

Sun Petrochemicals Private Limited

(SunPetro)

Commercial & Supply Chain Management

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Ref No. SunPetro/T&I of Wellhead Platforms/2024-25/SPPL-171/Bulletin#1, Date: 11.06.2024

BULLETIN #1

Sub: Hiring of Services for Transportation & Installation (T&I) of Smart Wellhead Platforms in Bhaskar-III field, Gulf of Kutch, Gujarat

Ref: Tender No: SunPetro/T&I of Wellhead Platforms/2024-25/SPPL-171

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

Sl.	Query Related to	Section	Bidder Queries/Clarification	SunPetro Response through Bulletin#1
1	Instruction to Bidder	Section 1.1, Page no 4	Company to clarify Bid Bond amount, whether it is Rs. 80,00,000 or Rs. Fifty Lakhs as mentioned in the ITT.	Bid Bond would be Eighty Lakhs Rupees Only
2	Instruction to Bidder, Annexure 2	Section 1.1, Page no 4 & 67	Bidder observed that Bid Bond validity 180 days but in the Bid Bond Format, it is mentioned as 150 days. Client to confirm.	It will be 180 days
3	GCC "Liquidated Damages"	Section 3.11, Page no 28	Company to clarify about the Maximum % for Liquidated Damages.	The maximum Liquidated Damages is limited to 15% of Contracted Value
4	Instruction to Bidder "SunPetro may further place repeat/change order for any or all the material/services/equipment at the same rates, terms and conditions for the other fields and offices which SunPetro may acquire or associates in future"	Section 2.1.6, Page no 8	Bidder understands that the subject clause is applicable for any additional scope of work to be executed in the same project duration window. If any additional scope of work needs manpower/equipment which are not part of current scope of work and which are not included by Bidder in the current project execution, the same shall be reimbursed by Company as per mutually agreed rates and schedule.	This is in the case of repetition of Same Scope of Work at any other Fields that are with Company or may acquire in future.
5	Instruction to Bidder "Currency" Instruction to Bidder "Currency"	Section 2.10.1, Page no 10	Bidder understands that the bid submitted by Indian Bidder in collaboration with Foreign equity can quote the price in both INR and Foreign Currency.	Yes, Bidders can quote in both Indian or foreign currency

			Company to please confirm. Specially Since Bidder proposes JV Partners / subcontractors to be paid in Foreign Currency.	
6	Instruction to Bidder "Splitting of Work - The Company shall have a Right to split the work /supply between two or more bidders at its sole discretion."	Section 2.12, Page no 10	Bidder reserves the right to revisit Bidder's commercial proposal in case the Company decides to split the scope of work. Since Bidder's proposal will be based on complete scope of work, Bidder is not aware about the proposed work split scope by Company, if Company decides to split the work	Company deserves the right to Split Scope of Work as it may deem correct. However, the contractor would be clearly communicated of the resources/work for which bidder is being approached
7	GCC "Insurance"	Section 3.19, Page no 33	Bidder understands that CAR (Contractor's All Risk) policy is not in Bidder's scope. Company to confirm.	It will be as mentioned in the Tender Document Only
8	Section 4 - Scope of Work A. GENERAL REQUIREMENTS	Section 4.4, Page no 47	Sr No. 2 mentions that Installation Engineering is in Bidder's scope. However Sr No. 6b mentions that "Review of Installation Engineering prepared by Company". Bidder requests Company to clarify Bidder's scope of work related to Installation Engineering.	Certain amount of installation engineering is mandatorily done by the designer as part of his engineering. This is preliminary and not necessarily binding on the installation contractor. This engineering will be shared with the Contractor for his understanding and review. However, the installation contractor may have different preferences, tools and assumptions. He will have to perform the engineering based on his assumptions and tools to ensure that the structure is safe and also to design the components (installation aids) to his satisfaction. These shall be incorporated into the structure by the fabrication contractor.

9	<p>Section 4 - Scope of Work EXECUTION OF SCOPE OF WORK</p>	<p>Section 4.4, Page no 48</p>	<p>Bidder understands that Transportation engineering is not in Bidder's scope of work including designing of seafastening, stowage plan etc. Company to confirm. Further, Bidder requests Company to provide the stowage plan for Jackets and Topsides for Bidder's to estimate for the transportation of structures.</p>	<p>Since the bidder is responsible for supply of transportation barge, the stowage plan, ballasting plan, and all transportation engineering, design of sea fastening etc is in his scope. Company requires that all components of the platform shall be transported in one barge, estimated size 300' length.</p>
10	<p>3.2 BASE SCOPE of CONTRACTOR The estimated weight for Each Platform Incl. Jacket, Pile, Conductor and Topside Deck are as per following, Jacket – ~540 MT. § Piles (04 Nos.) – ~490 MT Topside Deck – ~300 MT. Conductors - 09 nos / platform (45 MT/each• Refer Annexure)</p>	<p>Section 4, Page no 46</p>	<p>Bidder shall develop Installation Methodology, Marine Spread and Lifting Equipment considering above Weights.</p>	<p>Marine spread (Derrick barge) has to be proposed by bidder in his bid. It shall be firm. A substitute can be proposed after award only for a valid reason and subject to mutual agreements.</p> <p>Other items shall be developed based on the following: Weight of jacket: 600 MT Weight of deck: 500 MT Length of pile: single piece 88M Conductor driving/penetration: 62m</p>
11	<p>Section 4 - Scope of Work EXECUTION OF SCOPE OF WORK, Sr No 13.c Pile driving equipment: • 1 no. Primary Hammer (S800 or equivalent) with suitable power pack, • 1 no. Higher hammer (S1800 or equivalent), with suitable power pack.</p>	<p>Section 4, Page no 49</p>	<p>Bidder proposes to design Hammer requirement based on Installation Engineering post award of the contract. Bidder ensures suitable capacity of hammer shall be used for piles driving.</p>	<p>Bidder has to submit in his bid the list of hammers available with him. Bidder to confirm that One number design hammer and one number higher capacity hammer shall be mobilised by the bidder.</p>
12	<p>General : Details of Jacket Lifting Pad eyes</p>	<p>General</p>	<p>Details of Pad eyes for Installation of Jacket at Offshore are not available in the Tender Documents. Company to advise on the same.</p>	<p>These details shall be furnished after award.</p>

13	General	General	<p>Bidders understanding that, As per the price schedule there is separate price schedule required for the installation of each jacket and deck, which will be conducted over two fair weather seasons. It will require its own mobilization and de-mobilization. This means mobilization and de-mobilization will occur twice – once for each jacket and deck installation. Company to clarify.</p>	<p>It is company's intention that both the platforms shall be installed in a single season, one after the other. Break up of prices is to simplify commercial aspects.</p>
14	Section 4 - Scope of Work EXECUTION OF SCOPE OF WORK	General	<p>Bidders' understanding that both jackets and decks shall be available for continuous installation without any standby periods. Company to clarify.</p>	<p>This is also company's intent.</p>
15		<p>A) Page no 46 of 96, Cl 3.2 : No of conductors 9 nos B) Page no 88 of 96 - 8 nos Conductor Guides</p>	<p>Ref A) and B) mentioned herewith; Sunpetro to clarify number of conductors to be installed by the Contractor.</p>	<p>The number of conductors shall be nine (9)</p>
16		<p>RFQ Page no 49 of 96 - 13.c. a) Pile Driving equipment - Primary Hammer S800 and Higher Hammer S1800</p>	<p>Contractor presumes that suitable size of hammers can be selected by Contractor . Piledriveability shall be cheked by SunPetro.</p>	<p>Contractor is permitted to select hammers with the following stipulations: 1. Two hammers shall be mobilised, one a design hammer, and the second a higher capacity hammer. Bidder shall name the hammers in his bid. 2. Bidder shall perform the pile drivability analysis and establish that the proposed hammers are capable of driving the piles to design penetration. This analysis shall be part of the bid submission.</p>
17		Additional	<p>Sunpetro to confirm that jackets are design for any of the below installation methodology viz.vertical lift and lower, or lift, double block/ single block upend, lower</p>	<p>The jackets are designed for vertical lift and lower scheme of installation</p>

18		Annexure B - Pile drawing	SunPetro is requested to share Chaser piles details and Skirt Pile details and its cutout requirement	Skirt pile and Chaser pile drawings have been shared in the bid documents. There is no cut off in chaser piles
19		Additional	SunPetro to clarify if MWS is to be appointed by Contractor.	MWS will be appointed by Company
20		Additional	SunPetro to advise if all MLS has been installed at new Jacket locations. If for any jacket locations, where MLS are yet to be installed, CONTRACTOR requests SunPetro to provide the schedule of drilling activities.	No drilling has taken place in the jacket locations. Drilling will start only after completion of the platform installation.
21		Additional	SunPetro to confirm Grouting requirement and the expected arrangement on Jackets.	The platforms are supported only by skirt piles. Grouting is a mandatory requirement in the annulus between skirt pile and pile sleeve. Proposed Details are provided in the bid documents, which can be modified to suit Contractor's installation procedure.
22		Additional	Following documents are not included in the RFQ, SunPetro is requested to provide the following survey data 1. Approved Geotechnical report 2. Approved Geophysical surveys report along with survey charts for respective Jackets in latest Autocad format. 3. ROV survey data for MLS with respect to true North indicating : MLS Inclination Heading (°), MLS Inclination Reading (°), Depth Top of MLS (m), Depth of Seabed (m), MLS Height (m), Diameter Reading (mm) after cleaning of marine growth, ROV Video files for each MLS, Marker Buoy Presence, if any, 4. Latest survey reports 5. Field layout	1. Geotechnical reports for the two locations are attached. 2. Geophysical surveys are ongoing, and information will be shared with successful bidder. 3. Not applicable. 4. Please define what survey is intended and why it is required in bid stage. 5. Field layout as conceived is attached. Please note that the two platforms to be installed in this contract are the first platforms to be installed in the field.
23		Additional	SunPetro to provide RFLO dates from both fabrication yards for installation in a single campaign. It is presumed that the loadout shall be timed for enabling a	It is Company's intention to install the jackets sequentially, without any waiting period. The structures will be ready for loadout according to the schedule to be developed

			single campaign. Please also update on readiness of structures Jackets, Piles, Conductors, Topside, Boatlanding, etc .	by the contractor and approved by Company
24		Annexure A - Jacket Drawing Annexure B - Pile Drawing Annexure C - Conductor drawing Annexure D - Platform GA drawing	Drawings provided along with RFQ are inadequate. SunPetro is requested to provide below drawings for both BD-A and BD-B smart well head platforms: 1) AFC drawings for Jacket/ Deck incld 3D Models 2) AFC for Piles, conductors, all Boat landing (GA Drawings) 3) SACS file for all Jackets 4) Seafastening Design Report and Drawings for all jackets 5) Lifting arrangement and lift point drawings - Jackets and Topsides	1. The drawings that are included in the bid documents are nearly final. The title blocks have been hidden for company's internal reasons. The two jackets are identical. 2. The boat landing drawings are attached. 3. The SACS files will be shared with the successful bidder. 4. Sea fastening design is in the scope of T&I Contractor and depends on the details of the cargo barge being mobilised. This has not been done. Transportation analysis to ensure safety of the jacket/deck has been performed. 5. These drawings are attached.
25		Additional	SunPetro is requested to share following reports for arriving at installation methodology: 1) Constructibility review 2) Installation philosophy for Jackets 3) Structural design basis report 4) Weight control reports 5) Lift and upending report/ analysis for jackers 6) Loadout analysis report and Lift analysis for Topsides 7) Transportation analysis and design reports. 8) On bottom analysis report 9) Mudmat analysis report 10) Pile driveability report. 11) Conductor driveability report 12) Installation aids design report	The analysis reports will be shared with the successful bidder.

26	<p>The scope of work for T& I activities includes Load out (from Chowgule SBD Yard in Mangalore and from Rohini Yard in Mhasala Raigad District of Maharashtra State performed by respective yard fabricator) Design, Engineering, Procurement, Fabrication, Transportation , Installation, mobilization & demobilization of vessels/barges and commissioning of Two (02 Nos) Smart wellhead Platforms.</p>	2, Pg45/96, 2.0 Purpose	<p>There appears to be an error in the scope of work. It appears to contradict scope matrix and schedule of prices and the intent of the Contract.</p> <p>The referred clause may be modified to read: "The scope of work for T& I activities includes Transportation (from Chowgule SBD Yard in Mangalore and from Rohini Yard in Mhasala Raigad District of Maharashtra State performed by respective yard fabricator), mobilization & demobilization of vessels/barges, Installation, of Two (02 Nos) Smart wellhead Platforms."</p>	Mentioned Scope of Work Stands.
27	<p>The scope of this project includes Design, Engineering, Fabrication, Loadout, Transportation & Installation, Hook-up, Testing, and Commissioning of the facilities.</p>	1, Pg45/96, Introduction	<p>There appears to be an error in the scope of work. It appears to contradict scope matrix and schedule of prices and the intent of the Contract.</p> <p>The referred clause may be modified to read: "The scope of this project includes Design, Engineering, Fabrication, Loadout, Transportation & Installation, Hook-up, Testing, and Commissioning of the facilities.."</p>	It will be as per SoW mentioned in tender
28	<p>The scope of this project includes Design, Engineering, Fabrication, Loadout, Transportation & Installation, Hook-up, Testing, and Commissioning of the facilities.</p>	1, Pg45/96, Introduction	<p>It may be noted Load Out is in scope of SunPetro as per the Scope Matrix. Bidder requests SunPetro to advise the load out method.</p>	Loadout documents would be provided to winning Bidder
29	<p>Planned commencement of Installation Activity is as per following. Bhaskar Dhara A (BD-A) ----- On 1st November 2024 Bhaskar Dhara B (BD-B) ----- On 15th November 2024</p>	3.3, Pg45/96, Contractual Schedule:	<p>Considering the Award of Contract by July 31, 2024, some time will be required for Transportation & installation Engineering including approval from MWS and then mobilisation of T&I spread. So Planned commencement of</p>	These are proposed by the Company as on date. Any delay or change would be later communicated

			Installation Activity dates need to be discussed.	
30		, , General	Bidder request to provide the punch list and status of mechanical completion done at fabrication yard.	Fabrication is undergoing at both the yards.
31		, , General	<p>Bidder request to provide the following engineering analysis:</p> <ol style="list-style-type: none"> 1. Lifting Analysis for Jacket 2. Lifting Analysis for Deck 3. Pile driveability analysis 4. Geotechnical/Geophysical Survey report 5. Load out analysis report for Jacket 6. Load out analysis report for Topside 7. Grillage and Seafastenings Design Report for Jacket and Piles 8. Grillage and Seafastenings Design Report for Topside 9. Installation aids details for Jacket & Piles 10. installation aids details for topsides 	<p>1,2,3,4: Attached 7,8: Grillages are under design. Seafastening design is in T&I Contractor's scope. 9,10: Installation aids for jacket and piles, and topsides to be proposed by T&I, which will be erected by the fabrication contractor. They are awaiting T&I selection. 5,6: Loadout of jacket and deck is by multi-axle transporters. So, no specific loadout analysis is applicable. Still an analysis has been performed, which shall be shared with the successful bidder.</p>
32		, , General	Bidder requests Sun Petro to arrange a site visit to the fabrication yards.	Bidders may visit the yards with prior intimation to SunPetro.
33	Bid Validity & Bid Bond Validity for 180 days	1.1 Salient Features of the Tender, Item 6 & 7, Pg4/96, Bid Validity & Bid Bond Validity	As per Item 12, Completion Period is by December 2024 which is Seven months from today, considering the Award of Contract by July 31, 2024, bidder requests to reduce the Bid Validity & Bid Bond Validity to 90 days from 180 days.	It will be as per Tender. However, the bid bonds would be returned when Performance Bank Guarantee is given by the Winning Bidder. For rest of the bidders, the same will be returned immediately after finalisation of Contract
34		1.1 Salient Features of the Tender, Item 10, Pg4/96, Tender Closing / Submission Date & Time	Bidder requests to extend the bid submission time by two weeks.	The Last Date of Tender has been extended till 01st July 2024

35	By December'24 or date as informed by Company, whichever is later	1.1 Salient Features of the Tender, Item 12, Pg4/96, Completion Period	Considering the Award of Contract by July 31, 2024, some time will be required for Transportation & installation Engineering including approval from MWS and then mobilisation of T&I spread. Company is requested to consider the Completion date by May 2024 with a grace period of 30 days.	It will stand as per Tender Document
36	Single Award or Multiple awards will rest with SunPetro's discretion.	1.5, Pg5/96, Award Strategy	It may be appreciated that the Heavy Lift Vessel required for the project is not readily available and shall be required to be mobilized from overseas. It shall not be feasible to work with such a Clause. Bidder requests to delete this Clause as the costing will be done for one mob/demob cost for T&I of two platforms.	It will stand as per Tender Document
37	The Company shall have a Right to split the work /supply between two or more bidders at its sole discretion.	2.12, Pg5/96, Splitting of work	Bidder requests to delete this Clause as the costing will be done for one mob/demob cost for T&I of two platforms.	It will stand as per Tender Document
38	"Installation and Construction Services" shall mean all such services necessary for construction of facility using the plant and equipment and including without limitations engineering design, fabrication, construction, installation, civil, building and other construction works, completion of the facilities, testing, pre-commissioning and commissioning of the facilities, inspection, site preparation works (including the provision and use of Contractor's equipment and the supply of all construction materials required as such	GCC, 3.1.34, Pg19/96, "Installation and Construction Services"	Bidder requests to clarify the scope of work as there are some irrelevant items in this clause.	These include Design, Engineering, Procurement & Fabrication works. So, this stands as per SoW

	consumables, welding electrodes, joint coating materials, end-sleeves, casing pipes, markers, cathodic protection system),.....			
39	<p>“Operational Acceptance” means the acceptance by the Company of the facilities (or any part of the facilities where the Contract provides for acceptance of the facilities in parts), which certifies the Contractor’s fulfilment of the Contract in respect of Functional Guarantees of the facilities (or the relevant part thereof) in accordance with the technical specifications, related provisions in GCC and related provisions in the SCC.</p>	GCC, 3.1.38, Pg19/96, “Operational Acceptance”	Bidder requests to clarify this clause as Bidder is just providing T& I services.	These include Design, Engineering, Procurement & Fabrication works. So, this stands as per SoW
40	<p>3.7.5 Company may, at its option, de-hire the services of the Contractor due to interruption in the work / unit programme, by giving three (3) days written notice to the Contractor and during this period no charges for equipment and personnel etc. shall be payable by Company. However, contractor will take immediate action to demobilize the</p>	GCC, 3.7.4, Pg24/96, De-hiring	Bidder requests to delete this Clause or to amend it as all the cost for demobilisation of Contractor’s personnel, machines and other equipment including Marine Spread shall be paid by Sun Petro.	Refer the Amendment along with Bulletin, wherein additional SoW has been mentioned

	<p>personnel, machines and other equipment immediately. SunPetro may call the Contractor along with the whole setup by issuing fifteen days' notice to mobilize again.</p>			
41	<p>3.11.1 Liquidated damage If Contractor for any reason other than Force Majeure, fails to commence / complete the work as per stipulated Contact time schedule or the extended date or fails to timely commence, continue or perform the services or continue uninterrupted Work in accordance with the terms of this Contract or the extended date or if Contractor repudiates the Contract before completion of the Works in accordance with the Contract, or any if above reason resulting to delayed delivery of work completion, the Company may without prejudice to any other right or remedy available to the Company, shall have a right to seek payment from the Contractor as ascertained and agreed liquidated damages, and not by way of penalty, One percent (1%) for each week of late commencement / completion of work / delayed delivery of work for first 5</p>	<p>GCC, 3.11, Pg28/96, LIQUIDATED DAMAGES</p>	<p>Bidder proposes liquidated damages @0.5% per week of delay and maximum cap of 10% of Contract Price.</p>	<p>Liquidated Damages would be to a maximum of 10% of Contracted Value</p>

	weeks and Two percent (2%) per week for next 5 weeks.			
42	Where Company is required to wait for any reason for a Contractor Equipment and/or personnel which is not made available on the site as per the schedule, in addition to liquidated damages payable by the Contractor, the Contractor shall also pay as pre-agreed damages an amount equivalent to daily operating rate for hired equipment , till time such equipment is made available to Company.	GCC, 3.11, Pg29/96, LIQUIDATED DAMAGES	This Clause is not acceptable and Bidder proposes to delete this Clause.	This will stand as per Tender Document
43		GCC, 3.11, Pg33/96, 3.19 INSURANCE	Bidder understands that Comprehensive Project Insurance / EAR insurance policy is under SunPetro's scope, Bidder also requests to provide the copy of EAR insurance policy.	Will be shared with Winning Bidder

44	The total liability of the contractor shall be limited to 100% of the contractor value if no fault by contractor. In case intentional damages, it would be 200% of the contract value.	GCC, 3.24.3, Pg38/96, Limitation of Liability	Bidder proposes Limitation of Liability to be 50% of Contract Price	This will stand as per Tender Document
45	3.29.8 Payment Terms: Company shall pay the Contractor in the following manner and at the following times, on the basis of the Price Breakdown given with reference to prices quoted in Price Schedule. The Contractor	GCC, 3.29.8, Pg 42/96, Payment terms	It appears that the clause related to Payment terms is incomplete, we propose the following payment terms, Payment to be made through issuance of an Irrevocable Letter of Credit of value of 100% of Contract value. Payment against fulfilment of milestones in the Schedule of Prices shall be payable upon certification of each milestone.	Please refer to 2.13 Clause in Contract, Bidder to mention accordingly
46	Hired equipment, if any, shall be on Call-out basis & prior intimation of 3 days shall be given to the Contractor for mobilizing the equipment at Site	3.29 SPECIAL CONDITION OF THE CONTRACT (SCC), Pg39/96, Mobilization period	It may be noted that the Heavy Lift Vessel and entire marine spread is extremely specialized and not available at short notice. A minimum mobilization period of 3 months shall be applicable. For other general equipment, a period of 15 days can be applicable.	Mobilization of HLV would be 3 months, for rest it would be 15 days

All other terms and conditions of the tender remain unchanged.

Regards,

Sun Petrochemicals Pvt. Ltd.