



Curriculum Vitae (CV)

References (Outside Iraq) -1

- Missouri Steel factory in State of Missouri which was rebuilding a Control Room along with all instrumentation devices, cabling, Control Panels and DCS Control and monitoring Systems.
- Full Instrumentation, DCS Control networking and control systems in Urea energy chemical Plant in Bangladesh.
- Emergency Generator in City of Houston Texas along with all full automation change over and Back state smart control.
- Power 22MW. plant for the Exxon Oil in Pasadena Texas.
- 13.6 MW Power Plant for the mills factory in Bangladesh.
- Upgrading Power Plant for the Military district in Bangladesh.
- Design, Procurement installation and operation Quay in Port Of the South Africa.
- Procurement for the 120 MW Power plant in Ras Gas Qatar.
- Procurement and installation the switch gear room and Power Control System in Chevron Oil Refinery in Pasadena Texas.
- Full Electrical & control Systems for the Oil & Gas Production Plant
- In Algeria.

References (Outside Iraq) - 2

- Gas Turbine Overhaul for Aramco In Saudi Arabia.
- Procurement and installation of the Fire Extinguisher in Petro chemical plant in Aramco Saudi Arabia.
- Procurement, Installation and upgrading 7MW Power Plant in Ras Chemical Plant In UAE.
- Full project Procurement on LNG plant in Qatar.
- Procurement 11 Heavy Duty Diesel Generator for the Ministry of Industry Of Bangladesh.
- Technical Inspection on more than 180 Individual and Gas Turbine Public Civil Power Plant around the world.
- Procurement for over 22 Chemical Plant In Saudi Arabia.
- Engineering and consulting on over 16 Civil Power Plant and Petrochemical In Saudi, Arabia, Algeria, UAE.
- MW Gas Turbine Power Plant In Gabon Africa.

Supplying and Rehabilitation Works for
Eight GE-F5 Gas Turbine Plant Units
South Baghdad II Gas Power Station
R.O.Iraq

References (Iraq) - 1

- Supply spare parts and performing all rehabilitation, major overhaul
- and commissioning of 8x GE-Frame 5 gas
- turbine units in South Baghdad power station including all units'
- auxiliaries and refurbishment of some hot gas path components and
- reused again.The HFO base load energy on ISO
- conditions was successfully achieved.

Capabilities / Refurbishment Activities-1

RP combines years of expertise with the utilization of world's leading technologies to provide customers with unique competitive advantages. With state-of-the-art testing and analysis technology and an experienced engineering team, RP can reduce cost and save time for its customers by providing complete, one-stop engineering support and services for refurbishment. In case purchase of a part is more costly in comparison with refurbishment, costumers prefer to have the defected part refurbished to the quality of a new part.

Refurbishment is the most efficient solution in dealing with damaged parts of gas turbines including Combustion Chamber (Liners, Cross fire tubes, Transition pieces and etc.) and Hot Gas Path components (Nozzles and Buckets). The process of renewing such parts of the gas turbine heavily consumes both time and resources and this makes refurbishment a more satisfactory solution in dealing with damaged gas turbine parts.

Capabilities / Refurbishment Activities-2

In addition, this department prepares engineering repair specifications for other power plant components and has the ability to supervise and control all of the processes in accordance with quality management systems. All successful executed works of our company in the area of Energy and Power can clearly show the capability and knowledge of our company to conduct and perform any kind of refurbishment in this field.

Capabilities /Training and Human Resources Development

Here at RP we believe that the transfer of required knowledge as well as providing technology is an integral part of our mission Therefore we have offered many of our customers the chance of on-job training meaning that we provide training to the customer's staff at various facilities to prepare them for the future operation and maintenance of their respective industries. RP is also prepared to offer training courses within the facilities of the world's most renowned manufacturers regarding the maintenance and operation of the equipment which have been purchased Additionally RP offers theoretical courses on various technical subjects to further improve the capabilities and knowledge of the customer's staff.

RP believes that by providing these courses we are helping our customers to be prepared for any future challenges regarding their respective industry and market while also helping our customers to run a more efficient and reliable business.

References (Iraq) - 5

Preparation of drawings by survey and reverse-engineering at site and supplying all raw materials and manufacturing of Economizer coils & headers, furnace baffle wall tubes & panels and rear wall panels to the boilers (980 ton/hr) of 4 × 320 MW units in Al-Mussaib T.P.P and training for pipe welding and fitting.

References (Iraq) - 6

Engineering work, supply of all necessary parts and materials and major overhaul of Al-Mussaib 320 MW unit including steam turbine (HP, IP and LP rotors), generator, auxiliaries, MESVs, governors and ICV, oil systems, adjusting foundations and bearing levels and renovation of electrical and Instrument systems.

References (Iraq) - 7

Technical report on the state of the 4x 320 MW units of Al-Mussaib thermal power plant and Survey and assessment of defects and problems along with providing solutions and maintenance strategies for all units including steam turbine, generator, auxiliaries, thermal cycle, boiler, electrical system, control system and etc.

Rehabilitation & Renovation of 2xGE-F5
Gas Power Station and its Substation

Shuiaba Gas Power Station

R.O.Iraq

References (Iraq) - 2

Design and manufacturing of Air Intake with pulse jet; design and supply equipment and installation of new 132 kV feeder; complete rehabilitation with supplying of damaged parts; renovation of all electrical and Instruments and control systems for two GE-F5 gas turbine units in Shuiaba power station and related auxiliaries.

Major Overhaul & Supply Damaged
Parts of GE-F6 Gas Turbine Plant Unit

Nassikiyah Gas Power Station

R.O.Iraq

References (Iraq) - 3

Supply of all necessary parts, engineering work and performing major overhaul on turbo-compressor, generator, related auxiliaries and renovation of all electrical, instrument and control systems for GE-Frame 6 gas turbine unit in Nassiriyah power station. The base load energy on ISO conditions was successfully achieved.

Rehabilitation and Supply necessary
Parts of GE-F6 Gas Turbine Plant Unit

Samawa Gas Station

R.O.Iraq

References (Iraq) - 4

Complete engineering work, supply of necessary parts, rehabilitation and operation of GE-Frame 6 gas turbine unit in Samawa along with the renovation of all electrical and instrument systems according to technical specification and project policies. The base load energy on ISO conditions was successfully achieved.

Refurbishment of 2 Sets of Combustion Cap
& Liners of GE-Frame 9
Al-Heidariyah
Gas Power Station
R.O.Iraq

References (Iraq) - 11

Supply of consumable materials and rejuvenation and refurbishment of hot gas path components including two sets of combustion Cap and liners of GE-Frame 9 in Al-Heidariyah power station by repairing them according to the relevant standards and technical specifications and returned them to the client for future use.

Refurbishment of 2 Sets Combustion
Transition Pieces
of GE-Frame 9
Al-Khairat
Gas Power Station
R.O.Iraq

References (Iraq) - 12

Supply of consumable materials and rejuvenation and refurbishment of hot gas path components including two sets of combustion transition pieces of GE-Frame 9 in Al-Khairat power station by repairing them according to the relevant standards and technical specifications and returned them to the client for future use.

Refurbishment of Two Sets of Combustion
Cap & Liners of GE-F9
Hilla, Gas Power Station
R.O.Iraq

References (Iraq) - 13

Supply of all consumable materials and rejuvenation and power station by repairing them according to the relevant standards and technical specifications and returned them to the client for future use.

Engineering, Rehabilitation with Supply of
Materials
of 132kV Switchyard Najaf
132kV Switchyard Najaf
Hilla, R.O.Iraq

References (Iraq) - 8

Rehabilitation and supply of HV, protection and control equipment of 132 kV Switchyard consisting of thirteen feeders and renovation of HV equipment along with construction of new foundations and structures. Supplying a new control room with all panels, LVAC and LVDC systems and implementation of the DCS.

Major Overhaul and rehabilitation of Two
GE-F9 Gas Turbine Units
Khor Al-Zubair
Gas Power Station
Basra, R.O.Iraq

References (Iraq) - 9

Disassembly, major overhaul and replacement of hot gas path components with refurbished components for two GE-frame 9 gas turbine units including compressor, turbine and generator. Renovation of all electrical and control systems detecting, removing oil leakages and performing oil test for 160 VA main transformer.

Refurbishment and supply Spare parts for
Two GE-F9 Gas Turbine
Khor Al-Zubair
Gas Power Station
Basra, R.O.Iraq

References (Iraq) - 10

Supply of all consumable materials for HGPI, refurbishment and repairing parts for two GE-F9 turbines including first and second stages buckets, first and second stages nozzles, Transition pieces, Cross fire tubes, Cap & Liners, Bull Horns and Dual fuel Nozzles according to technical standards and project policies.

Refurbishment of 2 Sets Combustion Transition
Pieces of GE-Frame 9
Al- Heidariyah
Gas Power Station
R.O.Iraq

References (Iraq) - 14

Supply of consumable materials and rejuvenation and refurbishment of hot gas path components including of two sets of combustion transition pieces of GE-F9 in Al-Heidariyah power station by repairing them according to the relevant standards and technical specifications and returned them to the client for future use.

Refurbishment of 2 Sets of Combustion Cap&
Liners of GE-Frame 9
Al-Khairat
Gas Power Station
R.O.Iraq

References (Iraq) - 15

Supply of all consumable materials and rejuvenation and refurbishment of hot gas path components including two sets of combustion Cap and liners of GE-Frame 9 in Al-Khairat power station by repairing them according to the relevant standards and technical specifications and returned them to the client for future use.

Refurbishment of 2 Sets of Combustion Cap&
Liners of GE-Frame 9
Karbala
Gas Power Station
R.O.Iraq

References (Iraq) - 16

Supply of all consumable materials and rejuvenation and refurbishment of hot gas path components including two sets of combustion Cap and liners of GE-Frame 9 in Karbala power station by repairing them according to the relevant standards and technical specifications and returned them to the client for future use.