause No. A. 2.0 (r) Annexure-IV(a) and Annexure-IV(b) stand revised to read as **Annexure-VI(a) and Annexure-VI(b)**.

(3) Under Part-2, BEC, **Clause Nos. 14.(d), 1.6, 1.7, B.5.0 and New clause**, as mentioned above stand revised in **Annexure-A to BEC (Checklist)** and bidders have to submit revised **Annexure-A to BEC (Checklist)** as part of technical bid. **Revised BEC** is uploaded vide this addendum.

(4) Revised priced bid Format is attached in "**Notes and Attachment**" tab.

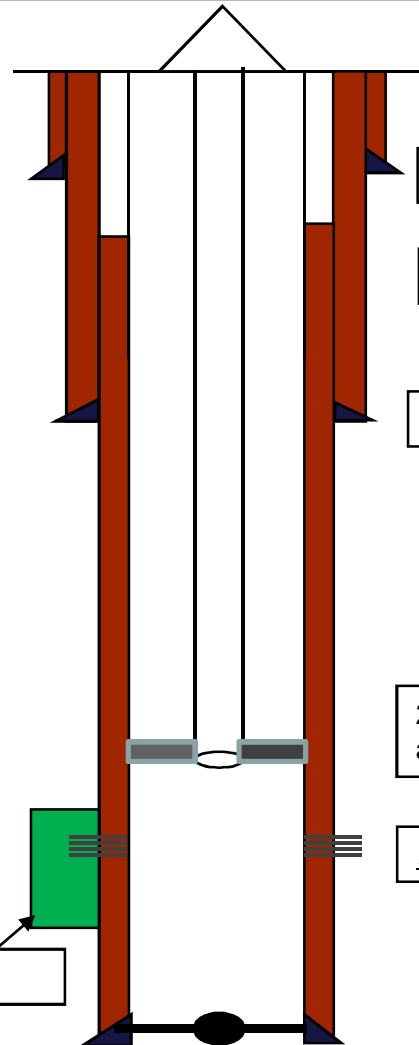
**\*\*End of Addendum to Bid Document\*\***

(Not to scale)

Well Characteristics	
SBHP	120 to 350 ksc
SBHT	60-148 degC
Zone height	40 m
Well depth	1800 to 4400 m
Profile	Straight / J bend / S bend
Formation Sand PSD	100-300 um
Sour Well	Not proven
Porosity	15-25%
Total Volume	1000 bbl
GP Assembly Charecteristics	
LTSA	Suitable to downhole equipment being provided; suitable crossover for 2 7/8-in N80/P110 premium tubings. OIL will provide crossover to VAMTOP pin
Gravels	Based on PSD data (Saucier's Method)
Screens	Based on Gravels selected
Packer differential	As per design
Metallurgy	As per reservoir charecteristics

### Typical Well: 5 ½-in Well Deviated

### Annexure-I



13.3/8" Casing shoe: 148.30 m (68 PPF X N-80 X BTC)

CEMENT TOP : Inside 9.5/8" Casing

9.5/8" Casing shoe: 1681.15 m (47 PPF X N-80 X BTC)

2.7/8" tubing with HW packer and GLVs landed at 2047 m

Perforation: 2156.5-2162.5 m

2150-m Sand: 2150.0-2170.0 m

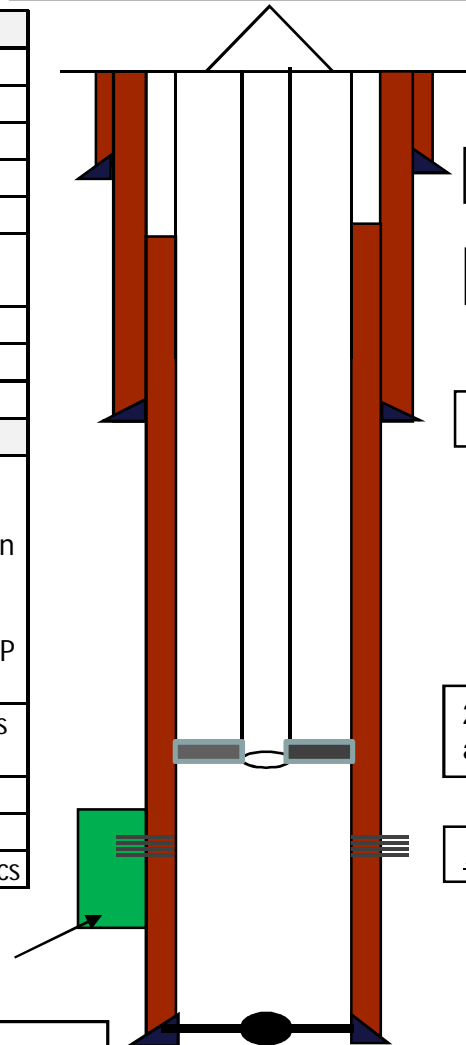
5.1/2" Float Collar/ Casing Shoe = 2333.87 m/ 2357.37 m  
(20 PPF X N-80 X BTC)

(Not to scale)

## Sample Well: 7-in Well Deviated

## Annexure-I

Well Characteristics	
BHP	120 to 350 ksc
BHT	60-148 degC
Zone height	40 m
Well depth	1600 to 3200 m
Profile	Straight / J bend / S bend
Formation Sand PSD	100-300 um
Sour Well	Not proven
Porosity	15-25%
Total Volume	1500 bbl
GP Assembly Charecteristics	
LTSA	Suitable to downhole equipment being provided; suitable crossover for 2 7/8-in and 3 1/2-in N80/P110 premium tubings. OIL will provide crossover to VAMTOP pin
Gravels	Based on PSD data (Saucier's Method)
Screens	Based on Gravels selected
Packer differential	As per design
Metallurgy	As per reservoir charecteristics



13.3/8" Casing shoe: 148.30 m (**68 PPF X N-80 X BTC**)

CEMENT TOP : Inside 9.5/8" Casing

9.5/8" Casing shoe: 1681.15 m (**47 PPF X N-80 X BTC**)

2.7/8" tubing with HW packer and GLVs landed at 2047 m

Perforation: 2156.5-2162.5 m

2150-m Sand: 2150.0-2170.0 m

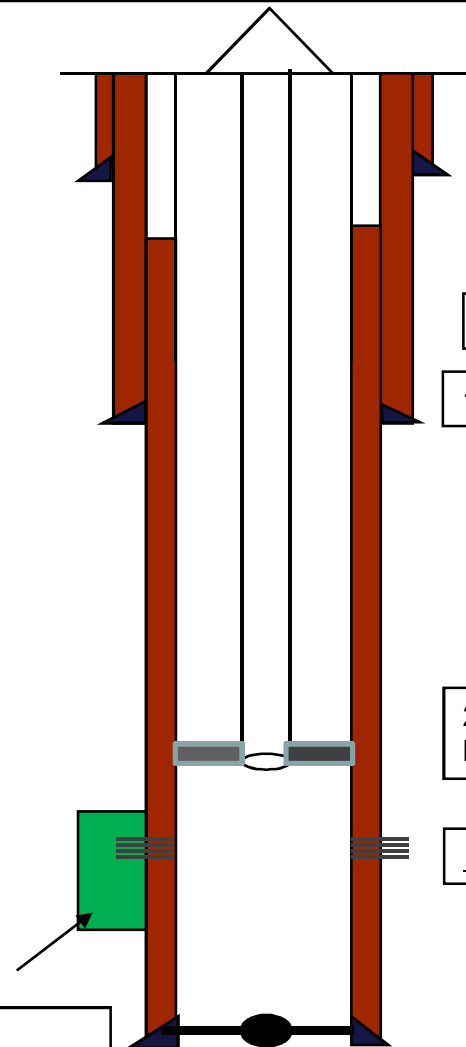
7" Float Collar/ Casing Shoe = 2333.87 m/ 2357.37 m  
(**29 PPF X N-80 X BTC**)

(Not to scale)

## **Sample Well: 9 5/8-in Well** **Deviated**

## **Annexure-I**

Well Characteristics	
BHP	120 to 350 ksc
BHT	60-148 degC
Zone height	40 m
Well depth	2000 to 3000 m
Profile	Straight / J bend / S bend
Formation Sand PSD	100-300 um
Sour Well	Not proven
Porosity	15-25%
Total Volume	2000 bbl
GP Assembly Charecteristics	
LTSA	Suitable to downhole equipment being provided; suitable crossover for 2 7/8-in and 3 1/2-in N80/P110 premium tubings. OIL will provide crossover to VAMTOP pin
Gravels	Based on PSD data (Saucier's Method)
Screens	Based on Gravels selected
Packer differential	As per design
Metallurgy	As per reservoir charecteristics



CEMENT TOP : Inside 9.5/8" Casing

13.3/8" Casing shoe: 148.30 m (68 PPF X N-80 X BTC)

2.7/8" / 3 1/2" tubing with HW packer and GLVs landed at 2047 m

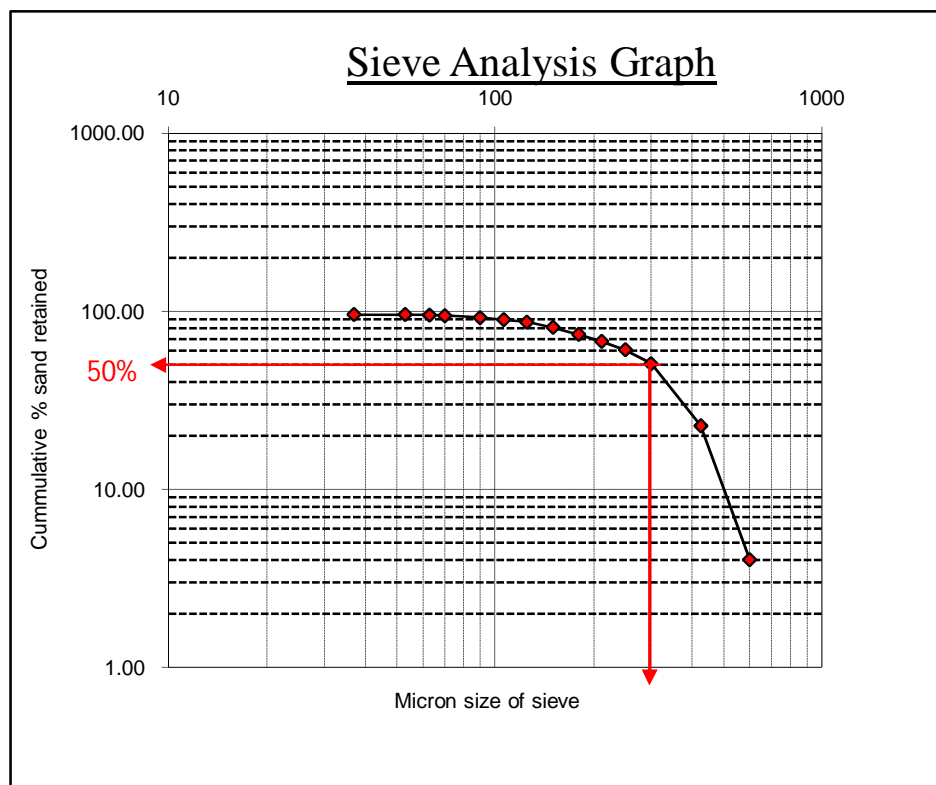
Perforation: 2156.5-2162.5 m

2150-m Sand: 2150.0-2170.0 m

9 5/8" Float Collar/ Casing Shoe = 2333.87 m/ 2357.37 m  
(40 PPF X N-80 X BTC)

SAMPLE well no NO. 1

I. No.	ASTM Sieve No.	Sieve Opening		Cumulative % of sand samples Retained on Sieve	Remarks
		Micron	cm		
1	30	600	0.0600	4.01	1 .Iron filing: 0.390% 2. Median grain size around (dia): Range 0.0300 cm, 300 micron, 50 US mesh.
2	40	425	0.0425	22.68	
3	50	300	0.0300	50.65	
4	60	250	0.0250	60.52	
5	70	212	0.0212	67.62	
6	80	180	0.0180	74.02	
7	100	150	0.0150	81.03	
8	120	125	0.0125	86.83	
9	140	106	0.0106	89.42	
10	170	90	0.0090	92.21	
11	200	70	0.0070	94.40	
12	230	63	0.0063	95.30	
13	270	53	0.0053	95.47	
14	400	37	0.0045	95.56	
15	Retainer	-	-	98.13	





### Annexure-3:

#### List of work over activities under OIL, s scope

- Scraping
- Hole-probing
- Well bore cleanout excluding acid pickling
- Well activation
- **Brine filtration**
- Loss pill control,mixing,pumping for any losses in well
- Rig services for work over operation

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**SCHEDULE OF RATES**

**Proforma - B**

TENDER NO:							Name of the Bidder	
TENDER DESCRIPTION :							Currency of Quote	
Sl. No	Description of Job/ Item	Unit	Quantity	Rate (Per Unit)	Amount (Rate x Qty)	SAC/ HSN Code	QUOTED GST RATE IN Percentage <i>Select From Drop Down List</i>	TOTAL (A) including GST rate
			1	2	3= 1 x 2		4	5= 3 + (%age of 4 on 3)
<b>A</b>	<b>SERVICE PART (AT SITE)</b>							
	Hiring of Services for sand Control through Gravel Pack in 5 Nos. of wells of 7" casing							
1	Mobilisation Charge for Surface Equipment, Handling & running tool alongwith Manpower	Lump Sum	1		0			0.00
2	De-Mobilisation Charge for Surface Equipment, Handling & running tool alongwith Manpower	Lump Sum	1		0			0.00
3	Design Fees	Per Well	5		0			0.00
4	Operating Day Rate Charge for Surface Equip, Handling & Running tool along with Manpower	Days	150		0			0.00
5	Standby Day Rate Charges for Surface Equipment and Handling & Running tool	Days	150		0			0.00
6	Interim Demobilization and Interim Mobilization Charges for all the Equipment and Personnel	Lump Sum	4		0			0.00
7	Inter-location movement charges upto a distance of 30 Kms	Lump Sum	4		0			0.00
8	Additional Inter-location movement charges beyond 30 Kms	KM	300		0			0.00
9	Cost of Consumables - downhole equipment, Cost of bauxite/gravel and Cost of Chemicals For			Rate Per Well at Well Site*		SAC/ HSN Code	QUOTED GST RATE IN Percentage	
	7 in casing completion GP job	Per Well	5		0			0.00
	Hiring of Services for sand Control through Gravel Pack in 5 Nos. of wells of 7" casing					TOTAL(T) (Including GST)		0.00

**Rate Per Well at Well Site\* - The detail break up of the Cost considering all the related cost upto well site to be provided under Proforma B1 imported and/or Proforma-B1 indigenous.**

NOTE: 1) Total Amount against Mobilization Charges shall not be more than 7.5% of the Contract Value

2) Standby Day Rate Charges shall not be more than 50% of respective Operating Day Rate Charges

3) No Standby charges will be payable when the equipment's are in operations i.e. during operations only Operating day rate charges will be applicable

4) Interim De-mobilization & Remobilization charges will be applicable once interim demobilization notice is issued from the current well till interim re-mobilization to the next well is completed upon receipt of notice from the company. The charges will be payable on lump sum which will be inclusive of ILM charges for equipment & manpower. No Charges except Charges in Sl. no 6 above will be applicable once interim demobilization notice is issued till interim remobilization is completed. Interim Mobilization shall be completed within 7 days of issuance of interim remobilization notice

5) Either charges against Sl. no 6 or Sl. no 7 & 8 will be applicable at a time. This will be based on notice issued by the Company

6) Cost Breakup of Supply Items to be provided vide Proforma B1 for Imported Materials and Indigenous Materials (as applicable)

7) Bidder to categorically mention the currency of the quote.

8) Procurement of Specific Goods: Earlier, there is no tax incidence in case of import of specified goods (i.e. the goods covered under List-34 of Customs Notification no. 12/2012-Cus dated. 17.03.2012 as amended). Customs duty is not payable as per the policy. However, under GST regime, IGST Plus GST compensation cess (if applicable) would be leviable on such imports. Bidders should quote GST as inclusive considering IGST component for the Imported Materials portion while quoting their prices on destination basis.

9) Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole works as described in Bidding Documents, based on the rates and prices submitted by the Bidder and accepted by the Employer. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST(i.e. IGST or CGST and SGST/UTGST applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.

10) Bidder should also mention the Harmonised System of Nomenclature (HSN) and Service Accounting Codes (SAC) at the designated place in SOR.

11) Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including GST(CGST & SGST/UTGST or IGST).

12) OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.

13) Price Bid without giving any of the details of the taxes (including rates and amounts) will be considered as inclusive of all taxes including GST. Bidders should quote for the Applicable GST Rate and mentioned the SAC/HSN code in the respective places in the Priced Bid. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of contract/order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.

14) 0(zero) % Input Tax Credit on GST (Goods & Service Tax) is available to OIL & the same shall be considered for the Purpose of evaluation.

[illegible]

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