

**CLARIFICATION#2 AGAINST TENDER # PROC-SERVICES/CB/P&P-4678/2020**  
**HIRING OF SERVICES FOR EXECUTION OF ATA-2020 JOBS AT SINJHORO GAS FIELD**

Following Clarifications has been made in the subject tender.

S. No.	Clarifications	OGDCL Reply
1	Client to provide tentative area (m2) of Insulation so deployment can be estimated accordingly. As per ITB we understand that material delivery is in client scope.	150 m <sup>2</sup> (Approximately)
2	Client to provide tentative area (m2) of painting so deployment can be estimated accordingly. As per ITB we understand that material delivery is in client scope.	150 m <sup>2</sup> (Approximately)
3	Client to confirm if there is any material supply which is in contractor scope.	Only equipment related gasket and stud bolts will be provided by OGDCL
4	As per ITB contractor have the scope of 50 Mech. valves (Dismantling, Reinstallation and Repairing if required) Client to share their sizes for estimation against their work orders as sizes are not mentioned in provided data.	Work Orders attached. (As per Actual)
5	Client to confirm either they will provide spade for hydrotesting or not. Client to share tentative refractory scope (m2) for deployment setting.	OGDCL will provide spade. ( MS Sheet will be provided in case of shortage) 1244 ft <sup>2</sup> (Approximately)
6	Client to share special SOP if there is any about COVID19.	As Per Government SOP
7	Client to confirm if they'll provide chemicals for chemical cleaning or it is in contractor scope?	No Chemical Cleaning is required.
8	Client to provide alternate option of Fork Lifter 5 Ton telescope (EQPT.) as its availability in PAK is quite difficult.	Normal Fork Lift 5 ton will suffice our requirement

Sr. NO	Work Order	DESCRIPTION AND LOCATION	TYPE	LINE NUMBER	SIZE	CLASS	END CONNECTION	QUANTITY	FLANGED/WELDED	SERVICE REQUIRED	LINE SERVICE (STREAM)	LOCATION
1	20-441	HD#02 to LP header connecting valve (leakage at both flanges).	ball	6"-PF-2043-EA5	6"	900	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
2	20-442	Jakro separator to LP HEADER (valve to be installed).	ball	-	6"	900	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
3	20-443	Lala Jamali to MP header valve (leakage at both flanges)	ball	8"-PF-2111-EA5	6x4"	900	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
4	20-445	Lala Jamali to LP header valve (leakage at both flanges)	ball	8"-PF-2112-EA5	6x4"	900	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
5	20-447	Check 2-1 for LP header (both flanges leakage and Passing).	ball	6"-PF-2003-EA5	6"	900	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
6	20-436	Chack 63-4 to LP header (leakage from both flanges)	ball	6"-PF-2083-EA5	4x3"	900	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
7	20-350	By-Pass valve of condensate LCV-2004-2, of test separator (Passing/ glands leakage)	globe	2"-PL-2181-EA2	2"	1500	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Condensate	area-6
8	20-421	2003-PCV-02 at LP separator for flaring (upstream isolating valve is passing)	globe	-	3"	600	RF	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
9	20-423	2003-PCV-02 at LP separator for flaring (downstream isolating valve is passing)	ball	-	4"	150	RF	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
10	20-336	MP separator vessel bottom drain valve	gate	-	2"	600	RF	1	Flanged	Rigging with fork lifter	Condensate	area-6
11	20-394	Jakhro separator PSV by Pass Valve (replace to globe valve)	globe	-	2"	1500	RTJ	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-6
12	20-337	K-2601 Discharge Valve at upstream of discharge PG. (Passing problem)	ball	2"-PG-0024-EA3	2"	1500	RTJ	1		Rigging with fork lifter	Process Gas	area-1
13	20-348	Downstream valve of K-2601 Suction scrubber LV leading to closed drain (passing)	(ball) B2RRC	2"-CD-0008-BA2	2"	300	RTJ	1	Flanged	Rigging with fork lifter	Process Gas	area-1
14	20-420	upstream and downstream isolating valves of Particle filters T-2741 (passing problem.)	ball	-	8x6"	600	RF (reduced bore)	2	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-1
15	20-418	upstream isolating valve of PCV-2745 (stuck problem).	ball	6"-PG-0071-DA2	6x5"	600	RF (reduced bore)	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-1
16	20-419	Downstream isolating valve of PCV-2745 (passing problem).	ball	8"-HF-0032B-AB2	8x6"	150	RF (reduced bore)	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-1
17	20-351	upstream isolating valves of LCV-2711. (Passing problem)	ball	2"-PW-0011-DA2	2" (D2RRC)	600	RF	1		Rigging with fork lifter		
18	20-353	Downstream isolating valves of LCV-2711. (Passing problem)	ball	2"-PW-0011-DA2	2" (D2RRC)	600	RF	1	Flanged	Rigging with fork lifter	Process Liquid	area-1
19	20-358	Particle filter (T-2741) to fuel gas heater (EP-5201) valve to be installed.	ball	-	2"	1500	RTJ	1	Flanged	Rigging with fork lifter	Process Gas	area-1
20	20-362	Drain valve of particle filter seat passing problem. (T-2901)	ball	-	2"	600	RTJ	1	Flanged	Rigging with fork lifter	Process Fluid	area-2
21	20-377	Suction valve of GZ-3041/A.	ball (B2RFC)	6"-PL-0071-BA2	6"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2
22	20-451	Suction valve of GZ-3041/B.	ball (B2RFC)	6"-PL-0072-BA2	6"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2

23	20-379	discharge valve of GZ-3041/A.	ball (B2RRC)	4"-PL-0073-BA2	4"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2
24	20-374	discharge valve of GZ-3041/B.	ball (B2RRC)	4"-PL-0074-BA2	4"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2
25	20-380	Priming valve for GZ-3041-A/B.	ball (B4RRC)	4"-PL-0083-BA2	2"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2
26	20-414	Isolating valve of PV-3026/A	ball (B2RRC)	3"-PL-0076-BA2	3"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2
27	20-416	Isolating valve of PV-3026/A	ball (B2RRC)	3"-LP-0014-BA2	3"	300	RF	1	Flanged	Rigging with crane operation and fork lifter	LPG	area-2
28	20-383	Area-2 by pass line to sale gas ; valve near PT-2906. (stem leakage problem).	globe	-	8"	600	RF	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-2
29	20-385	Area-2 by pass line to sale gas ; valve near PT-2906. (passing problem).	globe	-	8"	600	RF	1	Flanged	Rigging with crane operation and fork lifter	Process Gas	area-2
30	20-453	SDV-7101/C is to be installed instead of manual valve.	SDV		8"			1	Flanged	Rigging with crane operation and fork lifter	LPG	LPG Bullet Area
31	20-391	SDV-7103/C is to be installed instead of manual valve.	SDV		8"			1	Flanged	Rigging without crane operation	LPG	LPG Bullet Area
32	20-392	SDV-7109/C valve body stuck problem to be rectified.	SDV		8"			1	Flanged	Rigging with crane operation	LPG	LPG Bullet Area
33	20-360	replacement of isolating valves of LG of stabilizer compressor suction scrubber (CZ-2621)	gate (B1RRC)	3"-PG-0027-BA2	2"	300	RF	2	Welded	Welding and Fabrication	Process Liquid	area-1
34	20-407	Closed drain valve of De-ethanizer needs replacement because of its passing problem.	D1ZRC		3/4"			1	Welded	Welding and Fabrication	Process Liquid	area-2
35	20-408	drain valve of feed inlet line of EZ-3021.			3/4"			1	welded			
36	20-425	Glands leakage to be attended at both main discharge valves of hot oil.	gate (A1RRC)	8"-HO-0102-AA2	8"		RF	2	Flanged	Rigging without crane operation	Hot Oil	area-2
37	20-427	glands leakage at downstream valves of FV-6012/6022.	gate (A1RRC)	4"-HO-0039-AA2	4"		RF	2	Flanged	Rigging without crane operation	Hot Oil	area-2
38	20-454	Glands leakage at isolating valve of PI-3004 at de-ethanizer hot oil return line.	gate (D1HRC)	6"-HO-0063-AA2	3/4"			1	Welded	Scaffolding is required	Hot Oil	area-2
39	20-428	Valve flange leakage to be rectified at hot oil inlet line valve of De-butnizer reboiler. (adjacent to NRV)	gate	4"-HO-0010-AA2	4"	150	RF	1	Flanged	Rigging without crane operation	Hot Oil	area-2
40	20-411	Rectification of passing problem of at HP filter discharge valve.	ball		4"	900	RTJ	1	Flanged	Rigging without crane operation	Process Gas	area-6
41	20-434	Rectification of MP header valve from Test Separator (Stuck valve)	ball	4"-PF-2033-DA4	4"	900	RTJ	1	Flanged	Rigging without crane operation	Process Gas	area-6
42	20-433	Rectification of seat passing problem at Valve, upstream of gas filter separator.	ball (D2RRC)	8"-PG-0010-DA2	8"	600	RF	1	Flanged	Rigging without crane operation	Process Gas	area-1
43	20-435	Jakro well line inlet valve passing problem to be rectified.	ball		6"	600	RTJ	1	Flanged	Rigging without crane operation	Process Fluid	area-6
44	20-432	Rectification of LP header to test separator valve. (stuck valve)	ball	4"-PG-2032-DA2	4"	900	RTJ	1	Flanged	Rigging without crane operation	Process Fluid	area-6
45	20-431	Suction valves of feed gas compressor. (Passing Problem)	ball	-	4"	600	Reduced Bore (RF)	6	Flanged	Rigging without crane operation	Process Gas	area-6
46	20-382	Rectification of feed gas compressor manual recycle valves. (Passing problem)	globe	-	2"	900	RTJ	3	Flanged	Rigging without crane operation	Process Gas	area-6
47	20-430	rectification of isolating valves of SDV-5201 (stuck valve).	ball (E2JRC)	3"-PG-0135-EA3	3x2"	900	RTJ	2	Flanged	Rigging without crane operation	Process Gas	area-2
48	20-429	rectification of downstream of PV-5204	ball (F2JRC)	2"-LP-0005-EA3	2x1.5"	1500	RTJ	1	Flanged	Rigging without crane operation	Process Gas	area-2
49	20-402	Rectification of discharge valves of LPG dispatch line. (wheel stuck problem)	ball (A2RFC)	8"-LP-0035-AA2	8"	150	RF	18	Flanged	Rigging with crane operation	LPG	LPG Bullet Area
50	20-404	Rectification of valve passing problem of LPG Dispatch pump G-7101-A suction valve	ball (A2RFC)	8"-LP-0054-AA2	8"	150	RF	1	Flanged	Rigging with crane operation	LPG	LPG Bullet Area