

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 X-MASS TREES 5-1/8 INCH, 5000 PSI, WITH ACCESSORIES AND SERVICES
Tender Enquiry No PROC-FB/LCB/PE&FD-5074/2021
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	X-Mass Trees 5-1/8" 5000 psi with accessories, spares and Services. All material to be as per API-6A latest edition PSL-3, PR-2, Temp Class U Material Class FF-1.5 in complinace with NACE MR-0175/ISO 15156. 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 AMOUNT= USD 10,000/- OR EQUIVALENT PAK RUPEES.
 - (3) DELIVERY PERIOD IS 6 MONTHS ON CFR BY SEA KARACHI BASIS FOR FOREIGN MANUFACTURERS/BIDDERS AND F.O.R. OGDCL STORE I-9 ISLAMABAD BASIS FOR LOCAL MANUFACTURER/BIDDER, AFTER ESTABLISHMENT OF L/C.
 - (4) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR BY SEA KARACHI-PAKISTAN BASIS.

5-1/8 inch 5000 psi X-mass Trees along with necessary accessories, spares and Services from Prequalified X-mass Trees Equipment Bidders/ Manufacturers under Tender Reference # PROC-FB/CB/PROD-3340/2018 'Category-1'. All Material to be forged, and must be as per API 6A Latest Edition, PSL-3, PR-2, Temperature Class 'U' Material Class 'FF-1.5' in Compliance with NACE MR-0175/ISO 15156

Sr. No	DESCRIPTION	QTY	UOM	Unit Cost	Total Cost
1	Christmas Tree/Gate Valve Assembly Each assembly should supplied in assembled form having following components.(Sr. No. 1.1 to 1.10) Material Class 'FF-1.5' Temp Class 'U'	4	Sets	Lump sum 01 set cost of X-Mass Tree including item 1.1 to 1.10	Total Cost
1.1	One (1) 11" API 5000 psi WP (bottom) x 5-1/8" API 5000 psi WP (Top) double studded pack-off flange (forged material), with two 1/4" control lines preparation, pack-off flange must have two exit blocks for the 1/4" control line. Exit block must have 1/2" NPT connection for control panel, along with all necessary SS fittings for continuous control line installation and connection to control panel (the pack-off flange must be compatible with tubing head spool (item # 15) and the tubing hanger (item # 21)				
1.2	Six (6) 5-1/8" 5000 psi WP Double Flanged gate valves (forged material), including Hand wheels. One each as LMV & swab valve and two on each wing,(06 No. /X-Mass Tree Assy).				
1.3	One (1) 5-1/8" 5000 PSI W.P. hydraulically actuated gate valve (forged material) as UMV. Each with hydraulic override (hand wheel to be provided) and fusible hold open device,(01 No. /X-Mass Tree Assy)				
1.4	One (1) 5-1/8" x 5-1/8" x 5-1/8" x 5-1/8" 5000 PSI WP studded cross (forged material), (01 No / X-Mass Tree Assy).				
1.5	One 5-1/8" 5000 PSI WP X-Mass tree top flange with OTIS type code 'G' quick union (8-1/4" - 4 ACME, 6.188" seal diameter, 5" nominal ID, 5,000 psi W.P. STD/H2S service) with a 1/2" NPT tap on the top for pressure gauge installation (plugged). Inside of top flange should have 5-1/2" 17 lb/ft Vam Top female pickup / lifting Threads (01 No. /X-Mass Tree Assy). The ID should allow running of the 5" type 'H' BPV.				
1.6	Two (2) 5-1/8" 5000 PSI W.P. Double Studded Instrument flanges (forged material), with 3/4" & 1/2" NPT taps (plugged), on each instrument flange,(02 Nos /X-Mass Tree Assy).				

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1.7	One (1) Adjustable choke assembly (forged material) angle type 5-1/8" 5000 PSI WP, (R-44) Inlet and Outlet Flanged connections, 2" maximum orifice. Hand wheel operated and complete with Choke Spanner, (01 No Spanner/choke assy), (01 No/X-Mass Tree Assy).				
1.8	One (1) positive choke assembly (forged material), angle type 5" NOM with 5-1/8" 5000 PSI WP (R-44) Inlet and Outlet Flanged connections suitable for 2" maximum orifice bean. (01 No/X-Mass Tree Assy).				
1.9	Two (2) 5-1/8" 5000 PSI WP companion flanges (forged material) with 6" Sch 80 Weld Necks (02 Nos/X-Mass Tree Assy).				
1.10	One (1) complete set of studs, nuts and ring gaskets required to assemble the above components,(01 Set/X-Mass Tree Assy).				

Accessories for the Christmas Trees assemblies one each (Sr.No.2 to 14) to be supplied loose in the same box.

2	1/2" NPT, 5000 psi WP Needle valves (Male x Female), Super Trim, 316 ST/STL.	5	Nos		
3	Thermo well (Compatible with 5-1/8", 5K, Double Studded Instrument Flange at Sr # 1.6), 316 ST/STL. Outer threads of Thermowells should be 3/4" whereas the inner threads should be 1/2" NPT threads.	5	Nos		
4	Temperature Gauge, 4" Dial , Range 0° F to 350° F, (Compatible with thermo well at Sr # 3), 316 ST/STL.	5	Nos		
5	Pressure Gauges 0- 5000 Psi Dial Size3-1/2"-4" with 1/2" NPT Thread	5	Nos		
6	Set of Beans for Positive Choke 5-1/8" 5000 psi at serial no 1.8 with Hex HD and Tung Carbide Insert 16/64", 20/64", 24/64", 28/64", 32/64", 36/64", 40/64", 44/64", 48/64", 52/64", 56/64", 60/64", 64/64", 96/64", 128/64" Orifice.	4	Sets		
7	Bean Wrench for 5-1/8" 5000 psi Positive choke beans at serial # 6	5	Nos		
8	Valve, Back Pressure for Tubing Hanger at serial # 21 5" Nom. Type 'H', 5" OD , 4 T.P.I. L.H. threads. Material Class 'FF-1.5' Temp Class 'U'	4	Nos		
9	Two Way Check valve for Tubing Hanger at serial # 21	2	Nos		
10	Insertion Tool for BPV/Check Valve at Serial # 8 & 9	4	Nos		
11	Removal Tool for BPV/Check Valve at Serial # 8 & 9	4	Nos		

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12	Hydraulic Pump Hand Operated for testing the tree with connecting pressure manifold, API 5,000 PSI W.P.	4	Nos		
13	Flange , 2-1/16" 5000 psi WP w/ 2" Fig 1502 Connection Hammer Union	4	Nos		
14	Flange , 5-1/8" 5000 psi WP w/ 2" Fig 1502 Connection Hammer Union	4	Nos		
15	Tubing Head Spool Assembly, each assembly should supplied in assembled form having following components (Sr. No. 15.1 to 15.5) Material Class 'FF-1.5' Temp Class 'U'	4	Sets	Lump sum 01 set cost of Tubing head spool item including 15.1 to 15.5	Total Cost
15.1	One Tubing Head spool (forged material) with bottom flange size 11" API 5000 PSI WP & top flange size 11" API 5000 PSI WP. The top of the spool to have tie down screws and bottom having necessary seals for 9-5/8" Casing and two 2-1/16" API 5000 PSI WP Studded Outlets having 1-1/2" VR Thread. All required accessories e.g. Stud Nuts, Allen Wrench, Spanner etc. should be supplied with each tubing spool and placed in the box along with the following fitted items. Minimum ID 8.75" to pass 8.5" Drill Bit and 9-5/8" casing Packers				
15.2	Two (2) 2-1/16" 5000 psi WP Double Flanged gate valves (forged material), Including Hand wheel, (02 Nos. / THS Assy).				
15.3	Two (2) 2-1/16" 5000 PSI W.P. Double Studded Instrument flanges (forged material), with 3/4" & 1/2" NPT taps (plugged), on each instrument flange,(02 Nos/THS Assy).				
15.4	Two (2) 2-1/16" 5000 psi WP Blind flanges (forged material) with 1/2" Tap (plugged),(02 Nos/THS Assy).				
15.5	One complete set of studs, nuts and ring gaskets required to assemble the above components,(01 Set / THS Assy).				

Accessories for the THS assemblies to be supplied loose, one each in the same Box with every THS assembly

16	Sets of studs and nuts each set comprises of 12 Nos studs (each with 02 Nos Nuts), size 1-7/8" Dia x 13-3/4" length ", Zn/Cad/PTFE coated, Material A193 GR B7 (01 set/THS assembly)	4	Sets		
17	Gasket, Self Sealing Ring ST/STL R-54	8	Nos		
18	Bushing, Wear 11" Nom for Tubing Head Spool at Serial # 15 with 8.75" Bore.	4	Nos		


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19	Tool for Installation & Removal of Wear Bushing at Serial # 18 with 3-1/2" IF Threads Box (Bottom & Top). The Tool may also be used for testing the BOP including the provision to test the Blind rams also.	4	Nos		
20	1/2" NPT, 5000 psi WP Needle valves (Male x Female), Super Trim, 316 ST/STL.	5	Nos		
21	Tubing Hanger 11", 5000 psi W.P. with an extended seal neck having two 1/4" continuous Control Lines Prep. with all necessary fittings for control line installation along with dead plugs for control line ports (Box) (Top & Bottom) with 5-1/2" 17 lbs/ft Vam Top threads. Cameron type 'H' 5" BPV Compatible to quoted tubing Hanger. Hanger must be compatible with the quoted THS and Setting must not require any alignment. Material Class 'FF-1.5' Temp Class 'U'	4	Nos		
22	Substitute/Xover 5-1/2" X 17 lbs/ft Vam Top threads. Pin X Pin Material: Super 13 Chrome Min Length: 2 feet	5	Nos		

Accessories for the Tubing Head Spools and Christmas Trees Assemblies to be supplied loose separately

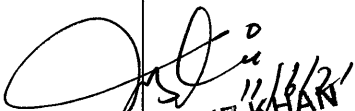
23	5-1/8" 5000 psi WP Double Flanged gate valves (forged material) , including Hand wheels. Material Class 'FF-1.5' Temp Class 'U'	5	Nos		
24	Lubricator Assembly (forged material) with 16 foot Polished Rod along with C & Friction Wrenches, the lubricator bottom should have a OTIS type code 'G' quick union (8-1/4" - 4 ACME, 6.188" seal diameter, 5" nominal ID, 5,000 psi W.P.STD/H2S service) compatible with the tree top flange.	2	Nos		
25	Adjustable choke assembly, angle type 5-1/8" 5000 PSI WP, (R-44) Inlet and Outlet Flanged connections, 2" maximum orifice. Hand wheel operated and complete with Choke Spanner, (01 No Spanner/Choke Valve). Each choke assembly will be provided with 02 nos R-44 Ring Gasket and 01 Sets of studs and nuts comprises of 08 Nos studs (each with 02 Nos Nuts), Dia 1-1/2" x length 10-3/4" Zn/Cad/PTFE coated, Material A193 GRB Material Class 'FF-1.5' Temp Class 'U' To be shipped loose	3	Nos		

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26	<p>Positive choke assembly, angle type 5-1/8" 5000 PSI WP (R-44) Inlet and Outlet Flanged connections suitable for 2" maximum orifice bean. Complete with Choke Bean wrench (01 No Bean wrench /Choke Assy).</p> <p>Each choke assembly will be provided with 02 nos R-44 Ring Gasket and 01 Sets of studs and nuts comprises of 08 Nos studs (each with 02 Nos Nuts), size 1-1/2" Dia x 10-3/4" length Zn/Cad/PTFE coated, Material A193 GR B7</p> <p>Material Class 'FF-1.5' Temp Class 'U' To be shipped loose</p>	3	Nos		
27	<p>Set of Flow Beans for Positive Choke 5-1/8" 5000 psi at serial 28 with Hex HD and Tung Carbide Insert 32/64", 40/64", 48/64", 64/64", Orifice.</p>	3	Sets		
28	<p>Adjustable choke assembly, angle type 5-1/8" 3000 psi (R-41) Inlet and Outlet Flanged connections, 2" maximum orifice. Hand wheel operated and complete with Choke Spanner, (01 No Spanner/Choke Valve).</p> <p>Each choke assembly will be provided with 02 nos R-41 Ring Gasket and 01 Sets of studs and nuts comprises of 08 Nos studs (each with 02 Nos Nuts), size 1-1/4" Dia x 11" length ", Zn/Cad/PTFE coated, Material A193 GR B7</p> <p>Material Class 'FF-1.5' Temp Class 'U' To be shipped loose</p>	3	Nos		
29	<p>Positive choke assembly, angle type 5-1/8" 3000 psi (R-41) Inlet and Outlet Flanged connections suitable for 2" maximum orifice bean. Complete with Choke Bean wrench (01 No Bean wrench /Choke Assy).</p> <p>Each choke assembly will be provided with 02 nos R-41 Ring Gasket and 01 Sets of studs and nuts comprises of 08 Nos studs (each with 02 Nos Nuts), size 1-1/4" Dia x 11" length ", Zn/Cad/PTFE coated, Material A193 GR B7</p> <p>Material Class 'FF-1.5' Temp Class 'U' To be shipped loose</p>	3	Nos		
30	<p>Set of Flow Beans for Positive Choke 5-1/8" 3000 psi at serial 29 with Hex HD and Tung Carbide Insert 32/64", 40/64", 48/64", 64/64", Orifice.</p>	3	Set		

31	<p>Double Studded Adaptor Flange (forged material) 11" 5000 psi (RX-54) X 13-5/8" (BX-160) 5000 psi complete with studs/nuts and ring gaskets.</p> <p>For 11" 5K, 01 Sets of studs and nuts comprises of 12 Nos studs (each with 02 Nos Nuts), Dia 1-7/8" and length 13-3/4" along with Ring gasket R-54</p> <p>For 13-5/8" 5K, 01 Sets of studs and nuts comprises of 16 Nos studs (each with 02 Nos Nuts), size 1-5/8" Dia x 12-1/2" length " along with Ring gasket BX-160</p> <p>Maximum thickness not more than 7" Material Class 'EE'</p>	2	Set		
32	Gasket, Self Sealing Ring ST/STL R-41	20	Nos		
33	Gasket, Self Sealing Ring ST/STL BX-160	5	Nos		
35	Gasket, Self Sealing Ring ST/STL R-44	20	Nos		
36	<p>Double Studded Adaptor 5-1/8" 5000 psi (R-44) Dia 14.75 X 5-1/8" 3000 psi (R-41) Dia 13.75 complete with studs/nuts and ring gaskets.</p> <p>For 5-1/8" 5K, 01 Sets of studs and nuts comprises of 8 Nos studs (each with 02 Nos Nuts), length 10" and Dia 1.62" Zn/Cad/PTFE coated, Material A193 GR B7 along with Ring Gasket R-44</p> <p>For 5-1/8" 3K, 01 Sets of studs and nuts comprises of 8 Nos studs (each with 02 Nos Nuts), length 7.75" and Dia 1.38 Zn/Cad/PTFE coated, Material A193 GR B7 along with Ring Gasket R-41 Material Class 'FF-1.5' Temp Class 'U' To be shipped loose</p>	5	Nos		

Repair Kits (Complete description/part number of all the items in each repair kit must be provided in the Financial bid).

37	Repair Kits for Tubing Head Spool e.g. 9-5/8" seals , Retainer Wires/rings, O-rings, seals etc. & any other part essentially required to service the spool	3	Sets.		
38	Repair kits for 2-1/16" 5000 psi Gate valves e.g. Pins, Bearings, Bonnet Seal, Seat Seal, Stem Packing, O-rings, etc. and any other part essentially required to service the valve. However kit may not include major items e.g. gate	3	Sets.		

39	Repair kits for 5-1/8" 5000 psi Gate valves e.g. Pins, Bearings, Bonnet Seals, Seat Seals, Stem Packing, O-rings, etc. & any other part essentially required to service the valve. However kit may not include major items e.g. gate	5	Sets.		
40	Repair Kit for 5-1/8" 5000 psi Hydraulic actuator e.g. High Pressure Packing, Seals, Bearings, Disks, retainer rings, etc. & any other part essentially required to service the hydraulic actuator	3	Sets.		
41	Repair kits for Pack off flange at e.g. O-rings, seal rings etc. and any other part essentially required to service the pack off flange	3	Sets.		
42	Repair kits for BPV e.g. O-Rings, etc. and any other part essentially required to service the BPV	5	Sets.		
43	Repair Kits for X-Mass Tree cap e.g. O-rings, etc. and any other part essentially required to service the Tree Cap	5	Sets.		
44	Repair Kits for Tubing hanger at e.g. Metallic and soft seals for hanger body and neck, O-rings, ferrule Joint, Locking nuts etc. and any other part essentially required to service the tubing hanger	5	Sets.		
45	Repair kits for 5-1/8" 5000 psi Positive choke e.g. Seals/O-Rings, etc. and any other part essentially required to service the positive choke.	10	Sets.		
46	Repair Kits for 5-1/8" 5000 psi Adjustable choke e.g. Stem and Seat, Locking pins, union nuts, retainer ring, Back up ring, Bonnet seal, Seat seal, Stem packing, O-rings, etc. and any other part essentially required to service the Adjustable Choke	10	Sets.		
47	Repair kits for 5-1/8" 3000 psi Positive choke e.g. Seals/O-Rings, etc. and any other part essentially required to service the positive choke.	10	Sets.		
48	Repair Kits for 5-1/8" 3000 psi Adjustable choke e.g. Stem and Seat, Locking pins, union nuts, retainer ring, Back up ring, Bonnet seal, Seat seal, Stem packing, O-rings, etc. and any other part essentially required to service the Adjustable Choke	10	Sets.		
49	Repair Kits for Lubricator Assembly e.g. Gland Packing, O-Rings, seals, etc. and any other part essentially required to service the Lubricator Assembly	3	Sets.		
50	Repair kit for BOP Test Plug/ Running and retrieving tool for Wear bushing e.g. seals, O-rings etc. and any other part essentially required to service the test plug	10	Sets.		
51	TOTAL COST FOR SALE ITEMS				


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52	ASSOCIATED COMPLETION SERVICES	Rates in US \$ (a)	Est. Number of Jobs (b)	Est. Job Duration of each job (c)	TOTAL COST	Remarks
53	Service Engineer Per Day Rate	Per Day Rate	06 Jobs	07 DAYS	axbxc	The rate will be calculated /Evaluated for a 07 Days Job. Total Number of Jobs will be 06
54	Lump sum Mob/Demob charges of Service Engineer	Per Mob/De-Mob	06 Visits	N/A	axb	Evaluation will be carried out for 06 Visits.
55	Total Cost for Associated Services (Exclusive Provincial Sales Tax)				xxxxxx	
56	Total Cost for Sale Items + Total cost for associated Services				xxxxxxx	Financial Evaluation and Order for Placement will be on Total Sale Items + Total Services Cost

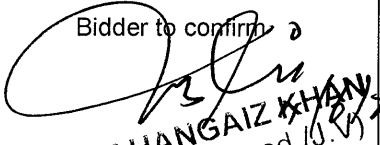
Terms and Conditions:

All of the clarifications, technical terms and conditions confirmed by the prospective bidders during the course of prequalification will be applicable for this tender. Bidder are required to submit the following documents and confirmations

Bidder to confirm and provide documents for following in the table

1	Bidder are required to submit combined Technical and Financial bids in a single envelope.	Bidder to submit
2	<u>Engineering Drawings of the Quoted Equipment</u> Bidders are required to submit the engineering drawings of all the line items individually with their financial quotation must specifying the metallurgy, pressure rating, temperature rating, ODs, IDs, Min Bore IDs, Lengths etc	Bidder to confirm
3	<u>Financial Evaluation Criteria</u>	Bidder to confirm
3.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 confirm
3.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 confirm
4	<u>Manufacturing Plant API 6A Certificates</u> Bidders are required to submit the current API-6A license of the manufacturing plant(s) and same must be valid at the time of bid submission. In absence of this document/information the bid will be rejected.	Bidder to provide copy of current API-6A certificate of its manufacturing plant

5	<p><u>Sub Vendors API 6A Certificates</u> In case the bidder has sub vendors, which must be approved by OGDCL in the prequalification notification dated December 17, 2018, for the supply of any critical items e.g. Surface safety valves, Actuators, Choke valves, BPV etc. then the current API-6A license of such sub vendors manufacturing plant(s) must also be submitted with the bid. All such licenses must be valid at the time of bid submission.</p>	Bidder to provide copy of current API-6A certificate of its sub vendors manufacturing plant
6	<p><u>Delivery Requirements</u> i. The desired delivery period is 06 months C&F Karachi from the date of L/C establishment. Bids received with more than 06 months delivery period may not be considered for evaluation. ii. In case of local Manufacturer bidder needs to confirm delivery at OGDCL I-9 Store Islamabad or KBS Karachi</p>	Bidder to confirm
7	<p><u>Material Specifications</u> The bidder is required to quote only forged material, as per API 6A Latest Edition, PSL-3, PR-2, Temperature Class 'U' Material Class 'FF-1.5' in compliance with NACE MR-0175/ISO 15156 as per SOR</p>	Bidder to confirm
8	<p><u>Tubing Hanger Design</u> Bidder is required to clearly specify the minimum, maximum and optimum torques. The length and diameter of the tubing hanger bottom at serial # 21 should be suitable for the application of 5-1/2" tubing power tong</p>	Bidder to provide
9	<p><u>Threading Facility of Tubing Hangers, X-overs and Tree top female pick up Threads</u> Bidders must submit the current API 5CT license(s) of the threading facilities which will be threading the Vam Top threads of tubing hangers (Sr # 21), X-overs (Sr # 22) and tree top female pickup threads (Sr # 1.5), these licenses must be valid at the time of bid submission. In absence of this document/information the bid will be rejected.</p>	Bidder to provide copy of current API-5CT certificate of their own or third party threading facility
10	<p><u>Surface Treatment of Tubing Hangers, X-overs and X-Mass Tree Top Flange inside Threads</u> Bidder is required to confirm that the threads on the tubing hanger, X-overs and tree top flange inside threads will undergo proper surface treatment, in order to prevent thread damage due to galling etc. The treatment be as per material class 'FF-1.5' to avoid galling or any other threads problem</p>	Bidder to confirm
11	<p><u>THE GATE VALVES MUST BE OF FORGED MATERIAL AND ALSO FULFILL THE FOLLOWING REQUIREMENTS</u></p>	Bidder to confirm
11.i	The gate valves with split gates are not acceptable, only solid gates are acceptable. Bidder to provide a clear cut confirmation in this regard in the technical bid.	Bidder to confirm
11.ii	Body bushing must be free floating (pressed in body bushings are not acceptable).	Bidder to confirm
11.iii	Gate must seal metal to metal against the body bushing and body bushing must seal metal to metal against valve body i.e. all seals must be metal to metal.	Bidder to confirm
11.iv	Stem must be non rising type	Bidder to confirm
11.v	Valve stem and bonnet must have back seating feature (metal to metal) to allow stem packing change while under pressure.	Bidder to confirm
11.vi	Sealant injection ports on the valve body are not acceptable.	Bidder to confirm

11.vii	The stem packing should be non-elastomeric and protected by a graphite jacket against the well bore fluids No Chevron or lip type seals are acceptable.	Bidder to confirm
11.viii	All the Gate valves should be bi-directional.	Bidder to confirm
12	<u>Third Party Inspection (TPI)</u>	Bidder to confirm
12.i	OGDCL will arrange the Third Party Inspection, Bidder is required to confirm that they will provide necessary assistance to Third Party Inspection (TPI) company. Third Party Inspection reports verified by OGDCL will be provided with the shipping documents for L/c encashment, Bidder is required to confirm that they will timely inform the relevant TPI company and provide the necessary assistance during the inspection.	Bidder to confirm
12.ii	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 to confirm
12.iii	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 confirm
12.iv	<u>Tentative scope of inspection</u>	Bidder to confirm
12.v	<u>Material Test Certificates (MTCs)</u> Review of Material Test Certificates (MTCs) of all the equipments in order to ensure that all materials are as per purchase order specifications API 6A latest Edition, PSL-3 PR-2, Temperature class 'U', Material class 'FF-1.5', in compliance with NACE MR-0175/ISO 15156 as per purchase order	Bidder to confirm
12.vi	<u>PR2 Test Reports</u> TPI company will review the PR2 tests reports of equipment in accordance with API 6A latest Edition where applicable like Gate valves, Choke Valves, Surface safety valves and actuators.	Bidder to confirm
12.vii	<u>Tubing Hangers, X-overs and Tree Top female pick up Vam Top Threads Compatibility</u> TPI company will review Test Certificates /Certificate of Conformance from Threading company that they have Threaded the Tubing hangers, X-Overs and X-mass Tree top female pick up threads as per purchase order Vam Top threads In case all the documents are provided than simple Hand Tight of pin x pin X-over with Tubing Hanger and tree cap female pick up threads in order to check compatibility will be sufficient to avoid any damage to the material. The compatibility test of all the Tubing Hangers (BxB), female pick up threads of tree top with pin x pin X-overs will be performed of 50% of the ordered quantities.	Bidder to confirm
12.viii	<u>Hydro Testing of Equipment</u> Third Party Inspector will witness 50 % consignment Hydrostatic test of X-Mass Trees and Tubing Head spools in assembled form will be performed by manufacturer by applying 3000-4000 psi pressure individually. TPI Video report will be prepared by TPI and submitted to OGDCL before final inspection.	Bidder to confirm  JAHANGAIZ KHAN OGC (Prod. D. P.)

12.ix	<u>Dimensional Insepection</u> Third Party Inspector will inspect/witness the dimensional check of all other major equipments as per purchase order and manufacturer drawings e.g. ODs, IDs, Min Bore IDs, Lengths etc	Bidder to confirm
12.x	<u>Finished Equipment Inspection</u> 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 and quantities in the open packing boxes.	Bidder to confirm
12.xi	<u>Photographs of Consignment</u> TPI Company will submit all purchase order items photographs along with the TPI report to OGDCL prior to submission of final inspection report.	Bidder to confirm
12.xii	<u>Boxing and Packing</u> Third Party Inspector will confirm that consignment boxing and packing is as per API standards	Bidder to confirm
12.xiii	<u>Submission of Inspection Report/Inspection Release Note by</u>	Bidder to confirm
12.xiv	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 confirm
12.xv	Mention OGDCL purchase order number and LC number in the first page of final inspection report/inspection release Note	Bidder to confirm

Other Terms & Conditions

i	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 confirm
ii	Clean Acceptance of terms & conditions of Tender Document, Schedule of Requirement is required from Bidder.	Bidder to confirm
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.	Bidder to confirm
iv	Bidder to submit separate Data Summary Sheet (Annexure-E) for LC beneficiary of Material Providing Entity and Service Providing Entity.	Bidder to provide
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>	Bidder to confirm


JAHANGIR
 GM I/C (P)
 Ext: 3


vi

1) The Bidding Procedure is "Single Stage - One 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 – ONE ENVELOPE" BIDDING PROCEDURE.

Bidder to confirm