

Sun Petrochemicals Private Limited

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No. SunPetro/Bhaskar/Storage Tank/2025-26/SPPL-234/Bulletin-6

Date:28.04.2026

BULLETIN #6

Sub: Crude Oil Storage Tanks at Bhaskar-I Field, Gujarat.

Ref: Tender No.: SunPetro/Bhaskar/Storage Tank/2025-26/SPPL-234

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

Sr No	Bidder Queries	SunPetro Response
1	Bidder requested to extend the date of Tender submission	Tender Closing / Bid Submission Date & Time has been extended up to 12th May 2026 15:00 Hrs IST. Please also note that this is the final extension for bid submission and no further extension will be provided.
2	Bidder requests to share the Plant Layout and Marked up area for the New Tank area.	As per Annexure
3	Bidder requests to confirm that there are no underground utilities / cables present in the new Tank area where tanks are to be installed. If any underground utilities / cables are available, please clarify the scope.	Confirmed
4	Bidder requests to confirm that the New Tank area is within the Premises of the Existing Plant.	Bidders understanding is correct
5	Bidder requests to provide the all details and drawings of existing tanks which are similar to new tanks for better understanding of the requirements and quantum of scope for works of civil, foundations, Tanks, mechanical, piping, instrumentation, electrical and firefighting & safety.	As per tender entire work for tank farm area is within the bidder scope. Bidder has to design and develop the detail drawings.
6	Please Share the Crude oil composition details and the Crude oil Analysis report.	Basic design parameters are attached as Annexure
7	Please confirm the scope and requirement of the HAZOP, HAZID, QRA.	This will be SunPetro's scope.
8	Please confirm the details of the Available Fire system and Foam System Battery Limit conditions.	Bidders scope is limited to Dyke wall as mentioned in Tender. However, suitable capacity foam tank at appropriate location is in Bidder's Scope and further details will be shared upon finalisation.
9	Please confirm the details of the Battery limit conditions for the Heating coils.	Bidders scope is limited to Dyke wall as mentioned in Tender
10	Please confirm the requirement of Battery limit conditions, inlet pressure, temperature, Flow rate, Line size, Rating, Class for all the Lines to be connected to the Tanks.	Refer the annexures attached. Annexure-15 issued with Tender. Annexures attached with the previous bulletins. Evacuation Flowrate to be considered as 200m ³ /hr and Production and evacuation nozzle size to be considered as 12" Vapor balance line nozzle to be considered as 8"

11	Please share the existing Cause Effect Diagram.	Details will be applicable post award
12	Please share Existing Hazardous Area Classification Detail.	Details will be applicable post award
13	Bidder request to confirm whether the 3D modelling of new tank area is on Contractor's scope or not?	Yes, it is in bidder scope.
14	Please clarify the Requirement of NACE Materials.	NACE material not required
15	We understand that the FGL to be maintained same as the existing tanks. Please confirm.	Bidders understanding is correct
16	We understand that the Tank Bottom plate level to be maintained below the Dyke wall level. Please confirm.	To be maintained same as the existing tanks
17	We understand that the Tanks shall be designed as per the API 650 and IS codes. Please confirm	Confirmed. The tanks shall be designed in accordance with API 650 and applicable IS codes.
18	Please share the Geotech survey report of the existing Plant.	Soil investigation report attached as Annexure
19	Please share the FEED Engineering Tank Data sheet which shall wall is not in the scope of contractor. which shall be used by the contractor for governing the detail engineering of the tank	Basic design parameters and Standards attached as annexures. Detail engineering is in Bidder's Scope
20	Please confirm FEED Engineering data of Tanks Design and operating Conditions.	Basic design parameters and Standards attached as annexures
21	Please confirm the requirement of internal Painting, coating/lamination.	Please refer Tender Document page no-31
22	Please confirm the type of camouflaging required for the Tank.	Same as the existing tanks
23	Please share the Pre-engineering Datasheet for the Breather Valve and Flame Arrestor to be used for the detail engineering	Bidder to prepare datasheets for specifications provided in Tender document as per applicable codes and standards.
24	Please share the Pre-engineering Datasheet for the Guage hatch to be used for the detail engineering	Bidder to prepare datasheets for specifications provided in Tender document as per applicable codes and standards.
25	Please confirm the requirement of Heat tracing and Insulation for the Tank	It is a part of design. Bidder to confirm based on the design requirement.
26	Please share the Piping Material Selection Specification.	Please refer Annexure
27	Please share the Valve Material Selection Specification.	Please refer Annexure
28	Please share the Pre-Engineering Datasheet for the Control Valves/ MOV's for process piping and Fire Fighting Requirement.	ROSOV at tank body and MOV just outside the dyke wall for tank inlet and outlet line (Refer OISD-244) will be in the Bidder's Scope
29	Please confirm which piping connections have the requirement of Heat Tracing and Insulation.	Heat tracing of all crude oil lines and Insulation of HOS and HOR is in Bidder's Scope
30	Please share the technical specification and selection chart for the Insulation materials	It is a part of design. Bidder to confirm based on the design requirement.

31	As per the tender we understand that contractor's piping battery limits are up to dyke wall. Any and all the hookups outside the dyke wall is not in the scop	Bidders understanding is correct
32	Heat loss calculation if any	It is a part of design. Bidder to confirm based on the design requirement.
33	If all the piping is to be hookup with existing headers, please share the hookup point locations, existing hookup line details, Layouts and elevation of hookup locations.	Bidders understanding is correct
34	Please share the Existing fire-fighting Pipeline network Process details and layout.	Bidders understanding is correct
35	Please share the Hookup locations for the Existing Fire Fighting network.	Bidders understanding is correct
36	Please confirm the type of Requirement for the detection of Fire. Fusible Plug Loop based or through Fire and Gas Detectors.	Should be based on both
37	Please confirm the availability of Spares for integration of new Fire and Gas detection Instruments in the Fire Alarm Panel.	Bidder scope is up to the dyke wall. Integration with DCS/PLC is in the scope of SunPetro.
38	Please confirm the availability of Spares for integration of new Fire and Gas detection	Details will be applicable post award
39	Please share the pre-engineering data sheets for the fire hydrants, requirement of Pumper connections, Water Monitors, Foam Monitors, hose Box, Hose pipes, Universal nozzles, MV spray nozzles, Revolving spray nozzles, deluge valves, Pressure switches,	Design & engineering as per Tender is in the Scope of Bidder and to be carried out as per applicable codes and standards.
40	Please share the pre-engineering Data sheets for the Foam Maker with vapor seal chamber and foam detector, Foam Inductor, Breaching connections.	Bidder to prepare datasheets as per applicable codes and standards.
41	We understand that the Foam Tanks shall be issued by M/s Sunpetro. Please confirm	Foam Tank with associated piping at appropriate location will be supplied by the Bidder with first fill.
42	Fire fighting and foam pump capacity existing	Details will be applicable post award
43	Please share the Specification for selection of Foundation design on the basis of the SBC.	Bidder to select suitable foundation type based on the soil investigation report which is mentioned in the Annexure
44	Bidder understands that the piling OR ground improvement to strengthen the SBC is not envisaged in the contractor's scope. Please confirm.	Soil Investigation Report is mentioned in Annexure. Based on detail engineering Bidder to take appropriate design aspects.
45	Please share the Geotech and topographical survey report of the existing Plant.	Soil Investigation Report is mentioned in Annexure. Topographical survey to be conducted by the Bidder.
46	Please share the Typical specification and drawings for the tanks, Dyke walls, piping supports, Roads, Lighting Poles, etc.	Post Award Bidder to develop standard/ drawing based on the basic parameters provided in Annexure, and as per applicable standards. Roads, Lighting poles - Not in SOW
47	We understand that the contractors scope is up to dyke wall. Please clarify.	Bidders understanding is correct

48	Please share the specification and typical Road drawings.	Road is not in Bidder's Scope
49	Please confirm the scope of Modification in the Existing control building/room.	Control room is in the scope of the Company
50	Please share the Existing Lighting Layout	Details will be applicable post award
51	Please share the Single Line diagram for the Existing Plant.	Details will be applicable post award
52	We understand that all electrical cable shall be laid below ground. Please confirm.	Cable shall be laid on Cable trays
53	Please share the existing Equipment Earthing Grid Layout.	Details will be applicable post award
54	We understand that UPS is not a part of this tender scope and any requirement shall be in the scope of M/s Sunpetro.	Bidder understanding is correct.
55	Please share the pre engineering Datasheets for the Lighting fixtures, Lighting Poles, Cables, Cable Trays, Junction Boxes, etc.	Bidder to prepare datasheet as per specifications given in Tender. Halogen Lighting to be provided on the corners of the roof as per LUX level. Lighting to be provided for stairs. Minimum two point contact to be provided to each tank Grid type earthing
56	We understand that the Cathodic protection is to be done for the Internal Bottom plate of the Tanks. Please clarify the requirement for the External Bottom Plate of the Tank	Power supply till TR unit will be provided by SunPetro. CP system for inside and outside with monitoring system is in the Bidder's scope and work shall be done as per OISD guideline.
57	Please confirm the requirement for monitoring of the Cathodic Protection system	Power supply till TR unit will be provided by SunPetro. CP system for inside and outside with monitoring system is in the Bidder's scope and work shall be done as per OISD guideline.
58	We understand that Insulating Gaskets are not required at the Tank Nozzles due to the Cathodic protection of the Tanks. Please confirm	Insulation kit to be provided for each nozzle to avoid the grounding of CP system.
59	Please share the Typical Drawings for the Light poles.	Details will be applicable post award
60	We understand that there is no requirement for Highmast in this tender scope. Please confirm.	Bidder understanding is not correct. To meet the area illumination, Bidder to consider suitable Highmast with appropriate LUX value covering the entire dyke area and tank top.
61	We understand that the Scope of the Contractor is upto the Tank Dyke Wall. Please clarify.	Bidder understanding is correct
62	We understand that all the instruments to be installed in this project, shall be terminated near the dyke wall in the Junction box. Please clarify.	Bidder understanding is correct
63	Please confirm the communication protocol for the Instruments (HART, Modbus or Foundation Field Bus)	Consider HART and Charm Card
64	Please confirm the Instruments shall be compatible as per the (HART, Modbus or Foundation Field Bus)	Consider HART and Charm Card

65	Please confirm the requirement of the Loop Power indicator for the Radar Transmitter.	As per the tender document
66	We understand that the integration/ graphical interfacing of the Instruments to be supplied in the project is not in the scope of the contractor.	Integration with DCS/PLC is the scope of the Company
67	Is it separate control room or existing control room . If possible provide I/O list	Integration with DCS/PLC is the scope of the Company
68	Please share the approved vendors/makes of the Pipes, Plates and structural Steel materials.	Details will be applicable post award
69	Please share the approved vendors for the piping materials. – Pipes, Flange and fittings, Gaskets, Fasteners, Valves.	Details will be applicable post award
70	Please share the approved vendors for the Control Valves/ MOV's	Details will be applicable post award
71	Please share the approved vendors for the Electrical Cables, Lighting Poles, Lighting Fixtures, Junction Boxes, cable trays, etc and also for all items of Cathodic Protection Systems.	Details will be applicable post award
72	Please share the approved vendors for the Instruments like Level, Pressure, temperature transmitter, RTD's, Gauges, Switches, Cables, junction Boxes.	Details will be applicable post award
73	Please share the approved vendors for the Breather Valves/Flame Arrestor, Gauge Hatch.	Details will be applicable post award
74	Please share the Approved vendor for the Insulation materials, if required.	Details will be applicable post award
75	Please share the Approved vendor for the Fire-fighting Materials, Fire-fighting Equipment, fire and Gas Detection System, Fire Suppression system.	Details will be applicable post award
76	Please share the special requirements for any materials to be procured from specific vendors (For Example: All Transmitter/instruments to be procured from Emerson.)	Details will be applicable post award
77	Please provide the guideline for working hours and permission or approval to be taken for work execution, gate entries/passes, hot work permit, etc	Details will be applicable post award
78	Please also share formalities for all work-force for registration for gate passes and to work within the premises.	Details will be applicable post award
79	Based on clause no. 3.2 e at page no. 27 of 117, Bidder understand that the land or space shall be allocated or made available by SunPetro to Contractor for execution purpose within premises where new tanks are to be constructed. Please confirm, although it is mentioned that Contractor shall arrange the	Bidder's understanding is correct

	Land for Contractor's Office, Godown and Workshop at Clause No. 3.33.9 page no. 94 of 117	
80	Bidder request to share the specific requirement of Sunpetro, if any, for contractor's labour accommodation facilities, if any	Labor accommodation is in the scope of Bidder
81	Bidder requests to share the requirement of facilities to be provided by Contractor to Sunpetro or their appointed TPI or PMC during the execution of work.	Details will be applicable post award
82	As per 3.1 c) clause it is understood that the scope of Piping is upto Dyke wall, but as per PFD under ANNEXURE-15 it looks that it is required to do hook-up with different header like Oil Production Header, Oil dispatch header, Hot oil supply header, hot oil return header, recirculation header, sampling header. Please provide clarity on the scope whether hook is under the scope or not. Request you to please provide Piping layout to estimate the required quantity of the Piping.	It is clarified that Bidder scope is upto the dyke wall with valves (outside the dyke) which is clearly marked in blue color in the PFD.
83	<p>i) Please provide confirmation, whether the existing water supply system is suitable or enough to cater the demand of water and foam solution for the Tanks.</p> <p>ii) Also please provide clarity on the scope i.e. whether it is required to make hook-ups from Headers of the water & foam line only.</p> <p>iii) Also please confirm whether it is required to supply, install & commission the different Fire fighting equipments like W/F monitos, Single/Double Hydrants, Deluge valve etc.</p>	<p>i) Bidder shall carry out fire water and foam demand calculations for the tank fire protection system. Sunpetro confirms that the existing water supply system is adequate.</p> <p>ii) As per Clause 3.1 (c) & (d), scope includes complete design and installation of fire water sprinkler/foam fire protection system for tanks within dyke area. Piping shall be provided up to dyke wall, with tie-in points with isolation valve outside dyke wall. Specifically for foam line, bidder to provide NRV and solenoid operated shutdown valve with actuator along with Servo gas tubing and its manifold for SDV operation just outside the dyke wall. Cause and effect for SDV operation with tank instrumentation to be developed by the bidder. Suitable capacity foam tank at appropriate location is in Bidder's Scope.</p> <p>iii) Supply, installation and commissioning of fire-fighting equipment such as water/foam monitors, hydrants and deluge valves are not in the bidder's scope.</p>
84	Please confirm the basic material of construction for the All components	Bidder to note that IS 2062 material is used for tank construction. Bidder shall comply to all applicable codes and standards for selection of MOC for various components.

85	Please confirm whether the mentioned signals of Instruments has to be integrated with existing DCS system	Integration with DCS is in the Company's Scope. However, signals of Instruments including SDV on foam line shall be terminated in th JB(In the scope of the bidder) just outside the dyke wall .
86	Please provide clarity on the scope of MCC , whether it is for existing MCC scope	Power will be made available just outside the dyke wall - The power supply for the lights in the tankage area will be taken from the upcoming PMCC panel.
87	Please provide approved vendor list if any	Bidder to provide a vendor list of items for review. However, reputed vendor with proven track record in Oil and Gas industry shall be accepted.
88	Please provide specifications of Paving blocks, also please provide the paver laying terminology.	No Paver blocks. Paved area within tankfarm /inside dyke wall will be of Plain/RCC grade slab designed for containment with proper slope towards a drain to allow for safe disposal of rain water/spilled liquid

All other terms and conditions of the Tender remain unchanged.

Regards,

Sun Petrochemicals Pvt. Ltd