

ACTIVITY WISE BREAKUP

TENDER ENQUIRY NO: PROC-SERVICES/CB/P&P-4336/2019

HIRING TECHNICAL SERVICES FOR EXECUTION OF ANNUAL TURN AROUND (ATA) 2019 JOBS OF NASHPA PLANT, DISTRICT KARAK, KPK

SR #	Work Order Number	PM/SR (for reference only)	Description of Job	Asset/Detail/ Equipment Tag #	Area Code	Quantity	Unit Rate (inclusive of all taxes except PST/ICT)	Total rate (inclusive of all taxes except PST/ICT)
			Mobilization/Demobilization			1		
Mechanical Activities								
Slug catcher/Separator Area								
1			Installation of Scaffolding at Slug Catcher Oil Header		20	20 sq ft		
2			Inspection/cleaning of Slug catcher boot (including dismantling/boxup& housekeeping)	SC-2001	20	1		
3			Inspection/ cleaning of HMC HP Separator (including dismantling/boxup& housekeeping)	V-2101	21	1		
4			Inspection/ cleaning of HMC MP Separator (including dismantling/boxup& housekeeping)	V-2102	21	1		
5			Inspection/ cleaning of HMC LP Separator (including dismantling/boxup& housekeeping)	V-2103	21	1		
6			Surface preparation for NDT jobs for Slug Cather (including dismantling/boxup& housekeeping)	SC-2001	20	1		
7			Surface preparation for NDT for HMC HP Separator (including dismantling/boxup& housekeeping)	V-2101	21	1		
8			Surface preparation for NDT for HMC MP Separator (including dismantling/boxup& housekeeping)	V-2102	21	1		
9			Surface preparation for NDT for HMC LP Separator (including dismantling/boxup& housekeeping)	V-2103	21	1		
10			Removal of Scaffolding at Slug Catcher Oil Header		21	20 sq ft		
Hot Oil Unit								
11			Installation of Scaffolding at Hot Oil Side Stream Filter Vessel			20 sq ft		
12			Removal of Insulation at Hot Oil Circulation Pump Strainers			1		
13			Cleaning of suction strainer Hot Oil Circulation Pumps A (including dismantling/boxup& housekeeping)	P-3101 A	31	1		
14			Cleaning of suction strainer Hot Oil Circulation Pumps B (including dismantling/boxup& housekeeping)	P-3101 B	31	1		
15			Cleaning of suction strainer Hot Oil Circulation Pumps C (including dismantling/boxup& housekeeping)	P-3101 C	31	1		
16			Inspection/Replacement of Hot Oil side stream filter (including dismantling/boxup& housekeeping)	F-3101	31	1		
17			Installation of Insulation at Hot Oil Circulation Pump Strainers			Apprx 100 sq ft		
18			Removal of Scaffolding at Hot Oil Side Stream Filter Vessel		31	20 sq ft		
Condensate Stabilization Unit								
19			Installation of Scaffolding at Stabilizer Reboiler Stabilizer Reboiler(E-2201) /Stabilizer Heat Exchanger (E-2202)			Apprx 40 sq ft		
20			Removal of Insulation at Stabilizer Reboiler(E-2201) /Stabilizer Heat Exchanger (E-2202)/ Condensate Filters (F-2201 A/B)/ Condensate Coalescer Filters (F-2202)			Apprx 500 sq ft		

21			Inspection/cleaning of Stabilizer Reboiler (including dismantling/boxup& housekeeping)	E-2201	22	1		
22			Inspection/cleaning of Stabilizer heat Exchanger (including dismantling/boxup& housekeeping)	E-2202	22	1		
23			Cleaning of fins of Cleaning of fins of Condensate Air Cooler (including dismantling/boxup& housekeeping)	EA-2201	22	1		
24			Cleaning of fins of Condensate Evaporative Air Cooler (including dismantling/boxup& housekeeping)	EA-2204	22	1		
25			Inspection of Condensate Stabilizer Column and cleaning of Trays (including dismantling/boxup& housekeeping)	C-2201	22	1		
26			Inspection/replacement/cleaning of Condensate filters (including dismantling/boxup& housekeeping)	F-2201 A	22	1		
27			Inspection/replacement/cleaning of Condensate filters (including dismantling/boxup& housekeeping)	F-2201 B	22	1		
28			Inspection/replacement/cleaning of Condensate Coalescer filters (including dismantling/boxup& housekeeping)	F-2202	22	1		
29			Inspection/cleaning of suction strainers of Stabilizer Pump Around (including dismantling/boxup& housekeeping)	P-2201 A	22	1		
30			Inspection/cleaning of suction strainers of Stabilizer Pump Around (including dismantling/boxup& housekeeping)	P-2201 B	22	1		
31			Inspection/cleaning of suction strainers of Condensate Stabilizer overhead Compressor (including dismantling/boxup& housekeeping)	K-2201	22	1		
32			Cleaning of fins of Condensate overhead Compressor cooler (including dismantling/boxup& housekeeping)	EA-2205	22	1		
33			Installation of Insulation at Stabilizer Reboiler(E-2201) /Stabilizer Heat Exchanger (E-2202)/ Condensate Filters (F-2201 A/B)/ Condensate Coalescer Filters (F-2202)			Apprx 500 sq ft		
34			Romoval of Scaffolding at Stabilizer Reboiler Stabilizer Reboiler(E-2201) /Stabilizer Heat Exchanger (E-2202)			Apprx 40 sq ft		
35			Surface preparation for NDT of Stabilization Unit.(at different points on same equipment)			1		
Dehydration Unit								
36			Installation of scaffolding at Dehydration Unit			Apprx 70 sq ft		
37			Removal of Insulation at Dehydration Unit			100 sq ft		
38			Inspection/cleaning/Replacement of Feed Gas filter/Coalescer (including dismantling/boxup& housekeeping)	F-2301 A	23	1		
39			Inspection/cleaning/Replacement of Feed Gas filter/Coalescer (including dismantling/boxup& housekeeping)	F-2301 B	23	1		
40			Inspection/cleaning/Replacement of Dry Gas filters (including dismantling/boxup& housekeeping)	F-2302 A	23	1		

41			Inspection/cleaning/Replacement of Dry Gas filters (including dismantling/boxup& housekeeping)	F-2302 B	23	1		
42			Inspection/cleaning/Replacement of Mercury Guard Bed after filter (including dismantling/boxup& housekeeping)	F-2303 A	23	1		
43			Inspection/cleaning/Replacement of Mercury Guard Bed after filter (including dismantling/boxup& housekeeping)	F-2303 B	23	1		
44			Inspection/Cleaning of Mol Sieve Inlet Scrubber (including dismantling/boxup& housekeeping)	V-2301.	23	1		
45			Cleaning of fins of Regen Gas cooler (including dismantling/boxup& housekeeping)	EA-2301.	23	1		
46			Installation of Insulation at Dehydration Unit			100 sq ft		
47			Removal of scaffolding at Dehydration Unit			Approx 70 sq ft		
48			Surface preparation for NDT for Regeneration Gas cycle (at different points on same equipment)			1		
LPG Unit								
49			Installation of Scaffolding at LPG Unit			20 sq ft		
50			Removal of Insulation from LPG Unit			50 sq ft		
51			Inspection of Low Temperature Separator (including dismantling/boxup& housekeeping)	V-2404.	24	1		
52			Inspection of Inlet Gas Absorber(including dismantling/boxup& housekeeping)	C-2401	24	1		
53			Inspection of De-Ethanizer Column and cleaning of trays(including dismantling/boxup& housekeeping)	C-2402	24	1		
54			Inspection of De-Butanizer Column and cleaning of trays(including dismantling/boxup& housekeeping)	C-2403	24	1		
55			Cleaning of suction strainer of Absorber Bottom Pumps (including dismantling/boxup& housekeeping)	P-2401 A	24	1		
56			Cleaning of suction strainer of Absorber Bottom Pumps	P-2401 B	24	1		
57			(including dismantling/boxup)Cleaning of suction strainer of De-Ethanizer reflux pumps(including dismantling/boxup& housekeeping)	P-2402 A	24	1		
58			Cleaning of suction strainer of De-Ethanizer reflux pumps (including dismantling/boxup& housekeeping)	P-2402 B	24	1		
59			Cleaning of suction strainer of De-Butanizer reflux Pumps(including dismantling/boxup& housekeeping)	P-2403 A	24	1		
60			Cleaning of suction strainer of De-Butanizer reflux Pumps (including dismantling/boxup& housekeeping)	P-2403 B	24	1		
61			Installation of Insulation at LPG Unit			50 sq ft		
62			Removal of Scaffolding from LPG Unit			20 sq ft		
LPG Storage Area								
63			Removal of Insulation from LPG loading pump skid			75 sq ft		

64			Cleaning of suction strainer LPG loading pumps A (including dismantling/boxup& housekeeping)	P-2701 A	27	1		
65			Cleaning of suction strainer LPG loading pumps B(including dismantling/boxup& housekeeping)	P-2701 B	27	1		
66			Cleaning of suction strainer LPG loading pumps C (including dismantling/boxup& housekeeping)	P-2701 C	27	1		
67			Installation of Insulation from LPG loading pump skid			75 sq ft		
Utility Area								
68			Cleaning of strainers produced water transfer pumps (including dismantling/boxup& housekeeping)	P-3801 A	38	1		
69			Cleaning of strainers produced water transfer pumps(including dismantling/boxup& housekeeping)	P-3801 B	38	1		
Modification/welding/fabrication jobs (welding machine in contractor scope)								
70			De-pressurization provision to flare is required for Dry Gas filters/Mercury Guard Bed after filter/ Mercury Guard Bed (02" Class 600), Approx Dia Inch: 100	F-2302 A/B/F-2303 A/B/V-2304	23	100 dia inch		
71			Provision of Mixed crude and NGL sampling to close drain. (1" Class 600), Approx Dia Inch: 20			20 dia inch		
72			Regen Gas Compressors buffer gas provision from sale gas (01" Class 800), Approx Dia Inch: 40	K-2301 A/B	23,25	40 dia inch		
73			Provision of bypas for Inlet Heat Exchanger Mol.Sieve ,(10" Class 600), Approx Dia Inch: 120	E-2304	23	120 dia inch		
74			Install vent/drain points for Inlet Gas Chiller (1" Class 600), Approx Dia Inch: 25	E-2301	23	25 dia inch		
75			Install vent/drain points for LTS Inlet Gas Heat Exchanger (1" Class 600), Approx Dia Inch: 30	E-2409	24	30 dia inch		
76			Provision to recycle of propane from propane bullet to de-propanizer.(03" Class 300), Approx Dia Inch: 42		24,28	42 dia inch		
77			Turbo Expander seal gas provision from sale gas.(1" Class 800), Approx Dia Inch: 30		24,25	30 dia inch		
78			Provision of PSV bypass of LPG loading pumps suction header.(02" Class 600), Approx Dia Inch: 24		27	24 dia inch		
79			Provision of open vent of Close drain vessel to flare header.(03" Class 600), Approx Dia Inch: 20		33	20 dia inch		
80			Provision of Flare KO pump discharge towards Off spec tank line. (02" Class 300), Approx Dia Inch: 16		32	16 dia inch		
81			Provision of direct filling of raw water to fire water tank. (02" Class 300), Approx Dia Inch: 30		35,37	30 dia inch		
82			Cleaning of drain trenches/close drain			250 sq ft.		
83			Painting jobs			200 sq ft		
Instrument Activities								
Dismantling, inspection, testing, calibration, reinstallation, Loop Testing & box up as per scope. lapping &								
S#	Work Order Number	Description of Job	Asset/Detail/Equipment Tag #	Model/Size	Area Code	Quantity	Unit Rate (inclusive of all taxes except PST/ICT)	Total rate (inclusive of all taxes except PST/ICT)
84		Flow Control Valve	FCV-2404	Fisher 1 1/2" 300	NGP-LPG-2400	1		
85		Flow Control Valve	FCV-2406	Fisher 2" 300	NGP-LPG-2400	1		
86		Flow Control Valve	FCV-3101	Fisher 4" 300	NGP-HOU-3100	1		
87		Flow Control Valve	FCV-3104	Fisher 4" 300	NGP-HOU-3100	1		

88	Flow Transmitter	FT-2001	2051CD3A02A1BS5M515 P1Q4	NGP-SC-2000	1		
89	Flow Transmitter	FT-2002	Access BA202Di-44	NGP-SC-2000	1		
90	Flow Transmitter	FT-2003	Access BA202Di-44	NGP-SC-2000	1		
91	Flow Transmitter	FT-2201	Access BA202Di-44	NGP-CSU-2200	1		
92	Flow Transmitter	FT-2202	Rosemount	NGP-CSU-2200	1		
93	Flow Transmitter	FT-2301	Rosemount	NGP-DHU-2300	1		
94	Flow Transmitter	FT-2400	2051CD2A02A1BS5M515 P1Q4	NGP-LPG-2400	1		
95	Flow Transmitter	FT-2405	2051CD3A02A1BS5M515 P1Q4	NGP-LPG-2400	1		
96	Flow Transmitter	FT-2431	2051CD2A02A1BS5M515 P1Q4	NGP-LPG-2400	1		
97	Flow Transmitter	FT-2503A	Yokogawa	NGP-SGC-2500	1		
98	Flow Transmitter	FT-2503B	Yokogawa	NGP-SGC-2500	1		
99	Flow Transmitter	FT-2503C	Yokogawa	NGP-SGC-2500	1		
100	Flow Transmitter	FT-3101	2051CD2A02A1BS5M515 P1Q4	NGP-HOU-3100	1		
101	Flow Transmitter	FT-3103	Rosemount	NGP-HOU-3100	1		
102	Flow Transmitter	FT-3105	2051CD2A02A1BS5M515 P1Q4	NGP-HOU-3100	1		
103	Flow Transmitter	FT-3532	2051CD3A02A1BS5M515 P1Q4	NGP-FWN-3500	1		
104	Flow Transmitter	FT-3710	Rosemount	NGP-WTP-3700	1		
105	Flow Transmitter	FT-3720	Rosemount	NGP-WTP-3700	1		
106	Flow Transmitter	FQI-2202	Rosemount	NGP-CSU-2200	1		
107	Flow Transmitter	FT-3302	Rosemount	NGP-CLD-3300	1		
108	Level Control Valve	LCV-2001	3"	NGP-SC-2000	1		
109	Level Control Valve	LCV-2002	2"	NGP-SC-2000	1		
110	Level Control Valve	LCV-2202	Fisher 6" 150	NGP-CSU-2200	1		
111	Level Control Valve	LCV-2204	Fisher 6" 150	NGP-CSU-2200	1		
112	Level Control Valve	LCV-2205	Fisher 6" 150	NGP-CSU-2200	1		
113	Level Control Valve	LCV-2206	1"	NGP-CSU-2200	1		
114	Level Control Valve	LCV-2207	2"	NGP-CSU-2200	1		
115	Level Control Valve	LCV-2208	2"	NGP-CSU-2200	1		
116	Level Control Valve	LCV-2300	Fisher 1" 600	NGP-DHU-2300	1		
117	Level Control Valve	LCV-2301	Fisher 1" 600	NGP-DHU-2300	1		
118	Level Control Valve	LCV-2303	Fisher 1" 600	NGP-DHU-2300	1		
119	Level Control Valve	LCV-2305	Fisher 1" 600	NGP-DHU-2300	1		
120	Level Control Valve	LCV-2320	Fisher 2" 300	NGP-DHU-2300	1		
121	Level Control Valve	LCV-2400	Fisher 3" 600	NGP-LPG-2400	1		
122	Level Control Valve	LCV-2401	Fisher 3" 300	NGP-LPG-2400	1		
123	Level Control Valve	LCV-2404	Fisher 3" 300	NGP-LPG-2400	1		
124	Level Control Valve	LCV-2407	Fisher 1 1/2" 300	NGP-LPG-2400	1		
125	Level Control Valve	LCV-3001	Fisher 1" 150	NGP-FGU-3001	1		
126	Level Control Valve	LCV-3801	Fisher 1 1/2" 150	NGP-PWS-3800	1		
127	Level Control Valve	LDCV-2002	Fisher 1 1/2" 600	NGP-SC-2000	1		
128	Level Control Valve	LDCV-2201	Fisher 1" 150	NGP-CSU-2200	1		
129	Level Control Valve	LDCV-2203	Fisher 1" 150	NGP-CSU-2200	1		
130	Level Transmitter	LDT-2002	DLC3010	NGP-SC-2000	1		

131		Level Transmitter	LDT-2201	DLC3010	NGP-CSU-2200	1		
132		Level Transmitter	LDT-2202	DLC3010	NGP-CSU-2200	1		
133		Level Transmitter	LT-2206	DLC3010	NGP-CSU-2200	1		
134		Level Transmitter	LT-2207	DLC3010	NGP-CSU-2200	1		
135		Level Transmitter	LT-2208	DLC3010	NGP-CSU-2200	1		
136		Level Transmitter	LT-2402	DLC3010	NGP-LPG-2400	1		
137		Level Transmitter	LT-2405	DLC3010	NGP-LPG-2400	1		
138		Level Transmitter	LT-2411	DLC3010	NGP-LPG-2400	1		
139		Level Transmitter	LT-3102	3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-HOU-3100	1		
140		Level Transmitter	LT-3501	3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-FWN-3500	1		
141		Level Transmitter	LT-3702	3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-WTP-3700	1		
142		Level Transmitter	LT-3802	3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-PWS-3800	1		
143		Level Transmitter	LT-3803	FLR:AFV4"/150LB/RF- VK5-TLEH- L7000/M6200/18-V80R	NGP-PWS-3800	1		
144		Level Transmitter	LT-3805	BLR.MG.4/U-VK5-T32.E- B-L1950/M1800/18	NGP-PWS-3800	1		
145		Level Transmitter	LT-2001	Vegapuls62 PS62.CXCGBEHHMAX	NGP-SC-2000	1		
146		Level Transmitter	LT-2003	DLC3010	NGP-SC-2000	1		
147		Level Transmitter	LT-2401	Rosemount 3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-LPG-2400	1		
148		Level Transmitter	LT-3001	DLC3010	NGP-FGU-3001	1		
149		Level Transmitter	LT-3201	DLC3010	NGP-FL-3200	1		
150		Level Transmitter	LT-3401	3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-INS-3400	1		
151		Level Transmitter	LT-3801	Rosemount 3051CD2A22A1BS2B4I1 M5Q4Q8P1HR5	NGP-PWS-3800	1		
152		Level Transmitter	LT-H01	Displacer level transmitter siemens	NGP-SP-2100	1		
153		Level Transmitter	LT-H02	Displacer level transmitter siemens	NGP-SP-2100	1		
154		Level Transmitter	LT-L01	Displacer level transmitter siemens	NGP-SP-2100	1		
155		Level Transmitter	LT-L02	Displacer level transmitter siemens	NGP-SP-2100	1		
156		Level Transmitter	LT-M01	Displacer level transmitter siemens	NGP-SP-2100	1		
157		Level Transmitter	LT-M02	Displacer level transmitter siemens	NGP-SP-2100	1		
158		Pressure Control Valve	PCV-2435	Fisher 8" 300	NGP-LPG-2400	1		
159		Pressure Control Valve	PCV-2500	Fisher 8" 300	NGP-SGC-2500	1		
160		Pressure Control Valve	PCV-2510	Fisher 2" 600	NGP-SGC-2500	1		
161		Pressure Control Valve	PCV-3002A	Fisher 1" 600	NGP-FGU-3001	1		
162		Pressure Control Valve	PCV-3002B	Fisher 2" 300	NGP-FGU-3001	1		
163		Pressure safety valve	PSV-2001	1.5G3-JBS-E55RJ	NGP-SC-2000	1		
164		Pressure safety valve	PSV-2002	3K6-JBS-E55RJ	NGP-SC-2000	1		
165		Pressure safety valve	PSV-2003	LFB-GM10901CSB size 4L6 Body WCB	NGP-SC-2000	1		
166		Pressure safety valve	PSV-2004	LFB-GM10901CSB size 4L6 Body WCB	NGP-SC-2000	1		
167		Pressure safety valve	PSV-2202	1D2-JBS-E15J	NGP-CSU-2200	1		
168		Pressure safety valve	PSV-2203	1D2-JBS-E15J	NGP-CSU-2200	1		
169		Pressure safety valve	PSV-2204	1D2-JBS-E25J	NGP-CSU-2200	1		
170		Pressure safety valve	PSV-2205	24305H153/S1	NGP-CSU-2200	1		

171		Pressure safety valve	PSV-2208	26HA12-120 size & orifice 2"x3" H	NGP-CSU-2200	1		
172		Pressure safety valve	PSV-2209	26HA12-120 size & orifice 2"x3" H	NGP-CSU-2200	1		
173		Pressure safety valve	PSV-2300	4L6-JBS-E55RJ	NGP-DHU-2300	1		
174		Pressure safety valve	PSV-2301	1D2-JBS-E45J	NGP-DHU-2300	1		
175		Pressure safety valve	PSV-2302	1D2-JBS-E45J	NGP-DHU-2300	1		
176		Pressure safety valve	PSV-2303	2H3-JBS-E55RJ	NGP-DHU-2300	1		
177		Pressure safety valve	PSV-2304	2H3-JBS-E55RJ	NGP-DHU-2300	1		
178		Pressure safety valve	PSV-2306	1D2-JBS-E45J	NGP-DHU-2300	1		
179		Pressure safety valve	PSV-2311	1.5F2-JBS-E45J	NGP-DHU-2300	1		
180		Pressure safety valve	PSV-2312	2H3-JBS-E55RJ	NGP-DHU-2300	1		
181		Pressure safety valve	PSV-2401	1D2-JBS-E455J	NGP-LPG-2400	1		
182		Pressure safety valve	PSV-2402	24910L34/S	NGP-LPG-2400	1		
183		Pressure safety valve	PSV-2403	3K4-JBS-E35J	NGP-LPG-2400	1		
184		Pressure safety valve	PSV-2404	1E2-JOS-E35J	NGP-LPG-2400	1		
185		Pressure safety valve	PSV-2406	1D2-JOS-E35J	NGP-LPG-2400	1		
186		Pressure safety valve	PSV-2407	4L6-JBS-E35J	NGP-LPG-2400	1		
187		Pressure safety valve	PSV-2410	3K4-JBS-E355J	NGP-LPG-2400	1		
188		Pressure safety valve	PSV-3001	24305J23/S1	NGP-FGU-3001	1		
189		Pressure safety valve	PSV-3801	24305F152/S1	NGP-PWS-3800	1		
190		Pressure Transmitter	PT-3003	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-FGU-3001	1		
191		Temperature Control Valve	TCV-2209	Fisher 10" 300	NGP-CSU-2200	1		
192		Temperature Control Valve	TCV-2217	Fisher 3" 150	NGP-CSU-2200	1		
193		Temperature Control Valve	TCV-2317	Fisher 4" 300	NGP-DHU-2300	1		
194		Temperature Control Valve	TCV-2403	Fisher 3" 300	NGP-LPG-2400	1		
195		Temperature Control Valve	TCV-2404	4"	NGP-LPG-2400	2		
196		Temperature Control Valve	TCV-2411	2"	NGP-LPG-2400	1		
197		Temperature Control Valve	TCV-2428	Fisher 4" 300	NGP-LPG-2400	1		
198		Temperature Control Valve	TCV-2449	Fisher 8" 300	NGP-LPG-2400	1		
199		Temperature Control Valve	TCV-3101	1 1/2"	NGP-HOU-3100	1		
200		Temperature Control Valve	TCV-3103	1 1/2"	NGP-HOU-3100	1		
201		Temperature Control Valve	TCV-3107	Fisher 3" 300	NGP-HOU-3100	1		
202		Cleaning of all CCR and UCP Control Cabinets,				1		
Loop testing of Instrument air and Nitrogen package (SUZHOU GASPU PD2N-68) (Compressor: Atlas Capco GA-75+10)								
203		Pressure Control Valve	PCV-3401	Fisher 1" 150	NGP-INS-3400	1		
204		Pressure Control Valve	PCV-3402	Fisher 1" 150	NGP-INS-3400	1		
205		Pressure Control Valve	PCV-3409	Fisher 1" 150	NGP-INS-3400	1		
206		Pressure Switch	PSLL-3400	ETTORE CELLA	NGP-INS-3400	1		
207		Pressure Transmitter	PT-3401	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-INS-3400	1		
208		Pressure Transmitter	PT-3402	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-INS-3400	1		
209		Pressure Transmitter	PT-3409	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-INS-3400	1		
210		DEW POINT ANALYZER	AT-3401	GE, Veridri	NGP-INS-3400	1		
211		TIMED CONTROL VALVE	KCV-3401	2" angular seat globe valve GEMU	NGP-INS-3400	1		

212		TIMED CONTROL VALVE	KCV-3402	2" angular seat globe valve GEMU	NGP-INS-3400	1		
213		TIMED CONTROL VALVE	KCV-3403	2" angular seat globe valve GEMU	NGP-INS-3400	1		
214		TIMED CONTROL VALVE	KCV-3404	2" angular seat globe valve GEMU	NGP-INS-3400	1		
215		DP cells Level Transmitter	LT-3401	Rosemount 3051CD2A22A1B52B411 M5Q4Q8P1HR5	NGP-INS-3400	1		
216		Pressure control valve	PCV-3401	FISHER	NGP-INS-3400	1		
217		Pressure control valve	PCV-3402	FISHER	NGP-INS-3400	1		
218		Pressure control valve	PCV-3409	FISHER	NGP-INS-3400	1		
219		PRESSURE TRANSMITTER	PT-3401	ROSEMOUNT	NGP-INS-3400	1		
220		Pressure Switch Low Low	PSLL-3400	ETTORE CELLA	NGP-INS-3400	1		
221		Pressure Transmitter	PT-3401	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-INS-3400	1		
222		Pressure Transmitter	PT-3402	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-INS-3400	1		
223		Pressure Transmitter	PT-3409	Rosemount 2051TG3A2B21B15M5P1 Q4	NGP-INS-3400	1		
224		Solenoid valve	SV-3401	ASCO	NGP-INS-3400	1		
225		Solenoid valve	SV-3402	ASCO	NGP-INS-3400	1		
226		Solenoid valve	SV-3403	ASCO	NGP-INS-3400	1		
227		Solenoid valve	SV-3404	ASCO	NGP-INS-3400	1		
228		INSTRUMENT AIR UNIT CONTROL PANEL	UCP-3401	SIEMENS S7 200	NGP-INS-3400	1		
229		Solenoid valve	SOV-3901	ASCO	NGP-INS-3900	1		
230		Solenoid valve	SOV-3902	ASCO	NGP-INS-3900	1		
231		Solenoid valve	SOV-3903	ASCO	NGP-INS-3900	1		
232		Solenoid valve	SOV-3904	ASCO	NGP-INS-3900	1		
233		Solenoid valve	SOV-3905	ASCO	NGP-INS-3900	1		
234		Solenoid valve	SOV-3906	ASCO	NGP-INS-3900	1		
235		DEW POINT ANALYZER	AT-3901	GE, Veridri	NGP-INS-3900	1		
236		OXYGEN ANALYSER	AT-3902	GE, O2X1	NGP-INS-3900	1		
237		FLOW METER	FQIT-3901	KROHNE,VFM4070C	NGP-INS-3900	1		
238		PRESSURE CONTROL VALVE	PCV-3901	2" angular seat globe valve	NGP-INS-3900	1		
239		PRESSURE CONTROL VALVE	PCV-3902	2" angular seat globe valve	NGP-INS-3900	1		
240		PRESSURE CONTROL VALVE	PCV-3903	2" angular seat globe valve	NGP-INS-3900	1		
241		PRESSURE TRANSMITTER	PIT-3901	ROSEMOUNT, 3051TG3A2B21AB4Q4M5	NGP-INS-3900	1		
242		INERT GAS UNIT CONTROL PANEL	UCP-3901	SIEMENS S7 200	NGP-INS-3900	1		
243		On/off valve	XV-3901	2"	NGP-INS-3900	1		
244		On/off valve	XV-3902	2"	NGP-INS-3900	1		
245		On/off valve	XV-3903	2"	NGP-INS-3900	1		
246		On/off valve	XV-3904	2"	NGP-INS-3900	1		
247		On/off valve	XV-3905	2"	NGP-INS-3900	1		
248		On/off valve	XV-3906	2"	NGP-INS-3900	1		
249		On/off valve	XV-3907	2"	NGP-INS-3900	1		
250		On/off valve	XV-3908	2"	NGP-INS-3900	1		
251		On/off valve	XV-3909	2"	NGP-INS-3900	1		

252		On/off valve	XV-3910	2"	NGP-INS-3900	1		
253		On/off valve	XV-3911	2"	NGP-INS-3900	1		
254		On/off valve	XV-3912	2"	NGP-INS-3900	1		
255		On/off valve	XV-3913	2"	NGP-INS-3900	1		
Electrical section								
SR #	Work Order Number	Description of Job	Asset/Detail/ Equipment Tag #	Area Code		Quantity	Unit Rate (inclusive of all taxes except PST/ICT)	Total rate (inclusive of all taxes except PST/ICT)
256		Cleaning , Maggering, Greasing of motors of Dehydration Area Motors.	M-2301A,B, EA 2301A,B	23		4		
257		Cleaning , Maggering, Greasing of motors of Hot Oil Area Motors.	M-3101,M-3102,P-3101A,B,C,EA-3101A,B,C,B-3101 A,B,C,D,P-3102	31		13		
258		Cleaning , Maggering, Greasing of motors of Flare Area Motors.	P-3201A,B	32		2		
259		Cleaning , Maggering, Greasing of motors of Slug Catcher Area Motors.	P-2001A,B	20		2		
260		Cleaning , Maggering ,Greasing of motors of HMC Separator Area Motors.	EA-2101A,B,P-2101A,B,C,D	21		6		
261		Cleaning , Maggering ,Greasing of motors of diesel system Area Motors.	P-4001 A,B	40		2		
262		Cleaning , Maggering ,Greasing of motors of Produced Water Area Motors.	P-3801A,B, P-3804A,B	38		4		
263		Cleaning , Maggering, Greasing of motors of Water treatmant Area Motors.	P-3701A,B,C, P-3702A,B	37		5		
264		Cleaning , Maggering , Greasing of motors of Closed drain Area Motors.	P-3301A,B	33		2		
265		Cleaning , Maggering, Greasing of motors of Methanol system Area Motors.	P-4101A,B	41		2		
266		Cleaning , Maggering, Greasing of motors of Propane storage Area Motors.	P-2801A,B	28		2		
267		Cleaning , Maggering, Greasing of motors of LPG Storage Area Motors.	P-2701A,B,C, P-2702A,B	27		5		

268	Cleaning , Maggering, Greasing of motors of Condensate stabilization Area Motors.	P-2201A,B, EA-2201A,B,C,D	22		6		
269	Cleaning , Maggering, Greasing of motors of Fire fighting Area Motors.	P-3501A,B, P-3502, P-3503A,B	35		5		
270	Cleaning , Maggering, Greasing of motors of Sale Gas Compressor Area Motors.	2501A-FAN1,2,3,4,5,2501B- FAN1,2,3,4,5, 2501A-JB06A,B,2501B- JB06A,B, 2501C-FAN1,2,3,4,5, 2501C-JB06A,B, EA2502A,B, P- 2510A,B,C	25		26		
271	Cleaning , Maggering, Greasing of motors of LPG Area Motors.	EA-2402A,B, P-2431A,B,C, TE- 2401A,B, TE-EA 2401A,B, P- 2401A,B, P-2402A,B,P-2403A,B, P- 2404A,B, EA-2401A,B,C,D, PU- 2401A Pump-A,B,PU-2401B Pump- A,B,EA-2405A,B,C,D, EA-2405/1,2,P- 2405A,B	24		33		
272	Cleaning , Maggering, Greasing of motors of Instrument Air Compressor Area Motors.	P-3501A,B	35		2		
273	Inspection , Cleaning,tighte ning of termination Power / control and servicing of MCC modules,VFD Moduels, Soft Starters modules.	AA1,AA2,AA3,AA4,AA5,AA6,AA7,AA 8,AA9,AA10,AA11,AA12,AA13,AA14 ,AA15,AA16,AA17,AA18,AA19,1A1, 1A2,1A3,1A4,1A5,1A6,1A7,1A8,1A9 ,1A10,1A11,1A12,1A13,1A14,1B1,1 B2,1B3,1B4,1B5,1B6,1B7,1B8,1B9,1 B10,1B11,1B12,2A1,2A2,2A3,2A4,2 A5,2A6,2A7,3A1,3A2,3A3,3A4			54		
274	Cleaning , Servicing of UPS Panels.	UPS-1, UPS-2			2		
275	Cleaning, Servicing of UPS Batteries.				372		
276	Cleaning, Servicing of Alternator of Plant Gas and Diesel Generators.	010-GG-001,010-GG-002,010-GG- 003,010-GG-004			4		
277	Cleaning, Servicing of Gas and Diesel Generator's control panels.	010-GCP-001,010-GCP-001,010- GCP-002,010-GCP-003,010-GCP- 004			4		

Category	Price PKR
Mob/Demob	
Mechanical jobs	
Instrument jobs	
Electrical jobs	
G.Total (inclusive of all taxes, duties, levies, charges etc., except Provincial Sales Tax (PST)/ Islamabad Capital Territory Sales Tax (ICT) on services in Pakistan)	