

**OIL INDIA LIMITED**  
**RAJASTHAN FIELD**  
**JODHPUR**

**AMENDMENT No. 2 DATED 12.07.2024**  
**To TENDER No. GEM/2024/B/5040271**

**This amendment against Tender No. GEM/2024/B/5040271 is issued as under:**

**A.** Amendment in BEC, SOW, SCC etc. enclosed as Annexure-I

**B.** Reply to Pre-Bid queries of bidders have been enclosed vide Annexure-AA to Annexure-HH as below:

(i)M/s. ANI Integrated Services Ltd. : Annexure-AA

(ii)M/s. Deval Energy Resources Pvt. Ltd. : Annexure-BB

(iii)M/s. Lakshya Powertech Ltd.: Annexure-CC

(iv)M/s. Larsen and Toubro Ltd. : Annexure-DD

(v)M/s. D.M. Associates : Annexure-EE

(vi)M/s. Aakash Exploration Services Ltd. : Annexure-FF

(vii)M/s. Optus Hydrotech Pvt. Ltd. : Annexure-GG

(viii)M/s. Spectron Engineers Pvt. Ltd. : Annexure-HH

**C.** All other Terms & Conditions remain unchanged.

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**Amendment in Part-2 : Bid Evaluation Criteria (BEC)**

<b>Sl. No.</b>	<b>Cluse No.</b>	<b>Existing BEC</b>	<b>Amended BEC</b>
<b>1</b>	<b>1.2</b>	<p>EXPERIENCE OF THE BIDDER: The bidder must have successfully executed/completed at least one 'SIMILAR WORK' under single contract during the last 07 (seven) years reckoned from the original bid closing date in any Oil and/or Gas Company.</p> <p>Notes to BEC Clause 1.2 above:</p> <p>"Similar Work" mentioned in Para 1.2 above means the operation and maintenance of the following:</p> <p>a) Providing resources for handling of Crude oil Production and Gathering/ Processing facility with a minimum capacity of 500 BOPD which includes handling of High-pressure steam with minimum boiler capacity of 4.5 TPH and operating at minimum 300°C.</p> <p style="text-align: center;">OR</p> <p>b) Providing resources for handling of Natural Gas Production and Gathering/Processing/ Compression facility for a minimum capacity of 01 (one) MMSCUMD which includes handling of High-pressure steam with minimum boiler of capacity of 4.5 TPH and operating at minimum 300°C.</p>	<p>EXPERIENCE OF THE BIDDER: The bidder must have successfully executed/completed at least one 'SIMILAR WORK' under single contract during the last 07 (seven) years reckoned from the original bid closing date in any Oil and/or Gas Company.</p> <p>Notes to BEC Clause 1.2 above:</p> <p>"Similar Work" mentioned in Para 1.2 above means the operation and maintenance of the following:</p> <p>a) Providing resources for handling of Crude oil Production (including oil wells) and Gathering/ Processing facility with a minimum capacity of 500 BOPD which includes handling of High-pressure steam with minimum boiler capacity of 1.2 TPH and operating at minimum 300°C.</p> <p style="text-align: center;">OR</p> <p>b) Providing resources for handling of Natural Gas Production (including gas wells), and Gathering/Processing/ Compression facility for a minimum capacity of 01 (one) MMSCUMD which includes handling of High-pressure steam with minimum boiler of capacity of 1.2 TPH and operating at minimum 300°C.</p>

**Amendment in Scope of Work (SOW),  
Special Conditions of Contract (SCC) etc.**

<b>Sl. No.</b>	<b>Clause No.</b>	<b>Existing Clause</b>	<b>Amended Clause</b>
<b>1</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.4 Transportation - Accommodation sub clause (ii)</b>	<p>However, Bidder has to provide two vehicles as per details given below for exclusive use by OIL for its employees/executives for field operations at Baghewala round the clock for the entire period of the contract.</p> <p>Details of vehicles are as under: Brand new 4 WD ISUZU / 4 WD TOYOTA HILUX AC with driver.</p>	<p>However, Bidder has to provide one vehicle as per details given below for exclusive use by OIL for its employees/executives for field operations at Baghewala round the clock for the entire period of the contract.</p> <p>Details of the vehicle is as under: Brand new 4 WD ISUZU AC / 4 WD TOYOTA HILUX AC with driver.</p>
<b>2</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.7 Medical sub clause (iii)</b>	<p>One 1(one) brand new Type A (Type-2) 2-wheel drive ambulance with dedicated driver shall be kept standby at the installation for 24 hrs to meet any emergency with all basic facilities like stretchers, oxygen cylinders, first aid facilities, blanket etc. The Ambulance should be as per the National Ambulance Code.</p>	<p>One brand new Type C ambulance with dedicated driver shall be kept standby at the installation for 24 hrs to meet any emergency with all basic facilities like stretchers, oxygen cylinders, first aid facilities, blanket etc. The Ambulance should be as per the National Ambulance Code. Bidder to note that for first six (06) months, ambulance of minimum 01-year vintage is allowed from date of Mobilization Notice. Before the expiry of 06 months (after completion of mobilization time), bidder has to place a brand-new ambulance.</p>
<b>3</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.8 Administration, 9.8.1 OIL's Accommodation sub clause (viii)</b>	<p>The Service Provider will have to provide the uninterrupted supply of drinkable water via 5 KL water tanker as advised by the Installation Manager/HoD Production. The same shall be paid to the contractor on actual basis in line with the price bid.</p>	<p>The Service Provider will have to provide the uninterrupted supply of clean utility water via 5 KL water tanker as advised by the Installation Manager/HoD Production. The same shall be paid to the contractor on actual basis in line with the price bid.</p>
<b>4</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.11 sub clause (xxi)</b>	<p>Frequent change of manpower shall not be allowed. For a particular</p>	<p>Frequent change of key manpower including field manager, engineers,</p>

		post, a manpower cannot be changed more than twice in a year.	technicians, operators and welders shall not be allowed. For a particular post, the key manpower as mentioned above cannot be changed more than twice in a year.
<b>5</b>	<b>Annexure-VI Key Personnel Sl.No. 3</b>	Field Manager: BE/B. Tech in Mechanical / Chemical/ Petroleum / Reservoir/ Instrumentation Engineering with minimum 10 years of Experience in the operation and maintenance of oil /gas production installations and fields or BSc/ Diploma (Mechanical/ Chemical) with 15 years of Experience in the operation and maintenance of boilers, oil /gas production installations and fields.	<b>Field Manager:</b> Any graduate engineer with minimum 10 years of Experience in the operation and maintenance of oil /gas production installations and fields or BSc/ Diploma in Engineering with 15 years of Experience in the operation and maintenance of oil /gas production installations and fields.
<b>6</b>	<b>Annexure-VI Key Personnel Sl.No. 7</b>	HSE Engineer/ Officer: Age: 24 – 30 years of Age	HSE Engineer/ Officer: Age: 24 – 40 years of Age
<b>7</b>	<b>Annexure-VI Key Personnel, NOTE:4</b>	All the manpower deployed must be fluent in English & Hindi (R-W-S)	All the key manpower including field manager, engineers, technicians, operators and welders deployed must be fluent in English & Hindi (R-W-S). The unskilled and Semi-Skilled helper must be fluent in Hindi and must have basic understanding of English (Ability to understand and write).
<b>8</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.0 Scope of Work for O&amp;M, 9.1 Production Activities, 9.1.1 Boiler Operations i) HP Boiler (Thermax Make – 8.5 TPH – 176 bar) and Ancillaries: sub clause (l) ii) Skid Mounted Boiler (Per Techno Make – 2.5 TPH – 125 bar) and Ancillaries: sub clause l)</b>	Cost of all spares above INR 5000/- will be paid by OIL with 5% handling charges.	Cost of all spares (except consumables) above INR 5000/- in a single invoice will be reimbursed by OIL with 5% handling charges. In such cases, bidder has to submit the quotation for approval prior to procuring the same.

	<p>iii) <b>Truck Mounted Mobile Boiler/ Steam Generator (Per Techno Make – 1.5 TPH – 125 bar) and Ancillaries: sub clause q</b></p> <p><b>9.1.2 Production Operations:</b></p> <p>i) <b>Wellheads/ Wellhead Setup/ Production Installation: sub clause zz</b></p> <p>ii) <b>Artificial Lift Technique like SRP (Sucker Rod Pumps), HSRP (Hydraulic Sucker Rod Pump), PCP (Progressive Cavity Pumps)/ EDH (Electrical Downhole Heater)/ DIS (Diluent Injection String) etc.:</b></p> <p><b>A) Artificial lift - Sucker Rod Pump (SRP)/ HSRP (Hydraulic Sucker Rod Pump) Progressive Cavity Pump (PCP) sub clause xix)</b></p> <p><b>9.3 ENGINEERING SERVICES, sub clause v)</b></p>		
<b>9</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.2 Instrumentation-NEW CLAUSE</b>		Cost of all spares (except consumables) above INR 5000/- in a single invoice will be reimbursed by OIL with 5% handling charges. In such cases, bidder has to submit the quotation for approval prior to procuring the same.
<b>10</b>	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.0, 9.1</b>	Liase with the OEM for any troubleshooting.	Liase with the OEM for any troubleshooting. All cost towards OEM visit and

	<p><b>PRODUCTION ACTIVITIES:</b>  <b>9.1.1 BOILER OPERATIONS:</b></p> <p>ii) Skid Mounted Boiler (Per Techno Make – 2.5 TPH – 125 bar) and Ancillaries: sub clause f)</p> <p>iii) Truck Mounted Mobile Boiler/ Steam Generator (Per Techno Make – 1.5 TPH – 125 bar) and Ancillaries: sub clause g)</p>		troubleshooting shall be borne by the bidder.
11	<p><b>Part-3: Section-II TOR/SOW/TS Sl.No.9.3 sub clause xv)</b></p>	Major break down if any would need to be repaired internally or outsourced to a special team for repairs and maintenance. If required, experts for the special Equipment's like Burner, Feed pump will be organized from the OEM.	Major break down if any would need to be repaired internally or outsourced to a special team for repairs and maintenance. If required, experts for the special Equipment's like Burner, Feed pump will be organized from the OEM. All cost towards OEM visit and troubleshooting shall be borne by the bidder.
12	<p><b>Part-3: Section-II TOR/SOW/TS Sl.No.9.2 sub clause xi)</b></p>	Major break down if any would need to be repaired internally or outsourced to a special team for repairs and maintenance. If required, experts for the special equipment like PLC, analyzer etc. will be organized from the OEM.	Major break down if any would need to be repaired internally or outsourced to a special team for repairs and maintenance. If required, experts for the special equipment like PLC, analyzer, DG Sets etc. will be organized from the OEM. All cost towards OEM visit and troubleshooting shall be borne by the bidder.
13	<p><b>Part-3: Section-II TOR/SOW/TS Sl.No.9.0, 9.1, 9.1.1, i) HP Boiler (Thermax Make – 8.5 TPH – 176 bar) and Ancillaries: sub clause f)</b></p>	Chemicals for water treatment will be in the scope of the bidder. Necessary intimation to OIL to be given in advance by the service provider to the company before procuring the same. Considering 4 CSS cycles will be carried out by these	Chemicals for water treatment will be in the scope of the bidder. Necessary intimation to OIL to be given in advance by the service provider to the company before procuring the same. Considering 4 CSS cycles will be carried out by these

		<p>boilers, the required quantity to be maintained by the bidder per year is given tentatively as follows:</p> <p>a. Sodium Hypochlorite NaOCL (100 Kgs)  b. Sodium Meta Bi-Sulphate SMBS (50 Kgs)  c. Ph Dosing MX -113 or MaxTreat 3004 (120 L)  d. O2 Antiscalant MX-123 or MaxTreat 3220 (100 L)</p>	<p>boilers, the required quantity to be maintained by the bidder per year is given tentatively as follows:</p> <p>a. Sodium Hypochlorite NaOCL (100 Kgs)  b. Sodium Meta Bi-Sulphate SMBS (50 Kgs)  c. Ph Dosing MX -113 or MaxTreat 3004 (120 L)  d. O2 Antiscalant MX-123 or MaxTreat 3220 (100 L)</p> <p>In case the number of CSS cycles carried out is more than 04 in a particular year, the bidder has to arrange the extra chemicals at his own cost.</p>
14	<b>Part-3: Section-II TOR/SOW/TS Sl.No.9.9 General Notes (NEW SUB CLAUSE)</b>		Bidder has to undertake a compulsory takeover phase of 15 days with the existing O&M Contractor to familiarize himself with the field activities. Bidder to note that no charges shall be paid during this period.
15	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.10 DEFINITION OF WORK FOR O&amp;M sl.no. 2</b>	However, one welder and two helpers have to be present at site all throughout the period of the contract for any sort of welding/cutting jobs at Baghewala Field (refer Annexure – VI).	However, two welders and two helpers have to be present at site all throughout the period of the contract for any sort of welding/cutting jobs at Baghewala Field (refer Annexure – VI).
16	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.10 DEFINITION OF WORK FOR O&amp;M sl.no. 3</b>	However, one welder and two helpers have to be present at site all throughout the period of the contract for any sort of welding/cutting jobs at Baghewala Field (refer Annexure – VI).	However, two welders and two helpers have to be present at site all throughout the period of the contract for any sort of welding/cutting jobs at Baghewala Field (refer Annexure – VI).
17	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.10 DEFINITION OF WORK FOR O&amp;M sl.no. 2</b>	Service Provider shall arrange for all type of welding and equipment by themselves. All types of requirements for welding like Welding machine with mobile diesel generator set, Gas cutting set with all the accessories like grinding machine. All consumables	Service Provider shall arrange for all type of welding and equipment by themselves. All types of requirements for welding like Welding machine with mobile diesel generator set, Gas cutting set with all the accessories like grinding machine. Bidder to provide

		including welding rods, electrodes, fuel for welding machine etc. for carrying out the job shall be in Service Provider scope.	two (02) nos. of welding machine set. All consumables including welding rods, electrodes, fuel for welding machine etc. for carrying out the job shall be in Service Provider scope.
18	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.10 DEFINITION OF WORK FOR O&amp;M sl.no. 3</b>	Service Provider shall arrange for all type of welding and equipment by themselves. All types of requirements for welding like Welding machine with mobile diesel generator set, Gas cutting set with all the accessories like grinding machine. All consumables including welding rods, electrodes, fuel for welding machine etc. for carrying out the job shall be in Service Provider scope.	Service Provider shall arrange for all type of welding and equipment by themselves. All types of requirements for welding like Welding machine with mobile diesel generator set, Gas cutting set with all the accessories like grinding machine. Bidder to provide two (02) nos. of welding machine set. All consumables including welding rods, electrodes, fuel for welding machine etc. for carrying out the job shall be in Service Provider scope.
19	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.8.1 sub clause i)</b>	Maximum 5 Nos. of Company personnel will stay at Baghewala#8 at a given point of time. These Company personnel shall comprise both workmen and executives and shall be provided with executive and workmen accommodations at the BGW#8 separately on double occupancy basis or as decided by the Installation Manager – EPS BGW.	At least 5 Nos. of Company personnel will stay at Baghewala#8 at a given point of time. These Company personnel shall comprise both workmen and executives and shall be provided with executive and workmen accommodations at the BGW#8 separately on double occupancy basis or as decided by the Installation Manager – EPS BGW.
20	<b>Annexure-VI Key Personnel Sl.No. 9</b>	The Plant Operator shall be deployed at DND-GPC.	The Plant Operator shall be deployed at Baghewala-EPS.
21	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 8.2 Fire Service Facilities sub clause ii)</b>	OIL has Multi-purpose Fire Tender for Baghewala fields for firefighting that has to be maintained and operated by bidder.	OIL has Multi-purpose Fire Tender for Baghewala fields for firefighting that has to be maintained and operated by bidder.  Servicing of the truck to be done at the OEM's authorized service centre as per the requirement. Cost for all such jobs including consumables shall be borne by contractor

			<p>only. Maintenance of the tyres of the truck such as replacement of tyres/tubes, air filling, flat tyre maintenance etc. Shall be the sole responsibility of the contractor.</p> <p>The bidder is required to liaise with the OEM for any troubleshooting. All cost towards OEM visit and troubleshooting shall be borne by the bidder.</p>
22	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.1.3 Sub Clause vi)</b>	Service Provider has to provide minimum three sets of dungaree and safety boots every 12 months considering harsh environmental condition and the fact that Service Provider's personnel will be handling heavy crude and the soil condition in the region.	Service Provider must provide minimum two sets of dungaree and safety boots every 06 months. Also, bidder to provide the dungaree and safety boots as and when required considering harsh environmental condition and the fact that Service Provider's personnel will be handling heavy crude.
23	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.11 sub clause ii)</b>	The Service Provider shall submit following details of manpower under this contract before deployment for scrutiny at least before 30 days from the mobilization completion date for scrutiny/ interview, approvals and other formalities:	The Service Provider shall submit following details of manpower under this contract before deployment within 60 days from issue of LOA for scrutiny/ interview, approvals, and other formalities.
24	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 3.1 WELL EVIDENCE</b>	A total of 36 (Thirty-Five) wells have been drilled as of now in the Baghewala and 03 (Three) wells in Tawariwala field under Baghewala PML area and more wells are proposed in the days to come. A drilling campaign is underway in the field for expanding the operations as per the current Field Development Plan.	A total of 36 (Thirty-Six) wells have been drilled as of now in the Baghewala and 03 (Three) wells in Tawariwala field under Baghewala PML area and more wells are proposed in the days to come. A drilling campaign is underway in the field for expanding the operations as per the current Field Development Plan
25	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 3.2 PRODUCTION EFFORT</b>	As on today, out of the above mentioned 38 wells, 22 wells are in production.	DELETED

26	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.1.1 Boiler Operations, under i) HP Boiler (Thermax Make – 8.5 TPH – 176 bar) and Ancillaries, sub-clause i)</b>	To carry out maintenance of boilers, feed water pumps, heat exchangers, IBR/ steam lines, IBR valves, boiler control panel and all the associated instruments, manifold, gauges, fuel pump, cabling etc.	To carry out maintenance of boilers, feed water pumps, heat exchangers, IBR/ steam lines, IBR valves, boiler control panel and all the associated instruments, manifold, gauges, fuel pump, cabling etc. For this, bidder has to submit certificate of recognition of firm for repairer under special class as per IBR Regulation 392 within 60 days from the issue of LOA.
27	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.9 General Notes sub clause iii)</b>	<p>Bidder has to provide details of the following before mobilization:</p> <p>a. All details of manpower, including all testimonials has to be submitted within 45 days after which interview will be done.</p> <p>b. All medical documents (IME/ PME/ FORM -O) as per DGMS Guidelines for each employee has to be submitted.</p> <p>c. All manpower employed by Service Provider has to be provided with Appointment Letter mentioning their remuneration and salary as per DGMS Guidelines. The same has to be signed and accepted by the employee and a copy of the same needs to be furnished to OIL before start of the contract.</p>	<p>Bidder has to provide details of the following before mobilization:</p> <p>a. All details of manpower, including all testimonials has to be submitted within 60 days from issue of LOA after which interview will be done.</p> <p>b. All medical documents (IME/ PME/ FORM -O) as per DGMS Guidelines for each employee has to be submitted.</p> <p>c. All manpower employed by Service Provider has to be provided with Appointment Letter mentioning their remuneration and salary as per DGMS Guidelines. The same has to be signed and accepted by the employee and a copy of the same needs to be furnished to OIL before start of the contract.</p> <p>d. Bidder has to submit certificate of recognition of firm for repairer under special class as per IBR Regulation 392 within 60 days from the issue of LOA.</p>
28	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.1.1 BOILER OPERATIONS point iii)</b>	Truck Mounted Mobile Boiler/ Steam Generator (Per Techno Make – 1.5 TPH – 125 bar) and Ancillaries.	Truck Mounted Mobile Boiler/ Steam Generator (Per Techno Make – 1.2 TPH – 100 kg/sq.cm) and Ancillaries.

29	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.9 General Notes (NEW CLAUSE)</b>		x. Since, cutting, bevelling, welding, radiography and laying of IBR LINE of 1.5", 2" and 3" is in the scope of the bidder, hence, the service provider is required to produce valid approval for IBR pipeline erection work as per IBR Regulation 392 before commencement of such work.
30	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.9 General Notes (NEW CLAUSE)</b>		Updating and installation of new signboards pertaining to SOP's, Safety Slogans, Policies etc. is in the scope of the service provider. The content to be displayed shall be given by the company.
31	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.9 sub clause i)</b>	The Service Provider shall prepare & maintain a separate checklist (daily, weekly, monthly) each for Production, Instrumentation, Engineering Services (Mechanical, electrical, civil, fire services), Medical, Camp, hygiene etc. for Operation & Maintenance activities under the scope of work as mentioned above.	The Service Provider shall prepare & maintain a separate checklist (daily, weekly, monthly) each for Production, Instrumentation, Engineering Services (Mechanical, electrical, civil, fire services), Medical, Camp, hygiene etc. for Operation & Maintenance activities under the scope of work as mentioned above. The transportation and safe disposal as per statutory norms of any kind of wastes generated during the period of contract is in the scope of the bidder. Bidder has to submit the certificate of the same.
32	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.1.2 Production Operations: point i) sub clause p)</b>	To check & record the stock of chemicals and preparation of the solution without failing the plant operation. Chemicals will be provided by the Company. The same has to be maintained in the form of a bound register at the installation which has to be countersigned OIL's designated engineer	To check & record the stock of chemicals and preparation of the solution without failing the plant operation. The same has to be maintained in the form of a bound register at the installation which has to be countersigned OIL's designated engineer.
33	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.1.2 Production</b>	The Contractor has to arrange for all statutory registration and approval	The Contractor has to arrange for all statutory registration and approval

	<b>Operations: point i) sub clause II)</b>	required from IBR as per their guidelines from time to time on behalf of the Company. The Contractor has to take endorsement from the Company on all the documents as required for necessary IBR approval. The cost incurred for IBR approval will be paid by Company at actual on submission of bill/receipt after acceptance only. All type of tests required for IBR approval will be carried out by the Contractor at its own cost.	required from IBR as per their guidelines from time to time on behalf of the Company. The Contractor has to take endorsement from the Company on all the documents as required for necessary IBR approval. The statutory fees incurred for IBR approval will be reimbursed by Company at actual on submission of bill/receipt after acceptance only. All type of tests required for IBR approval will be carried out by the Contractor at its own cost.
<b>34</b>	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.4 Clause V)</b>	The Service Provider to provide the same vehicle as replacement at time of scheduled maintenance of the original vehicle and has to provide equivalent vehicle as replacement in case of breakdown of original vehicle within 48 hours.	The Service Provider to provide equivalent vehicle as replacement in case of breakdown of original vehicle within 48 hours.
<b>35</b>	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.11 clause xix)</b>	Manpower at any point of time during the period of the contract should be as per Manpower requirement as mentioned in Annexure - VI. In case bidder is not able to provide any manpower as per above list at any point of time for more 48 hours, OIL will impose a penalty as per penalty clause.	Manpower at any point of time during the period of the contract should be as per Manpower requirement as mentioned in Annexure - VI. In case bidder is not able to provide any manpower as per above list at any point of time for more than 48 hours, OIL will impose a penalty as per penalty clause.
<b>36</b>	<b>Part-3: Section-II TOR/SOW/TS, sl.no. 9.11 clause ix)</b>	The Area Manager shall act for the Service Provider in all matters relating to Service Provider's obligations under the Agreement and shall report to HOD (Production) and HOD (ES & HSE) daily on regular basis during the contractual period	The Area Manager shall act for the Service Provider in all matters relating to Service Provider's obligations under the Agreement and shall report to HOD (Production) on regular basis during the contractual period
<b>37</b>	<b>Part-3: Section-III: SPECIAL CONDITIONS OF CONTRACT (SCC): Mobilization</b>	75 days from the date of issue of Letter of Award (LOA)/ Mobilization Notice	90 days from the date of issue of Letter of Award (LOA)/ Mobilization Notice
<b>38</b>	<b>Annexure-VI Key Personnel Sl.No. 4</b>	Production Engineer:	Production Engineer:

		BE / B. Tech in Mechanical/ Chemical/ Petroleum/ Reservoir Engineering with minimum 4 years of Experience in E&P Operations	Any graduate engineer with minimum 5 years of Experience in the operation and maintenance of oil /gas production installations and fields or BSc/ Diploma in Engineering with 10 years of Experience in the operation and maintenance of oil /gas production installations and fields.
<b>39</b>	<b>Annexure-VI Key Personnel Sl.No. 6</b>	Instrument Engineer:  BE/ B. Tech in Instrumentation/ Electronics with minimum 3 years of experience	Instrument Engineer: BE/ B. Tech in Instrumentation/ Electronics with minimum 3 years of experience or Diploma in Instrumentation/ Electronics with minimum 5 years of experience.
<b>40</b>	<b>Annexure-VI Key Personnel Sl.No. 9</b>	Production Operator:  BE/ B.Tech./ Diploma in Mechanical/ Chemical / Production/ Petroleum Engineering with 3 years exp in Upstream Oil/ Gas plant/ projects	Production Operator:  BE/ B.Tech./ Diploma in Mechanical/ Chemical / Production/ Petroleum Engineering with 3 years exp in Upstream Oil/ Gas plant/ projects or BSc/ITI certification with 3 years exp in Upstream Oil/ Gas plant/ projects
<b>41</b>	<b>Annexure-VI Key Personnel Sl.No. 18</b>	Welder:  Welder with minimum ITI certification and qualified for API -1104, AWS-D10.4-86 and ASME-B-31.3 quality welding with minimum 3 years' experience.	Welder:  Welder qualified for API - 1104, AWS-D10.4-86 and ASME-B-31.3 quality welding with minimum 3 years' experience.
<b>42</b>	<b>9.3.4 HSE&amp;F section, clause No. 10.7 in clause 10</b>	Newly added	O&M Operator shall arrange/ renew Pollution Under Control certificate and Fitness certificate of Fire Tender(s). The Government RTO fee/ expenses will be paid / reimbursed by OIL.
<b>43</b>	<b>Annexure-VI Key Personnel Sl.No. 13</b>	Mechanic/ Mechanical Technician:  Diploma (Mechanical) with 3 years' experience or ITI with 5 years' experience in electrical works	Mechanic/ Mechanical Technician:  Diploma (Mechanical) with 3 years' experience or ITI with 5 years' experience in mechanical works

44	<b>Annexure-VI Key Personnel Sl.No. 10</b>	1st Class Boiler Operator:  Graduate/ Diploma holder with valid 1st Class Boiler Operator certification from IBR and have experience of handling high pressure boilers (capacity of min. 75 kg/cm2)	1st Class Boiler Operator:  Minimum ITI Certification holder with valid 1st Class Boiler Operator certification from IBR and have experience of handling high pressure boilers (capacity of min. 100 kg/cm2)
45	<b>Annexure-VI Key Personnel Sl.No. 11</b>	<b>2nd Class Boiler Operator:</b>  Graduate/ Diploma holder with valid 2nd Class Boiler Operator certification from IBR and have experience of working on high pressure boilers (capacity of min. 50 kg/cm2)	2nd Class Boiler Operator:  Minimum ITI Certification holder with valid 2nd Class Boiler Operator certification from IBR and have experience of working on high pressure boilers (capacity of min. 75 kg/cm2)
46	<b>Clause Nos. 5 Part-3: Section-III: SPECIAL CONDITIONS OF CONTRACT (SCC):</b>	5.Where the OIL is entitled to avail the input tax credit of GST: OIL will reimburse the GST to the Supplier of Goods / Services (Service Provider) at actual against submission of Invoices as per format specified in rules/ regulation of GST to enable OIL to claim input tax credit of GST paid. In case of any variation in the executed quantities, the amount on which the GST is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.  The input tax credit of GST quoted shall be considered for evaluation of bids, as per evaluation criteria	5.Where the OIL is entitled to avail the input tax credit of GST: OIL will reimburse the GST to the Supplier of Goods / Services (Service Provider) at actual against submission of Invoices as per format specified in rules/ regulation of GST to enable OIL to claim input tax credit of GST paid. In case of any variation in the executed quantities, the amount on which the GST is applicable shall be modified in same proportion. Returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.

		of tender document.	
<b>47</b>	<b>Clause Nos. 6 Part-3: Section-III: SPECIAL CONDITIONS OF CONTRACT (SCC):</b>	6.Where the OIL is not entitled to avail/take the full input tax credit of GST: OIL will reimburse GST to the Supplier of Goods / Services (Service Provider) at actual against submission of Invoices as per format specified in rules/regulation of GST subject to the ceiling amount of GST as quoted by the bidder. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which GST is applicable will be modified on pro-rata basis.  The bids will be evaluated based on total price including GST.	6.Where the OIL is not entitled to avail/take the full input tax credit of GST: OIL will reimburse GST to the Supplier of Goods / Services (Service Provider) at actual against submission of Invoices as per format specified in rules/regulation of GST subject to the ceiling amount of GST as quoted by the bidder. In case of any variation in the executed quantities (If directed and/or certified by the In-Charge) the ceiling amount on which GST is applicable will be modified on pro-rata basis.
<b>48</b>	Page No. 58 under Annexure and Formats	Page No. 58 under Annexure and Formats starting with point no.(v) and ending with point(8) undertaking regarding compliance:	This particular Page No. 58 under Annexure and Formats starting with point no.(v) and ending with point(8) undertaking regarding compliance:, is Deleted.

**End of Annexure-I**

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Reply to Pre-Bid Queries of M/s. ANI Integrated Service Ltd.				
S.No	Page No. & Tender Clause No	Description as per Tender	ANI's Queries	OIL's Reply
1	Page No. 1 of 47 in ITB	Subcontracting: Allowed only for housekeeping, painting, minor civil jobs, vehicles, water supply etc. of Scope of Work (SOW).	Kindly clarify whether Sub-Contracting of Canteen is allowed.	Not allowed
2	Page No. 8 of 64 in SOW & Clause h	To liaise with IBR authorities for renewal and obtaining the approvals as per the requirement to meet statutory guidelines.	Kindly clarify the scope of payment towards Statutory Obligations.	Refer amendment to the tender
3	Page No. 8 of 64 in SOW & Clause l	To carry out maintenance of boilers, feed water pumps, heat exchangers, IBR/ steam lines, IBR valves, boiler control panel and all the associated instruments, manifold, gauges, fuel pump, cabling etc	Kindly clarify the scope of OEM support and Services of MSV and Safety Valves.	Refer amendment to the tender
4	Page No. 9 of 64 in SOW & Clause e	To ensure that proper water is being used for generating steam through the boiler. To maintain the parameters of the feed water like pH, Oxygen & Conductivity within acceptable limit as per OIL instruction/ OEM's recommendation. Records should be maintained in prescribed formats. Bidder has to ensure that feed water hardness is maintained at all times	Kindly clarify the scope of DM Lab and Lab Equipments & Consumables for Lab Processing.	As per NIT
5	Page No. 9 of 64 in SOW & Clause f	Liaise with the OEM for any troubleshooting.	Kindly confirm the payment towards OEM Visit	Refer amendment to the tender
6	Page No. 9 of 64 in SOW & Clause iii	Truck Mounted Mobile Boiler	Kindly confirm the scope of supply of diesel for Truck mounted mobile Boiler.	In OIL's scope
7	Page No. 18 of 64 in SOW & Clause vi	The contractor shall provide good quality tools & tackles including HART Communicator ((AMX TRENX or latest model), multimeter, megger, temperature sensor etc. to the field personnel required for day-to-day maintenance. The equipment available list has to be confirmed before start of the contract for payment of first invoice.	Kindly confirm the total tools list.	As per NIT
8	General	List of PPEs and minimum Tools	Kindly share the list of mandatory PPEs	As per NIT. Also for your reference pls find the list 1. Safety Shoes (Protective footwear) - 4 pair / yr. 2. Protective Helmet - 1 No. / 3 yrs. 3. Rain suit - 1 No. / 3 yrs. 4. Jacket - 1 No. / 3 yrs. 5. Gum Boot - 1 No. / 3 yrs. 6. Boiler suit / Overall 4 sets / yr. - (one half sleeve + one full sleeve ) 7. Fire Retardant Overall - 2 sets / yr. (full sleeve ) NOTE :- 1. Items like hand gloves (PVC, dotted, leather, nitrile dipped, nitrile etc.), Protective eye-wear, Full body harness, Ear muff, Ear plug, Disposable breathing mask, Face piece respirator, PVC apron, Protective filter glass etc. to be issued by O&M Operator as & when required basis or the recommendation of JSA/ HIRA. 2. Damaged / torn / Oil Soaked Overall/ shoes to be replaced by new one irrespective of frequency.
9	General	Master Calibration	Kindly clarify the scope of Master calibration.	As per NIT
10	General	Third Party Lab Analysis	Kindly clarify the scope of third party lab analysis.	As per NIT
11	General	Scaffolding	Kindly clarify the scope of Scaffolding material.	Scaffolding material: Meta/ Steel

Reply to Pre-Bid Queries of M/s. Deval Energy Resources Pvt. Ltd.

Sr. No.	Queries of Deval Energy	OIL's Reply
1	Please change the clause of "Similar Works" as follows: a) Providing experience for handling of Crude oil Production & Gathering / Processing facility with min cap. Of 500 BOPDs which includes handling of HP Steam with min. Boiler capacity of 1.0 TPH and operating at 300° C temperature. <b>OR</b> b) Providing resources for handling of Natural Gas Production and Gathering/Processing/ Compression facility for a minimum capacity of 01 (one) MMSCUMD which includes handling of High-pressure steam with minimum boiler of capacity of <b>1.0 TPH</b> and operating at minimum 300°C.	Please refer to tender amendment.
2	Please increase the mobilization period from 75 to <b>135 days</b> from the date of issue of Letter of Award (LOA) / Mobilization Notice	Please refer to tender amendment.
3	Please change in Annual Financial Turnover of the Bidder during any of preceding three financial/ accounting years from the original bid closing date should be at least <b>INR 6.00 Crores</b>	Not Agreed. Please be guided as per tender.

## Reply to Pre-Bid Queries of M/s. LAKSHYA POWERTECH LTD

SL.NO.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	OIL'S REPLY
	File Name	SEC.	Page No.	Clause No.		
1	PQC	BEC	2 of 13	1.2 Experience of the Bidder : a) Providing resources for handling of Crude oil Production and Gathering/ Processing facility with a minimum capacity of 500 BOPD which includes handling of High-pressure steam with minimum boiler capacity of 4.5 TPH and operating at minimum 300°C. OR b) Providing resources for handling of Natural Gas Production and Gathering/Processing/ Compression facility for a minimum capacity of 01 (one) MMSCUMD which includes handling of High-pressure steam with minimum boiler of capacity of 4.5 TPH and operating at minimum 300°C.	As per the BEC criteria, we have experience in the O&M of oil processing facility. The enhanced oil is extracted by using Water Injection / Reverse Flow and other Conventional methods, which does not involve the boiler operation for steam injection. We would like to request you to relax the BEC clause by exempting the boiler operation for a more competition and best competitive rates.	Refer amendment
2	SOW	9.1 PRODUCTION ACTIVITIES:	8 of 64	h) To liase with IBR authorities for renewal and obtaining the approvals as per the requirement to meet statutory guidelines.	1) As per our understanding that the required air cost incurred for the renewal of the boiler certification shall be borne by the client OIL and the contractor scope is limit to make records, documentation work and assistance of the related activity only. Please confirm. 2) Also, please provide the list of inspection report for the same.	Refer amendment
3	SOW	9.1 PRODUCTION ACTIVITIES:	9 of 64	f) Liase with the OEM for any troubleshooting.	1) Please provide the list of the required OEM services along with their frequency. 2) Also, please provide the technical data sheet, specification, make, model & serial number of all required OEM's equipment.	As per NIT
4	SOW	9.1 PRODUCTION ACTIVITIES:	9 of 64	f) Liase with the OEM for any troubleshooting.	As per our understanding that the spares required for the OEM services will be borne by the Client. Please confirm.	Refer amendment
5	SOW	10.0 GENERAL OBLIGATIONS OF CONTRACTOR:	62 of 64	x) CONTRACTOR shall at all times during the currency of the contract provide, pay for and maintain the following INSURANCE amongst other (the below list will supersede the clause 14.16 of the GCC of the contract):	Please confirm, whether the insurance cost incurred to bidder will be reimbursed on actual basis.	As per NIT
6	SOW	4.0 MAINTENANCE TOOLS AND TACKLES	28 of 64	MAINTENANCE TOOLS AND TACKLES	Please provide the list of tools and tackles required for executing the O&M job.	As per NIT

7	SOW	3.0 CONSUMABLES AND SPARE PARTS:	26 of 64	CONSUMABLES AND SPARE PARTS	Please provide the list of consumables and spares that are to be maintained by contractor during contract period.	As per NIT. Moreover, Bidder is requested to visit the site and familiarize himself with the site activities and plan accordingly.
8	SOW	9.3.2 MECHANICAL:	22 of 64	For smooth running of all the equipment deployed at surface set-up & well sites and to maintain uninterrupted availability of the equipment, proper maintenance schedule to be prepared to take care of preventive/scheduled/breakdown maintenance including top/major overhauling of various equipment.	As per our understanding that the cost for major maintenance, overhauling and turn around jobs, etc., of equipment will be borne by the Client. And the contractor scope is limit to in-house minor preventive/regular/schedule maintenance work only. Please confirm.	As per NIT
9	SOW	9.4 TRANSPORTATION, ACCOMMODATION & FOODING	45 of 64		Please provide the existing vehicle details, maintenance records & vehicles logistics policies, which are involved in the O&M service contract.	Data unavailable. Moreover, Bidder is requested to visit the site and familiarize himself with the site activities and plan accordingly.
10				General	1) Please provide the list of field instrument, equipment, etc., which are to be calibrated by contractor. 2) Also, please provide the frequency of calibration of each equipment.	As per NIT
11				General	Please provide the equipment availability and plant availability records of last year.	As per NIT
12				General	1) As per the our understanding that the required third party services and statutory services and other for the plant, which are under the M/s OIL scope. Please confirm. 2) If it is under the contractor scope, please provide the list of required third party services and statutory services along with their frequency.	As per NIT
13				General	Please provide the preventive maintenance schedule of plant equipment.	As per NIT
14	NIT ON GEM	ePBG Detail	2 of 6	ePBG Detail / Security Deposit / Performance Bond - ePBG Percentage - 5% Duration of ePBG required (Months)/ Validity - 39 months	As per the PBG / Security Deposit / Performance Bond clause, the bidder need to pay 5% of contract value and it's validity - 39 months (i.e., Contract Duration 36 months + Claim Period 3 months ). However, It's purely operation & maintenance service type contract. So, we request you to kindly modify this PBG/ Security Deposit / Performance Bond Amount - 3% of annualized contract value and validity is 39 months (i.e., Contract Duration 36 months + Claim Period 3 months). Please confirm.	As per NIT

15	NIT ON GEM	(a). EMD EXEMPTION	2 of 6	EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.	As per our understanding and general industrial practices with PSU working experience, the EMD/Bid Security/Bid Bond was exempted for MSE category of Service Provider with valid Udyam MSME certificate document. Please confirm.	Yes. Please be guided by NIT.
16	SCC	PART III: SPECIAL TERMS AND CONDITIONS	8 of 47	7.0 LIQUIDATED DAMAES: In the event of Service Provider's default in timely mobilization for commencement of operation within the stipulated period, the Service Provider shall be liable to pay liquidated damages @ 0.5 % of the total evaluated value of the agreement per week or part thereof of delay subject to maximum of 7.5%. Liquidated damages will be reckoned from the date of commencement as defined in the notice of award of the Agreement.	As per standard industrial practice, the maximum capping of Liquidated Damages is 5% instead of 7.5% of the annual contract value. So kindly we would like to request you to amend the LD clause in this tender accordingly.	As per NIT

## Reply to Pre-Bid Queries of M/s. Larsen and Toubro Limited

S.No.	Document Name	Serial/Clause No.	Page No.	Description	Bidder Query (LTEH)	OIL's Reply
1	SOW	3.2 Production effort	3 of 64	Presently, OIL is dispatching the crude of BGW to ONGC, Mehsana through bowser.	Bidder understand that crude shifting by bowser is under the scope of OIL.	Transportation is under OIL scope, however during loading all the activities related to loading is under bidder's scope.
2	SOW	8.2 Fire service facility	7 of 64	Apart from it, OIL shall undergo the process of up-gradation of Firefighting Systems / Equipment as well as the Plumbing System in next 1-2 years and the systems/equipment repaired / installed / replaced during this process shall be maintained by the Contractor of this tender	The bidder understand that any upgradation will be under the scope of OIL only.	OIL's Specification is clear
3	SOW	8.4 INSTRUMENTATION, PLC AND TELECOMMUNICATION SYSTEM	7 of 64	The bidder must liaise and renew the licenses of all these sets on a yearly basis through "SARAL SANCHAR" portal under Dept. of telecommunications, Govt. of India at their own cost.	The bidder understands that Walkie sets will be provided by OIL. The bidder has to renew license only at his own cost. Request to confirm the nos. of allocated walkie talkies that shall be given by OIL	Walkie sets will be provided by OIL and currently there are 4 no of walkie sets. However, same may increase in future as per requirement.
4	SOW	8.1 Process Description	6 of 64	In house CSS is being carried out by OIL from the central location at BGW#8 where the boilers are placed. From the central location, CSS is done in four wells in the vicinity of BGW#8 as of now.	The bidder understand that steam is fed through pipe line to adjoining well pads. Please confirm the total length and size of the pipe line.	Approximate total length of all IBR steam pipe is 800m with 3.0" OD. Moreover bidder is requested to visit the site to familiarize himself.
5	SOW	9.1.1.i.f Chemical for water treatment.	8 of 64	Considering 4 CSS cycles will be carried out by these boilers, the required quantity to be maintained by the bidder per year is given tentatively as follows:	The bidder understand that if CSS cycles are more than 4 or change in any input parameters of the water, extra chemical consumed will be reimbursed by OIL on cost plus handling charges.	Refer amendment.
6	SOW	9.1.1.i.l cost of spare	8 of 64	Cost of all spares above INR 5000/- will be paid by OIL with 5% handling charges.	The bidder understand that all the required spares to be planned in advance aligning OIL. Please share tentative spare consumption having value less than	As per NIT. Moreover bidder is requested to visit the site to familiarize himself. Further, please refer amendment.
7	SOW	9.1.1.ii.f OEM	9 of 64	Liaise with the OEM for any troubleshooting.	The bidder understand that OEM service charges for all equipment are under the scope of OIL.	Refer amendment.
8	SOW	9.1.1.ii.h To liaise with IBR authorities.	9 of 64	To liaise with IBR authorities for renewal and obtaining the approvals as per the requirement to meet statutory guidelines.	The bidder understand that all statutory and facilitation fee will be under the scope of OIL.	Refer amendment.
9	SOW	9.1.1.iii.d Maintain log sheet	9 of 64	Maintain log sheet for fuel use/ HSD use in the boilers as per the company's requirement.	The bidder understand that Fuel / HSD used in boilers will be in scope of OIL.	HSD will be provided by OIL for the boilers owned by OIL.
10	SOW	9.1.1.iii.o Hose for steam injection	10 of 64	Hose of size 1.5" for steam injection shall be arranged by the contractor.	Please share the approximate quantities required per annum.	Hose consumption depends upon several factors like handling, quality, material and uses. Hence it is difficult to quantify the same. However, Hose should be able to handle the temperature of 250 degree and pressure of 35 ksc.
11	SOW	9.1.2.i.c Maintenance of X- mast tree	10 of 64	Maintenance schedule of X-mast tree, flow line and any other valves present in the wellhead setup & installation to be formulated in consultation with OIL, and the same shall be followed.	The bidder understand that contract scope is X- mast tree and above flow lines.	As per NIT.
12	SOW	9.1.2.i.p stock of chemicals.	11 of 64	To check & record the stock of chemicals and preparation of the solution without failing the plant operation. Chemicals will be provided by the Company.	The bidder understand that all the production chemicals will be under the scope of OIL except the chemicals used for CSS process.	Any special chemicals used for production operation other than CSS will be provided by OIL. However for rest of the operations it's under bidder scope as per NIT.
13	SOW	9.1.2.i.u 3" flexible hose	11 of 64	OIL uses 3" high temperature flexible hose for loading crude oil from OIL's storage tank to the tankers/ bowzers. Bidder has to maintain sufficient stock of such hose...	Please share the approximate quantities required per annum.	Hose consumption depends upon several factors like handling, quality, material and uses. Hence it is difficult to quantify the same. However, hose should be able to handle the temperature of 250 degree and pressure of 35 ksc.

14	SOW	9.1.2.i.ss DIS	13 of 64	Bidder has to operate and maintain diluent injection string (DIS) in installations/ wells wherever it is installed and maintain the condensate/chemical level above 30% at all times in tanks.	Bidder understand that Chemical will be in the scope of OIL.	Condensate will be provided by OIL.
15	SOW	9.3.i O&M of DG Sets	19 of 64	All regular running maintenance jobs, including OEM specified checks, replacement of various filters, belts, etc. (if required), periodic oil change, etc. to be done at contractor's cost including materials.	Bidder understand that A and B Check of DG sets will be under their scope. C and D check including services from OEM if any, will be reimbursed by OIL on cost plus handling charges basis.  Please provide Avg. running of DG sets on yearly basis for the last 5 years.	All the maintenance checks will be under the scope of the bidder.
16	SOW	9.3.ii O&M of Air Conditioners	19 of 64	All regular running maintenance jobs, including supply of minor spares, consumables and breakdown spares and related jobs of air conditioners and air coolers are under the preview of this contract	Please share the list of installed air conditioners.	List is attached. However, Please note that all future AC installations will also fall under the purview of this contract. 1. VOLTAS window AC with cooling capacity 4700W, 1 ton - 13 2. HITACHI split AC with cooling capacity 7034W, 2 ton - 6 3. VOLTAS water cooler -1
17	SOW	9.3.ii All regular maintenance jobs	19 of 64	Cost of all spares above INR 5000/- will be paid by OIL with 5% handling charges. Bidder has to take approval of Head of Production department & IM for such purchase.	Bidder understand that this clause is applicable to all the equipment which are under the scope of this contract and installed in the premises	As per NIT.
18	SOW	9.3.viii HSD supply	20 of 64	HSD supplied to the Company by the Service Provider if any, will be reimbursed by the company on actual basis (with documentary evidence) plus 5% as handling charge.	Bidder understand in line with SOW HSD will be in scope of OIL. This statement is valid only in case of some emergency situation.	Yes
19	SOW	9.3.ix Minor maintenance	20 of 64	Minor Maintenance of buildings of plant, bunk houses	Please clarify Minor maintenance.	Minor Maintenance includes, however not limited to patch plaster repair works, re-painting or touch up jobs, plumbing jobs, carpentry jobs, cleaning of choked drainage lines/plumbing lines, signage updation, as and when required etc.
20	SOW	9.3.xiii Tools required	20 of 64	The Service Provider should have all the required tools, including special tools/equipment ....	Please share list of special tools required to execute the job.	As per NIT.
21	SOW	9.3.xiv Motor rewinding	21 of 64	Complete rewinding cost of all motors shall be on the Service Provider's account.	Please share the Motor failure data of last 5 years.	Data not available. However, site visit may help.
22	SOW	9.4.xv Major breakdown	21 of 64	Major break down if any would need to be repaired internally or outsourced to a special team for repairs and maintenance. If required, experts for the special Equipment like Burner, Feed pump will be organized from the OEM.	Bidder understand that OEM services are under the scope of OIL	Refer amendment.
23	SOW	9.4.vii DG set operation	21 of 64	Due to non-availability of grid power the DG set is required to run all the time to feed power to auxiliaries and complete lighting system and other utilities in some well locations.	Please share the list of such installations.	AT present 10 DGs are directly connected to the grid with DG as backup power, which is a tentative figure. Other 13 producing wells are solely powered by DG, and this number will increase with further field development.
24	SOW	9.4.x Earthing System	21 of 64	Earthing System including construction of earth pit, installation earth electrode, earthing grid and interconnection as per IS 3043.	Bidder understand that any new construction, equipment installation will be on reimbursable on cost plus markup fee basis only.	In bidder's scope. No reimbursement shall be made.
25	SOW	9.3.3.iii CIVIL	23 of 64	Maintenance of the open area and yards, watering of tree plantation & maintenance of trees inside the installations to be carried out by Service Provider.	Bidder understand that water will be provided by the OIL	OIL will provide the water at the central location BGW#06. Bidder has to arrange the water from there only.

26	SOW	9.3.3.v cleaning of spilled crude	23 of 64	Cleaning of spilled crude at the wellhead installation including skimming of crude from the evaporation open pits at the wellhead installation/ setups as per the advice of the company, shall be carried out by the service provider without any extra cost to OIL.	Please clarify on the usage of vacuum tanker / special transportation vehicle for the disposal.	Bidder to decide.
27	SOW	2.2 scope	25 of 64	Operating and maintaining the Plant along with the Existing O&M Contractor during Takeover Phase, including mobilization of staff and resources as per the Staffing Plan for Takeover Phase which is attached herewith as Annexure 2 (Staffing Plan).	Please clarify on the duration of Takeover phase	Refer amendment.
28	SOW	2.5 Scope (procurement)	25 of 64	Procurement and supply of chemicals, gases (N2 & CO2) , consumables, oils, lubricants, filters, electrical/electronic accessories, construction material and other materials (Excluding Spare Parts) .....	Please share tentative consumption of N2 and CO2 and other gases.	Data is unavailable. Bidder is requested to visit the site and familiarize himself with the site activities and plan accordingly.
29	SOW	3.1 consumables	25 of 64	The O&M Operator shall procure all Consumables as per specification provided by OEM and from source recommended by OEM (if any) and approved by Owner.....	Please share the list of such consumables	Data is unavailable. Bidder is requested to visit the site and familiarize himself with the site activities and plan accordingly.
30	SOW	3.9 procurement of spares.	27 of 64	Requisition, follow up with Owner and timely availability of spares is the responsibility of the O&M Operator unless otherwise specified by the Owner.	Bidder understand that any delay in procurement due to reason not attributable bidder, will not be covered under this statement.	Yes
31	SOW	4.1 special tools	28 of 64	Owner is having special tools & tackles, for the effective maintenance and servicing of the major equipment of the HSEF system/equipment....	Please share the list of such special tools & tackles.	OIL's Specification is clear
32	SOW	9.4 xxx RO plant	47 of 64	Bidder shall arrange RO drinking water facility at both the installations (BGW#6 & BGW#8) for OIL & Contractor personnel. A RO plant needs to be installed at the locations for providing safe drinking water.	Please specify the rating of the RO plant or quantity required of water.	Bidder to decide as per the available manpower, regulations and operations.
33	SOW	9.8.1.vi laundry services	50 of 64	The Service Provider will have to provide laundry service to their employees as well as to the Company employees	Please clarify on the availability of infrastructure for providing laundry services.	Bidder to arrange the same.

**Reply to Pre-Bid Queries of M/s. D. M. Associates**

Sr. No.	Queries of D. M. Associates	OIL's Reply
1	OIL should follow the BID Evaluation criteria as per previous floated tender no: CJ13630P20.	Please be guided as per tender & it's amendment.
2	We request that the minimum mobilization period should be provided up to 150 days from the date of NOA. As to mobilize the services, manpower, equipment's etc. in the remotest area require this time period	Please refer to tender amendment.
3	Financial Criteria also should be as per previous tender no. CJ13630P20 i.e. 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 2.91 Crores. In case the bidder is a Consortium of companies, then the minimum annual financial turnover during any of the preceding 03 (three) financial/accounting years reckoned from the original bid closing date.	Not Agreed. Please be guided as per tender.

**Reply to Pre-Bid Queries of M/s. AAKASH EXPLORATION SERVICES LTD**

Sr. No.	Queries of Aakash Exploration	OIL's Reply
1	Amend & lower the BEC clause para 1.2 which includes handling of high-pressure steam with minimum boiler capacity of 1.0TPH instead of mentioned 4.5TPH and increase the criteria for manpower specially in case of "Boiler operator" which will be a win-win situation for Company and contractor as it is an O&M contract.	Please refer to tender amendment.
2	Increase the mobilization period from 75 days to 120 days looking forward to hiring big numbers of manpower as in certain companies employees has to serve 60 days of notice period to left the previous company and join new company and also we have to provide training, conduct Pre-Medical Examination and to obtain the Police verification report, which is time consuming.	Please refer to tender amendment.
3	<b>Financial Criteria</b>  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 2.91 Crores. In case the bidder is a Consortium of companies, then the minimum annual financial turnover during any of the preceding 03 (three) financial/accounting years reckoned from the original bid closing date for the consortium members should be as under: i) Atleast One member of the Consortium: INR 2.91 Crores. ii) Other members of the Consortium: INR 1.455 Crores.	Not Agreed. Please be guided as per tender.

**Reply to Pre-Bid Queries of M/s. Optus Hydrotech Pvt. Ltd.**

Sr. No.	Queries of Optus Hydrotech	OIL's Reply
1	OIL should follow the BID Evaluation criteria as per previous floated tender no: CJ13630P20.	Please be guided as per tender & it's amendment.
2	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 2.91 Crores. In case the bidder is a Consortium of companies, then the minimum annual financial turnover during any of the preceding 03 (three) financial/accounting years reckoned from the original bid closing date.	Not Agreed. Please be guided as per tender.
3	Revise Mobilization period 120-150 days	Please refer amendment.

## Annexure-HH

## Reply to Pre-Bid Queries of M/s . Spectron Engineers Pvt. Ltd.

SL.NO	CLAUSE/PAGE NO.	TENDER CLAUSE	QUERY	Reply
1	Part-2 BEC cl. 3.15 & Part-3 Section III SCC, Part II GST SL.No.6	Price Evaluation..... exclusive of GST & The bids will be evaluated .....Including GST	Please clarify whether the bids will be evaluated including or excluding GST.	The quoted price must include all taxes, duties and levies including personal tax, corporate tax, Customs Duty etc. but exclusive of GST. GST as applicable shall be payable extra. Please refer to the amendment.
2	Part-2 BEC cl. 1.2.1	In case work experience is against OIL's contract Bidder must submit job completion certificate issued by the company indicating the following...	Usually If the requisite experience is of OIL's contract, mentioning the contract number is sufficient. Whether this is applicable for this Tender also? Please clarify.	Mentioning the contract number is sufficient.
3	Part-3: Section-II TOR/SOW/TS SL.No.5 NOTE:	OIL may remove or deploy additional equipment (irrespective of quantity and item)	What will be the maximum quantity. Please clarify.	Equipments will be based on drilling of new wells. Bidder is requested to plan accordingly.
4	Part-3: Section-II TOR/SOW/TS SL.No.9.1.1(iii) o	Hose of size 1.5" for steam injection...	Whether the cost of the hose will be reimbursed by OIL?	Since it is a consumables, it's cost will not be reimbursed.
5	Part-3: Section-II TOR/SOW/TS SL.No.9.1.2(i) l	Re-erection of fencing.....	Whether the fencing material will be supplied by OIL?	All wells are fenced by OIL. However, in case fencing is damaged due to the negligence of the bidder then he has to provide the fencing as per below specification: G.I. chain link fabric made of G.I. wire of dia 2.5mm - 4mm with mesh size (50mm x 50mm), strengthening with 2 mm dia wire or nuts, bolts and washers as required. The approx unit weight has to be in the range of 2.8kg-3.0kg per sqm.
6	Part-3: Section-II TOR/SOW/TS SL.No.9.1.2(i) u	OIL uses 3" high temperature flexible hose for loading crude oil.....	Whether the cost of the hose will be reimbursed by OIL?	No
7	Part-3: Section-II TOR/SOW/TS SL.No.9.1.2(i) yy	Painting of all the storage tanks shall be carried out by the contractor at least once in a year.....	Whether the cost of paint will be reimbursed by OIL?	No
8	Part-3: Section-II TOR/SOW/TS SL.No.9.1.2(ii) xviii	Also painting of the unit will be done once every year	Whether the cost of paint will be reimbursed by OIL?	No
9	Part-3: Section-II TOR/SOW/TS SL.No.9.3 xiv	Complete rewinding cost of all motors shall be on the service providers account	Is it irrespective of single/three phase motors, which include the motors of SRP also?	Yes
10	Part-3: Section-II TOR/SOW/TS SL.No.9.3.4 HSE&F 8.24, 8.25, 8.26	The O&M operator acknowledges that having a zero fatality rate.....	Whether the amount liable to be paid can be arranged through an additional insurance? Please clarify	8.26 The amounts paid to the Owner by the O&M Operator pursuant to Clause above shall be deposited by the Owner in a labour welfare fund which will be utilized by the Owner for the welfare of the labour.  Clause No. 8.26 is deleted. OIL's specification is very clear.
11	Part-3: Section-II TOR/SOW/TS SL.No.9.4 Transportation Accommodation sub clause (ii)	However, Bidder has to provide two vehicles.....Brand new	1. In SOR it is quantified as one vehicle. Please clarify the actual requirement. 2. Since the delivery time for brand new vehicle may take more time, whether the vehicles with one year vintage or upto certain kms run or both can be considered instead of brand new?	Refer amendment
12	Part-3: Section-II TOR/SOW/TS SL.No.9.4 Transportation Accommodation sub clause (xxi)	Bidder has to provide layout of the bunk.....Maximum Six persons can be accommodated	Whether more persons can be accommodated, if bigger size of bunk provided for accommodation corresponding to the prescribed size?	As per NIT
13	Part-3: Section-II TOR/SOW/TS SL.No.9.4 Transportation Accommodation sub clause (xxx)	Bidder shall arrange RO drinking water..... A RO plant needs to be installed at the locations for providing safe drinking water.	Is it required to provide RO plant in all well locations? Or ensuring the availability of RO water at well site will be sufficient?	RO plant to be provided at BGW#06 & BGW#08 along with ensuring the availability of RO water at all well site.
14	Part-3: Section-II TOR/SOW/TS SL.No.9.6 sub clause (vii)	A dedicated manpower for all kinds of gardening jobs.....	Whether Daily attendance of these manpower has to be recorded or ensuring the gardening job is sufficient?	Daily attendance sheet along with ensuring the gardening job is must.

15	Part-3: Section-II TOR/SOW/TS SL.No.9.7 sub clause (iii)	One brand new Type A 2-wheel drive ambulance with dedicated driver	Since the delivery time for brand new vehicle may take more time, whether the vehicles with one year vintage or upto certain kms run or both can be considered instead of brand new?	Refer amendment
16	Part-3: Section-II TOR/SOW/TS SL.No.9.8.1 sub clause (viii)	The service provider will have to provide the uninterrupted supply of drinkable water via 5 KL water tanker.....	Whether the quality of the water should be actually of drinking water or utility purpose will be sufficient? Please give the parameters.	Refer amendment
17	Part-3: Section-II TOR/SOW/TS SL.No.9.8.2 sub clause (xi)	For cooking and dining, service provider will provide kitchen and dining bunks for company's personnel. Utensils,.....	Whether a separate kitchen also other than a separate dining bunk has to be provided for company's personnel along with LPG and accessories etc. Please clarify	Separate dining is sufficient.
18	Part-3: Section-II TOR/SOW/TS SL.No.9.8.2 sub clause (xv)	Also, bidder has to arrange for proper drainage facility..... soak pit (Cement)	Instead of cement soak pit, LLDPE or similar ready-made soak pit will be allowed ?	As per NIT
19	Part-3: Section-II TOR/SOW/TS SL.No.9.10 SL.No.1 Remarks	Maintenance of the capital equipment including provision of spares shall be service provider's responsibility.	Please clarify about the capital equipments and provisioning of spares with terms. Reimbursable or not, etc.	As per NIT
20	Part-3: Section-II TOR/SOW/TS SL.No.9.11 sub clause (xxi)	Frequent change of manpower shall not be allowed. For a particular post, a manpower cannot be changed more than twice in a year.	Since it is a short term three year contract, it will be practically difficult to take strict commitment from the employees not to leave the job. So a lenient approach to this clause is suggested.	Refer amendment
21	Part-3 Section-III SCC. SL.No.21 page 4 of 6	Beyond the contract period, in case OIL is not entitled.....	This clause is unilateral in nature and we suggest to make it applicable for both side.	As per NIT
22	Part-3 Section-IV SOR SL.No.4	Operation and Maintenance rate for wellhead	This clause includes all the scope of SL.No.3 O&M as well. Which includes Boilers & its accessories etc. Please clarify the actual scope under this head of SOR.	As per NIT
23	Annexure -VI Key Personnel SL.No.3	Field Manager	Suggest to include Electrical BE/Btech also as the qualification criteria	Refer amendment
24	Annexure -VI Key Personnel SL.No.4	Production Engineer	Suggest to include Diploma with corresponding experience.	Refer amendment
25	Annexure -VI Key Personnel SL.No.6	Instrument Engineer	Suggest to include Diploma with corresponding experience.	Refer amendment

26	Annexure -VI Key Personnel Sl.No.7	HSE Engineer/Officer Age: 24-30 years	The maximum age limit of 30 years found to be difficult to select the right and experienced candidate. Since it is a senior post we suggest to make the maximum age limit upto 58 years.	Refer amendment.
27	Annexure -VI Key Personnel Sl.No.9	Production Operator	Suggest to include ITI with corresponding experience.	Refer Amendment
28	Annexure -VI Key Personnel Sl.No.10	1 <sup>st</sup> Class Boiler Operator	Suggest to include ITI with corresponding experience.	Refer Amendment
29	Annexure -VI Key Personnel Sl.No.11	2 <sup>nd</sup> Class Boiler Operator	Suggest to include ITI with corresponding experience.	Refer Amendment
30	Annexure -VI Key Personnel Sl.No.18	Welder	Suggest to qualify those having sufficient experience and certification of API-1104, AWS-D10.4-86, and ASME-B-31.3, even though lacking ITI	Refer Amendment
31	Annexure -VI Key Personnel NOTE:4	All the manpower deployed must be fluent in English & Hindi (R-W-S)	For unskilled and semi skilled it will be difficult to get candidate fluent in English (R-W-S). So we suggest this clause applicable to only key personnel.	Refer amendment
32	Annexure IX -Penalty Clause	Absence for more than 48 hours	The percentage of penalty imposed is found to be exorbitant and time given for replacement is short.	As per NIT
	1. Manpower Sl.No.1,2,3	Penalty 3%,2%&1% of the Total O&M day charge	Considering the remoteness and tough climatic conditions and the employees belongs to various parts of India, and a frequent shift change of 21/21 days on/off etc., Provided the operations are not hampered and no revenue loss to OIL, we suggest a replacement time of 15 days and the penalty less than 0.5% instead of the prescribed 3-1%.	
33	Annexure IX -Penalty Clause-2 Installation/Wellhead/... Sl.No.4 Hose of size 1.5" for steam injection and 3" for bowser loading....	Any Instance Rs.10000 per day	This penalty is found to be exorbitant. So we Suggest for a review.	As per NIT
34	Annexure IX -Penalty Clause-2 Installation/Wellhead/... Sl.No.5 Failure to carryout the preventive maintenance of the equipment	Per Instance per equipment 0.5% of the total O&M charge.....	Per Instant per equipment, the penalty is found to be exorbitant. So we Suggest for a review.	As per NIT
35	Annexure IX -Penalty Clause-2 Installation/Wellhead/... Sl.No.6 Painting of all the equipment/unit...	Any Instance Penalty shall be imposed at the rate of 4% of the Total O&M charge for the .....	The penalty found to be exorbitant. We suggest for a review.	As per NIT
36	Annexure IX -Penalty Clause-2 Installation/Wellhead/... Sl.No.7 Hindrance in OIL's operation.....	Any Instance Penalty shall be imposed st the rate of Rs.5000 per hour per equipment	The penalty found to be exorbitant. We suggest for a review.	As per NIT
37	Annexure IX -Penalty Clause-2	Any Instance	The clause "Any disruption due to any reason" may lead to ambiguous interpretation and hence may lead to a dispute.	As per NIT
	Installation/Wellhead/...	No any O&M charges shall be paid for the disruption period and contractor shall be imposed with penalty at the rate of Rs.10000 per hour	This clause needs clarification. Unless a willful negligence and a subsequent revenue loss to OIL, this penalty is found to be harsh and unjustifiable.	
	Sl.No.8 Any disruption or delay in job due to any reason.....		Hence we suggest for a review and amend to a reasonable penalty.	
38	Annexure IX -Penalty Clause-2 Installation/Wellhead/... Sl.No.11 Campsite facility and Catering service to OIL	Any Instance In case of deterioration,.....penalty shall be imposed at the rate of 10% of the Total O&M Day Charge per day	The penalty found to be exorbitant. We suggest for a review.	As per NIT
39	General	Cost of Spares above INR 5000/- will be paid by OIL with 5% handling charges.	Considering the remoteness of the Site location and various reasons 5% handling charges are found to be insufficient. So we suggest a handling charge of minimum 15%.	Refer amendment
40	General	In proformas After Appendix-B the next page is starting with sl.No. V, and SLNo. 8 asking for undertaking Proformas 4A, 4B, 4C	Since the page is starting with sl.no.v, there is no initial sl.nos found in the document. There is no proforma 4A,4Band 4C provided in the tender document.	Please ignore the page. Refer to the Amendment issued.