

OIL INDIA LIMITED
RAJASTHAN FIELD, JODHPUR

**Amendment No. 12 Dated 05.06.2020 to
Tender No. CJG3145P20**

1.0 This amendment has been issued to incorporate the changes in clauses under BEC, SOW, SCC, GCC, Schedule of Services and Price Bid Format (PROFORMA - B) as mentioned below. The Bid Closing Date / Technical Bid Opening Date and Tender Sale Date has also been extended as under:

Bid Closing Date & Time : 30.06.2020 at 11-00 hrs. (IST)
Technical Bid Opening Date & Time : 30.06.2020 at 15-00 hrs. (IST)

Revised Bid Security Amount : INR 72,15,000.00 or US\$ 101,900.00
Revised Bid Security Validity : 31.01.2021

(Bidder to submit amendment to bid security in case original bid security has already been submitted by the bidder)

PART - 2, BID EVALUATION CRITERIA(BEC)			
Srl. No.	Clause No.	Existing Clause	Amended Clause
1	Technical Criteria Clause 2.0	<p>2.0 The bidders shall quote for full scope of work.</p> <p>(i) SDMM Services plus Jar with Jar intensifier for 17.1/2 "and 12.1/4" sections</p> <p>ii)SDMM / RSS Services plus Jar with Jar intensifier services for 8.1/2" sections in J bend and Horizontal wells. RSS services will be used in Horizontal wells only in 8.1/2"section.</p> <p>iii) MWD –LWD Services for all the sections</p> <p>iv) APWD services for 12.1/4" and 8.1/2" sections</p> <p>v)Neutron, azimuthal density with imaging and calliper services for 8.1/2" sections in Horizontal wells</p> <p>vi) Bed boundary image tool services for 8.1/2" sections in horizontal wells.</p>	<p>2.0 The bidders shall quote for full scope of work.</p> <p>(i) SDMM Services for 17.1/2" and 12.1/4" sections</p> <p>ii) SDMM Services for 8.1/2" section in J bend and Horizontal wells plus RSS services for Horizontal wells in 8.1/2" section</p> <p>iii) MWD – LWD Services for all the sections</p> <p>iv) APWD services for 17.1/2", 12.1/4" and 8.1/2" sections for both J bend and Horizontal wells.</p> <p>v) Neutron, azimuthal density with imaging and caliper services for 8.1/2" sections in Horizontal and J bend wells</p> <p>vi) Bed boundary image tool services for 8.1/2" sections in horizontal wells.</p> <p>vii) Supply of chemicals consumables.</p> <p>viii) Supply of Perforated Liner for horizontal wells</p>

		<p>vii) Supply of chemicals consumables.</p> <p>viii) Supply of Perforated Liner</p> <p>ix) Supply of Formation Pressure while Drilling as per Annexure Q</p> <p>x) Mud engineering service with mud engineer & chemicals/consumables</p> <p>xi) Liner Hanger services for 9.5/8" & 7" thermal packer</p>	<p>ix) Supply of Formation Pressure while Drilling tool (is not required). Hence ignore annexure Q</p> <p>x) Mud engineering service with mud engineer & chemicals/consumables</p> <p>xi) Liner Hanger services for 9.5/8" & 7" with thermal packer</p> <p>xii) Jar and jar intensifier services for all sections in both Horizontal and J bend wells</p>
2	Technical Criteria Clause No. 3.0	<p>3.0 In case, the bidder does not have all the services of their own, they can have pre tender tie-up for the services mentioned in Clause No. 2 under serial Nos. (iii) to (vii), provided that the prime bidder has the services mentioned in clause No. 2 under serial nos. (i) & (ii) of their own.</p>	<p>3.0 In case, the bidder does not have all the services of their own, they can have pre tender tie-up for the services mentioned in Clause No. 2 under serial Nos. (iii) to (viii), (xi) & (xii), provided that the prime bidder has the services mentioned in clause No. 2 under serial nos. (i) to (ii) of their own.</p>
3	Technical Criteria Clause no. 6.0	<p>6.0 Mobilization:</p> <p>(i) Initial Mobilization of personnel & equipment (if any) shall have to be completed within 30 days from the date of issue of LOA or mobilization advice from company.</p> <p>(ii) Interim Mobilization of personnel & equipment (if any) shall have to be completed within 10 days from the date of issue of mobilization advice from company.</p> <p>(iii) The mobilization schedule will be as under:</p> <p>a. All the tools and equipment including mud chemicals for at least one well and all other consumables except liner hangers with thermal packer and accessories, for at least one well shall have to be mobilized by the Contractor within 30 days from the date of issuance of LOA. Separate mobilization notice will be provided for liner hanger services.</p> <p>b. All consumables including chemicals for remaining wells shall have to be mobilized in a manner that these are available at site for at least one well at a time including the well under drilling.</p>	<p>6.0 Mobilization: Company expects quick mobilization to commence the work at the earliest. The Initial mobilization of tools and chemicals in 45 days and Liner and accessories mobilization in 120 days and for manpower 7 days' mobilization period from the day of their respective mobilization notice from the Company.</p> <p>a. All the tools and equipment including mud chemicals for at least one well and all other consumables except liner hangers with thermal packer and accessories, for at least one well shall have to be mobilized by the Contractor within 30 days from the date of issuance of LOA. Separate mobilization notice will be provided for liner hanger services.</p> <p>b. All consumables including chemicals for remaining wells shall have to be mobilized in a manner that these are available at site for at least one well at a time including the well under drilling.</p>

4	Financial Criteria clause 1.0	Annual Financial Turnover of the Bidder during any of preceding three financial/ accounting years from the original bid closing date should be at least INR 14.12 crores (or equivalent in US\$).	Annual Financial Turnover of the Bidder during any of preceding three financial/ accounting years from the original bid closing date should be at least INR 24.82 crores (or equivalent in US\$) .
5	Financial Criteria 4.0	In case the Bidders a Consortium, then any one of the Consortium members individually shall have to meet the financial turn-over criteria as per Para II 1.0 above. Other Consortium members individually shall have to meet the financial turn-over criteria of INR 7.06 Crores (or equivalent in US\$).	In case the Bidders a Consortium, then any one of the Consortium members individually shall have to meet the financial turn-over criteria as per Para II 1.0 above. Other Consortium members individually shall have to meet the financial turn-over criteria of INR 12.41 Crores (or equivalent in US\$) .
6	Financial Criteria clause 5.0	In case the Bidder is subsidiary company (should be a wholly owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits his bid based on the strength of his parent/ultimate parent/holding company, then following documents need to be submitted. i) Turnover of the parent/ultimate parent/holding company should be in line with para II.1.0 above. ii) Net Worth of the parent/ultimate parent/holding company should be positive. iii) Corporate Guarantee on parent/ultimate parent/holding company's company letter head signed by an authorised official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them (as per Attachment IV). iv) Document of subsidiary company towards wholly owned subsidiary of the parent/ultimate parent/holding company.	In case the Bidder/leader of consortium is subsidiary company (should be a wholly owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits his bid based on the strength of his parent/ultimate parent/holding company, then following documents need to be submitted. i) Turnover of the parent/ultimate parent/holding company should be in line with para II.1.0 above. ii) Net Worth of the parent/ultimate parent/holding company should be positive. iii) Corporate Guarantee on parent/ultimate parent/holding company's company letter head signed by an authorised official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them (as per Attachment IV). iv) Document of subsidiary company towards wholly owned subsidiary of the parent/ultimate parent/holding company.
PART - 3 , SECTION – II, SCOPE OF WORK(SOW)			
Srl. No.	Clause No.	Existing Clause	Amended Clause
7	Point (i) of Clause 8.2	Float valve above the bit in the drill string.	Float valve above the bit in the drill string for SDMM BHA.
8	Note (a) of Point (vi)	a) The key down hole Tool (SDMM-MWD-	a) The key down hole Tool (SDMM-MWD-

	under clause 4.2	Gamma-Jar-Intensifier-Resistivity) or the RSS should not be older than 5 years and manufacturer's certificate (not service Company's certificate) clearly certifying the vintage of each tool should be provided.	Gamma-Jar-Intensifier-Resistivity) or the RSS should be inspected by a TPI agency before mobilization and Third party inspection certificate stating the number of useful life of each tool to be provided during initial mobilization of the tools. In case of LIH, the depreciation will be counted from the initial date of purchase of the original equipment.
9	Point (v) under clause 2.3	Inclination Angle: 90°(minimum)at toe	Inclination Angle: 85-90°(minimum)at toe
10	Point (vi) under clause 4.2	Contractor will provide Resistivity tool compatible to the offered MWD tool. The surface system for Resistivity and MWD with Gamma should be same. The Resistivity services will be used along with MWD so that the well can be landed through 12.1/4" hole (curve section) in the pay-zone with reasonable accuracy. The Company will have the option to use the Formation Pressure While Drilling tool along with Bed Boundary Imaging Tool and Resistivity tool in the Horizontal section (8.1/2" Drain hole) and Formation Pressure while Drilling Tool with resistivity tool in J bend drilling in 8.1/2" section, depending on the requirement. The Contractor shall provide the Company with real time Resistivity Log Vs True Vertical Depth and Measured Well Depth for reservoir boundary identification. The Resistivity measurement shall be as per requirement of OIL provided in Annexure - L. Bidder will maintain enough back up tools to meet contingent situation like Lost in Hole / Tool failure etc. The specifications for Bed Boundary imaging tool and that of FPWD is provided in Annexure R.	Contractor will provide Resistivity tool compatible to the offered MWD tool. The surface system for Resistivity and MWD with Gamma should be same. The Resistivity services will be used along with MWD so that the well can be landed through 17.1/2" & 12.1/4" hole (curve section) in the pay-zone with reasonable accuracy. The Company will have the option to use the Formation Pressure While Drilling tool along with Bed Boundary Imaging Tool and Resistivity tool in the Horizontal section (8.1/2" Drain hole) and Formation Pressure while Drilling Tool with resistivity tool in J bend drilling in 8.1/2" section, depending on the requirement. The Contractor shall provide the Company with real time Resistivity Log Vs True Vertical Depth and Measured Well Depth for reservoir boundary identification. The Resistivity measurement shall be as per requirement of OIL provided in Annexure - L. Bidder will maintain enough back up tools to meet contingent situation like Lost in Hole / Tool failure etc. The specifications for Bed Boundary imaging tool and that of FPWD is provided in Annexure R.
11	Note (c) of Point (vi) under clause 4.2	c) The SDMM/ MWD/Jar/Intensifier/Resistivity tool provided by the Contractor shall be supported with spares and service during the duration of the Contract. Jar has to be tested and certified before	c) The SDMM/ MWD/Jar/Intensifier/Resistivity tool provided by the Contractor shall be supported with spares and service during the duration of the Contract. Jar has to be tested and certified in

		running into the hole.	workshop before mobilization. Also, the Jar and Jar intensifier have to be tested after every servicing and their testing report to be submitted to OIL.
12	Point (vii) under clause 4.2	<p>(vii) MWD/LWD Engineers: Bidder will provide qualified, skilled and experienced MWD/LWD Engineers (Minimum 3 years of experience) for OIL's operation.</p> <p>The personnel will be required to work on a suitable ON/OFF-day rotation. They must have documented training and experience (curriculum vitae) verifying their ability to operate the modern DD/MWD/LWD logging tools. The engineers must be fluent in written and spoken English. The LWD/MWD Engineer will be responsible including but not limited to the following:</p> <ul style="list-style-type: none"> o Prepare Logging plan and program, o Run, maintain and manage the MWD/LWD tools and unit, o Prepare daily reports of major real time observations and definition of markers, o Maintain adequate stock and inventory of tools and spares on the Drilling Unit and Shore Base to perform the drilling program, o Ensure adequate spares for all the equipment and tools are available. o Drilling Unit to carry out any repairs without downtime. 	<p>(vii) MWD/LWD Engineers: Bidder will provide qualified, skilled and experienced MWD/LWD Engineers (Minimum 3 years of experience) for OIL's operation.</p> <p>The personnel will be required to work on a suitable ON/OFF-day rotation. They must have documented training and experience (curriculum vitae) verifying their ability to operate the modern DD/MWD/LWD logging tools. The engineers must be fluent in written and spoken English. The LWD/MWD Engineer will be responsible including but not limited to the following:</p> <ul style="list-style-type: none"> o Prepare Logging plan and program, o Run, maintain and manage the MWD/LWD tools and unit, o Prepare daily reports of major real time observations and annotation of markers as informed by Geologist, o Maintain adequate stock and inventory of tools and spares on the Drilling Unit and Shore Base to perform the drilling program, o Ensure adequate spares for all the equipment and tools are available. o Drilling Unit to carry out any repairs without downtime.
13	Annexure – J	Table 1: SPECIFICATION OF ROTARY	Table 1 under Annexure-J stands deleted.

		STEERABLE SYSTEM SUITABLE FOR DRILLING 12 ¼" HOLE	
14	Annexure-I Table "Service Description" Column	Neutron, Azimuthal Density with imaging & Caliper hole size: 8.5" and 6" hole Code: RHONPHI	Neutron, Azimuthal Density with imaging & Caliper hole size: 8.5" hole Code: RHONPHI
15	Annexure-K Table "Service Description" Column	Distance & Direction to Bed Boundary Identification hole size: 6 inch Code: DDBBI	Distance & Direction to Bed Boundary Identification hole size: 8.1/2" inch Code: DDBBI
16	Annexure-Q	The following minimum features of Formation Pressure while Drilling (FPWD) Tool For hole size 8 ½" and 6" should be made available on call out basis : (MODEL : GEO TAP)	The following minimum features of Formation Pressure while Drilling (FPWD) Tool For hole size 8 ½" should be made available on call out basis : (MODEL : GEO TAP)
17	Annexure-G Table "Service Description" Column	GR, Resistivity (Induction type) hole size: 8.5 inch and 6 inch Code: GRIND	GR, Resistivity (Induction type) hole size: 8.5 inch and 12.1/4 inch / 17.1/2 inch Code: GRIND
18	Annexure-I	SPECIFICATION OF NEUTRON, AZIMUTHAL DENSITY WITH IMAGING & CALIPER FOR 12.1/4" and 8 ½" (Call out) HOLE SECTION	SPECIFICATION OF NEUTRON, AZIMUTHAL DENSITY WITH IMAGING & CALIPER FOR 8 ½" (Call out) HOLE SECTION
19	Point (e) of clause 2.4	e) Bidder must have the experience in providing the following services as an "In-House" resource/expertise for drilling Horizontal wells: I) Well Planning Service II Directional Drilling Service with resistivity and Gamma. III) SDMM Equipment with Stabilizer & Service or RSS Services IV) MWD Equipment & Service for Directional & Gamma Measurement V) Drilling Jar & Services	e) Bidder must have the experience in providing the following services as an "In-House" resource/expertise for drilling Horizontal wells: i) Directional Well Planning Service ii) Directional Drilling Service with resistivity and Gamma. iii) SDMM Equipment with Stabilizer & Service or RSS Services iv) MWD Equipment & Service for Directional & Gamma Measurement
20	Point (iii) of clause 4.2	Contractor to provide RSS services in place of SDMM services, in 8.1/2" section of Horizontal drilling. The necessary spares /equipment to be provided for drilling in the 8.1/2" sections for inclination, Azimuth and resistivity at the bit measurements in line with the above points no.(i)	Contractor to provide RSS services in place of SDMM services, in 8.1/2" section of Horizontal drilling. The necessary spares /equipment to be provided for drilling in the 8.1/2" sections for inclination at the bit measurements in line with the above points no.(i) and (ii) and the NOTES

		and (ii) and the NOTES attached along with.	attached along with.
21	Clause 5.0	<p>5.0 OPTIONAL SERVICES: Optional services shall be quoted by the Bidder as per the price bid format. However, Bidders are advised to quote the most competitive price as per the "PRICE FORMAT - OPTIONAL SERVICES". It will be mandatory for all bidders to offer these optional services with detailed technical description. OIL retains the prerogative for utilization of these optional services described below on "CALL-OUT" basis. Contractor is required to give an undertaking to mobilize one or more of under noted optional services within 30 days from the date of call notice issued by OIL.</p>	<p>5.0 CALL-OUT SERVICES: All services shall be quoted by the Bidder as per the price bid format. It will be mandatory for all bidders to offer these services with detailed technical description. OIL retains the prerogative for utilization of these services described below on "CALL-OUT" basis. Contractor is required to give an undertaking to mobilize one or more of under noted optional services within 30 days from the date of call notice issued by OIL.</p>
22	Annexure-H	SPECIFICATION OF ANNULUS PRESSURE AND ANNULUS TEMPERATURE TOOL FOR 8 ½" and 12.1/4" Hole Sizes	SPECIFICATION OF ANNULUS PRESSURE AND ANNULUS TEMPERATURE TOOL FOR 8 ½", 12.1/4" & 17.1/2" Hole Sizes
23	Clause 8.0	<p>Contractor shall provide following category personnel for running the well operation on the round the clock basis.</p> <ul style="list-style-type: none"> i) Directional Engineer / Driller. ii) MWD / LWD Engineer/Operator. iii) Mud Engineer. iv) Centrifuge Operator v) Base Manager at Jodhpur <p>The personnel (Sl. No. i to iv) as described above will be deployed by Contractor in the well site. This group will be deployed in subsequent wells after completion of first well as per the company's work plan. The bio-data of the personnel engaged by Contractor shall be in line with Company's requirement specified in the tender. The Contractor should provide one Base Manager (Sl. No. v) to be stationed at Jodhpur (Base office).</p>	<p>Contractor shall provide following category personnel for running the well operation on the round the clock basis.</p> <ul style="list-style-type: none"> i) Directional Engineer / Driller. ii) MWD / LWD Engineer/Operator. iii) Mud Engineer. iv) Centrifuge Operator v) Base Manager at Jodhpur vi) RNS (Reservoir Navigation Engineers) <p>The personnel (Sl. No. i to iv & vi) as described above will be deployed by Contractor in the well site. This group will be deployed in subsequent wells after completion of first well as per the company's work plan. The bio-data of the personnel engaged by Contractor shall be in line with Company's requirement specified in the tender. The Contractor should provide one Base Manager (Sl. No. v) to be stationed at Jodhpur (Base office).</p>
PART - 3 , SECTION – III, SPECIAL CONDITIONS OF CONTRACT (SCC)			

Srl. No.	Clause No.	Existing Clause	Amended Clause
24	Clause 26.0	26.0 Petty Services: The following services may be considered under petty services category against this tender. (i) Transport vehicles (ii) Catering services (iii) Civil works. (iv) Bunk House, Bunk House maintenance etc.	The clause stands deleted.
PART - 3 , SECTION – IV, SCHEDULE OF SERVICES/SCHEDULE OF RATES			
Srl. No.	Clause No.	Existing Clause	Amended Clause
25	Point (i) of Para (A) of Clause 1.0	Mobilization charges as lump sum amount against individual set of tool(s)/equipment including manpower will be payable for each hole section when all equipment/tools (free of defects/encumbrances) and OIL approved operating personnel for that particular section are positioned at Company's designated site and duly certified by the Company representative which shall be no later than 03 working days from the date of arrival.	Mobilization charges as lump sum amount against individual set of tool(s)/equipment will be payable for each hole section when all equipment/tools (free of defects/ encumbrances) are positioned at Company's designated site and duly certified by the Company representative which shall be no later than 03 working days from the date of arrival.
PART - 3 , SECTION – I, GENERAL CONDITIONS OF CONTRACT (GCC)			
Srl. No.	Clause No.	Existing Clause	Amended Clause
26	Clause 2.2	Company expects quick mobilization to commence the work at the earliest. The initial mobilization of Tools/equipment and Manpower is required to be completed in all respect within 30 days from the date of LOA or Mobilisation notice from the company and Interim mobilization is required to be completed within 10 days from Mobilisation notice from the company. Mobilization shall be deemed to be completed when Contractor's equipment and manpower are placed at the nominated location in readiness to commence Work as envisaged under the Contract duly certified by the Company's authorized representative.	Company expects quick mobilization to commence the work at the earliest. The Initial mobilization of tools and chemicals 45 days and Liner and accessories mobilization 120 days and for manpower 7 days' mobilization period from the day of their respective mobilization notice from the company. Mobilization shall be deemed to be completed when Contractor's equipment and manpower are placed at the nominated location in readiness to commence Work as envisaged under the Contract duly certified by the Company's authorized representative.
27	Clause 17.4	Liquidated Damages are to be recovered from the final bill & not from the running bills. In case adequate amount may not be available in the final	The clause is not applicable.

		bill, necessary recovery can be made from previous bill(s). If the time delay in mobilization is made up by the party by early completion of the job, no LD will be deducted. Similarly, if the mobilization has been completed before scheduled period of mobilization but completion of job has been delayed, LD will be applicable only for the period exceeding the total period allowed for mobilization and Job Completion put together. In case, both mobilization and completion have been delayed, the LD will be applied for both and the same will be recovered from the final Bill. If final bill is not sufficient, then recovery can be made from the previous bills.	
28	Clause no. 4.0	<p>In case of lean period, contractor's tool including manpower shall have to be temporarily demobilized after completion in a particular well on receiving Company's notification within 24 hours. However, no charges will be payable after interim demobilization notice has been issued for the particular set.</p> <p>Contractor shall re-mobilize required tool & equipment including manpower for a particular set within 10 days from the date of interim re-mobilization notice. In such situation contractor shall be paid Interim De-mobilization/ Re-mobilization charges including all relevant costs as per their quote.</p>	The clause is not applicable.
29	Clause no. 16.0	DATA INTERPRETATION: Since all data interpretations are based on inference from electrical or other measurements, Contractor cannot and does not guarantee the accuracy or correctness of any interpretation and Company agrees that Contractor shall not be liable or responsible except for the case of Gross	DATA INTERPRETATION: Since all data interpretations are based on inference from electrical or other measurements, Contractor cannot and does not guarantee the accuracy or correctness of any interpretation and Company agrees that Contractor shall not be liable or responsible except for the case of Gross

		<p>Negligence on Contractor or his sub-contractors part, for any loss, cost, damage or expense incurred or sustained by Company resulting directly or indirectly from any interpretation made by Contractor or any of its agents, servants, officers or employees. Should any such interpretation or recommendation be relied upon as the sole basis for any drilling, completion, well treatment or production decision or any procedure involving any risk to the safety of any drilling ventures, drilling rig, or its crew or any other individual, Company agrees that under no circumstances shall Contractor be liable for any consequential loss or damages on this account except in case of wilful negligence.</p>	<p>Negligence on Contractor or his sub-contractors part, for any loss, cost, damage or expense incurred or sustained by Company resulting directly or indirectly from any interpretation made by Contractor or any of its agents, servants, officers or employees. Should any such interpretation or recommendation be relied upon as the sole basis for any drilling, completion, well treatment or production decision or any procedure involving any risk to the safety of any drilling ventures, drilling rig, or its crew or any other individual, Company agrees that under no circumstances shall Contractor be liable for any consequential loss or damages on this account except in case of wilful misconduct.</p>
30	Clause no. 19.B	<p>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 willful and gross negligence by Contractor or its agents, servants, officers or employees, resulting from any such use of radioactive material.</p> <p>In case of radio-active source lost in hole during operation, action will be initiated as per AERB guidelines</p>	<p>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 willful misconduct and gross negligence by Contractor or its agents, servants, officers or employees, resulting from any such use of radioactive material.</p> <p>In case of radio-active source lost in hole during operation, action will be initiated as per AERB guidelines</p>

- 2.0 For the **Revised Price Bid Format** , **PROFORMA - B_UPDATED** in excel format to be referred.
- 3.0 All other terms & Conditions remain unchanged.
