

OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION B

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material HYDRAULIC SET PERMANENT PRODUCTION PACKERS FOR 9-5/8", 47-53.5 PPF CASING WITH ACCESSORIES AND SERVICES
Tender Enquiry No PROC-FB/LCB/PE&FD-5073/2021
Due Date
Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	Hydraulic Set Permanent Production Packer with provision for Multiple sting ins of Anchor Latch. Casing Range : 9-5/8" 47-53.5 ppf. Diff Pressure Min: 5000 psi. Connection: 5-1/2" 17 ppf Vam Top Threads. For Details See Attached Sheets	Number	4					
2	Tubing Retrievable Sub Surface Safety Valve 5-1/2" 17 ppf Vam Top Thread Connections. For Details See Attached Sheets.	Number	4					


- Note:**
- (1) TENDER DOCUMENTS AVAILABLE ON OGDCL'S WEBSITE UNDER TENDER TAB "Tender Document for "Single Stage-One Envelope" Bidding Procedure".
 - (2) BID BOND AMOUNTING TO USD 15,000/- OR EQUIVALENT PAK RUPEES (AS PER Ts & Cs OF TENDER DOCUMENTS)
 - (3) DELIVERY PERIOD IS 6 MONTHS ON CFR BY SEA KARACHI BASIS AFTER ESTABLISHMENT OF LETTER OF CREDIT.
 - (4) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR BY SEA KARACHI-PAKISTAN BASIS.

**Hydraulic Set Permanent Production Packers 9-5/8 inch 47-53.5 lbs/ft Casing and Tubing
Retrievable Subsurface Safety Valves 5-1/2 inch 17 ppf Vam Top Threads along with necessary
accessories/spares and associated Services against Prequalification of Downhole Completion
Equipment Bidders/Manufacturers Tender Reference # PROC-FB/CB/PROD-3290/2018 'Category-
2'**

Sr #	DESCRIPTION	UOM	Quantity
1	<p>Hydraulic Set Permanent Production Packer with provision for Multiple sting ins of Anchor Latch Seal Assembly at Sr # 2. Casing Range: 9-5/8" 47-53.5 lbs./ft. Differential Pressure Rating : Minimum 5,000 psi or Higher The Minimum Bore I.D of the Quoted Packer after Anchor Latch Insertion should be greater than the minimum ID of the quoted Nipple Profile. Temperature Rating: Minimum 300 degree F or Higher Packer Elements: HNBR Connections: 5-1/2" 17 lbs./ft Vam Top Threads (Box x Pin) Setting Mode: Hydraulic Releasing Mode: Milling Material: Min Super 13 chrome 95 Ksi</p>	Nos.	4
2	<p>Anchor Latch Threaded Seal assembly compatible with the Packer at Sr # 1 .The Anchor Latch to be suitable for Multiple Sting Ins. Seal Stack : Minimum 01 foot Length, Material ATR or Bonded or equivalent seals elastomers must withstand Min 300 degree F Temperature rating or Higher Connections: 5-1/2" 17 lbs./ft Vam Top Threads Box x Half Mule Shoe Material : Min Super 13 Chrome 95 Ksi</p>	Nos.	4
3	<p>Non Perforated Production Tube Connection: 5-1/2" 17 lbs./ft Vam Top Threads (Box x Pin) Length: Min 05 feet Material: Min Super 13 Chrome 95 Ksi</p>	Nos.	4
4	<p>Hydro Trip Sub for Packer at Sr # 1 along with compatible Balls. Connections: 5-1/2" 17 lbs./ft Vam Top Threads Connections (Box x Pin) Min ID after Shear Out : Tubing ID of 5-1/2" 17 lbs./ft Vam Top Threads Connections Ball OD : To Pass through Min ID of completion string/Landing Nipple Material:Min Super 13 Chrome</p>	Nos.	5
5	<p>Additional Balls for Hydro Trip Sub at Sr # 4 to Pass through Min ID of completion string/Landing Nipple</p>	Nos.	3
6	<p>Landing Nipple, Min 3.81", Polished Bore. Connections: 5-1/2" 17 lbs./ft. Vam Top Threads Connections (Box x Pin) Material: Min Super 13 Chrome 95 Ksi</p>	Nos.	4
7	<p>Perforated Production Tube X Half Mule Shoe Connections: 5-1/2", 17 lbs./ft. Vam Top Threads Box x Half Mule Shoe Length: Min 10 Feet Material: Min Super 13 Chrome 95 Ksi</p>	Nos.	4
8	<p>Blanking Plug having equalizing feature with By Pass arrangement for the quoted Landing Nipple at Sr # 6. Plug Should be suitable for holding 5000 Psi W.P pressure from both ends and to install in the quoted Landing Nipple Material : Min Super 13 Chrome 95 Ksi</p>	Nos.	4


JAHANG
 GM I/C
 Ext

9	Necessary Slickline Running Tools for the plug at Sr # 8. (Standard Material)	Sets	2
10	Necessary Slickline Pulling Tools for the plug at Sr # 8. (Standard Material)	Sets	2
11	Re Dress Kit for The Plug at Sr # 8.	Sets	3
12	Re Dress Kits for the Running tools at Sr # 9.	Sets	3
13	Re Dress Kits for the Pulling tools at Sr # 10.	Sets	3
14	Redress Kit for Anchor Latch Threaded Seal Assembly at Sr # 2 ATR or Bonded or equivalent seals elastomers must withstand Min 300 degree F Temperature rating or Higher	Sets	6
15	5-1/2", Tubing Retrievable, Flapper type, Sub-Surface Safety Valves as per Specifications given below (Designed and built according to API Spec 14 A).	Nos.	4
15.i	Setting Depth: up to 250 Meter.		
15.ii	Pressure Rating: Min 5,000 psi or Higher		
15.iii	Test Pressure: As per API 14 A .		
15.iv	Connections: 5-1/2", 17 lbs./ft. Vam Top Threads.		
15.v	Temperature Range: 20-300 Degrees Fahrenheit or Higher		
15.vi	Flapper: One Piece Flapper.		
15.vii	Equalization Feature: Valve should be self-equalizing type.		
15.viii	Lock Open Features: The SCSSVs should have temporary as well as permanent lock open features.		
15.ix	Operating System: Rod Piston Type. The operating system should be isolated from the flow path to safeguard against sticking & erosion.		
15.x	Material: All flow wetted internal parts of TRSCSSV should be of minimum Super 13 Chrome 95 Ksi Material or Higher a. Top Sub b. Top Sub Extension c. Spring Housing d. Opening Prong e. Bottom Sub f. Flapper Seat g. Valve Equalizing Seat h. Flapper Spring However shell body/housing material minimum L-80 13 chrome or higher		
15.xi	Seating Nipple Profile.		
15.xii	Minimum I.D : 4.562 should be in accordance with the 5-1/2", 17 lbs./ft. Vam Top Tubing Threads to allow the following: i. TRSCSSV tools (Permanent Lock Out Open Tool , Isolation sleeve etc.)to Pass through the Tubing and operate the TRSCSSV. ii. To allow the Passage of the Quoted Blanking Plug to isolate the Landing Nipple.		
15.xiii	Maximum O.D: less than 9-5/8" 53.5 lbs./ft. casing drift Diameter		
15.xiv	Minimum tensile strength at maximum temp rating (including end connections) as per 5-1/2" 17 lbs./ft Vam top thread connections		


 JAHANGIR
 GM I/C (Pr
 Ext: 3

16	Necessary instrument Fittings for connecting TRSCSSV to the control line. The instrument fittings must be provided in the packing box of each TRSCSSV along with 04 nos in loose form separately	Nos.	8
17	Flow coupling for TRSCSSV at Sr # 15 , 5-1/2", 17 lbs./ft. Vam Top Threads Length: 06 feet . Material: Min Super 13 Chrome 95 Ksi or Higher	Nos.	8
18	Reels of 1/4" control line of 316 SS material, Test pressure 15,000 psi, Length:100 Meters Per Roll.	Rolls	4
19	1/4" Control Line Cutter	Nos	4
20	Stain less steel Buckles to hold the control line to the O.D of 5-1/2" 17 ppf Vam Top threads tubing body (Box of 100 buckles).	Boxes	5
21	Stain less steel Band. Length 100 ft. Per Roll	Rolls	5
22	Banding Machines.	Nos.	2
23	Collar Type Control line protectors should have provision to pass 1/4" control line must be compatible with 5-1/2", 17 ppf Vam Top threads Tubing. Material: Min Carbon Steel or Higher	Nos.	150
24	Control Line Protector Installation Tools.	Nos.	2
25	Isolation/Hold Open sleeve to protect TRSCSSV during acid jobs & prevent accidental shut off of the SCSSV during Wireline jobs minimum ID = As per Standard Industry Practice.	Nos.	1
26	Permanent lock open tool for TRSCSSV at Sr # 15.	Nos.	1
27	Necessary Slick line Running Tools for the above accessories (Isolation/Hold Open Sleeve and Permanent Lock Out Tool) at Sr # 25 & 26 of the TRSCSSV.	Sets	2
28	Necessary Slick line Pulling Tools for the above accessories (Isolation/Hold Open Sleeve and Permanent Lock Out Tool) at Sr # 25 & 26 of the TRSCSSV.	Sets	2
29	Re Dress Kits for the Running tools at Sr # 27.	Sets	2
30	Re Dress Kits for the Pulling tools at Sr # 28.	Sets	2
31	Total Cost for Sale Items		

Associated Completion Services		Rates in US \$ (a)	Est. Number of Jobs (b)	Est. Job Duration of each job (c)	Total Cost US \$	Remarks
32	Service Engineer Per Day Rate.	Per Day Rate	6	07 Days.	a x b x c	The rate will be calculated /Evaluated for a 07 Days Job. Total Number of Jobs/Visits are approximately 6 Nos
33	Lump Sum Mob/De Mob charges of Service Engineer	Per Mob/De-Mob	6 Visits	N/A	a x b	Financial Evaluation will be carried out for approximately 6 Jobs/Visits.
34	Total cost for associated Services					
35	Total Cost for Sale Items + Total cost for associated Services in USD				Financial Evaluation and Order Placement for will be on Total Sale Items + Total Services Cost. Bidder is required to quote as per format without fail	

JAHAN
GIVE

Terms and Conditions:		Remarks
1	Bidder are required to submit combined technical & financial bids in a single envelope.	Bidder to comply
2	<u>Bill of Material, Engineering Data Sheets and Technical Literature</u>	Bidder to comply
2.i	Bidders will submit the bill of material (BOM) for quoted packer, safety valve and anchor latch seal assembly along with bid	Bidder to comply
2.ii	Bidders are strictly advised to mention the metallurgy and yield strength of each line item individually in the technical and financial quotation as per requirement	Bidder to comply
2.iii	Bidders are required to submit the technical data sheets of all the line items individually must specifying the metallurgy, pressure rating, temperature rating, elastomer, ODs, IDs, Lengths etc	Bidder to comply
2.iv	The metallurgy, pressure rating, temperature rating and elastomers of quoted packer and anchor latch seal assembly must be mentioned in the technical and financial quotation. Technical data sheet of quoted packer and anchor latch seal assembly is required to submit with the bid	Bidder to comply
2.v	The metallurgy, pressure rating and temperature rating of quoted TRSCSSV must be mentioned in the technical and financial quotation. Technical data sheet of quoted safety valve is required to submit with the bid	Bidder to comply
3	<u>Manufacturing Plant(s) API Certificates</u> Bidders are required to submit the current API-11D-1, API 14-A and API 14-L licenses of the manufacturing plant(s) and same must be valid at the time of bid submission. In case the license is suspended then documentary evidence from API is must be provided with the bid which clearly mentions the reason of suspension and date of its reactivation.	Bidder to comply
4	<u>Financial Evaluation Criteria</u>	Bidder to comply
4.i	The financial evaluation will be carried out on complete package basis Bidders are requested to submit their financial quotes as per SOR without missing any line item	Bidder to comply
4.ii	The bidders are advised to quote all the line items and in case of any issue the bidders should clarify during pre bid submissions clarifications and ensure the quote of each and every line item.	Bidder to comply
4.iii	Bidders must quote every line item, even if same is not required in their case. If any item is not required then they can mention this in remarks column.	Bidder to comply
4.iv	Even if a manufacturer has same Slick line running/pulling tools for various accessories like Blanking plugs, Isolation sleeves etc they must quote their price against each line item and make it a part of their Total Quoted Price. However, in their remarks column they can identify this fact, it will be on OGDCL discretion to adjust/reduce the order quantity.	Bidder to comply
5	<u>Delivery Requirement</u> The desired delivery period is 06 months C&F Karachi from the date of LC establishment	Bidder to comply
7	<u>THIRD PARTY INSPECTION (TPI)</u> OGDCL will arrange Third Party Inspection (TPI), the tentative scope of inspection is as follows. TPI company is required to coordinate with concerned OGDCL officials at the following email addresses prior to commencement of inspection 1. Muhammad Kafeel Ahmed (kafeel.ahmed@ogdcl.com) 2. Adeel Saleemi (adeel_saleemi@ogdcl.com)	Bidder to comply
7.i	Third Party Inspector will visually inspect the finished material in order to verify the equipment is brand new/unused and as per purchase order specifications	Bidder to comply
7.ii	Verification of Engineering Data Sheets provided by the manufacturer to confirm the complete dimensions and Specifications for all the Equipment as per purchase order e.g. ODs, IDs, Lengths, pressure rating, temperature rating, elastomers etc. TPI company is required to share the Engineering Data Sheets (EDS) with OGDCL	Bidder to comply
7.iii	Verification of Documentation/ Certifications confirming that the Completion Packers, TRSCSSVs along with accessories are manufactured as per API 11-D1, 14-A & API 14-L certifications.	Bidder to comply
7.iv	Verification of mill test certificates to confirm the Metallurgy and Minimum Yield Strength of all the items are as per purchase order specifications.	Bidder to comply
7.v	Verification of Packer pressure and temperature envelope to confirm that supplied equipment is tested/qualified at Min 5,000 psi differential pressure rating with Min 300 Deg F temperature rating	Bidder to comply
7.vi	Verification of elastomers Documentation/ Certifications to confirm the Packer elements and temperature rating as per purchase order	Bidder to comply

SAHAN
GM

7.vii	Verification of TRSCSSV pressure and temperature envelope to confirm that supplied equipment is tested/qualified at Min 5,000 psi pressure rating and Min 300 Deg F temperature rating with Vam Top threads connections	Bidder to comply
7.viii	Verification of elastomers Documentation/ Certifications to confirm that Seal stacks material of Anchor latch seal assembly is as per purchase order	Bidder to comply
7.ix	Third Party Inspector will confirm that packing is as per API standards.	Bidder to comply
7.x	Inspection may require at least 3 to 4 or more visits to the manufacturing plants and may involve 6 to 7 Man days or more. Bidder is required to confirm that they will timely inform the relevant TPI company and provide the necessary assistance during the inspection	Bidder to comply
7.xi	Submission of Inspection Report/Inspection Release Note	Bidder to comply
7.xii	Place the signature /stamp on inspection release note/inspection report electronically in the original pdf files of inspection release note and inspection report.	Bidder to comply
7.xiii	Mention OGDCL purchase order number in the first page of final inspection report/inspection release Note.	Bidder to comply
Other Terms & Conditions		Bidder to comply
1	Payment of Service Charges will be made through LC / TT / Cross Cheque upon completion of services and against verified invoices by Indenting Department.	Bidder to comply
2	Clean Acceptance of terms & conditions of Tender Document, Schedule of Requirement is required from Bidder.	Bidder to comply
3	Shipment from ACU Member Countries: In case of Shipment from ACU Member Countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.	Bidder to comply
4	Bidder to submit separate Data Summary Sheet (Annexure-E) for LC beneficiary of Material Providing Entity and Service Providing Entity.	Bidder to comply
5	<p>Foreign Procurement Payment Terms (Competitive Bidding, Pre-qualification and Proprietary Mode of Procurement): Following payments methods have been approved for Competitive Bidding/Press Tender, Prequalification and Proprietary mode of procurement effective from February 27, 2018.</p> <p><u>i. Tender value less than or equal to US\$ 200,000:</u></p> <p>Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an Irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.</p> <p><u>ii. Tender value more than US\$ 200,000:</u></p> <p>Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.</p>	Bidder to comply
6	<p>1) The Bidding Procedure is "Single Stage - One Envelope Procedure":</p> <p>All bidders are required to carefully read bidding procedure and terms & conditions elaborated in OGDCL's Tender Document uploaded on Company's website under heading "Master Set of Tender Document OF TENDER DOCUMENT FOR SINGLE STAGE – ONE ENVELOPE" BIDDING PROCEDURE.</p>	Bidder to comply