

# Sun Petrochemicals Private Limited

(SunPetro) Commercial & Supply Chain Management 8<sup>th</sup> Floor, ATL Corporate Park, Opp. L&T Gate no. 7, Saki Vihar Road, Chandivali, Powai, Mumbai- PIN – 400072, Maharashtra [INDIA] www.sunpetro.com CIN: U24219GJ1995PTC028519

No: SunPetro/Bhaskar/Sucker Rod Pumps/2022-23/SPPL-139/Bulletin-5

Date: 03-03-2023

### BULLETIN #5

#### Sub: Procurement of Sucker Rod Pumps (SRP) for Bhaskar Field in Gujarat.

#### Ref: Tender No.: SunPetro/Bhaskar/Sucker Rod Pumps/2022-23/SPPL-139

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

Sr No.	Clause No. of Bidding Document	Tender Section/ Clause Reference	Bidder Query	SunPetro Response
1.	-	-	Bidder requested to extend the last date of bid submission.	Tender Closing / Bid Submission Date & Time has been extended to 14 <sup>th</sup> March 2023; 1500 Hrs IST.
2.	Annexure-1 Scope of Work	2.0 SCOPE OF WORK/SUPPLY AND TECHNICAL SPECIFICATION OF SRP AND ACCESORIES:	<ul> <li>Bidder request SunPetro to accept Hydraulic pumping unit.</li> <li>HPU have advance control on the downhole system which capability to have independent upstroke and downstroke speed control and per well conditions.</li> <li>HPU can auto change the SPM as per current well conditions.</li> </ul>	Bidder may offer Hydraulic Pumping unit as an option.
3.		<ul> <li>B. SRP</li> <li>SUBSURFACE PUMP</li> <li>AND OTHER</li> <li>DOWNHOLE</li> <li>ACCESORIES:</li> <li>4. Stuffing box BOP</li> </ul>	<ul> <li>Please confirm do you need single ram Bop or dual ram BOP.</li> <li>Single ram BOP is outdated and not best for operations.</li> <li>Bidder recommend using dual RAM BOP.</li> </ul>	Single Ram Stuffing Box /Polished rod BOP is acceptable.
4.		B. SRP SUBSURFACE PUMP AND OTHER DOWNHOLE ACCESORIES:	<ul> <li>Please confirm do you need single packing stuffing box? or Dual packing stuffing box (DPSB)</li> </ul>	DPSB is acceptable.



		5. Stuffing box	Bidder recommend using     DPSB	
5.		II. Sub Surface component 1. Sub surface pump	<ul> <li>Please reconfirm do SunPetro need tubing pump or insert pump? Bidders recommend SunPetro to use insert pump with insert pump anchors to set the pump at different depth.</li> </ul>	Only Tubing pump is acceptable.
6.	Annexure-1 Scope of Work	II. Sub Surface component 2. 1 1/4" x 25' Sinker Bar	<ul> <li>Please confirm what would be thread size for the sinker bar 7/8" sucker rod connections or 3/4" sucker rod connections.</li> </ul>	As per the design of the bidder.
			<ul> <li>Bidder's Rods have higher grade that API Rods called High Strength rods.</li> </ul>	
		II.SubSurfacecomponent1.Sucker Rod	• Minimum tensile strength: 1,30,00 lb/sq. inch	
7.	Carbon, Minir Tensile Strength 1,15,000 lb/sq.	Tensile Strength: - 1,15,000 lb/sq. inch	<ul> <li>Maximum tensile strength: 1,40,000 lb/sq inch</li> </ul>	Bidder to provide the rods
		and maximum tensile strength: - 1,40,000	Coupling: T class	as minimum specified.
	lb/sq inch, Cou T class, M Tensile Str 95000 lb/sq.	Ib/sq inch, Coupling: - T class, Minimum Tensile Strength:- 95000 lb/sq. inch,	• Minimum Tensile Strength: - 1,16,000 Ib/sq. inch	
		Outside dia:- 1.812", Length:- 4 inch	<ul> <li>Bidder recommends using the guided rods as per design not plain sucker rods or guides installed in the sucker rods.</li> </ul>	
8.		II. Sub Surface component 2. Pony Rod	<ul> <li>Bidder's Rods have higher grade that API Rods called High Strength rods.</li> </ul>	
		API 11B Grade: - D Carbon, Minimum Tensile Strength: - 1,15,000 lb/sq. inch and maximum tensile	• Minimum tensile strength: 1,30,00 lb/sq. inch	Bidder to provide the rods as minimum specified.
		strength: - 1,40,000 Ib/sq inch, Coupling: - T class, Minimum Tensile Strength: -	• Maximum tensile strength: 1,40,000 lb/sq inch	
		95000 lb/sq. inch, Outside dia: - 1.812",	Coupling: T class	



			Petrochemicals
	Length: - 4 inch	Minimum Tensile Strength: - 1,16,000 Ib/sq. inch	
9.	II. Sub Surface component 1. 10" length Centraliser Spindle - 1" dia x 10" length with top and bottom end connection 3/4" pin. Spindle material AISI- 4140, HRC-22- 26, Centraliser Material: - PPA/Nylon-6, Size OD & Length: - 51-54mm & 180mm. Temp.:- 400 deg C	Not required for the operations.	10" length centralizer not required as molded sucker rods are specified for the wells.
10.	II.SubSurfacecomponent2.Rollersdeviated wells.	Bidders recommend using the molded guides rods not to use rollers in the deviate sections.	Rollers are not required as molded sucker rods are specified for the wells.

All other terms and conditions of tender remains unchanged.

## Regards

Sun Petrochemicals Pvt. Ltd.