



OIL & GAS DEVELOPMENT COMPANY LIMITED

Procurement Department

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No. PROC-FB/LCB/PROD/4831/770009/2021
To JIANGSU JINSHI MACHINERY GROUP CO., LTD.
Supp. No 50630
Address NO. 98, JINSHI RD., JINHU, JIANGSU P.R. CHINA 211600


Date : 24-AUG-2021


Subject: **Purchase Order No. PROC-FB/LCB/PROD/4831/770009/2021 For Procurement Of 3-1/6", 10,000 PSI W.P. X-MASS TREES MATERIAL CLASS EE-NL TEMP CLASS X ALONG WITH SPARES & SERVICES (REVISION 1) Against Your Quotation No. JMPW2020111301**

Dear Sir,

We are pleased to issue purchase order in response to your above cited bid as detailed below :-

Sr. No.	Description	Index No.	UOM	Qty	Unit Value C & F BY SEA CNY	Total Value C & F BY SEA CNY	Item Type
1	CHRISTMAS TREE 3-1/16" 10K "JIANGSU JINSHI" GATE VALVE ASSY, 20-34-641-F DETAILS SEE ATTACHMENT & LONG DESCRIPTION. P # 3365BM0032NJ		Sets	12	155,951.0000	1,871,412.00	S-S
2	ONE 11" API 10000 PSI BOTTOM X 3-1/16" API 10000 PSI WP TOP, IP# 20-34-654-F 3365BM0132NJ, WP DOUBLE STUDDED PACK OFF FLANGE: WITH TWO 1/4" CONTROL LINE PREP, ALONG WITH ALL NECESSARY FITTINGS.		Number	12	9,287.0000	111,444.00	S-S
3	VALVE, NEEDLE STRAIGHT, 1/2" NPT, 10000 PSI WP (MALE X FEMALE), SUPER TRIM, 316 ST/STL, IP# 606Y00W12	34-87-251-F	Number	25	335.0000	8,375.00	S-S
4	TWO WAY CHECK VALVES FOR TUBING HANGER 11" 10K "JIANGSU JINSHI" IP# 6765S0032NJ ASY X-MASS TREE 3-1/16" 10000 PSI WP.	20-34-664-F	Number	5	1,531.0000	7,655.00	S-S
5	GAUGE TEMPERATURE, 4" DIAL, RANGE 0-350 DEGREE F, (COMPATIBLE WITH THERMO WELL), 316 ST/STL, IP# 3346BN02	20-02-711-F	Number	12	526.0000	6,312.00	S-S
6	GAUGE, PRESSURE 4" DIAL, 0-10000 PSI, 1/2" NPT CONNECTION. IP# 49-21-330-F 0208022100070		Number	25	526.0000	13,150.00	S-S
7	BEANS SET CONSIST ONE EACH OF BEAN, FLOW NOM 3" POSITIVE CHOKE W/ HEX HD & 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" ORIFICE. IP# 5545BM0232NJ	20-34-671-F	Sets	12	14,928.0000	179,136.00	S-S
8	BEAN WRENCH, 3" NOM POSITIVE CHOKE. IP# 5545G01P	20-34-625-F	Number	12	77.0000	924.00	S-S
9	VALVE, BACK PRESSURE, 3" NOM, TYPE 'H' 3-1/32" OD, 4" T.P.I.L.H. THREAD 3-1/2" OD TUBING, FOR TUBING HANGER 11" 10000#. IP# 367D0032NJ	20-34-665-F	Number	12	1,340.0000	16,080.00	S-S
10	THERMOWELL (COMPATIBLE WITH 3-1/16", 10000#, D/STDD INST. FLANGE, 316SS. IP# 3365BM051	20-34-666-F	Number	12	526.0000	6,312.00	S-S
11	TOOL, INSERTION FOR BACK PRESSURE VALVE/CHECK VALVE. IP# 20-34-627-F 6565X06		Number	12	134.0000	1,608.00	S-S
12	TOOL, REMOVAL FOR BACK PRESSURE VALVE/CHECK VALVE. IP# 20-34-628-F 6565X06		Number	12	153.0000	1,836.00	S-S
13	PUMP, HYDRAULIC, FOR TESTING THE TREE WITH CONNECTING PRESSURE MANIFOLD, API 10000# W.P. IP# SGB-7000, FLANGES, 2-1/16", HAMMER UNION IP# 236KR0232NJ 10000 PSI WP, W / FIG 1502 CONNECTION.	20-34-629-F	Number	12	2,679.0000	32,148.00	S-S
15	FLANGES, 3-1/16", HAMMER UNION IP # 2020LP17232NJ 10000 PSI WP, W / FIG 1502 CONNECTION.	20-34-646-F	Number	12	1,627.0000	19,524.00	S-S
15	FLANGES, 3-1/16", HAMMER UNION IP # 2020LP17232NJ 10000 PSI WP, W / FIG 1502 CONNECTION.	20-34-647-F	Number	12	1,914.0000	22,968.00	S-S
16	TUBING HEAD SPOOL ASSY, "JIANGSU JINSHI" 11" API X 10000# WP, BTM X TOP FLANGES, P# 17653BM0032NJ FOR DETAILS SEE ATTACHMENT & LONG DESCRIPTION.	20-34-515-F	Sets	12	55,553.0000	666,636.00	S-S
17	SET OF STUD BOLTS EACH SET COMPRISES OF 16 NO'S STUDS (EACH WITH 02 NO'S NUTS) 1-3/4" X 15-3/8". ZN/CAD/PTFE COATED MATERIAL A193GRB7, P# LZ905078221Z, 02030060134081Z.	34-19-180-F	Sets	15	1,225.0000	18,375.00	S-S
18	RING GASKET BX-158, ST/STL, SELF SEALING. IP# 020101811742	34-18-208-F	Number	15	402.0000	6,030.00	S-S
19	11" NOM, BORE WEAR BUSHING FOR TUBING HEAD SPOOL, P# 17653BG03.	20-34-520-F	Number	12	1,435.0000	17,220.00	S-S
20	TOOL FOR INSTALLATION & REMOVAL OF WEAR BUSHING WITH 3-1/2" IF BOX (BOTTOM & TOP). "JIANGSU JINSHI" P# 17653BG08	20-34-521-F	Number	12	3,349.0000	40,188.00	S-S
21	VALVE, NEEDLE STRAIGHT, 1/2" NPT, 10000 PSI WP (MALE X FEMALE), SUPER TRIM, 316 ST/STL, IP# 606Q00W12	34-87-251-F	Number	25	335.0000	8,375.00	S-S
22	HANGER TUBING 11" "JMP" 10000 PSI W.P WITH EXTENDED SEAL NECK WITH TWO 1/4" CONT CONTROL LINES PREP, WITH NECESSARY FITTINGS FOR CTRL LINE INSTALLATION: 3-1/2" 12.95 PPF PH 6 OR HUNTING TS -HD PREMIUM THREAD BOX TOP &	20-34-522-F	Number	12	71,035.0000	852,420.00	S-S


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Sr. No.	Description	Index No.	UOM	Qty	Unit Value C & F BY SEA CNY	Total Value C & F BY SEA CNY	Item Type
	BOTTOM P# 17653BG1132NJ						
23	BUSHING ASSY, REDUCER, 9-5/8" X 7" CASING WITH TWO FS SEALS, 20-34-507-F IP# 17463BG1232NJ		Number	5	2,679.0000	13,395.00	S-S
24	HANGER TUBING 11" "JMP" 10000 PSI W.P WITH EXTENDED SEAL NECK WITH TWO 1/4" CONT CONTROL LINES PREP, WITH NECESSARY FITTINGS FOR CTRL LINE INSTALLATION: 3-1/2" 12.95 PIF PH-6 OR HUNTING TS-HD PREMIUM THREAD BOX TOP & BOTTOM P# 17653BG1132NJ	20-34-522-F	Number	3	71,035.0000	213,105.00	S-S
25	LUBRICATOR ASSY (FORGED MATERIAL) W/16FT POLISHED ROD A/W C&FRICTION WRENCHES, BOTTOM HAVE OTIS TYPE CODE 'G' QUICK UNION (5-3/4"-4 ACME, 4" SEAL DIA, 3" NOM ID, 10000 PSI WP STD/H2S SERVICE). IP# 6565BM0032NJ	20-34-670-F	Number	7	17,225.0000	120,575.00	S-S
26	CHOKE ASSY, ADJ ANGLE TYPE 3-1/16". 10000PSI WP, (BX-154) INLET&OUTLET FLANGED CONN., 2" MAX ORIFICE, II/WHEEL OPTD & C/W CHOKE SPANNER. IP# 5365BM0032NJ	20-34-667-F	Number	10	14,593.0000	145,930.00	S-S
27	CHOKE ASSEMBLY, FIXED/POSITIVE (FORGED MATERIAL), 3" NOM W/3-1/16" 10000 PSI WP, (BX-154) INLET AND OUTLET FLANGED CONNECTIONS C/W BEAN WRENCH IP# 5565BM0032NJ	20-34-668-F	Number	10	9,187.0000	91,870.00	S-S
28	BEANS FLOW SET, FLOW NOM 3" POSITIVE CHOKE, 3-1/16", 10K WITH HEX HD & TUNG CARBIDE INSERT SIZE 24/64", 28/64", 32/64", 36/64", 40/64", 44/64", 48/64", 52/64", 56/64", 60/64" & 64/64" ORIFICE P# 5545BM0232NJ	20-02-734-F	Sets	10	12,632.0000	126,320.00	S-S
	SUBSTITUTES/X-OVER, PIN 3-1/2" X 12.95 LBS/FT, L-80 TYPE 1 (PH-6) 30-92-090-F OR HUNTING TS-HD PIN 3-1/2" X 12.95 LBS/FT, L-80 TYPE 1 (PH-6) OR HUNTING TS-HD IP# 17653BM0232NJ EASY SUBSTITUTES. CONNECTION PIN X PIN MIN LENGTH 2 FEET.		Number	15	6,507.0000	97,605.00	WELL
30	ADAPTOR FLANGE, DOUBLE STUDDER, 13-5/8" 10000 PSI X 11" 10000 PSI WP, "JIANGSU JINSHI" IP# 2014LP890032NJI COMPLETE WITH STUD/NUTS & RING GASKETS.	20-34-651-F	Sets	5	16,751.0000	83,755.00	S-S
31	FLANGE, COMPANION, 4-1/16", 10K, WITH 4" SCH. 160 WELD NECK. EACH FLANGE WILL BE PROVIDED WITH RING GASKET/STUDS/NUTS. IP# 20201.P1700032NJ	20-34-122-F	Sets	10	1,077.0000	10,770.00	S-S
32	COMPANION FLANGE 3-1/16" 10000# WP, WN, SCH-160, EACH FLANGE WILL BE PROVIDED WITH RING GASKET/STUDS/NUTS IP# 3365BM0432NJ, 020102211542, LZ835036331Z, 02030060100081Z,	20-34-669-F	Sets	6	718.0000	4,308.00	S-S
33	RING GASKET BX-154 ST/STL MTRL, IP# 020102211542	34-18-204-F	Number	12	115.0000	1,380.00	S-S
34	RING GASKET BX-155 ST/STL IP# 020102211552	34-18-205-F	Number	20	211.0000	4,220.00	S-S
35	GATE VALVES, 3-1/16" 10000 PSI WP DOUBLE FLANGED, "JIANGSU JINSHI" WITH STUDS NUTS AND RING GASKITS IP# 0265220032NJ, 020102211542, LZ835036331Z, 02030060100081Z	20-34-653-F	Number	10	13,779.0000	137,790.00	S-S
36	GATE VALVE, 4-1/16", 10000 PSI WP DOUBLE FLANGED, WITH STUDS NUTS AND RING GASKITS. P # 0267220032NJ, 020102211552, LZ845042331Z, 02030060118081Z	20-34-104-F	Number	4	21,243.0000	84,972.00	S-S
37	FLANGE DOUBLE STUDDER ADAPTER, 4-1/16", 10000 PSI (BX-155) X 20-05-312-F 3-1/16" API 10000 PSI (BX-154). COMPLETE WITH STUDS/NUTS/RING GASKETS P# 20201.P1730032NJ, 020102211542, 020102211552, LZ835024131Z, 02030060100081Z, LZ845028131Z, 02030060118081Z.	20-34-655-F	Sets	6	670.0000	4,020.00	S-S
38	REPAIR KIT FOR TUBING HEAD SPOOL (EACH KIT CONSISTING OF TWO SPARE 9-5/8", P/FS SEALS, RETAINER WIRES/RINGS, ORINGS, SEALS ETC "JIANGSU JINSHI" P # SC95810032NJ	20-34-510-F	Sets	3	526.0000	1,578.00	S-S
39	REPAIR KITS FOR REDUCER BUSHING ASSY (EACH SET CONSIST OF: TWO SPARES 7" FS SEALS, ORING ETC) P # SC710032NJ	20-34-699-F	Sets	5	1,675.0000	8,375.00	S-S
40	REPAIR KITS FOR 2-1/16" 10K GATE VALVES, PINS, BEARINGS, BONNET/SEAT SEALS, STEM PACKING, O- RINGS, STEM HP SEAL PACKING. IP# 0265W1141, WD1707804, 0263W072, 02632203, 018009000900025, 0264WX01	20-34-657-F	Sets	5	1,962.0000	9,810.00	S-S
41	REPAIR KITS FOR 3-1/16" 10 K GATE VALVES "JIANGSU JINSHI" P # 0265W1141, WD1707804, 026537052, 02652203, 018009000900091, 0264WX01	20-34-119-F	Sets	5	239.0000	1,195.00	S-S
42	REPAIR KIT FOR 3-1/16", 10K, HYDRAULIC ACTUATOR E.G HIGH PRESSURE PACKING, SEALS, BEARINGS, DISKS, RETAINER RINGS, P # 1565A03, 1565A124, 1565A13, 1565A174, 1565A18, 2017LP06000	20-34-700-F	Sets	5	249.0000	1,245.00	S-S
43	REPAIR KITS FOR BONNET FLANGE E.G. O-RINGS, SEAL RINGS ETC. 20-34-700-F IP# 0263W072, 026537052		Sets	15	77.0000	1,155.00	WELL
44	REPAIR KITS FOR BPV, E.G. O-RINGS, ETC. IP# 0367D014, 031101032314	20-01-629-F	Sets	15	77.0000	1,155.00	WELL
45	REPAIR KITS FOR X-MASS TREE CAP O RINGS ETC, "JIANGSU JINSHI" IP# 031101100574, 03110209753554	20-34-660-F	Sets	15	211.0000	3,165.00	S-S

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Syed Ejaz Abbas Rizvi
SYED EJAZ ABBAS RIZVI
Manager (SCM) Foreign
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OIL & GAS DEVELOPMENT COMPANY LIMITED

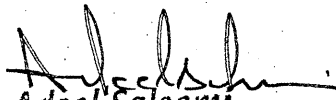
Procurement Department

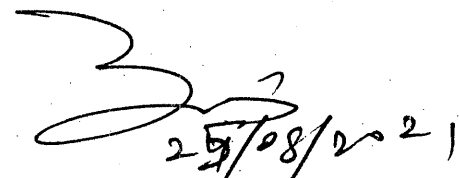
Sr. No.	Description	Index No.	UOM	Qty	Unit Value C & F BY SEA CNY	Total Value C & F BY SEA CNY	Item Type
46	REPAIR KITS FOR TUBING HANGER,10000 PSI, E.G. METALLIC/SOFT SEALS FOR HANGER BODY & NECK, O-RINGS,FERRULE JOINT,LOCKING NUTS ETC IP# 2015LP1052,1844JE122, 17463BG1632NJ,17463KC1232NJ,17463KC0821	20-34-123-F	Sets	12	526.0000	6,312.00	S-S
47	REPAIR KITS FOR POSITIVE CHOKE,3-1/16" 10000#. E.G.SEALS/O-RINGS ETC TO SERVICE POSITIVE CHOKE IP# 031103105364,5365BH112,031103075314,031103085314,5365BH20,03110306152654,	20-34-124-F	Sets	15	651.0000	9,765.00	S-S
48	REPAIR KITS FOR ADJ.CHOKE,3-1/16" 10000#, CONSIST. OF O-RINGS,20-34-125-F SEALS PACKING,STEM & SEAT ETC "JMP" IP# 02752203,5365BH101,031103105364,5365BH112,	20-34-125-F	Sets	5	431.0000	2,155.00	S-S
49	REPAIR KITS FOR LUBRICATOR ASSY,3-1/16" 10000#, E.G GLAND PACKING,O-RINGS,SEALS ETC TO SERVICE LUBRICATOR ASSY. IP# 6525102,65251094, 0311020563554	20-34-126-F	Sets	3	1,435.0000	4,305.00	S-S
50	REPAIR KIT FOR TEST PLUG/RUNNING AND RETRIEVING TOOL FOR WEAR BUSHING E.G. SEALS, O-RINGS ETC. P # 1826H044	20-01-635-F	Sets	40	306.0000	12,240.00	WELI
Total :						5,117,388.00	
CNY Five Million One Hundred Seventeen Thousand Three Hundred Eighty Eight Only							

Indent # PROD/PED/XFL/010/20
Name & Address of Manufacturer M/S JIANGSU JINSHI MACHINERY GROUP CO., LTD, CHINA
Delivery Period 6 MONTHS **Port of Shipment** SHANGHAI SEA PORT, CHINA
Country of Origin CHINA **Port of Discharge** KARACHI
Banker's Address BANK OF CHINA HUAIFAN BRANCH NO.9 NORTH HUIAI HAI ROAD, HUAIFAN JIANGSU CHINA A/C (RMB) # 523558207585 SWIFT: BKCHCNBJ940

Special Note I. DELIVERY PERIOD IS 6 MONTHS FROM THE DATE OF LC ESTABLISHMENT. II. ALL THE CONTENTS OF TENDER DOCUMENTS, YOUR TECHNICAL/FINANCIAL BIDS AND SUBSEQUENT CORRESPONDANCE ARE INTEGRAL PART OF THIS PURCHASE ORDER. III. FOR DETAILS & LONG DESCRIPTION PLEASE SEE ATTACHED JMP PARTS LIST

*"Condition of Contract (General/Special) of tender enquiry, should be treated a part of the Purchase Order".
 Letter of credit shall be established as per Terms & Conditions attached herewith.*


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 JE (PED)
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 25/08/2021
 MANAGER (SCM) FOREIGN

SYED EJAZ ABBAS RIZVI
 Manager (SCM) Foreign
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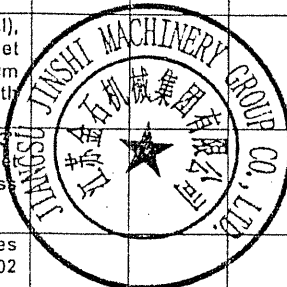
JIANGSU JINSHI MACHINERY GROUP CO., LTD
 NO. 98 JINSHI ROAD, JINHU, JIANGSU, P.R.CHINA, 211600
 TEL:+86-517-86893631 FAX:+86-517-86882903

MATERIAL: 3-1/16", 10,000 PSI W.P. X-MASS TREES ALONG WITH SPARES & SERVICES.
 TENDER ENQUIRY NO. PROC-FB/LCB/PROD-4831/2020
 DUE ON: 17 NOVEMBER 2020
 JMP QUOTATION NO. JMPW2020111301

DATED; 2020-11-13

SCHEDULE OF REQUIREMENT/SPECIFICATIONS/JMP PART NUMBERS

SR. No.	DESCRIPTION	UNIT	QTY.	PART NUMBERS
	3-1/16 inch 10,000 psi X-mass Trees along with necessary accessories, spares and Services from Prequalification of X-mass Trees Equipment Bidders/Manufacturers Tender Reference # PROC-FB/CB/PROD-3340/2018 'Category # 01'. All Material to be forged and must be as per API 6A Latest Edition, PSL-3, PR-2, Temperature Class 'X' Material Class 'EE-NL' in compliance with NACE MR-0175/ISO 15156			
1	Christmas Tree/Gate Valve Assembly (Figure Attached).Each assembly should supplied in assembled form having following components.(Sr No. 1.1 to 1.9 as per attached figure-1)	SETS Lump sum cost of X-Mass Tree item 1.1 to 1.9	12	3365BM0032NJ
1.1	Six 3-1/16" 10,000 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).			0265220032NJ
1.2	One 3-1/16" 10,000 PSI WP hydraulically actuated gate valve (forged material) as UMV. Each with hydraulic override (hand wheel to be provided) and fusible hold open device,(01 Nos/X-Mass Tree Assy)			0965XB0032NJ
1.3	One 3-1/16" x 3-1/16" x 3-1/16" x 3-1/16" API 10,000 PSI WP studded cross (forged material), (01 No / X-Mass Tree Assy).			33650132NJ
1.4	"One 3-1/16" 10000 PSI WP X-Mass top flange with OTIS type code 'G' quick union (5-3/4" - 4 ACME, 4" seal diameter, 3" nominal ID, 10000 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 3-1/2" 12.95 lb/ft Hydril PH-6 or 100% equivalent premium Female Pickup Threads (01 No /X-Mass Tree Assy). The ID should allow running of the 3-1/32" type 'H' BPV."			3365BM0632NJ
1.5	Two 3-1/16" 10,000 PSI W.P. Double Studded Instrument flanges (forged material), with two 1/2" NPT taps (plugged), on each instrument flange,(02 No. /X-Mass Tree Assy).			3365BM0332NJ
1.6	One adjustable choke assembly (forged material), angle type, 3-1/16" 10,000 PSI WP (BX-154) Inlet and Outlet Flanged connections, 2" maximum orifice. Hand wheel operated and complete with Choke Spanner,(01 No/X-Mass Tree Assy).			5365BN0032NJ
1.7	One positive choke assembly (forged material), 3" Nom with 3-1/16" 10,000 PSI WP (BX-154) Inlet and Outlet Flanged connections (01 No/X-Mass Tree Assy)			5565BM0032NJ
1.8	Two 3-1/16" 10,000 PSI WP companion flanges (forged material) with 3" Sch 160 Weld Necks,(02 Nos/X-Mass Tree Assy).			3365BM0432NJ
1.9	One complete set of studs, nuts and ring gaskets required to assemble the above components,(01 Set/X-Mass Tree Assy).			LZ835036331Z LZ835024131Z 02030060100081Z

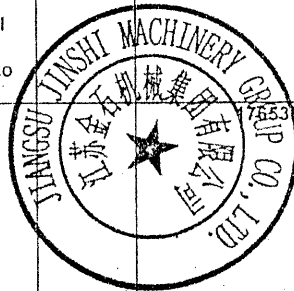


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				020102211542
Accessories for the Christmas Trees assemblies one each (Sr.No.2 to 15) to be supplied loose in the same box.				
2	One 11" API 10,000 psi WP bottom x 3-1/16" API 10000 psi WP double studded pack-off flange (forged material), with two 1/4" control lines preparation, pack-off flange must have two needle valve assembly boxes attached outside for ending 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 as per attached figure-3 (the pack-off flange must be compatible with tubing head spool (item # 16) and the tubing hanger (item # 22 & 24).	NOS.	12	3365BM0132NJ
3	1/2" NPT, 10,000 psi WP Straight Needle valves (Male x Female), Super Trim, 316 ST/STL.	NOS.	25	606Y00W12
4	Thermo well (Compatible with 3-1/16", 10K, Double Studded Instrument Flange at Sr # 1.5), 316 ST/STL.	NOS.	12	3365BM05
5	Temperature Gauge, 4" Dial, Range 0° F to 350° F, (Compatible with thermo well at Sr # 4), 316 ST/STL.	NOS.	12	3346BN02
6	Pressure Gauges 0- 10,000 Psi DIAL SIZE 4" with 1/2" NPT Thread.	NOS.	25	0208022100070
7	Set of Beans for Positive Choke 3-1/16" 10000 psi at serial no 1.8 with Hex HD and Tung Carbide, Flow Nom 3" Positive Choke size 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" Orifice.	SETS	12	5545BM0232NJ
8	Bean Wrench, 3" Nom Positive Choke.	NOS.	12	5545G01P
9	Valve, Back Pressure, 3" Nom. Type 'H', 3-1/32" OD, 4 T.P.I. L.H. Thread 3.1/2" OD Tubing, (For Tubing Hanger at Serial No 22 & 24).	NOS.	12	367D0032NJ
10	Two Way Check valve for Tubing Hanger at serial no 22 and 24.	NOS.	05	6765S0032NJ
11	Back Pressure Valve Insertion Tool for BPV/Check Valve at Serial No 9 & 10	NOS.	12	6565X06
12	Back Pressure Valve Removal Tool for BPV/Check Valve at Serial No 9 & 10	NOS.	12	6565X06
13	Hydraulic Pump for testing the tree with connecting pressure manifold, API 10000 PSI W.P.	NOS.	12	SGB7000
14	Flange 2-1/16" 10000 psi WP 2 inch w/ Fig 1502 Connection Hammer Union	NOS.	12	236KR0232NJ
15	Flange 3-1/16" 10000 psi WP 2 inch w/ Fig 1502 Connection Hammer Union	NOS.	12	2020LP17232NJ
16	TUBING HEAD SPOOLS SIZE 11" X 11" 10K WP AND X-MASS TREE ASSEMBLIES SIZE 3-1/16" 10 PSI WP. ALL MATERIAL TO BE AS PER API 6A LATEST EDITION, PSL-3, PR-2, TEMPERATURE CLASS 'X', MATERIAL CLASS 'EE-NL' IN COMPLIANCE WITH NACE MR-0175/ISO 15156			
16.1	Tubing Head spool assembly, each assembly should be supplied in assembled form having following components (Sr. No. 16.1 to 16.6 as per attached figure-2)	NOS. Lump sum cost of Tubing Head Spool item 16.1 to 16.6	12	17653BM0032NJ
16.2	One Tubing Head spool (forged material) with bottom flange size 11" API 10,000 PSI WP & top flange size 11" API 10000 PSI WP. The top of the spool to have tie down screws and bottom having seals for 9-5/8" Casing with and 2-1/16" API 10000 PSI WP Studded Outlets having 1-1/2" VR Thread. All required accessories e.g. Allen Wrench etc should be supplied with each tubing spool and placed in the box containing that spool along with			17653BG0132NJ

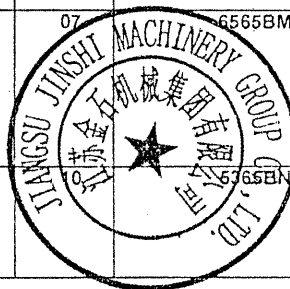


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JIANGSU JINSHI MACHINERY GROUP CO., LTD
 NO. 98 JINSHI ROAD, JINHU, JIANGSU, P.R.CHINA, 211600
 TEL:+86-517-86893631 FAX:+86-517-86882903

	the following fitted Items.			
16.3	Two 2-1/16" 10,000 psi WP Double Flanged gate valves (forged material), Including Hand wheels (02 Nos/THS Assy).			0263220032NJ
16.4	Two 2-1/16" 10,000 PSI W.P. Double Studded Instrument flanges (forged material) with two 1/2" NPT, taps (plugged) on each instrument flange. (02 Nos/THS assembly)			17653BM0132NJ
16.5	Two 2-1/16" 10,000 psi WP Blind flanges (forged material) with one 1/2" Tap (plugged) on each blind flange, (02 Nos/THS assembly).			1765CH0432NJ
16.6	One complete set of studs, nuts and ring gaskets required to assemble the above components, (01 Set / THS Assy).			LZ905049121Z 02030060134081Z LZ817020231Z 02030060034101Z
ACCESSORIES FOR THE THS ASSEMBLIES TO BE SUPPLIED LOOSE, ONE EACH (S.NO. 17 TO 22) IN THE SAME BOX.				
17	Sets of studs and nuts each set comprises of 16 Nos studs (each with 02 Nos Nuts), size 1-3/4" x 15-3/8", Zn/Cad/PTFE coated, Material A193 GR B7.	SETS	15	LZ905078221Z 02030060134081Z
18	Gasket, Self-Sealing Ring ST/STL BX-158	NOS.	15	020101811742
19	11" Nom. Bore Wear Bushing, for Tubing Head Spool at Serial No 16.1.	NOS.	12	17653BG03
20	Tool for Installation & Removal of Wear Bushing at Serial No 19 with 3-1/2" IF Box (Bottom & Top). The Tool may also be used for testing the BOP including the provision to test the Blind rams also.	NOS.	12	17653BG08
21	1/2" NPT, 10,000 psi WP Angle type Needle valves (Male x Female), Super Trim, 316 ST/STL.	NOS.	25	606Q00W12
22	Tubing Hanger 11", 10,000 psi W.P. with an extended seal neck having two 1/4" continuous Control Lines Prep with all necessary fittings for control line installation. 3-1/2" 12.95 lbs/ft Hydril PH-6 or 100% equivalent premium threads (Box) top & bottom. 3-1/32" Cameron type 'H' BPV Compatible to quoted tubing Hanger as per attached figure-5. Hanger must be compatible with the quoted Tubing head spool and setting must not require any alignment.	NOS.	12	17653BG1132NJ
ACCESSORIES FOR THE THS & CHRISTMAS TREE ASSEMBLIES TO BE SUPPLIED SEPARATELY.				
23	Reducer bushing assembly, 9-5/8" x 7" casing with necessary two seals, in case the spool is to be used on 7" casing as per attached at flgure-4.	NOS.	05	17463BG1232NJ
24	Tubing Hanger 11", 10,000 psi W.P. with an extended seal neck having two 1/4" continuous Control Lines Prep with all necessary fittings for control line installation. 3-1/2" 12.95 lbs/ft Hydril PH-6 or 100% equivalent premium threads (Box) top & bottom. 3-1/32" Cameron type 'H' BPV Compatible to quoted tubing Hanger as per attached figure-5. Hanger must be compatible with the quoted Tubing head spool and setting must not require any alignment.	NOS.	03	17653BG1132NJ
25	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 (5-3/4" - 4 ACME, 4" seal diameter, 3" nominal ID, 10,000 psi W.P. STD/H2S service) compatible the tree top flange at Serial No 1.4	NOS.	07	6565BM0032NJ
26	Adjustable choke assembly (forged material), angle type, 3-1/16" 10000 PSI WP (BX-154) Inlet and Outlet Flanged connections, 2" maximum orifice. Hand wheel operated and complete with choke spanner.	NOS.		6565BN0032NJ

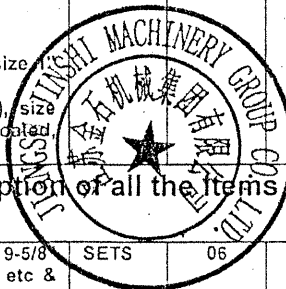


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27	Positive choke assembly (forged material), 3" Nom with 3-1/16" 10,000 PSI WP (BX-154) Inlet and Outlet Flanged connections complete with bean wrench	NOS.	10	5565BM0032NJ
28	Set of Beans for Positive Choke 3-1/16" 10000 psi at serial no 27 with Hex HD and Tung Carbide, Flow Nom 3" Positive Choke size , 24/64", 28/64", 32/64", 36/64", 40/64", 44/64", 48/64", 52/64", 56/64", 60/64", 64/64" Orifice.	NOS.	10	5545BM0232NJ
29	Substitute X-Over 3-1/2" X 12.95 ppf Hydril PH-6 or RTS-6 or BTS-6 or TS-HD or TS-6 or equivalent premium threads PIN X PIN, L-80 (Type 1). Minimum Length : 2 feet	SETS	15	17653BM023J9
30	Adaptor flange (forged material), double studded 13-5/8" 10,000 psi. X 11" 10,000 psi, complete with studs/nuts and ring gaskets. Each DSAF will be provided with i. 01 No BX-159 Ring Gasket ii. 01 No BX-158 Ring Gasket iii. 20 Nos studs (each with 02 Nos Nuts), size 1-7/8" Dia x 17-3/4" length iv. 16 Nos Studs (each with 02 Nos Nuts), size 1-3/4" Dia x 15-3/8" length Zn/Cad/PTFE coated, Material A193 GR B7 Maximum thickness not more than 7".	NOS.	05	2014LP0890032NJ
31	4-1/16" 10,000 PSI WP companion flanges with 4" Sch 160 Weld Neck. Each companion flange will be provided with i. 01 No BX-155 Ring Gasket ii. 08 Nos studs (each with 02 Nos Nuts), size 1-1/8" Dia x 8-3/8" length, Zn/Cad/PTFE coated, Material A193 GR B7	NOS.	10	2020LP1700032NJ
32	3-1/16" 10,000 PSI WP companion flanges with 3" Sch 160 Weld Neck. Each companion flange will be provided with i. 01 No BX-154 Ring Gasket ii. 08 Nos studs (each with 02 Nos Nuts), size 1" Dia x 7-1/4" length, Zn/Cad/PTFE coated, Material A193 GR B7	NOS.	06	3365BM0432NJ 020102211542 LZ835036331Z 02030060100081Z
33	Gasket, Self-Sealing Ring ST/STL BX-154	NOS.	12	020102211542
34	Gasket, Self-Sealing Ring ST/STL BX-155	NOS.	20	020102211552
35	3-1/16" 10,000 psi WP Double Flanged gate valves (forged material) including Hand wheels. Each gate valve will be provided with i. 01 No BX-154 Ring Gasket ii. 08 Nos studs (each with 02 Nos Nuts), size 1" Dia x 7-1/4" length, Zn/Cad/PTFE coated, Material A193 GR B7	NOS.	10	0265220032NJ 020102211542 LZ835036331Z 02030060100081Z
36	4-1/16" 10,000 psi WP Double Flanged gate valves (forged material) including Hand wheels. Each gate valve will be provided with i. 01 No BX-155 Ring Gasket ii. 08 Nos studs (each with 02 Nos Nuts), size 1-1/8" Dia x 8-3/8" length, Zn/Cad/PTFE coated, Material A193 GR B7	NOS.	04	0267220032NJ 020102211552 LZ845042331Z 02030060118081Z
37	Double Studded Adaptor Flange 4-1/16" 10,000 psi x 3-1/16" 10,000psi, Complete with Studs/Nuts and Ring Gaskets. Each DSAF will be provided with i. 01 No BX-154 Ring Gasket ii. 01 No BX-155 Ring Gasket iii. 08 Nos studs (each with 02 Nos Nuts), size 1" Dia x 7-1/4" length iv. 08 Nos Studs (each with 02 Nos Nuts), size 1-1/8" Dia x 8-3/8" length Zn/Cad/PTFE coated, Material A193 GR B7"	NOS.	05	2020LP1730032NJ 020102211542 020102211552 LZ835024131Z 02030060100081Z LZ845028131Z 02030060118081Z
Repair Kits (Complete description of all the items in each repair kit must be provided in the bid).				
38	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	SETS	06	SC95810032NJ



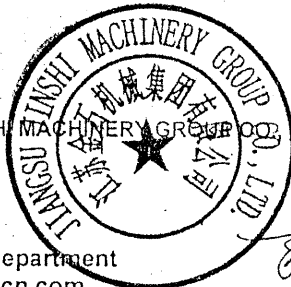
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39	Repair Kits for Reducer bushing assembly, e.g. 7" seals, O-rings etc & any other part essentially required to service the bushing	SETS	03	SC710032NJ
40	Repair kits for 2-1/16" 10K Gate valves, e.g. Pins, Bearings, Bonnet Seal, Seat Seal, Stem Packing, O-rings, stem high pressure seal packing etc and any other part essentially required to service the valve. However kit may not include major items e.g. gate	SETS	05	0265WI141 WDI707804 0263W072 02632203、01800900090025 0264WX01
41	Repair kits for 3-1/16" 10K Gate valves e.g. Pins, Bearings, Bonnet Seals, Seat Seals, Stem Packing, O-rings, stem high pressure seal packing etc & any other part essentially required to service the valve. However kit may not include major items e.g. gate	SETS	05	0265WI141 WDI707804 026537052 02652203、018009000900091 0264WX01
42	Repair Kit for Hydraulic actuator, e.g. High Pressure Packing, Seals, Bearings, Disks, retainer rings, etc & any other part essentially required to service the hydraulic actuator	SETS	05	1565A03 1565A124 1565A13 1565A174 1565A18 2017LP06000
43	Repair kits for Bonnet flange, e.g. O-rings, seal rings etc and any other part essentially required to service the bonnet flange	SETS	05	0263W072 026537052
44	Repair kits for BPV, e.g. O-Rings, etc and any other part essentially required to service the BPV	SETS	15	367D014 031101032314
45	Repair Kits for X-Mass Tree cap, e.g. O-rings, etc and any other part essentially required to service the Tree Cap	SETS	15	031101100574 03110209753554
46	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	SETS	12	2015LP1052 1844JE122 17463BG1632NJ 17463KC1232NJ 17463KC082
47	Repair kits for Positive choke e.g. Seals/O-Rings, etc and any other part essentially required to service the positive choke.	SETS	15	031103105364 5365BH12 031103075314 031103085314 5365BH20 03110306152654
48	Repair Kits for Adjustable choke, e.g. O-rings, Seal packing, Stem and seat, etc and any other part essentially required to service the Adjustable Choke	SETS	05	02752203 5365BH101 031103105364 5365BH12
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	SETS	03	6525I02 6525I094 0311020563554
50	Repair kit for 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	SETS	40	1826II044

Yours sincerely
 For JIANGSU JINSHI MACHINERY GROUP CO., LTD. CHINA



Mr. Edward
 Overseas Sales Department
 E-mail: whj@imp-cn.com

Adeel Saleemi
 JE (PED)
 Ext: 2807

OTHER TERMS AND CONDITIONS OF THE PO/LC TO BE STRICTLY COMPLIED BY THE BENEFICIARY

(CFR Karachi Basis)

1. **CONSIGNEE:**

The goods must be consigned to the L/C establishing bank and notify party Oil & Gas Development Company Ltd. (OGDCL), Plot No. 21, OGDCL Warehouse, West Wharf Road, Karachi. Telephone No. 021-32311108, 32313119, Fax No. 021-32311040, E-mail: abdulwaheed_kunbhar@ogdcl.com

2. **PACKING:**

The Packing of the merchandise must conform to the International Standards and the packing list along-with Commercial Invoice must be placed inside the container without fail.

3. **MARKING:**

3.1 Must bear the Purchase Order No. as Shipping Marks, Country of Origin and Weight in Kilograms (Gross/Net). The marks must tally with shipping documents like Bill of Lading (B/L) and manifest there should not be any difference.

3.2 In addition to the above mentioned shipping marks, the following procedure of color code marking is to be adopted / made on each side of the package/box/container while dispatching the material: -

"There will be an isosceles triangle with or less than six inches side, triangle side marked in black lines, letters "OGDCL" inscribed inside, the letters to be not less than 1½" tall and will be in black. On big packages/boxes/containers, the sides or triangle and letters will be increased appropriately. Underneath the triangle there will be two color code bars in "GREEN" color size six inches in length and 1½" in width. If the above color codes marking is not appropriate/suitable, the sizes and color may be changed".

3.3 Each item of the consignment should also be marked with item # of the Purchase Order.

4. **SHIPPING DOCUMENTS.**

Shipping documents shall consist of the following:

4.1 Original Clean Master Bill of Lading on Freight Pre-Paid Basis signed by the carrier or their authorized agent showing clean shipped on board. Freight forwarders, Third party, Short form, blank back and House Bill of Lading is not acceptable.

4.2 Detail invoice showing commodity description, quantity, unit/total price, etc containing original signatures.

4.3 Packing List, (Showing total number of packages, gross/net weight & measurement and Box No. in case of more than one boxes such as Box No. 1/10, 2/1010/10 and so on and detail of equipment in each box.

4.4 Certificate of origin.

4.5 Mill inspection/quality certificate/test report showing analysis (in case of chemicals only)

4.6 Certificate of compliance of the credit terms as per clause No. 2 in respect of Packing.

4.7 Insurance declaration. A copy of Fax OR E-mail sent to Insurance Company in compliance to the Clause No. 9 hereunder.

4.8 Copy of E-mail sent in compliance to the Clause No. 6.1 hereunder.

4.9 A copy of pre-shipment third party inspection report issued by third party inspector duly accepted / verified by OGDCL prior to shipment (where applicable).

5. **INSTRUCTIONS FOR COMPLETING SHIPPING DOCUMENTS:**

5.1 The shipping invoice should be marked on top in capital words.

a) Complete, first and last consignment (if all the contractual material is shipped in one lot.)


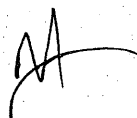
b) First partial shipment/second partial shipment (and so on). Final and last shipment as the case may if shipments are effected in parts.

5.2 All Invoices should be signed, and must indicate value of each items total value and also show 'SHIPPING MARKS' as provided in the contract.

5.3 All containers of cargo must carry copy of invoice. A compliance certificate in this regard shall be provided along with the shipping documents. In case of noncompliance the beneficiary shall pay the penalty imposed by the Custom Authority.

6. **SHIPMENT INTIMATION:**

6.1 The beneficiary within 24-48 hours of making shipment must send fax OR E-mail to (1) Dy. Chief Material Officer, Plot No. 21, West Wharf, Karachi, Fax No. 0092-21-2311040, E-mail: abdulwaheed_kunbhar@ogdcl.com (2) Manager (Foreign) Procurement, OGDCL House Plot No. 3 (New NO. 3013)F-6/G6, Blue Area, Jinnah Avenue, Islamabad. Fax No. 0092-51-9244210 & 0092-051-9209803-7, E-mail: ejaz_rizvi@ogdcl.com (3) Manager Accounts (Imports) on Fax No. 0092-51-9209803-7, E-mail: imtiaaz_sherazi@ogdcl.com (4) National Insurance Company Limited, Karachi on FAX No. 0092-21-99202734 OR E-mail: sanaullah.shaikh@nicl.com.pk OR gulam.akbar@nicl.com.pk, OR info@nicl.com.pk intimating them the following:



- a) L/C numbers and Purchase Order / Contract No.
- b) Name of the Ship & Shipping Line.
- c) Bill of Lading No. & Date.
- d) Total CFR value of the consignment shipped.
- e) Port of shipment.
- f) No. of boxes/packages/pieces.
- g) Net and gross weight.
- h) Expected time of arrival (ETA) of ship.

7. **SHIPMENT INSTRUCTIONS**

- a) The contractor/supplier/vendor is requested to ensure that Commercial Invoice / Packing List shall be pasted on the inner side of the door of container for FCL Shipments and on Boxes / Crates / Cartons etc. for LCL Shipments. Non-Compliance to this instruction may result in penalty imposed by Custom Authorities which shall be recovered from the Contractor/Supplier/Vendor.
- b) Please ensure that in case of CFR purchase order / contracts the local charges at Karachi Seaport/Airport must be included in the freight cost.
- c) The freight forwarders/shipping agents at country of origin must include the corresponding local charges such as delivery order/port handling & container rentals for free time etc. company shall pay only the wharfage/demurrage charges. They should also ensure that there should be only one local agent of the shipping company who should handle such matters. In case OGDCL had to pay such charges, it shall be recovered from the contractor.

8. **INSTRUCTION REGARDING TRANSMISSION/NEGOTIATION OF SHIPPING DOCUMENTS**

8.1 **ORIGINAL NEGOTIABLE DOCUMENTS:**

- a) The beneficiary immediately upon making shipment(s) should negotiate the original clean shipping documents free from any discrepancy with negotiating bank as indicated in the L/C.
- b) If clean documents free from any discrepancy are not negotiated within negotiation period mentioned in the L/C, or if the documents are withheld by the Bank on account of any discrepancy whatsoever the demurrage or financial impact if any incurred due to late negotiation of clean documents will be on beneficiary's account.
- c) Original/negotiable documents must contain at least four sets of the shipping documents mentioned under Clause No. 5 above.
- d) The original shipping documents should be dispatched through courier service by the negotiating bank at the beneficiary's cost within 24-48 hours after receipt from the beneficiary.
- e) The discrepant documents with minor discrepancies will be accepted subject to the consent of Procurement Department to facilitate prompt clearance of the consignment on the condition that demurrage, if any due to the discrepancies reported by L/C opening bank will be on beneficiary account.

8.2 **NON-NEGOTIABLE DOCUMENTS:**

- a) Complete sets of non-negotiable shipping documents **along with one set of Parts Catalogue, Brochures, Technical Literature** must be dispatched OR E-mailed to the Manager (SCM) Foreign at the following address immediately upon shipment is effected: -

MANAGER (SCM) FOREIGN
OIL & GAS DEVELOPMENT COMPANY LIMITED
OGDC HOUSE, PLOT NO. 3 (NEW NO. 3013),
F-6/G-6, BLUE AREA, JINNAH AVENUE,
ISLAMABAD, PAKISTAN.
PHONE NO. 0092-51-92002 3652
E-mail: ejaz_rizvi@ogdcl.com

- b) Complete sets of non-negotiable shipping documents must be dispatched OR E-mailed to Dy. Chief Material Officer at the following address immediately upon shipment is effected: -

DYPUTY CHIEF MATERIAL OFFICER,
OIL & GAS DEVELOPMENT COMPANY LIMITED,
PLOT.NO. 21, WEST WHARF ROAD, KARACHI, PAKISTAN.
PHONE NO. 0092-21-2311108, 2313119-23 & FAX NO. 0092-21-2311040, E-mail: abdulwaheed_kunbhar@ogdcl.com

- c) The shipping documents should be couriered through any reliable courier company at shipper's cost so that the same must be received at least 10 days before arrival of the vessel.

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9. **INSURANCE:**

Insurance from port of shipment/delivery will be covered by openers and declaration shall be made by the beneficiary to Insurance Company i.e. M/S National Insurance Company Limited, NICL Building, South Zone, Abbasi Shaheed Road, off Shakra-e-Faisal Road, Karachi (Pakistan). Fax No. 0092-21-99202734 or E-mail: "sanullah.shaikh@nicl.com.pk" OR gulam.akbar@nicl.com.pk, OR info@nicl.com.pk and Manager (Accounts) /OGDC LTD., Fax No. 0092-51-9209803-07 or E-mail: imtiazh_sherazi@ogdcl.com immediately after shipment giving full details of shipment e.g. value of shipment description of material, name of vessel, B/L with date, port of shipment, contract and Letter of Credit Numbers.

10. **DEMURRAGE DUE TO DELAY IN RECEIPT OF ORIGINAL / NEGOTIABLE DOCUMENT / TRANSSHIPMENT AND SHIPPING LINES AGENTS:**

10.1 If clean documents are not negotiated within negotiation period of the L/C or documents are withheld by bank on account of any discrepancy, the demurrage charges, if any incurred due to late negotiation of the clean documents and paid by the OGDCL. will be realized from the beneficiary directly by raising debit advice, or by deducting the amount paid from the L/C value or by encashing Performance Bond (where applicable) to the extent of demurrage amount. In case the demurrage amount exceeds the value of Performance Bond the balance amount will be payable by the beneficiary.

10.2 Transshipment is totally prohibited under this L/C. The beneficiary must ensure that no transshipment takes place against this L/C, and demurrage paid by OGDCL due to transshipment will be on beneficiary's account.

10.3 Any demurrage paid by OGDCL due to inconsistency in B/L and manifest will be recovered from beneficiary.

11. **LIQUIDATED DAMAGES.**

a) If the contractor fails to deliver any or all of the goods within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to other remedies under the contract, deduct from the contract price / Bank Guarantee as liquidated damages, a sum not more than 0.5% of the contract price per week or part thereof for first four weeks, 1.00% per week for next four weeks and 1.5% per week exceeding four weeks up to maximum extent of 10 % of the contract value.

b) In case the Purchaser is satisfied that the delayed / defective shipment was due to some mistake or circumstances beyond the control of the contractor and the contractor has not intentionally or negligently contributed in the delay, the Purchaser may impose Liquidated Damages for not more than a sum equivalent to 0.5% of the delayed or defective shipment per week or part thereof for first two weeks, 1.00 % per week for next three weeks and 1.5% per week exceeding five weeks but not exceeding 10% of the contract value of the delayed/ defective shipment provided that the contractor takes immediate remedial measures for the-replacement of defective shipment and takes prompt steps to mitigate the delay. The Purchaser may however, impose Liquidated Damages as per (a) above if the delayed or defective shipment has affected the project completion schedule or has resulted in production losses.

c) Even after imposition of LDs, if the supplier fails to materialize the delivery (material and or services); the Purchaser reserves the right to cancel Purchase order/contract/LC and to forfeit the Guarantee (if applicable) after intimating the supplier for such cancellation / forfeiture.

12. **AMENDMENT / EXTENSION OF L/C:**

The beneficiary will positively confirm shipment of all ordered goods within L/C validity or make request for extension of shipment and negotiation dates at least 15 to 30 days prior to the expiry of L/C. If shipment is not effected within L/C validity or request for extension is not received 15 to 30 days prior to expiry of L/C validity, no request for grant of extension in shipment and negotiation will be entertained under any circumstances. In case of extension in shipment/negotiation period, the beneficiary will be required to extend the validity of his performance bond (where applicable) accordingly. All charges on this account will be on beneficiary's account.

13. **CHARGES FOR L/C ESTABLISHMENT:**

13.1 All charges of credit opening bank for credit will be borne by the OGDCL.

13.2 All charges of corresponding bank such as negotiation of documents, adding confirmation to credit etc. will be to the account of beneficiary.

13.3 All charges for amendments / extension in L/C will be to the account of beneficiary.

14. **PAYMENT TERMS:**14.1 **FOR ORDER VALUE MORE THAN US\$ 200,000:**

The eighty percent (80%) payment will be made against each shipment upon submission of original shipping documents to the LC opening bank, whereas balance twenty percent (20%) payment will be released after receipt, inspection and acceptance of material at OGDCL Stores. Furthermore, payment of balance twenty percent (20%) will be released upon issuance of Acceptance / Delivery Certificate from OGDCL to L/C beneficiary confirming receipt & acceptance of material along with submission of commercial invoice of remaining value.

14.2 **FOR ORDER VALUE LESS THAN OR EQUAL TO US\$ 200,000:**

The seventy percent (70%) payment will be made against each shipment upon submission of original shipping documents to the LC opening bank, whereas balance thirty percent (30%) payment will be released after receipt, inspection and acceptance of material at OGDCL Stores. Furthermore, payment of balance thirty percent (30%) will be released upon issuance of

Acceptance / Delivery Certificate from OGDCL to L/C beneficiary confirming receipt & acceptance of material along with submission of commercial invoice of remaining value.

14.3 Payment to Chinese companies shall be made in Renminbi. If prices are quoted in any other currency the order shall be placed in equivalent to Renminbi. Bid prices will be converted to the Renminbi at the selling exchange rate officially prescribed by State Bank of Pakistan for similar transaction on the date of opening of bids specified in the tender notice.

Purchase Order # PROC-F _____ Accepted by:

Signature

Name of the signatory in Block Letters.....

Company Title of the Signatory.....

Company Seal.....

Purchase Order Issuance Authority:
Oil & Gas Development Company Ltd.

SYED EJAZ ABBAS RIZVI
Manager (SCM) Foreign
Oil & Gas Development Co. Ltd
Islamabad

PRE SHIPMENT THIRD PARTY INSPECTION SCOPE OF WORK AGAINST PURCHASE ORDER NO. PROC-FB/LCB/PROD/4831/770009/2021 FOR PROCUREMENT OF 12 SETS 3-1/16" 10000 PSI X-MASS TREES ALONG WITH ACCESSORIES AND SPARES

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 1 to 9.

<u>Sr #</u>	<u>Scope of Work</u>	<u>TPI Report/Remarks</u>
1.	<p><u>Review of Material Test Certificates</u> Third Party Inspector Review/sign/stamp the Material Test Certificates (MTCs) in order to ensure that all material is as per purchase order specifications/API 6A Latest Edition, PSL-3 PR-2, Temperature class 'X', Material class 'EE-NL'</p>	
1.1	<p>Third Party Inspector to Review/sign/stamp the Material Test Certificates (MTCs) in order to ensure that all Gate valves stems either 2-1/16 inch 10K psi or 3-1/16" 10K , Tubing hangers mandrels, Back pressure valves and Choke valves stems material is Inconel as per API 6A standard Material class 'EE-NL'</p>	
2.	<p><u>PR2 Test Reports</u> Third Party Inspector will Review/sign/stamp 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.</p>	
3.	<p><u>Tubing Hangers, X-overs and Trees Top female pick up Threads compatibility with Pin x Pin X-overs</u> Third Party Inspector will review Test Certificates /Certificate of Conformance from Threading company that they have Threaded the HUNTING TS-HD premium threads to X-Overs, Tubing Hangers, and Trees Top. In case all the documents are provided than simple Hand Tight of 30 % consignment Tubing hangers and female pick threads of tree top with pin x pin X-overs from both sides in order to check Compatibility will be sufficient to avoid any damage to the material.</p>	
4.	<p><u>Hydro Testing of Equipment</u> Third Party Inspector will witness 30 % consignment Hydrostatic test of X-Mass Trees and Tubing Head spools in assembled form which will be performed by manufacturer by applying pressure individually as per API 6A latest edition testing procedure for 10000 psi X-Mass trees. TPI will make photos and will submit to OGDCL before submission of final inspection report.</p>	

5.	<u>Surface Treatment of Tubing Hangers, X-overs and X-Mass Tree Top Flange Threads</u> Bidder is required to confirm that the threads on the tubing hanger, X-overs and tree cap top flange will undergo proper surface treatment, in order to prevent thread damage due to galling etc. The treatment must be as per material class 'EE-NL' to avoid galling or any other threads problem	
6.	<u>Technical Drawings and Dimensions of Equipment</u> Verification of Technical Drawings provided by the manufacturer to confirm the complete dimensions and Specifications for all the Equipment as Per Purchase Order e.g. ODs, IDs, Min Bore, Lengths, pressure rating, temperature rating, elastomers etc.	
7.	<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 are as per purchase order in the open packing boxes.	
7.1	<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.	
7.2	<u>Boxing and Packing</u> Third Party Inspector will confirm that consignment boxing and packing is as per API/ international standards	
8.	<u>TPI Quoted Rates and Visits at Manufacturing Plant</u> The bidder should show compliance that their quoted rates will be inclusive of all the costs for the inspection like transport & lodging if required. Keeping in view that the inspection will require at least 3 to 4 or more visits to the manufacturing plant and may involve 10 to 12 man days or more	
9.	<u>Submission of Inspection Reports/Inspection Release Note</u>	
9.i	Third party inspection company will submit inspection progress reports to OGDCL Production Engineering & Facilities Department at the following e-mails addresses: pir_asim@ogdcl.com,kafeel.ahmed@ogdcl.com,adeel_saleemi@ogdcl.com, omer_ali@ogdcl.com	
9.ii	TPI will Place the signature /stamp on inspection release note/inspection report electronically in the original pdf files of inspection release note and inspection report.	
9.iii	TPI will Mention OGDCL purchase order number & LC number in the first page of final inspection report/inspection release Note.	

**Information for 3rd Party Inspection against Purchase Order No.
PROC-FB/LCB/PROD/4831/770009/2021 for Procurement of 3-1/16”, 10,000
PSI X-Mass Trees**

1	Purchase Order No.	PROC-FB/LCB/PROD/4831/770009/2021 Dated: 24 th Aug, 2021
2	Amount of Purchase Order	CNY 5,117,388/-
3	Name/address of Manufacturer	M/s Jiangsu Jinshi Machinery Group Co., Ltd. No. 98 Jinshi Road, Jinhua, Jiangsu, P.R. China, 211600 Tel # +86-517-86893631
4	Name/address of LC Beneficiary	As Above
5	Local Agent / Contact Person	M/s Rana Traders House # 400, Street # 34, F-11/2, Islamabad Tel # 051-2211133 mrana@isb.comsats.net.pk
6	Inspection Location & Address:	
7	Description of Material	As per Purchase Order No. PROC-FB/LCB/PROD/4831/770009/2021 (copy attached)
8	Scope of Work	As per attachment