## 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

WIRELINE SET PACKERS FOR 7", 32–35 LBS/FT, 3–1/2" TRSVs WITH ACCESSORIES AND SERVICES

Tender Enquiry No

PROC-FB/CB/PE&FD-5113/2021

**Due Date** 

**Evaluation Criteria FULL** 

Sr No Description	SCHE	DULE OF REQUIREMENT	
	Unit	Quantity Unit Price Total Price Unit Price Total Price Deviated Fro	m:
Wireline Set Permanent Seal Bore Production Packers for 7 inch 32–35 ppf casing with 4 inch Polished Bore complete with tail assembly, accessories and spares. For details see attached sheets	Number	(FOB) (FOB) C&FBY SEA C&FBY SEA Fender Spec, If	Any
Tubing Retreivable Subsurface Safety Valves 3–1/2 inch 12.95 ppf Hydril PH–6 or equivalent premium threads with accessories and spares. For details see attached sheets.	Number	10	

- 1) BID VALIDITY: BID MUST BE VALID FOR 180 DAYS FROM BID OPENING DATE.
- 2) BID BOND AMOUNT: USD 30,000/- OR EQUIVALENT PKR TO BE SUBMITTED WITH TECHNICAL BID AND VALID FOR 210 DAYS.
- (3) DELIVERY PERIOD: 06 MONTHS FROM L/C ESTABLISHMENT DATE.
- (4) EVALUATION CRITERIA: "FULL CONSIGNMENT WISE" ON CFR BY SEA KARACHI-PAKISTAN BASIS.
- (5)TENDER DOCUMENTS AVAILABLE ON OGDCL'S WEBSITE UNDER TAB "MASTER SET OF FOREIGN TENDER DOCUMENT (PRESS-SINGLE STAGE TWO ENVELOP) 07-09-2021.

Technical Data Sheets of Wireline Set Permanent Production Packers 7 inch Casing 32-35 lbs/ft weight range, Tubing Retrievable Subsurface Safety Valves (TRSCSSVs) 3-1/2 inch 12.95 lbs/ft Hydril PhH-6 or Equivalent Premium Threads 10 K psi along with Accessories, Spares and Associated Services. Flow Wetted Material of all the Items should be of Min Super 13 Chrome having a Minimum Yield Strength of 95,000 Psi or Higher

DESCRIPTION	UOM	Quantity
Non Perforated Production Tube, Top to be 3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads, (Box) & bottom to be half Mule Shoe. Length: Min 5 ft Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
No-Go Landing Nipple ,2.562" Polished bore,3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B x P). Bidder is required to specify the No-Go ID of the quoted Nipple Material : Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
Perforated Production Tube, 3-1/2", 12.95 lbs/ft HYD PH-6 or equivalent premium threads (B X P) Length: Min10 ft Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
Landing Nipple, 2.562" Polished Bore .3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B X P) Material : Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
12.95 lbs/ft , HYD PH-6 or equivalent premium threads (BXP) Length : Min 5 ft Material : Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
Millout Extension Size (Box) & Bottom With 3-1/2", 12.95 lbs/ft, Hydril PH-6 or equivalent premium threads(Pin).  Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
Mill out Extension, Vam Top threads BxB or PxP connections. Length: Min 6 ft Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
Coupling to connect SBE to Mill out Extension (BXB). The bidder to quote if the coupling is required Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
Seal Bore Extension (SBE) for the packer at Serial no 10. Vam Top threads BxB or PxP connections.  Length: Min 10 ft Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
	Non Perforated Production Tube, Top to be 3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads, (Box) & bottom to be half Mule Shoe. Length: Min 5 ft Material: Min Super 13 chrome, 95 Ksi or Higher  No-Go Landing Nipple ,2.562" Polished bore,3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B x P). Bidder is required to specify the No-Go ID of the quoted Nipple Material: Min Super 13 chrome, 95 Ksi or Higher  Perforated Production Tube, 3-1/2", 12.95 lbs/ft HYD PH-6 or equivalent premium threads (B X P) Length: Min10 ft Material: Min Super 13 chrome, 95 Ksi or Higher  Landing Nipple, 2.562" Polished Bore .3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B X P) Material: Min Super 13 chrome, 95 Ksi or Higher  Non-Perforated Production tube, 3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (BXP) Length: Min 5 ft Material: Min Super 13 chrome, 95 Ksi or Higher  Casing Sub top with Vam Top Threads of Millout Extension Size (Box) & Bottom With 3-1/2", 12.95 lbs/ft, Hydril PH-6 or equivalent premium threads(Pin). Material: Min Super 13 chrome, 95 Ksi or Higher  Casing Sub top with Vam Top Threads of Millout Extension, Vam Top threads BxB or PxP connections. Length: Min 6 ft Material: Min Super 13 chrome, 95 Ksi or Higher  Coupling to connect SBE to Mill out Extension (BXB). The bidder to quote if the coupling is required Material: Min Super 13 chrome, 95 Ksi or Higher  Coupling to connect SBE to Mill out Extension (BXB). The bidder to quote if the coupling is required Material: Min Super 13 chrome, 95 Ksi or Higher  Seal Bore Extension (SBE) for the packer at Serial no 10. Vam Top threads BxB or PxP connections. Length: Min 10 ft	Non Perforated Production Tube, Top to be 3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads, (Box) & bottom to be half Mule Shoe.  Length: Min 5 ft Material: Min Super 13 chrome, 95 Ksi or Higher  No-Go Landing Nipple ,2.562" Polished bore,3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B x P). Bidder is required to specify the No-Go ID of the quoted Nipple Material: Min Super 13 chrome, 95 Ksi or Higher  Perforated Production Tube, 3-1/2", 12.95 lbs/ft HYD PH-6 or equivalent premium threads (B X P). Length: Min Super 13 chrome, 95 Ksi or Higher  Landing Nipple, 2.562" Polished Bore .3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B X P) Material: Min Super 13 chrome, 95 Ksi or Higher  Non-Perforated Production tube, 3-1/2" 12.95 lbs/ft , HYD PH-6 or equivalent premium threads (B X P) Material: Min Super 13 chrome, 95 Ksi or Higher  Casing Sub top with Vam Top Threads of Millout Extension Size (Box) & Bottom With 3-1/2", 12.95 lbs/ft, Hydril PH-6 or equivalent premium threads (Pin).  Material: Min Super 13 chrome, 95 Ksi or Higher  Mill out Extension, Vam Top threads BxB or PxP connections. Length: Min 6 ft Material: Min Super 13 chrome, 95 Ksi or Higher  Coupling to connect SBE to Mill out Extension (BXB). The bidder to quote if the coupling is required Material: Min Super 13 chrome, 95 Ksi or Higher  Seal Bore Extension (SBE) for the packer at Serial no 10. Vam Top threads BxB or PxP connections. Length: Min 10 ft Material: Min Super 13 chrome, 95 Ksi or Higher  Nos.

	10	Wireline Set Permanent Seal Bore Production Packer For 7" 32-35 lbs/ft Casing with 4" polished bore complete with all its accessories e.g. shear pins/studs etc. Packer Elements: HNBR or AFLAS Temperature Rating: Min 325 Deg F or Higher with the quoted packer element Differential Pressure Rating of Packer and its elements: Min 10,000 psi from Bottom and 8,000 from Top or Higher Threads: Bottom threads to be Vam Top. (compatible with SBE at Serial no 9). Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
	11	Landing Seal Assembly, length suitable for the packer at serial no 10 and SBE at serial no 9 (minimum length to be 12 ft) Top to be 3-1/2" 12.95 lbs/ft, HYD PH-6 or equivalent premium threads Box bottom to be 1/2 Mule Shoe. A minimum of four ONE (1) foot ATR seal stacks compatible to the quoted packer should be provided. The LSA should be compatible with the packers at Serial no 10 and seals must be capable of multiple Stingins into the packer bore over the life of the Packer.  Length: Min 12 ft Seal Stacks: Aflas, Teflon, Ryton (ATR) Temperature Rating: Min 325 Deg F or Higher  Material: Min Super 13 chrome, 95 Ksi or Higher	Nos.	15
	12	Redress Kit For LSA at Serial no 11 (Spare Seal Stacks) minimum length one (1) foot Material: Aflas Teflon Ryton (ATR)	Nos.	60
	13	Adapter Setting Kit For Packer at Serial no 10	Nos.	6
	14	Blanking Plug with By Pass Arrangement for the Landing Nipple at serial no 4 ((Plug Should be suitable for holding 7,500 Psi W.P pressure from Top and 10,000 psi from Bottom) Material: Min L-80/ P110 or Higher	Nos.	2
<u></u>	15	Re Dress Kit for the Plug at Serial no 14	Nos.	3
	16	Necessary Running Tools for the plug at serial no 14 Material : Standard	Sets	2
	17	Necessary Pulling Tools for the plug at serial no 14 Material : Standard	Sets.	2
	18	Re Dress Kits for the Running tools at serial no 16	Sets.	3
	19	Re Dress Kits for the Pulling tools at serial no 17	Sets.	3
	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.	10
	20.i	Setting Depth: upto 100-150 Meter		
	20.ii	Working Pressure: Min 10,000 psi or Higher		M FASIH AKHTAR
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20 / Emperature Range 20-000 Degrees Fahrenholt or Higher 20 / Connections 3-12°, 12.95 lbs/fl Hydril PH-6 or equivalent premium threads 20 / Elapper One Piace Flapper 20 / Equivalent premium threads 20 / Elapper One Piace Flapper 20 / Equivalent premium threads 20 / Elapper One Piace Flapper 20 / Equivalent premium threads 20 / Equivalent Usale spermanent lock 20 / Operoting System: Rod Piston Type: The operating system should be solicated from the life proper special proper in the properties of the properties o	20.iii	Test Pressure: 15,000 psi	7	T
Fathershell of Higher  20 v  Concentions: 3-12: 12: 12:95 bs/ft Hydril PH-6 or equivalent premium threads  20 vii Flapper: One Piece Flapper  20 viii Gualization Feature: Valves should be self-equalizing typer  20 viii Cook Open Features: The SCSSVs should have temporary as well as permanent lock Openfaing system: Rod Piston Type. The operating system should be isolated from the floor operation of the floor operation of the floor operation of the floor operation operate in accordance with the 3-122' 12.95 bs./ft. Hyd PH-6 or Equivalent Tubing Threads to allow the floor operation operated by the floor operated by the floor operated by the floor operation operated by the floor operated by the floor operation operated by the floor operated by the floor operated by the floor operation operated by the floor operation operated by the floor operation operated by the floor operated by the flo		Temperature Range: 20-300 Degrees	-	
20.4 Flepper One Piece Flapper 20.4 Flepper One Piece Flapper 20.4 Flepper One Piece Flapper 20.5 Flepper One Piece Flapper 20.5 Flepper One Piece Flapper 20.6 Flepper One Piece Flapper 20.7 Flepper One Piece Flapper 20.8 Flepper Piece Flapper 20.8 Flapper 20.8 Flapper Piece Flapper 20.8 Flapper 20.8 Flapper Piece Flapper 20.8 Flapper 2	20.iv	Fahrenheit or Higher		
20 vii equalization Feature: Valve should be self-equalizing type 20 viii Copen Feature: The SCSSVs should have temporary as well as permanent lock Operating System: Rod Piston Type. The operating System: Rod Piston Type. The operating System: Rod Piston Type. The operating system should be isolated from the operating system should be isolated from the operating system should be of minimum Super 13 Chrome Material or Higher  20 xi Rescaled Feature System: Rod Piston Type. The operating system should be of minimum Super 13 Chrome Material or Higher  21 xi Seating Nipple Profile Minimum LD: 2.562° should be in accordance with the 3-12°, 12-95 lbs./ft. Hyd PH-6 or Equivalent Tubing Threads to allow the Tubing and operate the TRSCSSV to Self-and the Co. Out Open Tool. Isolation sleeve et/to Pass through the Tubing and operate the TRSCSSV.  20 xiii Cassing.  20 xiii Cassing.  21 Maximum OD: less than the 7°, 35 lbs/lft casing.  22 xiiii Cassing.  23 Minimum tensile strength at temp rating things will provided separately.  24 Resis of 14° control line. The instrument fittings will provided separately.  25 Flow coupling for TRSCSSV at Serial no 20, 3-1/2°, 12.95 lbs/lft, HYD PH-6 or equivalent permittin threads.  26 Length: 100 Meters Material: Stainless Steel  27 Resis of 14° control line Cutter Material: Stainless Steel  28 Bands Length: 100 ft per roll Material: Stainless Steel  29 Bands Steel Stainless Steel  20 Bands Stainless Steel  21 Bands Stainless Steel  22 Bands Material: Stainless Steel  23 Control Line Protector Installation Tools.  24 Control Line Protector Installation Tools.  25 Control Line Protector Installation Tools.	20.v			
Education   Equalizing type	20.vi	Flapper: One Piece Flapper	7	
Average temporary as well as permanent lock   Content of the population of the pop	20.vii			
20.ix looperating system should be isolated from the force of the control line to the O.D of Suckets to hold the control line t	20.viii	Lock Open Features: The SCSSVs should have temporary as well as permanent lock		
20.xi Seating Nipple Profile  Minimum I.D: 2.562" should be in accordance with the 3-1/2", 12.95 lbs./ft. Hyd PH-6 or Equivalent Tubing Threads to allow the TRSCSSV tools (Permanent Lock Out Open Tool, Isolation sleeve et/b) Pass through the Tubing and operate the TRSCSSV.  20.xii Demonstrate Tubing and operate the TRSCSSV.  20.xii Maximum OD: less than the 7", 35 lbs/ft casing.  20.xiv (including end connections): 300,000 lbs.  Necessary instrument Fittings for connecting fincluding end connections): 300,000 lbs.  Pressory to the control line. The instrument fittings will provided separately.  Flow coupling for TRSCSSV at Serial no 20, 3-1/2", 12.95 lbs/ft, HyD PH-6 or equivalent premium threads. Length: Min 6 ft Material: Min Super 13 chrome or Higher Working pressure: Min 10,000 psi Test pressure: 15,000 psi Length: 100 Meters. Material: Stainless Steel  24 Material: Stainless Steel  25 Bandis Bands Length: 100 ft per roll Material: Stainless Steel  26 Length: 100 ft per roll Material: Stainless Steel  27 Banding Machines Material: Stainless Steel  28 Bands Length: 100 ft per roll Material: Stainless Steel  29 Material: Stainless Steel  20 Collar Type Control line protectors for 3-1/2", 12.95 lbs/ft Hydril PH-6 Tubing Material: Stainless Material: Min Curbon steel or Higher  20 Collar Type Control line protectors for 3-1/2", 12.95 lbs/ft Hydril PH-6 Tubing Material: Min Curbon steel or Higher  21 Control Line Profector Installation Tools.	20.ix	operating system should be isolated from the flow path to safeguard against sticking &		
Minimum I.D.: 2.562" should be in accordance with the 3-1/2", 12.95 lbs./ft. Hyd PH-6 or Equivalent Tubing Threads to allow the TRSCSSV tools (Permanent Lock Out Open Tool, Isolation sleeve etc) to Pass through the Tubing and operate the TRSCSSV.  20.xiii Maximum OD: less than the 7", 35 lbs/ft casing.  20.xiv (including end connections): 300,000 lbs.  Necessary instrument Fittings for connecting TRSCSSV to the control line. The instrument fittings will provided separately.  21 filtow coupling for TRSCSSV at Serial no 20, 3-1/2", 12.95 lbs/ft, HYD PH-6 or equivalent premium threads. Length: Min 6 ft Material: Min Super 13 chrome or Higher  Reels of 1/4" control line Working pressure: Min 10,000 psi Test pressure: 15,000 psi Length: 100 Meters. Material: Stainless Steel  12 Material: Stainless Steel  3 Hyd: Control Line Cutter Material: Stainless Steel  Bands Length: 100 ft per roll Material: Stainless Steel  Rolls  Bands Length: 100 ft per roll Material: Stainless Steel  Rolls  Bands Length: 100 ft per roll Material: Stainless Steel  Rolls  Rolls  12 Material: Stainless Material  Collar Type Control line protectors for 3-1/2", 12.95 ls/ft hydrid PH-6 Tubing Material: Min Carbon steel or Higher Collar Type Control line protectors for 3-1/2", 12.95 ls/ft hydrid PH-6 Tubing Material: Min Carbon steel or Higher Control Line Protector installation Tools.	20.x	TRSCSSV should be of minimum Super 13		
accordance with the 3-1/2", 12.95 lbs./ft, Hyd PH-6 or Equivalent Tubing Threads to allow the TRSCSSV lools (Permanent Lock Out Open Tool, Isolation sleeve etc)to Pass through the Tubing and operate the TRSCSSV.  20.xiii Maximum OD: less than the 7", 35 lbs/ft casing.  20.xiv Minimum tensile strength at temp rating (including end connections): 300,000 lbs.  Necessary instrument Fittings for connecting TRSCSSV to the control line. The instrument fittings will provided separately.  Flow coupling for TRSCSSV at Serial no 20, 3-1/2", 12.95 lbs/ft, HYD PH-6 or equivalent premium threads. Length: Min 6 ft Material: Min Super 13 chrome or Higher Working pressure: Min 10,000 psi Length: 100 Meters. Material: Stainless Steel  23 Test pressure: 15,000 psi Length: 100 Meters. Material: Stainless Steel  24 14" Control Line Cutter Material: Stainless Steel  25 3-1/2" tubing body 100 buckles per box Material: Stainless Steel  26 Bands Length: 100 ft per roll Material: Stainless Steel  27 Banding Machines Material: Standard Nos. 10  Collar Type Control line protectors for 3-1/2", 12.95 lbs/ft Hydril PH-6 Tubing Material: Min Carbon steel or Higher Nos. 300  20 Control Line Protector Installation Tools.	20.xi		1	
20.xiv	20.xii	accordance with the 3-1/2", 12.95 lbs./ft. Hyd PH-6 or Equivalent Tubing Threads to allow the TRSCSSV tools (Permanent Lock Out Open Tool, Isolation sleeve etc)to Pass through the Tubing and operate the		
20 Nov   (including end connections) : 300,000 lbs.	20.xiii			
TRSCSSV to the control line. The instrument fittings will provided separately.  Flow coupling for TRSCSSV at Serial no 20, 3-1/2", 12.95 lbs/ft, HYD PH-6 or equivalent premium threads. Length: Min 6 ft Material: Min Super 13 chrome or Higher  Reels of 1/4" control line Working pressure: Min 10,000 psi Test pressure: 15,000 psi Length: 100 Meters. Material: Stainless Steel  12	20.xiv			
3-1/2", 12.95 lbs/ft, HYD PH-6 or equivalent premium threads. Length : Min 6 ft Material: Min Super 13 chrome or Higher  Reels of 1/4" control line Working pressure: Min 10,000 psi Test pressure : 15,000 psi Length : 100 Meters. Material : Stainless Steel  12  14" Control Line Cutter Material : Standard  Buckles to hold the control line to the O.D of 3-1/2" tubing body 100 buckles per box Material: Stainless Steel  Bands Length : 100 ft per roll Material : Stainless Steel  Rolls  12  Banding Machines Material : Standard  Nos.  10  Collar Type Control line protectors for 3-1/2", 12.95 lbs/ft Hydril PH-6 Tubing Material : Min Carbon steel or Higher  Control Line Protector Installation Tools.	21	TRSCSSV to the control line. The instrument	Sets	15
Working pressure: Min 10,000 psi Test pressure: 15,000 psi Length: 100 Meters. Material: Stainless Steel  24	22	3-1/2", 12.95 lbs/ft, HYD PH-6 or equivalent premium threads. Length : Min 6 ft	Nos.	20
Material : Standard   Nos.   12	23	Working pressure: Min 10,000 psi Test pressure: 15,000 psi Length: 100 Meters. Material: Stainless Steel	Reels	12
25 3-1/2" tubing body 100 buckles per box Material: Stainless Steel  Bands Length: 100 ft per roll Material: Stainless Steel  Rolls  12  Rolls  70  Banding Machines Material: Standard  Nos.  Collar Type Control line protectors for 3- 1/2",12.95 lbs/ft Hydril PH-6 Tubing Material: Min Carbon steel or Higher  Control Line Protector Installation Tools.	24	Material : Standard	Nos.	12
Length : 100 ft per roll   Rolls   12	25	3-1/2" tubing body 100 buckles per box Material: Stainless Steel	Boxes	12
Material: Standard  Collar Type Control line protectors for 3- 1/2",12.95 lbs/ft Hydril PH-6 Tubing Material: Min Carbon steel or Higher  Control Line Protector Installation Tools.	26	Length : 100 ft per roll Material : Stainless Steel	Rolls	12
28 1/2",12.95 lbs/ft Hydril PH-6 Tubing Material : Min Carbon steel or Higher  Control Line Protector Installation Tools.	27	Material : Standard	Nos.	10
	28	1/2",12.95 lbs/ft Hydril PH-6 Tubing Material : Min Carbon steel or Higher	Nos.	300
	29		Nos.	10

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30	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 for the quoted TRSCSSV.  Material: Min L-80/P110 or Higher	Nos.	2
31	Permanent lock open tool for TRSCSSV at Serial no 20 Material : Min L-80/P110 or Higher	Nos.	1
32	Running Tools for Serial no 30 and 31 Isolation/Hold Open sleeve /Lock open tool for TRSCSSV.	Nos.	2
33	Pulling Tools for Serial no 30 and 31 Isolation/Hold Open sleeve/Lock open tool for TRSCSSV.	Sets	2
34	Re Dress Kits for the Running tools at Serial no 32	Sets	3
35	Re Dress Kits for the Pulling tools Running tools at Serial no 33	Sets	3
36	Blast Joint, 3-1/2", 12.95 lbs/ft, Hydril PH-6 or equivalent premium threads (B x P). The blast joint OD and ID must be compatible with 3-1/2", 12.95 lbs/ft, Hydril PH-6 or equivalent premium threads integral joint tubing connection OD and ID.  Length: Min 10 ft Material: Min L-80 or Higher	Nos.	10
37	Blast Joint, 3-1/2", 10.3 lbs/ft, Hydril CS or equivalent premium threads (B x P). The blast joint OD and ID must be compatible with 3-1/2", 10.3 lbs/ft, Hydril CS or equivalent premium threads integral joint tubing connection OD and ID.  Length: Min 10 ft Material: Min L-80 or Higher	Nos.	10
38	Test cap, 3-1/2" 12.95 lb/ft Hyd PH-6 or equivalent premium threads Pin X Blind c/w 1/2" NPT Test port to hydro test completion equipment at 10,000 psi Material: Min L-80/ P110 or Higher	Nos.	5
39	Test cap, 3-1/2" 12.95 lb/ft Hyd PH-6 or equivalent premium threads Box X Blind c/w 1/2" NPT Test port to hydro test completion equipment at 10,000 psi. Material: Min L-80/ P110 or Higher	Nos.	5
	Torque Transmittable Expansion Joint Elastomers: ATR Stroke Length: 10 ft. Connections: 3-1/2" 10.3 lbs./ft. Hydril CS or Equivalent Premium Threads Box x Pin Material: Min L-80/P110 or Higher	Nos.	5
41	Total Cost for Sale Items in US\$		xxxxxxx

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	Associated Completion Services.	Rates in US \$ (a)	Est. Number of Jobs (b)	Est.Duration of each job (C)	Total Cost, US \$	Remarks
42	Service Engineer Per Day Rate for Completion Services.	Per Day Rate	18	07 Days.	axbxc	The rate will be calculated /Evaluated for a 07 Days Job. Total Number of Jobs/Visits are approximately 18
43	Lump Sum Mob/De Mob charges of Service Engineer	Per Mob/De- Mob	18 Visits	N/A	axb	Evaluation will be carried out for approximately 18 Jobs/Visits.
44	Hydraulic Packer Setting Tool Charges per Job.	Per Job Rate	18	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 approximately 18 Jobs.
45	Lump Sum Mob/De Mob charges of Hydraulic Setting tool	Per Mob/De- Mob	18	N/A	axb	Evaluation will be carried out for approximately 18 Jobs.
46	Total Services Cost (Exclusive Provincial Sales Tax)		xxxxx	кхх		
47	Total Cost for Sale Items + Total Cost for Associated Services.		ххххх	кж		Evaluation and Order Placement will be on Total Sale Items + Total Services Cost. Bidder is required to quote as per format without fail
Technic					Bidder to comply /confirm the following in the Table and provide necessary documents accordingly.	
1	Technical and Financial Bids Bidder are required to submit Technical & Fina	ancial bids i	n two envelope	es separately		Bidder to Comply.
2	Bidder, Manufacturer and Local Agent In case the bidder and manufacturer are different then authority letters in original from the manufacturer to bidder must be furnished with the technical offer. The bidder will also provide a similar letter in case they have their local agent in Pakistan. The authority letter must be on company letter head, showing the name and contact details official E-mail of the signing authority.			Bidder to Provide the Required necessary Documents		
3	3 Manufacturing Company API Certificates					
3.i	API-11D1 The Manufacturer must be certified by API und least Ten (10) years for Manufacturing/Testing	der Specs A of Packers	PI-11D1 with \ from the date	o capability fo	or at g.	Bidder to Provide the Required necessary Documents
	3.ii  API-14-A  The Manufacturer must be certified by API under Specs API-14-A for at least Ten (10) years to confirm Manufacturing Capability of Sub Surface Safety Valves.			years	Bidder to Provide the Required necessary Documents	
API-14-L  3.iii The Manufacturer must have API 14-L for the last Ten (10) years with (V3 to V1) capability for Lock Mandrels and (V3 to V2) capability for Landing Nipples.			bility	Bidder to Provide the Required necessary Documents		

4	Supply Record	
4.i	The manufacturer must have a minimum of Ten (10) years experience in the manufacturing of API 14 A Certified TRSCSSVs & API 11 D1, Vo Tested Packers.	
4.ii	A detailed supply record containing year of supply, description of equipment, quantity, customer name/country, contact person's name & address official E-mail, must be provided	
4.iii	The manufacturer must have supplied a minimum of 300 similar V0 Tested Packers and API 14 A certified TRSCSSV's to the foreign E&P companies outside the country of their Origin.	Bidder to Provide the Required necessary
4.iv	Material supplied to supply houses will not be considered in this regard.	Documents
4.v	Manufacturers who already supplied Completion Packers and TRSCSSVs to OGDCL in the past and have already provided the Required Data are not required to submit the above mentioned documents.	
5	Performance Certificates	
5.i	Certificates of satisfactory performance issued by authorized officials of at least 3 different multinational E&P companies or other renowned E & P companies (not belonging to the manufacturer's country of Origin) regarding the indented Wireline Set Packers and Tubing Retrievable Safety Valves TRSCSSVs (8000 to 10,000 Psi Rating) must be provided with the technical bid.	Bidder to Provide the Required necessary
5.ii	The certificates must either be on the company letterhead or Official Email indicating the Name & Designation of the issuing Personal along with complete contact details and address. The bidder must provide latest E-mail to directly verify the authenticity of these certificates/Emails from the issuing authority/company.	Documents
<sup>√</sup> 5.iii	Certificates/Emails issued by supply houses. etc. will not be acceptable.	
6	Financial Reports of the Bidder and Manufacturer In case Bidder or Manufacturer has not supplied completion Packers and Safety Valves to OGDCL then it is required to submit original print of the annual audited accounts reports for the last 3 consecutive years (along-with attested English Copies) of the Bidder and Manufacturer separately(In case of Bidder & Manufacturer are not same) in order to verify its liquidity position, revenues, profitability of the company.	Bidder to Provide the Required necessary Documents
7	Delivery Requirement The desired delivery period is 6 months C&F Karachi from the date of LC establishment	Bidder to Comply.
8	Technical and Financial Evaluation Criteria	
8.i	The technical and financial evaluation will be carried out on complete package basis Bidders are requested to submit their bids as per SOR without missing any line item	Bidder to Comply.
8.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.
8.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.
8.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.
9	Technical Data Sheets and Technical Literature	
9.i	specifying the metallurgy, yield strength, pressure rating, temperature rating, elastomer,	Bidder to Provide the Required necessary Documents
9.ii	Technical data sheet of quoted packer and LSA are required to submit with the bid specifies the metallurgy, yield strength, pressure rating, temperature rating, ODs, IDs, casing range, lengths, elastomers and threads.	Bidder to Provide the Required necessary Documents
9.iii	metallurgy of each and every part, yield strength, pressure rating, temperature rating, OD, ID, lengths and threads	Bidder to Provide the Required necessary Documents
10	Threads Requirement  Hydril PH-6 or equivalent threads and 100% Interchangeable connections will also be acceptable e.g. Grant Prideco's "RTS-6", TPS Technitube "TS-6", Hunting's TS -HD", Halliburton's "OECA-C", Benoit's "BTS-6", Waetherford's WTS-6	Bidder to comply
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11	Services Setup	
11.i	The Bidder/Manufacturer to provide documentary evidence that they have their own or authorized services set up in Pakistan with at least 2 to 3 competent and experienced completion engineers in Pakistan for successful execution of jobs.	Bidder to comply
11.ii	The Authorized/Local services set up of bidder to provide the Pictures & Street Address of its local set up. OGDCL Team may visit the Un Announced to Inspect the set up.	Bidder to comply
11.iii	The Authorized/Local services set up should have provided services to E & P companies in Pakistan. Details of the services provided to be attached with the technical bid. In addition contractor will ensure that at least two engineers are always available for OGDCL callout Notice.	Bidder to comply
11.iv	The service provider must have sufficient number of service engineers to handle multiple simultaneous jobs.	Bidder to comply
11.v	The bid proposal should essentially include the CVs of Engineers that are expected to be deployed for the job, the lead service engineers must have more then 30 completion jobs experience , whereas the other must have a minimum of 10 completion jobs experience. OGDCL will have the right to ask the service provider to replace the engineer while the job is being executed.	Bidder to comply
11.vi	The Bidder will ensure to send Local Service Engineer at Rig site within 02 days (maximum) after receiving mobilization notice from OGDCL.	Bidder to comply
11.vii	The bidder to quote lump sum Mob/De-Mob charges for the service engineer which should include all transportation charges, hotel stay charges (if any) during the journey to the OGDCL site, etc.	Bidder to comply
11.viii	The Bidder to confirm that the quoted services rates will be valid till the consumption of the Purchase Order Equipment and its associated service order.	Bidder to comply
11.ix	The day rate will commence at the arrival of the Engineer at Rig site and will cease from the day when service Engineer completed the job at Rig site. No extra days will be paid	Bidder to comply
11.x	Only one Service Engineer charges will be applicable to carry out the completion Job	Bidder to comply
11.xi	Boarding lodging of Completion Engineer at Rig site will be the responsibility of OGDCL. However OGDCL will not provide any transport to service Engineer/tools to reach at rig site, it will be the exclusive responsibility of the service provider to arrange the transportation for the service engineer/tools from the base to the OGDCL site and back to the base.	Bidder to comply
11.xii	The Payment will be made as per actual services rendered at any OGDCL well on as and when required basis.	Bidder to comply
11.xiii	The service rates are to be quoted in US Dollars, however the payment mode will be in 100% equivalent Pak rupees as per the exchange rate prevalent at the date of payment. The Payment will be made as per actual days for which the services are rendered.	Bidder to comply
12	PRE SHIPMENT THIRD PARTY INSPECTION (TPI)  OGDCL will arrange Third Party Inspection (TPI), the tentative scope of inspection is as follows. 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
12.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.	Bidder to comply
12.ii	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
12.iii	Verification of mill test certificates to confirm the Metallurgy and Minimum Yield Strength of all the items are as per purchase order.	Bidder to comply
12.iv	Verification of mill test certificates to confirm that Flow Wetted Material of all the Items is Min Super 13 Chrome 95 Ksi Material	Bidder to comply
12.v	Verification of Technical Data Sheets provided by the manufacturer to confirm the complete specifications and dimensions of all the Equipment are as Per Purchase Order e.g. Metallurgy, Yield Strength, ODs, IDs, Lengths, Threads, Pressure rating, Temperature rating, Elastomers etc.  TPI company is required to share the Technical Data Sheets with OGDCL	Bidder to comply
12.vi	Verification of Documentation/ Certifications to confirm that Packer Element, Pressure rating and Temperature rating are as per purchase order	Bidder to comply
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12.vii	Verification of Documentation/ Certifications to confirm that Safety Valve (TRSCSSV) Pressure rating and Temperature rating are as per purchase order	Bidder to comply
12.viii	Verification of elastomers Documentation/ Certifications to confirm that Seal stacks material of Locator seal assembly is ATR as per Purchase Order	Bidder to comply
12.ix	Third Party Inspector will confirm that packing and boxing is as per international standards.	Bidder to comply
12.x	Inspection may require at least 10 to 12 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 provide the necessary assistance during the inspection	Bidder to comply
12.xi	Submission of Inspection Report/Inspection Release Note	Bidder to comply
12.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
12.xiii	Mention OGDCL purchase order and LC number in the first page of final inspection report/inspection release Note.	Bidder to comply
ther T	erms & 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	Bidder to comply
4	Bidder to submit separate Data Summary Sheet (Annexure-E) for LC beneficiary of Material Providing Entity and Services Providing Entity.	Bidder to comply
5	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.  i. Tender value less than or equal to US\$ 200,000:  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.  ii. Tender value more than US\$ 200,000:  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.	Bidder to comply
6	1) The Bidding Procedure is "Single Stage - Two Envelope Procedure": 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 – TWO ENVELOPE" BIDDING PROCEDURE.	Bidder to comply