

# List Of Mechanical Works

## **1967 – 2024**

S.No	Description Of Work	Contract No / Date	Client Name	Year
1	Fabrication of large oil tanks & various other tanks	MWK / MISC 07/12/1967	MWK INTERNATIONAL LIMITED	1967
2	Painting Works NRL-EP KORANGI	S.4/231 24/01/1976	NATIONAL CONSTRUCTION COMPANY LIMITED	1976
3	Construction of reserved water tank of 120,000 Glns. Capacity	25/04/1984	A & B OIL INDUSTRIES LIMITED	1982
4	Sand Blasting & Painting of Storage Tanks	OPS/90/8035 30/05/1990	PAK ARAB REFINERY LIMITED	1990
5	Award of Redusting, Cleaning, Painting, Oil Semearing, application of rust preventive solution in Ship's Bottom Tanks	PD/SC/XSB-211/90 09/10/1990	KARACHI SHIPYARD & ENGINEERING WORKS LIMITED	1990
6	Installation of Inspection Windows on Boiler	20/07/1998	NATIONAL POWER UK	1998
7	Refixing of Cladding over Chimneys and Boiler structure of unit no. 1, 2 & 3	LPO/20A/175/97 25/09/1999	KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	1999
8	Ducts Dampers operating mechanism overhauling, High Pressure Jet washing of super heaters, Boiler furnace washing, Boiler tubes sampling, Boiler drum inspection and minor repair, High pressure headers inspection through inspection nipples, Repair of leaked boiler casing.	26/02/1999	NATIONAL POWER UK	1999
9	Hiring supply skilled Man Power for various Maintenance work at BQTPS, KTPS & SGPTS		KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	2000

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10	Preventive maintenance, Cladding Insulation Refractories, High Pressure X – Ray Welding, High Pressure Jet Washing, Cleaning of Ducts, Repair & Maintenance jobs		INTERNATIONAL POWER HUBCO POWER HOUSE UK	2001
11	Repair / Replacement of Super heater tubes of boiler at purification plant at Sui, Balochistan	SSGC/PROC/S&C/441  22/04/2002	SUI SOUTHERN GAS COMPANY	2002
12	Cladding Insulation Refractories, High Pressure X – Ray Welding, High Pressure Jet Washing, Cleaning of Ducts, Preventive maintenance, Repair & Maintenance jobs		INTERNATIONAL POWER HUBCO POWER HOUSE UK	2002
13	Preventive maintenance, Cladding Insulation Refractories, High Pressure X – Ray Welding, High Pressure Jet Washing, Cleaning of Ducts, Repair & Maintenance jobs		INTERNATIONAL POWER GLOBAL DEVELOPMENT LIMITED HUBCO POWER HOUSE UK	2003
14	Painting / Replacement of Rusted Nuts, Bolts Brasses, Supply & Installation of Warning Lights on Antenna Towers at Various Grid Stations for KESC Limited	FPO/769/02  18/10/2003	KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	2003
15	Hiring supply skilled Man Power for various Maintenance work at BQTPS, KTPS & SGPTS		KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	2003
16	Painting of Auto/Power Transformers various Grid Station	LPO/20-A/52/02  01/06/2004	KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	2004

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17	Hiring supply skilled Man Power for various Maintenance work at BQTPS, KTPS & SGPTS	LPO/20-A/176/2004 13/11/2004	KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	2004
18	Mechanical Cleaning / Painting of Boiler Casing and Pressure Part Support	29/11/2004	INTERNATIONAL POWER HUBCO POWER HOUSE UK	2004
19	Design, Fabrication, Supply, Erection & Installation of Self Supporting Microwave Tower at MW-02 and Dismantling of existing Guy Tower	TS/2005/8539/109 03/09/2005	PAK ARAB REFINERY LIMITED	2005
20	Removal of Microwave Radio Equipment & Ancillaries	DGM(TS)/701/SUI/2004 17/01/2005	SUI SOUTHERNGAS COMPANY LIMITED	2005
21	Preventive maintenance, Cladding Insulation Refractories, High Pressure X – Ray Welding, High Pressure Jet Washing, Cleaning of Ducts, Repair & Maintenance jobs		INTERNATIONAL POWER GLOBAL DEVELOPMENT LIMITED HUBCO POWER HOUSE UK	2005
22	Removal/ Re installation of CVs, PSVs & NRVs Painting of TV tower 245 metre at different locations of Punjab, Sind, Balochistan & NWFP	P&S/LO1664 12/06/2006 ENG/RBS/MCE/HQ5/520 22/05/2006	FAUJI FERTILIZER BIN QASIM LTD PAKISTAN TELEVISION CORPORATION LIMITED	2006 2006
23	Replacement of railings of HSDO tank No # 1&2 installed at KTGTPS	L15A19405 45000001090 10/03/2006	KARACHI ELECTRIC SUPPLY CORPORATION LIMITED	2007

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24	Re-galvanizing of Gratings and other steel method hot dip galvanizing at HUBCO Power Plant	OM-3610 02/02/2009	IPR	2009
25	Annual Inspection Boiler Unit # 1, 2, 3 & 4 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2010
26	Dismantling Fabrication Installation Blasting & Painting of Boiler 4 Chequered Floor Plates at HUB Power Station	OM-3606 28/01/2010	IPR	2010
27	Annual Inspection Boiler Unit # 1, 2, 3 & 4 Insulation, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2010
28	Pressure parts Super Heater & Re Heater of Boiler at QPS-1	7500006843 FPO/G/5342/10/BQPS 08/12/2010	KESC	2011
29	Repainting of Gis Dust & Support Structure & Removal & Refixing of Nuts, Bolts and Washer of support U#2	OM-38495 19/09/2011	IPR	2011
30	Internal Washing of RFO Tank No.4 at HUB Power Station	OM-37238 04/12/2011	IPR	2011
31	Boiler duct & Bellows inspection & repairing work at Unit no 1. BQPTS	7500006328 FPO/G/5212/10/BQPS 11/05/2010	KESC	2011
32	Services of steam coil air heater dismantling washing & assembling work at unit No.1 BQPTS	7500010237 04/11/2011	KESC	2011
33	Pressure parts super heater and re-heater of boiler at BQPS-1	7500006843 FPO/G/5342/10/BQ 08/12/2010	KESC	2011

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34	Services for Unit No. 6 water Washing of Boiler Pressure parts Super Heater & Re Heater of Boiler at BQPS-1	7500011117 29/12/2011	KESC	2011
35	Annual Inspection Boiler Unit # 1,2 3 & 4 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2012
36	Stack Steel Structure Repair & Reconstruction Unit no. 1 at HUB Power Station.	OM-42007 29/06/2012	IPR	2012
37	Boiler duct and Bellows inspection and repairing work at unit No. 3. BQPTS	7500010395 FG5893/11/BQ 14/09/2011	KESC	2012
38	Services for Unit No. 1 water Washing of Boiler Pressure parts Super Heater & Re Heater of Boiler at BQPS-1	7500010234 04/11/2011	KESC	2012
39	Services for Unit No. 2 water Washing of Boiler Pressure parts Super Heater & Re Heater of Boiler at BQPS-1	7500015118 11/12/2012	KESC	2012
40	Services of steam coil air heater dismantling washing and assembling work at unit no.2 BQPS-1.	7500011250 FG/5919/11/BQ 12/01/2012	KESC	2012
41	Services for Unit No. 1 water Washing of Boiler Pressure parts, Super Heater & Re Heater of Boiler at BQPS-1	7500010234 04/11/2011	KESC	2012
42	Services for Unit No. 2 water Washing of Boiler Pressure parts, Super Heater & Re Heater of Boiler at BQPS-1	7500015118 11/12/2012	KESC	2012

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43	Services of steam coil air heater dismantling washing and assembling work at unit no.6 BQPS-1.	7500011252 F/G/5797/11/BQ 12/01/2012	KESC	2012
44	Services of steam coil air heater dismantling washing and assembling work at unit no.5 BQPS-1.	7500014765 15/11/2012	KESC	2012
45	Services for Unit No. 2 water Washing of Boiler Pressure parts Super Heater & Re Heater of Boiler at BQPS-1	7500015118 11/12/2012	KESC	2012
46	Annual Inspection Boiler Unit # 1,2 3 & 4 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2013
47	services of steam coil air heater dismantling washing and assembling work at unit no.6 BQPS-1.	750001476	KESC	2013
48	Epoxy paint for main start-up auxiliary transformers and insulated phase bus ducts at unit no 5 and 6 at BQPS-1	7500016195 20/03/2013	KESC	2013
49	Refurbishment of oil distribution & storage scheme at TSW	7500016425 REF NO.LPO/PP/66/2013 05/04/2013	KESC	2013
50	Fabrication & Replacement of FDF-SAH Duct Portion on Boiler No. 4 at HUB Power Station.	OM-45188 05/08/2013	IPR	2013
51	Hangers/Snubbers Replacement of Boiler No. 4 at HUB Power Station.	OM-45800 20/09/2013	IPR	2013

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52	Replacement of GAH rotor shell plates and radial Plates at HUB Power Station.	OM-1935 30/10/2013	IPR	2013
53	Replacement of GAH Sliding Supports at HUB Power Station.	OM-1935 30/10/2013	IPR	2013
54	Replacement of GAH Pin Rack Segments per side at HUB Power Station.	OM-1935 30/10/2013	IPR	2013
55	Hangers/Snubbers Replacement of Boiler No. 2 at HUB Power Station.	OM-44470 15/05/2024	IPR	2013
56	Annual Inspection Boiler Unit # 2 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2014
57	U2 R/H FSH Panels Replacement and Target Tube Replacement Project.	47784	IPR	2014
58	Boiler Performance Tests 2014 Unit # 1, Sampling Flanges at Hub Power Station	28166	IPR	2014
59	Fabrication & Replacement of FDF-SAH Duct Portion on Boiler Unit # 1 at Hub Power Station	OM-48295	IPR	2014
60	Boiler Performance Tests 2014 Unit # 3, Sampling Flanges ECO Outlet Section at Hub Power Station	28167	IPR	2014
61	Boiler Performance Tests 2014 Unit # 3, Sampling Flanges GAH Outlet Section at Hub Power Station	28168	IPR	2014

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62	Steam Drum Averaging Pipe Installation works Unit No. 1, at Hub Power Station.	PO # 49066	IPR	2014
63	Annual Inspection Boiler Unit # 1 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2014
64	Annual Inspection Boiler Unit # 4 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2014
65	Steam Drum Averaging Pipe Installation works Unit No. 1, at Hub Power Station.	PO # 47778	IPR	2014
66	Tank Internal Desludging & Washdown including De-Greasing at Hub Power Station.	OM-49852	IPR	2014
67	Annual Inspection Boiler Unit # 3 Insulation, Cladding, Misc Mechanical Repair & Maintenance.	OM-1935	IPR	2014
68	Stack Rehabilitation Project.	OM-3936	IPR	2014
69	Steam Drum Averaging Pipe Installation works Unit No. 3, at Hub Power Station.	OM-1935	IPR	2014
70	Hangers/Snubbers Replacement of Boiler No. 3 at HUB Power Station.	OM-49870	IPR	2014
71	Boiler Superheater/Reheater Tube Replacement Project at Hub Power Station.	PO # 50345	IPR	2014

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72	Fabrication & Replacement of FDF-SAH Duct Portion on Boiler Unit # 3 at Hub Power Station.	OM-49871	IPR	2014
73	Support for the Stack Lining Project at Hub Power Station.	OM-49777	IPR	2014
74	Hangers/Snubbers Replacement of Boiler No. 1 at HUB Power Station.	OM-47833	IPR	2014
75	Replacement of GAH Rotor Shell & Sliding Feet	OM-51410 14/04/2015	IPGDL	2015
76	Fabrication & Replacement of FDF-SAH Duct Portion on Boiler-2	OM-51100 13/03/2015	IPGDL	2015
77	Tank Internal Desludging and Wash-down Services	51399 01/04/2015	IPGDL	2015
78	Replacement of Spring Hangers on Boiler-2	51504 10/04/2015	IPGDL	2015
79	Replacement of GAH Rotor Shell and Sliding Feet Cladding, Misc Mechanical Repair & Maintenance.	OM-51410 14/04/2013	IPGDL	2015
80	Boiler Forced Outage 2015 Unit - 4 Manpower and Demobilization	S.O # 52127 29/05/2015	IPGDL	2015
81	Radial Seal Holding Strip for Gas Air Heater A & B at Hub Power Station	29690	IPGDL	2015
82	Replacement of GAH Rotor Sheel and Sliding Feet Unit No.3	OM-100374 05/11/2024	THPCL	2015

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83	Boiler Outages 2015; Forced Outages Unit 1, 2, 3 and 4. From January 2015 to December 2015	OM-1935	THPCL	2015
84	Annual Inspection & Maintenance of Boiler Unit 4	OM-1935	THPCL	2015
85	Annual Inspection & Maintenance of Boiler Unit 2	OM-1935	THPCL	2015
86	Annual Inspection & Maintenance of Boiler Unit 1	OM-1935	THPCL	2015
87	Annual Inspection & Maintenance of Boiler Unit 3	OM-1935	THPCL	2015
88	Radial Seal Holding Strip for Gas Air Heater A & B at Hub Power Station	101416	THPCL	2016
89	Annual Inspection & Maintenance of Boiler Unit 2	OM-1935	THPCL	2016
90	Annual Inspection & Maintenance of Boiler Unit 4	OM-1935	THPCL	2016
91	Boiler Outages 2016; Forced Outages Unit 1, 2, 3 and 4. From January 2016 to July 2016	OM-1935	THPCL	2016
92	Services for Branch Connection of system piping Turbine Preservation at HUBCO.	114250 19/10/2018	HUB Power Company Limited	2018
93	Structure Material Rehabilitation at UTYI	SWO # 5940000729 18/03/2019	Engro polymer & Chemicals Limited	2019

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94	Services for replacement of GAH a cold end sector plate	115639 02/08/2019	HUB Power Company Limited	2019
95	Services for Branch Connection of system piping Turbine Preservation at HUBCO.	41724 18/03/2024	HUB Power Company Limited	2019
96	Provision of Retrofit PEPI Unit 3 LP Extraction Lines at HUBCO.	115582 02/04/2019	HUB Power Company Limited	2019
97	Services for retrofit PEPI unit 3 LP extraction lines	116153 22/03/2019	HUB Power Company Limited	2019
98	Services for LP extraction line installation.	115448 23/01/2019	HUB Power Company Limited	2019
99	Services for fabrication & installation of LP extraction lines at hub power station	113670 09/12/2019	HUB Power Company Limited	2019
100	Stack steel liner inspection repair/ reconstruction unit no. 4 at hub power station	113716 09/03/2019	HUB Power Company Limited	2019
101	Services for erection of condensate polishing at hub power station	112776 08/01/2019	HUB Power Company Limited	2019
102	Maintenance and Refurbishment of two fire water towers located at SLL Port Qasim Karachi.	SL/221-01 17/04/2019	SSGC LPG	2019
103	Platforms for UT/VI	SWO # 5940000419 07/07/2019	Engro polymer & Chemicals Limited	2019

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104	Cladding Works On Supply & Return Chilled Water Pipe Lines At Hvac Plant Basement & Air Handling Units (AHU-1 TO AHU-11) SSGC Head Office.	GM(S)/LTP/9697/19 22/10/2019	Sui Southern Gas Company limited	2019
105	Replacement of 6" and 10" NG Line	SWO # 5940000917 12/10/2019	Engro polymer & Chemicals Limited	2019
106	Construction of Pipe Rack with Civil Foundation	SWO # 5940000942 01/03/2020	Engro polymer & Chemicals Limited	2020
107	Furnace B Metalic Works Services	SWO # 5940000965 19/01/2020	Engro polymer & Chemicals Limited	2020
108	Erection of Condensate Polishing Plant Unit 3 & 4	05/01/2020	HUB Power Company Limited	2020
109	Retrofit of turbine Unit 3 & 4	GECS-HUBCO-RET 30/04/2020	HUB Power Company Limited	2020
110	Rigging Structure for CA Plant	SWO # 5940000537 05/04/2020	Engro polymer & Chemicals Limited	2020
111	HVAC Systems Annual Maintenance of HVAC System at Regional Offffice Hyderabad. For the year ( 2021-2022)	SSGC/SC/11533 24/03/2022	Sui Southern Gas Company limited	2022
112	Tube Replacement Work of H.P Boiller 100TPH	HSML/2021/4141-Rev 06/09/2022	Hamza Sugar Mills Limited	2022
113	Services for Tubes Fitup at TN	TN-CONS-PO-001-0122 01/10/2022	ThalNova Power Thar (Pvt) Limited	2022
114	Services for High Temperature Refractory at TN	TN-CONS-PO-002-0122 01/10/2022	ThalNova Power Thar (Pvt) Limited	2022

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115	Services for Tubes Fitup at TN	TN-CONS-PO-003-0522 19/05/2022	ThalNova Power Thar (Pvt) Limited	2022
116	Services for High Temperature Refractory at TN	TN-CONS-PO-004-0522 19/05/2022	ThalNova Power Thar (Pvt) Limited	2022
117	TNPTL Boiler (Scaffolding Services) at TN	TN-CONS-PO-005-0822 13/08/2022	ThalNova Power Thar (Pvt) Limited	2022
118	Services for High Temperature Refractory at TEL	TN-CONS-PO-007-0122 01/10/2022	ThalNova Power Thar (Pvt) Limited	2022
119	Electrical Work Services for TNPTL	TN-CONS-PO-008-0822 08/06/2022	ThalNova Power Thar (Pvt) Limited	2022
120	Services for High Temperature Refractory at TEL	TN-CONS-PO-012-0322 28/03/2022	THAR Energy Limited	2022
121	Services for Welding Works at TEL Boiler	TEL-CONS-PO-013-0322 28/03/2022	THAR Energy Limited	2022
122	Services for TEL Boiler Scaffolding Removal at TEL	TEL-CONS-PO-014-0322 28/03/2022	THAR Energy Limited	2022
123	Services for Insulation Installation at TEL	TEL-CONS-PO-0522 14/05/2022	THAR Energy Limited	2022
124	HVAC Systems Annual Maintenance of HVAC System at Regional Office Hyderabad.	SSGC/SC/3Q/12430	Sui Southern Gas Company limited	2023
125	Welding Works at TEL Boiler	TEL-CONS-PO-016-0622 06/03/2022	ThalNova Power Thar (Pvt) Limited	2022

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126	Services for Bed Material & Coal Handling Cleaning Service at TEL	TEL-CONS-PO-0722 07/05/2022	THAR Energy Limited	2022
127	Services for Insulation Installation at TEL	TEL-CONS-PO-019-0722 07/05/2022	THAR Energy Limited	2022
128	Services For Welding Works at TEL Boiler	TEL-CONS-PO-020-0722 07/05/2022	THAR Energy Limited	2022
129	Services for Bed Material at TEL	TEL-CONS-PO-021-0722 07/05/2022	THAR Energy Limited	2022
130	Services for Insulation Installation at TEL	TEL-CONS-PO-022-0822 23/08/2022	THAR Energy Limited	2022
131	Services For Welding Works at TEL Boiler	TEL-CONS-PO-023-0822 23/08/2022	THAR Energy Limited	2022
132	Services for Coal Handling Cleaning Service at TEL	TEL-CONS-PO-024-0922 23/09/2022	THAR Energy Limited	2022
132	Services for Turbine and Material Handling Tubes Fitup at TN	TN-CONS-PO-011 (1)-1122 19/11/2022	ThalNova Power Thar (Pvt) Limited	2022
133	Services for TUBES FITUP at TN	TN-CONS-PO-011 (2)-1122 19/11/2022	ThalNova Power Thar (Pvt) Limited	2022
134	Services for Insulation Installation at TEL	TEL-CONS-PO-011 (2)-1122 19/11/2022	THAR Energy Limited	2022

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135	Annual Maintenance of Chiller, Cooling Tower & Air Handling Units of HVAC System at SSGC R.O Hyderabad Office for the Year 2023-2024.	SSGC/SC/3Q/13115 19/11/2022	Sui Southern Gas Company limited	2023
136	Miscellaneous Mechanical Services at TEL Plant & TNPTL.	TEL-1038 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
137	Technical Services During Outages (Call-Off Basis) at TEL Plant & TNPTL.	TEL -1006 & TN-1006 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
138	Machining Services During Outages (Call-Off Basis) at TEL Plant & TNPTL.	TEL -1007 & TN-1007 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
139	Scaffolding Services During Outages (Call-Off Basis) at TEL Plant & TNPTL.	TEL -1008 & TN-1008 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
140	Welding Services During Outages (Call-Off Basis) at TEL Plant & TNPTL.	TEL -1009 & TN-1009 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
141	Insulation & Cladding Services During Outages (Call-Off Basis) at TEL Plant & TNPTL.	TEL -1010 & TN-1010 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
142	Bed Removal Services During Outages (Call-Off Basis) at TEL Plant & TNPTL.	TEL -1011 & TN-1011 12/08/2024	THAR Energy Limited & ThalNova Power Thar (Pvt) Limited	2024
143	Annual Inspection of Boiler (Call-Off Basis) at HUBCO Baluchistan.	OM-1935 12/08/2024	Hub Power Services Limited	2024
144	Consumable for TN Power Plant, Tharparker	TN-101959 28/08/2024	Hub Power Services Limited	2024