

Sun Petrochemicals Private Limited

(SunPetro)

Commercial & Supply Chain Management

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No. SunPetro/Gujarat/Onshore/IDS/2022-23/SPPL-134/Bulletin-11

Date: 10-02-2023

BULLETIN #11

Sub: Hiring of Rig for Integrated Drilling Services on Callout basis for Onshore Oil & Gas Fields.

Ref: Tender No.: SunPetro/Gujarat/Onshore/IDS/2022-23/SPPL-134

Sun Petrochemicals Private Limited (SunPetro), hereby authorized following amendment / clarification in the above referred Tender:

Sr. No.	Annexure, Clause Reference	Bidder Query	Remarks	SunPetro Response
1	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Pg 87	Bidder requests to Company to provide well details from the following: <ul style="list-style-type: none"> Temperature 		All proposed wells will be within 325 degF
2	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Sr. no 1. Logging Unit Point 3 Latest version reel & frame assembly along with other associated mechanical, hydraulic and cable depth measuring system." Pg 87	Bidder requests to replace "Latest version reel & frame assembly along with other associated mechanical, hydraulic and cable depth measuring system." With "Latest/ Current version reel & frame assembly along with other associated mechanical, hydraulic and cable depth measuring system"	Reasonable	As per tender
3	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services SURFACE SYSTEM, Point 1 The state of art latest	Bidder requests to replace "The system should have minimum redundancy for Central processor, Power Supply to Tools, Operating System Software, Software for Data Acquisition and System Diagnostic Software either in-built in the system or as separately provided on site for all the cased hole, open hole	Reasonable	Agreed

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	<p>version surface system with printer and DVD/DVD writer. The system should have minimum redundancy for Central processor, Power Supply to Tools, Operating System Software, Software for Data Acquisition and System Diagnostic Software either in-built in the system or as separately provided on site for all the cased hole, open hole services, perforation & related completion services listed under Specification and Scope of Work. The unit should have test & diagnostic facility for troubleshooting and functional testing of entire logging unit prior to logging. For other subsystem redundancy is optional.</p> <p>Pg 88</p>	<p>services, perforation & related completion services listed under Specification and Scope of Work.” with “Critical supplies and spare will be provided in surface system for data acquisition that includes tool modules also for smooth operations.”</p>		
4	<p>III-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>Sr. no 1. Logging Unit</p> <p>FUNCTIONS, Point 11</p> <p>Latest version reel & frame assembly along with other associated mechanical, hydraulic and cable depth measuring system.”</p> <p>Pg 88</p>	<p>Bidder requests to replace “Latest version reel & frame assembly along with other associated mechanical, hydraulic and cable depth measuring system.” With “Latest/Current version reel & frame assembly along with other associated mechanical, hydraulic and cable depth measuring system.”</p>	Reasonable	As per tender
5	<p>III-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>;</p> <p>High Resolution Lateral Tool</p>	<p>Bidder requests the company to replace” High Resolution Lateral Tool” with Resistivity Lateral log tool.</p> <p>Bidder requests to Company to change the requirement of vertical resolution to 2ft rather than 1ft.</p> <p>Bidder requests the company to change “Multiple depths of</p>		As per tender

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	Pg 88	<p>investigation (at least four)" with" Multiple depths of investigation (at least two)"</p> <p>Bidder requests the company to replace "2D Inversion (true resistivity, flushed zone resistivity and depth of investigation) of HRLA data or equivalent" with "true resistivity, flushed zone resistivity and depth of investigation of resistivity lateral log data or equivalent."</p>		
6	<p>III-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>Compact Combo Tool (COMBO)</p> <p>Pg 89</p>	<p>Bidder requests Company to replace "Should be combinable with HRLA" with "Should be combinable with Resistivity Lateral Tool."</p> <p>Bidder requests Company to replace Length of the tool from around 20 mts to around 35 mts</p> <p>Bidder requests Company to replace vertical resolution of the tool from 1ft to 2ft</p>		As per tender
7	<p>III-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>Power or Mechanical six arm Caliper Tool</p> <p>Pg 89</p>	<p>Bidder requests Company to replace "Power or Mechanical six arm Caliper Tool" with "Power or Mechanical six/four arm Caliper Tool."</p>		As per tender
8	<p>III-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>Cement Bond Evaluation Tool with GR</p> <p>Pg 90</p>	<p>Bidder requests Company to remove "Radial profiling/azimuthal mapping"</p>	<p>Rational: As it the part of Cement Channel Analyzer</p>	Agreed

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9	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Cement Channel Analyser Tool Pg 90	<p>The sub-clause mentioned. "Suitable for 9-5/8", 7" and 5-1/2" liners/casings with high deviation up to 85 deg"</p> <p>Bidder's wants to clarify that tool is capable of recording in deviated wells, but conveyance depends on well conditions.</p>		As per tender
10	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Perforation Services Pg 90	<p>Bidder requests Company to add "RP 43 certified/API RP 19B certified" in the general requirement list.</p> <p>Bidder requests company to remove "HMX explosive is also acceptable against requirement of RDX, provided it meets the required EHD and TTP at no extra cost to SunPetro."</p> <p>Bidder requests Company to change requirement of RDX charges with HMX charges for TTP, TAG perforation and TCP perforation</p>	As temperature is not known at perforation interval and it also depends on the exposure time while operations.	As per tender
11	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Perforation Services Perforator 4" Gun Pg No 90	Bidder request to remove this service from SOW.	As 4 1/2" guns can be used in the in 7" casings	Agreed
12	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Perforation Services Perforator 4-1/2" Gun EHD: ≥ 0.36" TTP: ≥ 40" Pg No 90	<p>The bidder requests company confirm acceptance for the below mentioned EHD and TTP in place of company's requirement.</p> <p>EHD: ≥/ 0.33" TTP : ≥/ 39.6"</p>		As per tender

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13	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Perforation Services Colloidal/ Severing Service Pg 91	Bidder requests company to provide data for the actual dimensions drill pipes being used.		Can be taken with the business partner with whom collaboration is made
14	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Dynamic Formation Tester Tool with GR (Modular) At least three 450 C.C. (or more) samples of PVT quality and two normal samples using normal sample chamber of 1 gal or more and 2.6 gal or more capacity in one run. Pg 91	Bidder requests to Company to remove the “two normal samples using normal sample chamber of 1 gal or more and 2.6 gal or more capacity in one run” from the clause.	Company as already asked to keep 6 PVT bottles. Bidder can provide 5 PVT samples in one run so requirement of normal sample can be removed.	As per tender
15	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Full Bore Resistivity Imager Tool Pg 93	Bidder requests Company to clarify if Water based mud tool or Oil based mud tool is needed. Bidder requests Company to change the “At least 67% coverage in 8 ½” hole, in single pass” with At least 57% coverage in 8” hole, in single pass.” Bidder request company to change “Should have a resolution of 0.2” both vertical and azimuthal to pick stratigraphic dips.” with “Should have a resolution of 1.2” both vertical and azimuthal to pick stratigraphic dips. Bidder requests company to replace “Should be combinable	As combinability with dipole sonic tool will give better much better understanding of the formation.	As per tender

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		(for Offshore) with other logging tools with "Should be combinable (for Offshore) with Dipole Sonic Tool "		
16	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services 3-D Resistivity Pg 93	As per bidder understanding bidder can provide petrophysical parameters like porosity, VSH, etc, as input with respect to Reservoir delineation. Please confirm.		As per tender
17	III-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Nuclear Magnetic Resonance Log Pg 94	Bidder requests Company to replace "Vertical resolution: 2 ft or better , Give T2 distribution 0.5 millisecond or less to 3 sec." with "Vertical resolution: 2 ft in stationary or 4ft in continuous , Give T2 distribution 0.5 millisecond or less to 3 sec"		As per tender
18	II-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Free Point Indicator OD of tool 1-7/16" or less Pg 95	Bidder requests to change the tool OD from 1-7/16" to 1-11/16"	Bidders tool is industry standard tool of 1-11/16"	1-7/16" will also be acceptable
19	II-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Plug & Packer Setting Tool Pg 95	Bidder requests to Company to confirm that company will provide adaptor, tension mandrel, bridge plug and the shear stud	As per industry practice.	Confirmed that company will provide the Bridge Plug and of the resources will be shared from service provider. In case Service provider do not have these, company will procure them and provide.
20	II-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services	Bidder request to remove this service from SOW.	Further Company has asked Explosive based Side Wall Core with GR (SWC) in the SOW.	As per tender

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	Motorized Coring Tool Pg 95			
21	II-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Dual Packer Module of – Formation Tester- 350°F Temperature rating: 325° F or more Pg 95	Bidder packer elements are rated for 250 deg F		As per tender
22	II-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services Insitu Fluid Analyser Module of Formation Tester Pg 95	Bidder request to remove this service from SOW.	Bidder do not have this technology available. Further company has already asked resonance type fluid analyser which bidder can provide.	As per tender
23	II-INTEGRATED LOGGING SERVICES & Technical Specification Logging and Perforation Services General Conditions & Deliverables: Point 2 The Bidder will be responsible for timely re-export of the units, tools, equipment, spares, consumables, accessories, etc. at the expiry of the contract and timely lodging and settlement of duty drawback claims, if any, as per the provisions of this contract. However, SunPetro will provide assistance in this regard to the extent getting the EC.	Bidder requests Company to replace this clause with the followings: The CONTRACTOR will be responsible for timely re-export/block transfer of the units, tools, equipment, spares, consumables, accessories, etc. and timely lodging and settlement of duty drawback claims, if any, as per the provisions of this contract. However, SunPetro will provide support and assistance in this regard as required & as per provisions of Custom Notification No. 50/2017-Customs dated 30th June-2017, as amended vide customs Notification No. 02/2022-Customs dated 1st February 2022.	To cover block transfer & amended customs notification	As per tender

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	Pg 96			
24	<p>II-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>General Conditions & Deliverables:</p> <p>Point 8</p> <p>Bidder has to make own arrangement for the Import of Explosive at their own license and at their own cost. SunPetro will provide the required EC for the purpose of custom duty exemption. The CONTRACTOR shall also comply with the requirement and stipulation as per the Explosives Act 1884, the Explosives Substance Act 1908 and the Explosives Rule 2008 or later and also the directive given by the chief Controller of Explosives, Nagpur, India, from time to time</p> <p>Pg No 97</p>	<p>Bidder request Company to modify this clause as under:</p> <p>8. Bidder has to make own arrangement for the Import of Explosive at their own license and at their own cost. SunPetro will provide the required EC for the purpose of custom duty exemption, in case such exemption is available under applicable custom notification(s). The CONTRACTOR shall also comply with the requirement and stipulation as per the Explosives Act 1884, the Explosives Substance Act 1908 and the Explosives Rule 2008 or later and also the directive given by the chief Controller of Explosives, Nagpur, India, from time to time.</p>		Agreed
25	<p>II-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>Point 10</p> <p>Bidder shall transport explosive to SunPetro designated base camp in safe manner at its own cost and will take care of all liabilities in case of any unwanted incident.</p> <p>Pg 97</p>	<p>Bidder requests Company to modify the clause as under:</p> <p>“Bidder shall transport explosive to SunPetro designated <u>onshore</u> base camp in safe manner at its own cost and will take care of all liabilities in case of any unwanted incident, <u>up to its arrival at Company’s onshore base.</u>”</p>	Reasonable	Bidder shall transport explosive to SunPetro designated drill site in safe manner at its own cost and will take care of all liabilities in case of any unwanted incident.
26	<p>II-INTEGRATED LOGGING SERVICES & Technical Specification</p>	<p>Bidder requests company to please amend the clause as: "Bidder shall provide first</p>	Reasonable	Agreed

Sr. No.	Annexure, Clause Reference	Bidder Query	Remarks	SunPetro Response
	<p>Logging and Perforation Services</p> <p>General Conditions & Deliverables:</p> <p>Point 11</p> <p>Dummy run, if required for hole probing, before perforation or bridge plug setting will be carried out by Bidder at their own cost.</p> <p>Pg 97</p>	<p>dummy run at its own cost but 2nd run onwards shall be payable for perforation (TAG) and/or plug/retainer correlation purposes"</p> <p>Accordingly, bidder request company to add line item to quote dummy charges in price table.</p>		
27	<p>II-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>General Conditions & Deliverables:</p> <p>Point 13</p> <p>Bidder has to make own arrangement for the Import of Radioactive Material at their own license and at their own cost. SunPetro will provide the required EC for the purpose of custom duty, if required. Bidder will obtain necessary licenses for storage of radioactive sources/materials for providing the services. However, SunPetro shall provide necessary assistance in the form of recommendatory letters for availing licenses/permissions. Bidder shall comply with the relevant sections of the Atomic Energy Act, 1962; Radiation Protection Rules, 1971, Atomic Energy Safe Disposal Rules, 1987 and all such statutory regulations as may be imposed by the Atomic Energy Regulatory Board,</p>	<p>Bidder requests Company to modify the clause as under:</p> <p>"Contractor has to make own arrangement for the Import of Radioactive Material at their own license and at their own cost. SunPetro will provide the required EC or NOC for <u>Block transfer</u> for the purpose of custom <u>duty</u> CONTRACTOR will obtain necessary licenses for storage of radioactive sources/materials for providing the services. However, SUNPETRO shall provide necessary assistance in the form of recommendatory letters for availing licenses/permissions. CONTRACTOR shall comply with the relevant sections of the Atomic Energy Act, 1962; Radiation Protection Rules, 1971, Atomic Energy Safe Disposal Rules, 1987 and all such statutory regulations as may be imposed by the Atomic Energy Regulatory Board, in respect of all operations pertaining to the handling of Radioactive Sources and storage and transportation of the same.</p>	<p>To cover provision for block transfer</p>	<p>Bidder shall transport explosive to SunPetro designated base camp in safe manner at its own cost and will take care of all liabilities in case of any unwanted incident.</p>

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	<p>in respect of all operations pertaining to the handling of Radio Active Sources and storage and transportation of the same.</p> <p>Pg No 97</p>			
28	<p>II-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>General Conditions & Deliverables:</p> <p>Point 24</p> <p>Five hard copies of final logs, 1:200 and 1:500 scale to be provided at office in Mumbai.</p> <p>Pg 98</p>	<p>Bidder requests company to reduce the requirement of printed hard copies to 2 no.s instead of 5 no.s</p>	<p>Reasonable. For environmental purposes</p> <p>In Contract, following</p> <p>22. Two hard copies of wellsite logs, 1:200 and 1:500 scale to be provided</p> <p>23. Two soft copies (DVDs/Pen drive) of logs, 1:200 and 1:500 scale to be provided at well site just after the logging / perforation operation</p> <p>Also on the lines of our running onshore contract</p>	<p>Three hard copies of final logs, 1:200 and 1:500 scale to be provided at office in Mumbai.</p> <p>Two hand copies of logs in 1:200 scale and one soft copy in pen drive/ DVD will be provided at site.</p>
29	<p>II-INTEGRATED LOGGING SERVICES & Technical Specification</p> <p>Logging and Perforation Services</p> <p>General Conditions & Deliverables:</p> <p>Point 34</p> <p>Bidder to ensure transfer of Hazardous Waste/Waste generated during work to earmarked storage place for further disposal by self.</p> <p>Pg 98</p>	<p>Bidders understands that the wastage generated by the bidder shall be collected by them and shall be handed them over to the rig for safe disposal. Please confirm.</p>	<p>For clarity</p>	<p>Bidder to ensure transfer of Hazardous Waste/Waste generated during work to earmarked storage place for further disposal by bidder himself.</p>
30	<p>BID EVALUATION CRITERIA</p> <p>2.3 Acceptance of Terms & conditions</p> <p>The bidder must confirm unconditional acceptance of Terms & Condition of Contract as per Section-3, Price Schedule format as per Section-8 and</p>	<p>Please delete this clause.</p> <p>Bidder may have certain observation on the T&C and shall submit its bid with Exceptions.</p>	<p>Reasonable.</p>	<p>As per tender</p>

Sr. No.	Annexure, Clause Reference	Bidder Query	Remarks	SunPetro Response
	Instruction to bidder as per Section-2 Pg 67			
31	PRICE SCHEDULE FORMAT: Optional Logging Tools Cost	Please add option to quote Mobilisation charges, Demobilisation charges and Daily charges for services asked under Optional Logging Tools	Bidder shall not be able to quote for these services only on per run basis.	As per tender. However, bidder can quote as per their choice. Evaluation will be carried out in the already specified format.

All other terms and conditions of tender remains unchanged.

Regards

Sun Petrochemicals Pvt. Ltd.