

**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** PROCUREMENT OF NICKEL ALLOY MATERIAL WIRELINE SET PACKERS  
**Tender Enquiry No** PROC-FB/LCB/PE&FD/4777/20  
**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	Wireline Set Permanent Production Packers for 7 inch Casing 32-35 lbs/ft weight range with 4inch Polished Bore complete with all its accessories/spares. For Details See Attached Technical Data Sheets	Number	2					
2	Tubing Retrievable Sub-Surface Safety Valves (TRSCSSVs) 3-1/2 inch 12.7 lbs/ft Vam Top threads complete with all its accessories/spares. For Details See Attached Technical Data Sheets	Number	2					

- Note:**
1. BID BOND AMOUNTING TO US \$ 25,000/- OR EQUIVALENT TO PAK RUPEES TO BE SUBMITTED WITH THE BID AND VALID FOR 210 DAYS FROM THE DATE OF OPENING OF BID.
  2. BID VALIDITY FOR THE INSTANT CASE IS 180 DAYS FROM THE DATE OF OPENING.
  3. BIDDING PROCEDURE IS "SINGLE STAGE EINGLE ENVELOP"
  4. EVALUATION CRITERIA IS FULL CONSIGNMENT WISE, C&F BY SEA.
  5. DELIVERY PERIOD IS 7 MONTHS FROM LC ESTABLISHMENT DATE.

  
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**Technical Data Sheets**

**Wireline Set Permanent Production Packers 7 inch Casing 32-35 lbs/ft weight range and Subsurface Safety Valves 3-1/2 inch (TRSCSSVs) 10,000 psi along with accessories/spares and associated Services under LCB mode from the Manufacturers Prequalified for 'Category 1' against T.E. # PROC-FB/CB/PROD-3290/2018. Material Nickel Alloy 925 as per NACE MR0175/ISO 15156 having Min Yield Strength 110 Ksi**

Sr # no	DESCRIPTION	UOM	Quantity
1	Non Perforated Production Tube, 5 feet long, Top to be 3-1/2" 12.7 lbs/ft, Vam Top threads, (Box) & bottom to be half Mule Shoe.	Nos.	2
2	No-Go Landing Nipple ,2.562" Polished bore,3-1/2" 12.7 lbs/ft , Vam Top threads (B x P). Bidder is required to specify the No-Go ID of the quoted Nipple	Nos.	2
3	Perforated Production Tube 10 feet long 3-1/2", 12.7lbs/ft Vam Top threads (B x P)	Nos.	2
4	Landing Nipple, 2.562" Polished Bore 3-1/2" 12.7 lbs/ft , Vam Top threads (B x P)	Nos.	2
5	Non-Perforated Production tube, 5 feet long, 3-1/2" 12.7 lbs/ft , Vam Top threads (B x P)	Nos.	2
6	Casing Sub top with Vam Top Threads of Millout Extension Size ( Box ) & Bottom With 3-1/2", 12.7 lbs/ft, Vam Top threads( Pin ).	Nos.	2
7	Mill out Extension ,6 feet long, Vam Top threads BxB or PxP connections.	Nos.	2
8	Coupling to connect SBE to Mill out Extension (BxB). The bidder to quote if the coupling is required	Nos.	2
9	Seal Bore Extension (SBE) for the packer at Serial no 9. Vam Top threads BxB or PxP connections. Minimum Length : 12 feet	Nos.	2
10	7" Wireline Set Permanent Seal Bore Production Packer For 7" 32-35 # Casing with 4" polished bore complete with all its accessories e.g. shear pins etc. Packer element to be of Aflas moreover all elastomers (O-rings) in the packer should be Aflas. Material Nickel Alloy 925 110 Ksi MYS, differential Pressure Rating 10,000 psi from top & bottom. Bottom threads to be Vam Top. (compatible with SBE at Serial no 9).	Nos.	2
11	Landing Seal Assembly, length suitable for the above packer and SBE the (minimum length to be 15 feet) Top to be 3-1/2" 12.7 Vam Top threads (Box) x bottom to be 1/2 Mule Shoe. A minimum of five ONE foot ATR seal units should be provided must have internal premium threads .The seals should be capable of multiple Sting-ins into the packer bore over the life of the Packer. The LSA should be compatible to 325-350 degree Fahrenheit temperature and 10,000 psi differential pressure.	Nos.	2
12	Redress Kit For LSA at Serial no 11 (Spare Seal Stacks)	Nos.	10
13	Adapter Setting Kit For Packer at Serial no 10	Nos.	2

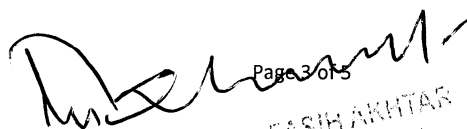
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14	Blanking Plug With By Pass Arrangement For the Landing Nipple at Serial no 4 (Plug Should be suitable for holding 6,000 psi from above and 10,000 psi from below))	Nos.	2
15	Re Dress Kit For the Plug at Serial no 14	Nos.	2
16	Necessary Running Tools for the plug at Serial no 14	Sets	2
17	Necessary Pulling Tools for the plug at Serial no 14	Sets.	2
18	Re Dress Kits for the Running tools at Serial no 16	Sets.	2
19	Re Dress Kits for the Pulling tools at Serial no 17	Sets.	2
20	3-1/2", Tubing retrievable, Flapper type, Sub-Surface Safety Valves as per Specifications given below (Designed and built according to API Spec 14 A)	Nos.	2
20.i	Setting Depth: upto 100-150 Meter		
20.ii	Operating Pressure: 10,000 psi		
20.iii	Test Pressure: 15,000 psi		
20.iv	Connections: 3-1/2" 12.7 lbs/ft Vam Top Threads		
20.v	Temperature Range: 275-300 Degrees Fahrenheit		
20.vi	Flapper: One Piece Flapper		
20.vii	Equalization Feature: Valve should be self-equalizing type		
20.viii	Lock Open Features: The SCSSVs should have temporary as well as permanent lock open features		
20.ix	Operating System: Rod Piston Type. The operating system should be isolated from the flow path to safeguard against sticking & erosion		
20.x	Material: Nickel alloy 925		
20.xi	Seating Nipple Profile		
20.xii	Minimum I.D: 2.562" should be in accordance with the 3-1/2", 12.7 lbs./ft. Vam Top threads Tubing Threads to allow the TRSCSSV tools ( <i>Permanent Lock Out Open Tool , Isolation sleeve etc</i> )to Pass through the Tubing and operate the TRSCSSV.		
20.xiii	Maximum O.D: less than the 7", 32 & 35 lbs/ft casing.		
20.xiv	Minimum tensile strength at temp rating 275-300 F (including end connections) : 405,000 lbs.		
21	Necessary instrument Fittings for connecting TRSCSSV to the control line. The instrument fittings must be provided in the packing box of each TRSCSSV- Nickel Alloy	Sets	4
22	Flow coupling for TRSCSSV at Serial no 20, 3-1/2", 12.7 lbs/ft, Vam Top threads. Minimum 6 feet long.	Nos.	6
23	Reels of 1/4" control line Nickel alloy 825 material, Test pressure 15,000 psi, length =100 Meters.	Nos.	3
24	1/4" Control Line Cutter	Nos.	2
25	Stain less steel Buckles to hold the control line to the O.D of 3-1/2" tubing body (Box of 100 buckles).	Boxes	3
26	Stain less steel Band 100 ft length of one roll	Rolls	3
27	Banding Machines	Nos.	3
28	Collar Type Control line protectors for 3-1/2", 12.7 lbs/ft Vam Top threads Tubing	Nos.	50
29	Control Line Protector Installation Tools.	Nos.	2
30	Isolation/Hold Open sleeve to protect TRSCSSV during acid jobs & prevent accidental shut off of the SCSSV during Wireline jobs	Nos.	1
31	Permanent lock open tool for TRSCSSV at Serial no 20	Nos.	1

32	Running Tools for Serial no 30 Isolation/Hold Open sleeve for TRSCSSV.	Nos.	2			
33	Pulling Tools for Serial no 30 Isolation/Hold Open sleeve for TRSCSSV.	Sets	2			
34	Re Dress Kits for the Running tools at Serial no 32	Sets	2			
35	Re Dress Kits for the Pulling tools Running tools at Serial no 33	Sets	2			
36	Test cap, 3-1/2" 12.7 lb/ft Vam Top threads Pin X Blind c/w 1/2" NPT Test port to hydro test completion equipment at 10,000 psi (L-80)	Nos.	2			
37	Test cap, 3-1/2" 12.7 lb/ft Vam Top threads Box X Blind c/w 1/2" NPT Test port to hydro test completion equipment at 10,000 psi (L-80)	Nos.	2			
38	3-1/2" Chemical Injection Assembly with Check Valve Pressure Rating : 10,000 psi Temperature Rating : 325 F Hydraulic Connection : 3/8 HDMC Connection : 3-1/2" 12.7 lb/ft Vam Top threads (BxP) Material : Nickel Alloy 925 Check valve function is to void formation fluid intervention in injection line	Nos.	2			
39	Reel of 3/8" control line Nickel alloy 825 material, Operating pressure above 9,000 psi Length =5,000 Meters	Nos.	2			
40	<b>Total Cost for Sale Items</b>		XXXXXXXXXX			
<b>Associated Completion Services.</b>		<b>Rates in US \$ (a)</b>	<b>Est. Number of Jobs (b)</b>	<b>Est. Job Duration of each job (c)</b>	<b>Total Cost, US \$</b>	<b>Remarks</b>
41	<b>Service Engineer Per Day Rate for Completion Services.</b>	Day Rate	5	05 Days.	axbxc	The rate will be calculated /Evaluated for a 05 Day Job. Total Number of Jobs/Visits are approximately 5
42	<b>Lump Sum Mob/De Mob charges of Service Engineer</b>	Per Mob/De-Mob	5 Visits	N/A	axb	Evaluation will be carried out for approximately 5 Jobs/Visits.
43	<b>Hydraulic Packer Setting Tool Charges per Job.</b>	Per Job Rate	5	N/A	axb	No Stand By rates will be entertained. The bidders are required to quote only Per Job Rates. This Rate will be evaluated for 5 Jobs.
44	<b>Lump Sum Mob/De Mob charges of Hyd Setting tool</b>	Per Mob/De-Mob	5	N/A	axb	Evaluation will be carried out for Maximum 5 Jobs/Visits.
45	<b>Total Services Cost (Exclusive Provincial Sales Tax)</b>	XXXXXXXXXX				
46	<b>20% Contingency of the Total Services Cost</b>	The Bidder is required to quote 20% Value of Line Item No 45.				


  
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47	Total Cost for Associated Services plus 20% Contingency (Exclusive Provincial Sales Tax ) (The Bidder is required to Quote Total Service cost ( Line Item No 45) + 20 % Contingency Cost (Line Item No 46)	XXXXXXXXXX	
48	Total Cost for Sale Items + Total Cost for Associated Services.	XXXXXXXXXX	Evaluation and Order Placement will be on Total Sale Items + Total Services Cost. Bidder is required to quote as per format without fail
<b>Terms and Conditions:</b> <b>All of the clarifications, technical terms and conditions confirmed by the prospective bidders during the course of prequalification Tender Reference # PROC-FB/CB/PROD-3290/2018 'Category # 01' dated December 17, 2018 will be applicable for this tender.</b>			<b>Bidder to Confirm</b>
1	Bidder are required to submit combined technical & financial bids in a single envelope.		
2	Bidders are required to submit the pressure envelope of quoted packers to verify the pressure ratings		
3	The bids submitted without the valid API 11D-1 and API 14-A, 14-L certificates will be rejected.		
4	<b><u>Financial evaluation will be carried out as follows</u></b>		
4.i	The financial evaluation will be carried out on complete package.		
4.ii	Failure to quote any of the line items will result in the rejection of the bid.		
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.		
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.		
4.v	Some Manufacturers quote Landing Seal Assembly (LSA) in parts .Those Bidders are advised to also quote a Lump sum price of the complete LSA in assembled form.		
4.vi	In case of a Manufacturer offers any Alternate Elastomer/Metallurgy than the Manufacturer/Bidder is required to submit Documentary Evidence /Proof that the Quoted Metallurgy/Elastomer fulfills the Required Temp, Press, Well Flow Para Meters of the indented Material/Elastomer.		
4.vii	Max BHP : 10,160 psi, Max WHP : 7,500 psi, Max BHT : 302 F, WHT : 101 F, Max H2S : 7.9%, Max PH2S : 803 psi, Max CO2 : 3.1%, Max PCO2: 315 psi, PH2S/PCO2 : 2.55, Condensed water PH (calculated) : 3.5-3.8		
5	<b><u>Delivery Requirements</u></b> The desired delivery period is 7 months C&F Karachi from the day of L/c establishment.		
6	<b><u>THIRD PARTY INSPECTION (TPI)</u></b> Pre Shipment Third Party Inspection Scope of work for the subject Purchase order. TPI company will follow the tabulated below scope of work and confirm that they will fill and submit this Performa along with their inspection report otherwise the report will not be accepted. Bidders are required to comply the following at serial 6.i to 6.x		
6.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		
6.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		
6.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.		
6.iv	Verification of mill test certificates to confirm the Metallurgy and Minimum Yield Strength of all the items as per Purchase Order specifications. Material Nickel Alloy 925 as per NACE MR0175/ISO 15156 having Min Yield Strength 110 Ksi		

6.v	Verification of elastomers Documentation/ Certifications to confirm that Packer elements to be of AFLAS Material with the differential pressure rating 10,000 psi.	
6.vi	Verification of elastomers Documentation/ Certifications to confirm that Seal stacks material is ATR	
6.vii	Third Party Inspector will confirm that packing is as per API standards.	
6.viii	Inspection may require at least 6 to 7 or more visits to the manufacturing plants and may involve 12 to 15 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	
6.ix	Submission of Inspection Report/Inspection Release Note	
6.x	Place the signature /stamp on inspection release note/inspection report electronically in the original pdf files of inspection release note and inspection report.	
6.xi	Mention OGDCL purchase order number in the first page of final inspection report/inspection release Note.	
<b>Other Terms &amp; Conditions</b>		
i	Payment of Service Charges will be made through LC / TT / Cross Cheque upon completion of services and against verified invoices by Indenting Department.	
ii	Clean Acceptance of terms & conditions of Tender Document, Schedule of Requirement is required from Bidder.	
iii	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.	
iv	Bidder to submit separate Data Summary Sheet (Annexure-E) for LC beneficiary of Material Providing Entity and Service Providing Entity.	
v	<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>  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>  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>	
vi	<p>1) The Bidding Procedure is "Single Stage - One Envelope Procedure":  All bidders are required to carefully read bidding procedure and terms &amp; 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>	

  
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