

Sun Petrochemicals Private Limited

(SunPetro)

Commercial & Supply Chain Management

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CIN: U24219GJ1995PTC028519

No. SunPetro/Bhaskar/6" Pipes/2023-24/SPPL-158/Bulletin-1

Date: 02-02-2024

BULLETIN #1

Sub: Procurement of 6", 3LPE Coated Seamless Line Pipes for Bhaskar Field.

Ref: Tender No.: SunPetro/Bhaskar/6" Pipes/2023-24/SPPL-158

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

Sr. No.	Section	Clause No./ Reference in the document	Existing Clause/Description	Bidder Query	Clarification from SunPetro
1.	INSTRUCTION TO BIDDER	Clause No. 1.1.7 BID VALIDITY	The Bids shall be valid for acceptance for a period of One Hundred & twenty (120) days from the Bid Due Date of submission.	As per tender condition bid validity required 120 days, however as per current fluctuations in the steel market, it will be very difficult to quote competitive firm rates with such a long validity. Bidder hereby requests M/s. SunPetro to accept 45 days bid validity.	OK
2.	INSTRUCTION TO BIDDER	Clause No. 1.1.11 Delivery Period	Within 8 Weeks from the date of LOI/LOA.	Bidder request M/s. SunPetro to accept the delivery period of supply of the material within 16-20 Weeks because the said requirement is trailer made so bidder has to procure the RM for bare pipe and 3LPE coating from their manufacturers and the lead time for receiving the RM's will be approximately 1-2 months.	Delivery is very critical and is one of the important parameter in selection criteria. May please quote accordingly.

3.	3.17 INVOICING AND PAYMENT	3.17.2 Payment Terms	Company shall make Payment on successful submission of Invoices within 30 Days (Credit).	Bidder requests SunPetro to kindly accept our past regular payment terms with SunPetro. “25% Payment shall be made in advance along with PO & balance 75% before dispatch against submission of Proforma Invoice and MTC”.	For any advance an equal bank guarantee shall be required. May propose accordingly.
4.	INSTRUCTION TO BIDDER	Point 1.1 _ Clause 14 Contact/Rate Validity	1 year from date of award with provision for extension for further period of 6 Months at same rates, terms and conditions.	Not Acceptable.	Bidder to quote the rate validity in the bids.
5.	INSTRUCTION TO BIDDER	Point: 2.1 General Instructions Clause 2.1.6	SunPetro may further place repeat orders 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.	Not Acceptable , as per current scenario steel prices are fluctuating on higher side so it is very difficult for us to execute repeat order on same cost.	Bidder may mention in the bids.
6.	INSTRUCTION TO BIDDER	Point: 2.16 Performance Bank Guarantee	Performance Bank Guarantee for 5% of the estimated Contract value within 15 days of issue of the LOI / LOA / Contract (whichever is earlier)	Bidder requests M/s. SunPetro to accept Performance Bank Guarantee for 3% of the Contract value within 15 days of issue of the LOI / LOA / Contract even PSU's demand 3% of the Contract value (whichever is earlier)	There is a typo error in clause 2.15. It may please be read as 10%. The correct percentage is mentioned in Clause 3.25.2. A PBG of 10% is required.
7.	INSTRUCTION TO BIDDER	Point 2.12 Splitting of work	The Company shall have a Right to split the work /supply between two or more bidders at its sole discretion.	Not Acceptable , as bidder will quote our most competitive rates considering full tender quantity. Although the Tender quantity is not as much large to split, so bidder will be not able to accept any part order or split order.	This is always at the discretion of the company hence to be retained.
8.	INSTRUCTION TO BIDDER	Point 1.1 Clause 5 Bid Secutity/Bond	Bid Bond for Indian Bidder: INR 4,00,000/-	Not Acceptable , Bidder request M/s. SunPetro to wave Bid Bond clause for us as bidder are established suppliers in major EPC companies and PSU's. Even PSU companies like M/s. OIL & M/s.	This is a tender requirement and may please be submitted.

				ONGC don't require EMD from any established supplier like us.	
9.	GENERAL CONDITIONS OF CONTRACT	Clause No 3.11 LIQUIDATED DAMAGES	The Supplier as ascertained and agreed liquidated damages, and not by way of penalty, two percent (2%) per week for each delayed delivery of independent item or delay in completion of supply of complete assembly or any item of group which required together up to a maximum of Ten percent (10%) of total PO / Contract value.	Not Acceptable , as per our internal policy Bidder did not accept any clause regarding liquidated damages, however bidder assure SunPetro bidder supplied the material within the stipulated time which bidder offered in our earlier clause i.e. 16-20 Weeks. SunPetro will appreciate that bidder have supplied all the material with given period of time in our past orders.	This is required to ensure timely deliveries hence to be retained.
10.	SECTION 4 &5 SCOPE OF SUPPLY (SOS) & TECHNICAL SPECIFICATIONS FOR 3 LAYER POLYETHYLENE COATING (3LPE) OF LINE PIPES	7.4.4 Adhesive material properties TABLE 3, S.NO 7	Table-3: Adhesive : Flexural Modulus Value > 450 MPa.	As per Raw Material manufacturer, Flexural Modulus is practically not possible. Normally Flexural Modulus value > 350 MPa. So, bidder request SunPetro to please consider the same.	Acceptable
11.		8.4 Properties of As-applied Coating System Table-5 (7)	Holiday detection (test voltage set to exceed 5V per micron of epoxy thickness as per ISO 21809-1,Annex B. Frequency in PQT is each pipe.	During PQT only one pipe of partly FBE coating, so bidder consider one partly FBE coated pipe for holiday detection (@ 5 Volt /microns.). <u>Please confirm</u>	Acceptable but Holiday test shall be carried on complete coating.
12.		8.4 Properties of As-applied Coating System Table-5 (7)	Peel strength tests one at each end and one in the middle of the pipe.	Middle peel test shall be conducted apart from cutback area at feasible distance, approx 400mm from pipe end. <u>Please confirm</u>	Acceptable
13.		8.4 Properties of As-applied Coating System Table-5 (7)	Qualified minimum flexibility test temperature	This requirement for only for Epoxy materials only, <u>Please confirm</u>	Acceptable
14.		9.3 Coating application and curing temperature 9.3.2.4, 9.3.3.9	Temperature measuring, recording and monitoring equipment shall be calibrated twice / shift / prior to start each shift	For temperature monitoring and recording purpose bidder use non-contact thermometer, which required black body and proper setup to get calibrated by external calibration agency	Acceptable

				in laboratory. Bidder maintain calibration of these equipment once / year by external calibration agency as it is not possible to calibrate these equipment every shift in plant. Bidder request to mention same detail in specification. Further bidder are doing verification of non-contact temperature sensor by calibrated thermometer every shift.	
15.		7.4 Qualification of coating materials 7.4.2	The coating materials manufacturer shall carry out tests for all properties specified in Table 2, Table 3 and Table 4 of this specification for each batch of epoxy, adhesive and polyethylene compound respectively. In addition, the manufacturer shall also furnish infra-red scan for each batch of epoxy powder.	Raw material MTC shall be provided by material manufacturer to confirm specification requirement with few properties mentioned as typical result as per material manufacturer standard practice.	Acceptable
16.	SECTION 4 &5 SCOPE OF SUPPLY (SOS) & TECHNICAL SPECIFICATIONS STANDARD SPECIFICATION FOR 3 LAYER POLYETHYLENE COATING (3LPE) OF LINE PIPES	SECTION-09 1.2.5	PACKING, MARKING, DOCUMENTATION AND DELIVERY INSTRUCTIONS : Metal tags or labels must be stamped or indelibly marked with full shipping marks and must be securely attached using 6 twists of stainless steel wire to all loose bundles or uncrated items, alternatively marking boards can be securely strapped to bundles.	Use of stainless steel wire for bundle after coating is not applicable for 3LPE coated pipe, this is for bare pipe only as it will damage the 3LPE coating.	Acceptable but metal tags shall be tied with nylon belt.
17.		Clause 8.2 Application procedure specification (APS) 8.2.2 r	Test certificates from PE compound manufacturer for tests for thermal aging, volume resistivity and aging under exposure to light. These test certificates shall not be older than three years.	Long duration tests (Heat Aging, Light Aging, Coating Resistivity) data conducted in third party laboratory within 3years shall be provided by PE material manufacturer and bidder will submit for review, no in-house test shall be conducted as long duration test.	Acceptable

18.		Clause 10.5.2	In case of grafted adhesive, cohesive failure mode is not applicable. However, the disbondment is not permitted in the epoxy layer and at the interface of epoxy & steel.	Bidder are using grafted adhesive in granule form, so cohesive failure and particle size distribution is not applicable for adhesive.	Acceptable
19.	Specifications, Inspection, Manufacturing process & ITP for Supply of API 5L, Grade X42, PSL2 seamless pipes	Inspection & Test Plan: 1. S. No (5-10)	Scope of Inspection TPI <u>(H)</u>	The scope of Inspection for TPI in given Table is <u>(H)</u> and H stand for Hold (offer for witness & obtain clearance) and it will be very difficult for us to hold the material because of our online mill. However as per our past orders/tenders, bidder will provide SunPetro QAP for SunPetro's approval with Review (R) and Witness (W) option for the same.	ITP shall be discussed & mutually agreed
20.			Marking & Dispatch	Marking shall be done by paint stenciling at one end of outer surface of pipe only. No Low stress Stamp, Bar code, Hologram Sticker to be used. Clause 7.0 of TDC	Acceptable
21.			PMI, Radiography, Heat Treatment, Flattening/Bend, Hardness test	PMI, Radiography, Heat Treatment, Flattening/Bend, Hardness test is not applicable.	Acceptable
22.			Piggable Pipes	Bidder shall be supplied round straight pipes suitable with 3LPE coating. Piggable facility not available in mill.	ID of pipes shall be as per API5L standard

All other terms and conditions of the Tender remain unchanged.

Regards,

Sun Petrochemicals Pvt. Ltd