

Niroo Va Tavan Co.

Resume & Projects



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About Niroo Va Tavan Co.

Niroo Va Tavan is a private joint stock company that is active in context of oil, gas, petrochemical, power plant and industrial complexes projects in form of EPC, that means preforms all of engineering, procurement and construction activity.

NVT, also, presents design, engineering, management & education services, and preform the process of installation and implementation, utilization, repairing and maintenance.

NVT was established in September 1984 in Tehran. NVT containing a qualified and specialist engineering team in different fields of industry.



Mission

To Provide World-Class Management, Engineering, Procurement & Construction Services through People & Organizational Development to Improve the Quality of Life.

Services

- FEASIBILITY, TECHNICAL - ECONOMIC AND FINANCIAL STUDIES
- BASIC AND DETAILED ENGINEERING AND PROJECT MANAGEMENT
- EQUIPMENT AND MATERIAL MANAGEMENT, INSPECTION AND QUALITY CONTROL
- ERECTION, CONSTRUCTION AND COMMISSIONING SUPERVISION
- CONSTRUCTION MANAGEMENT

Field of Activities

- | | |
|-----------------|--------------------------------------|
| ● Power Plant | ● Refinery |
| ● Oil & Gas | ● Industrial Complexes Projects |
| ● Petrochemical | ● Industrial Equipment Manufacturing |



Management Systems

Niroo Va Tavan actively implements the PMBOK project management standards in its domestic and international projects: NVT leadership decided to adopt EFQM Excellence Model as a tool for self-assessment, as a way to benchmark with other organizations, as a means to identify areas for improvement, and as a structure for the organization's management systems.

To maximize the benefits of adopting the EFQM model, NVT leadership has set forth the following guiding concepts to ensure that the model is fully understood and accepted by the entire organization:

- Excellence is achieving results that delight all stakeholders
- Excellence is visionary and inspirational leadership, coupled with constancy of purpose
- Excellence is maximizing the contribution of employees through their development and involvement
- Excellence is developing and maintaining value adding partnerships and alliances
- Excellence is cherishing change, challenging the status quo and effecting change by utilizing learning to create innovation and improvement opportunities
- Excellence is embracing our social responsibilities by striving to improve the quality of life wherever we work

Quality Policy

In Concert with our vision to build a leading, world-class organization capable of managing & implementing multidisciplinary engineering, procurement and construction projects, NVT is committed to:

- Remaining on the objectives of its quality, health, safety and environmental management systems.
- Implementing a continual improvement system.
- Providing a safe workplace, and preventing all hazards and adverse Environmental Impacts.
- Enhancing people's knowledge.
- Respecting stakeholder's views.
- Ensuring efficient provision & effective management of resources.

Quality Management Certificate

Certificate of Registration



This is to certify that the
Quality Management System of:

Niroo Va Tavan Co.

No.22, 21 (Talebi) St., Ebnesina Ave., Yousef Abad, Tehran-Iran

has been assessed and found compliant with the requirements of:

ISO 9001:2015

Approval is hereby granted for registration on the provision that the
certification rules & conditions are observed at all times.

Certification Scope:
Engineering, Procurement and Construction (EPC) of Oil, Gas and
Petrochemical Projects

Certificate No.	10111608367
First Issue Date:	August 21, 2016
Issue Date:	August 21, 2016
Expiry Date:	August 20, 2019




In the issuance of this certificate, MOODY assumes no liability to any party other than to the client, and then only in accordance with the agreed upon Certification Agreement.
This certificate's validity is subject to the organization maintaining their system in accordance with MOODY requirements for system certification.
Validity may be confirmed via email at info@moodycert.com
The Certificate remains the property of MOODY to whom it must be returned upon request.

Form 07-A (Rev 01-Nov-08)

Certificate of Registration



This is to certify that the
Quality Management Systems of:

Niroo Va Tavan Co.

No.22, 21 (Talebi) St., Ebnesina Ave., Yousef Abad, Tehran-Iran

have been assessed and registered against the following international
standard:

ISO/TS 29001:2010

Approval is hereby granted for registration on the provision that the
certification rules and conditions are observed at all times.

The scope of the registration:
Engineering, Procurement and Construction (EPC) of Oil, Gas and
Petrochemical Projects

Certificate No.	1608039
Issue Date:	August 21, 2016
Expiry Date:	August 20, 2019




In the issuance of this certificate, MOODY assumes no liability to any party other than to the client, and then only in accordance with the agreed upon Certification Agreement.
This certificate's validity is subject to the organization maintaining their system in accordance with MOODY requirements for system certification.
Validity may be confirmed via email at info@moodycert.com
The Certificate remains the property of MOODY to whom it must be returned upon request.

Form 07-A (Rev 01-Nov-08)

Holder of Quality Management Certificate: ISO 9001:2015, ISO 29001:2010.

Health, Safety and Environment Policy (HSE Policy)

As a general contractor, NVT is committed to safeguarding the health and safety of its staff and other stakeholders (such as subcontractors, partners, neighbors, visitors, etc.) and protecting the environment.

To achieve these goals, all levels of the organization and subcontractors shall adhere to the following commitments:

- Creating a safe and healthy workplace
- Minimizing the impact on the environment
- Minimizing disruption in the daily life of people and society
- Complying with legal requirements (local, national and international), and clients' HSE requirements
- Formulating, updating, and implementing suitable and creditable models for the Company's HSE management system
- Providing training for managers and supervisors and securing their active participation in the implementation of basic HSE principles
- Training and encouraging personnel at all levels of the organization and obliging them to abide by basic HSE principles
- Providing training for subcontractors and obliging them to comply with basic HSE principles
- Recording, investigating, researching near misses, accidents and hazards and their causes in order to eliminate them, and, if not possible, minimize the possibility of their recurrence
- Continually improving the performance of the company's HSE management system



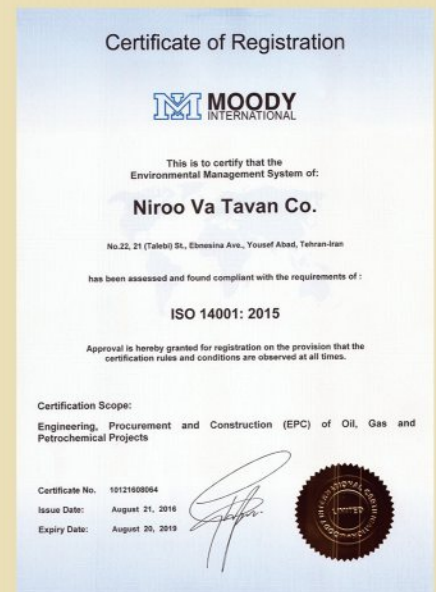
HSE Certifications



HSE Management System
Scope: EPC of Oil, Gas & petrochemical Projects



OHSAS 18001:2007
Scope: EPC of Oil, Gas & petrochemical Projects

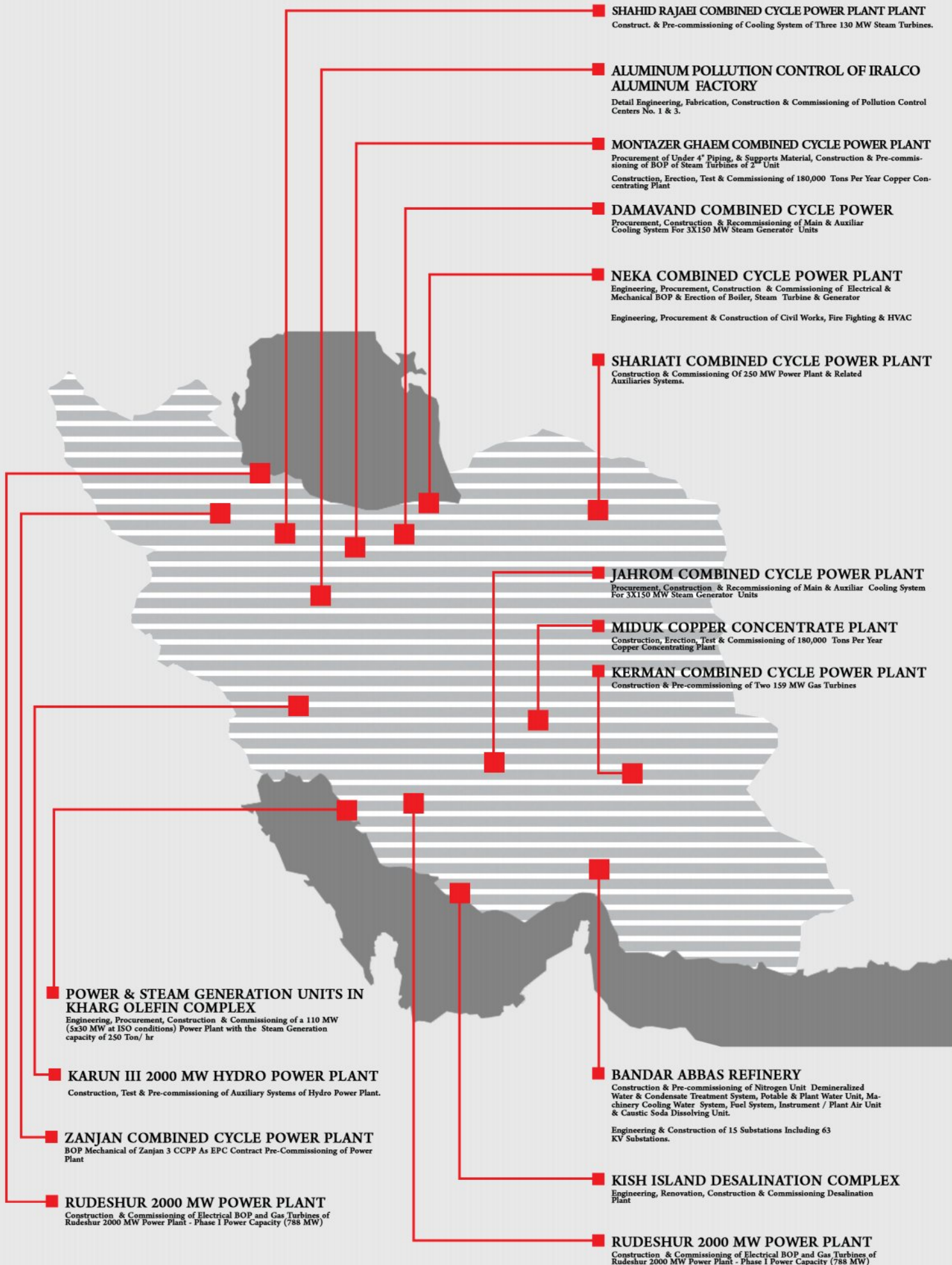


ISO 18001:2007
Scope: EPC of Oil, Gas & petrochemical Projects

Some

Projects





Jahrom Combined Cycle Power Plant

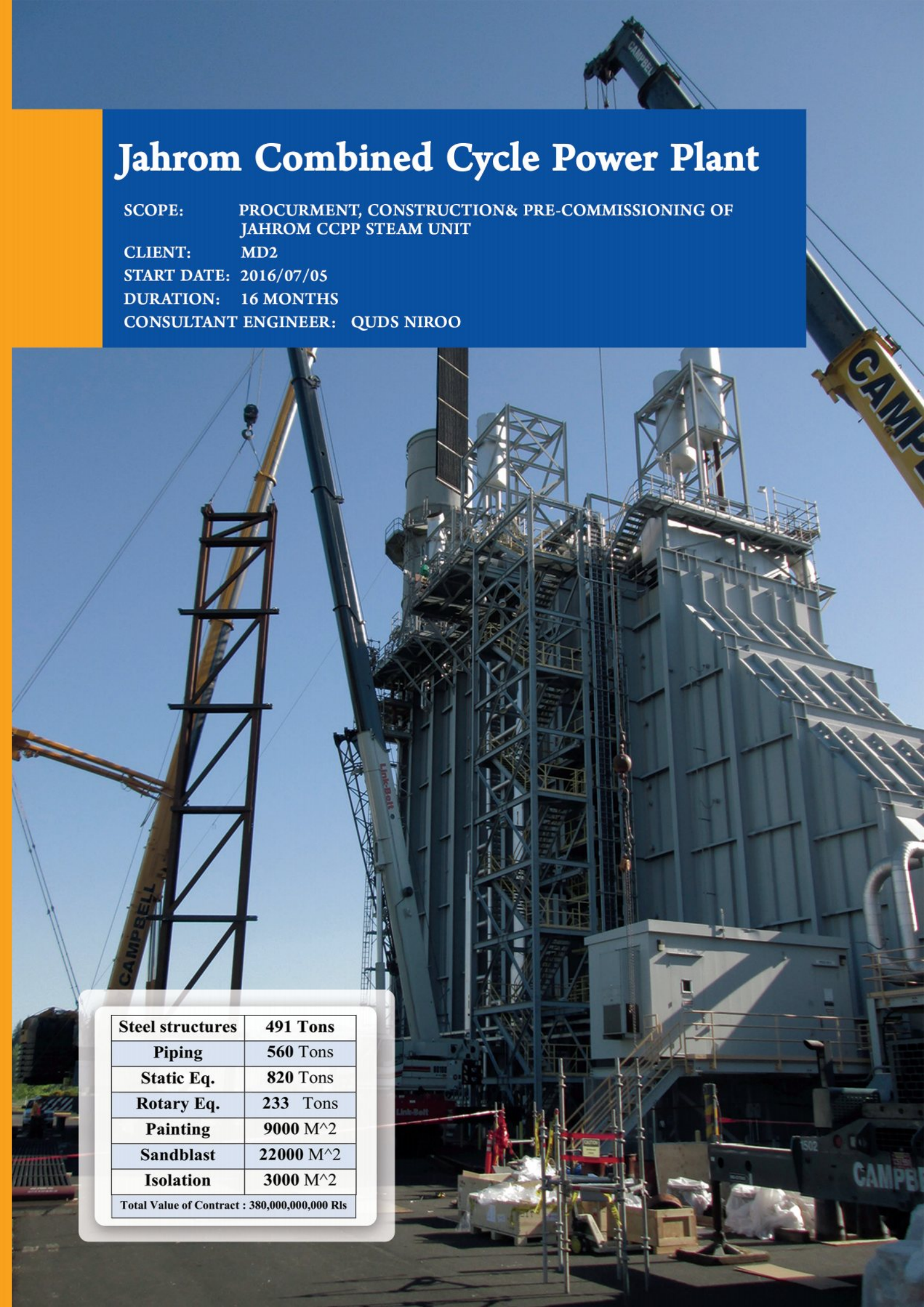
SCOPE: PROCURMENT, CONSTRUCTION & PRE-COMMISSIONING OF JAHROM CCPP STEAM UNIT

CLIENT: MD2

START DATE: 2016/07/05

DURATION: 16 MONTHS

CONSULTANT ENGINEER: QUDS NIROO



Steel structures	491 Tons
Piping	560 Tons
Static Eq.	820 Tons
Rotary Eq.	233 Tons
Painting	9000 M²
Sandblast	22000 M²
Isolation	3000 M²

Total Value of Contract : 380,000,000,000 Rls

Jahrom Combined Cycle Power Plant

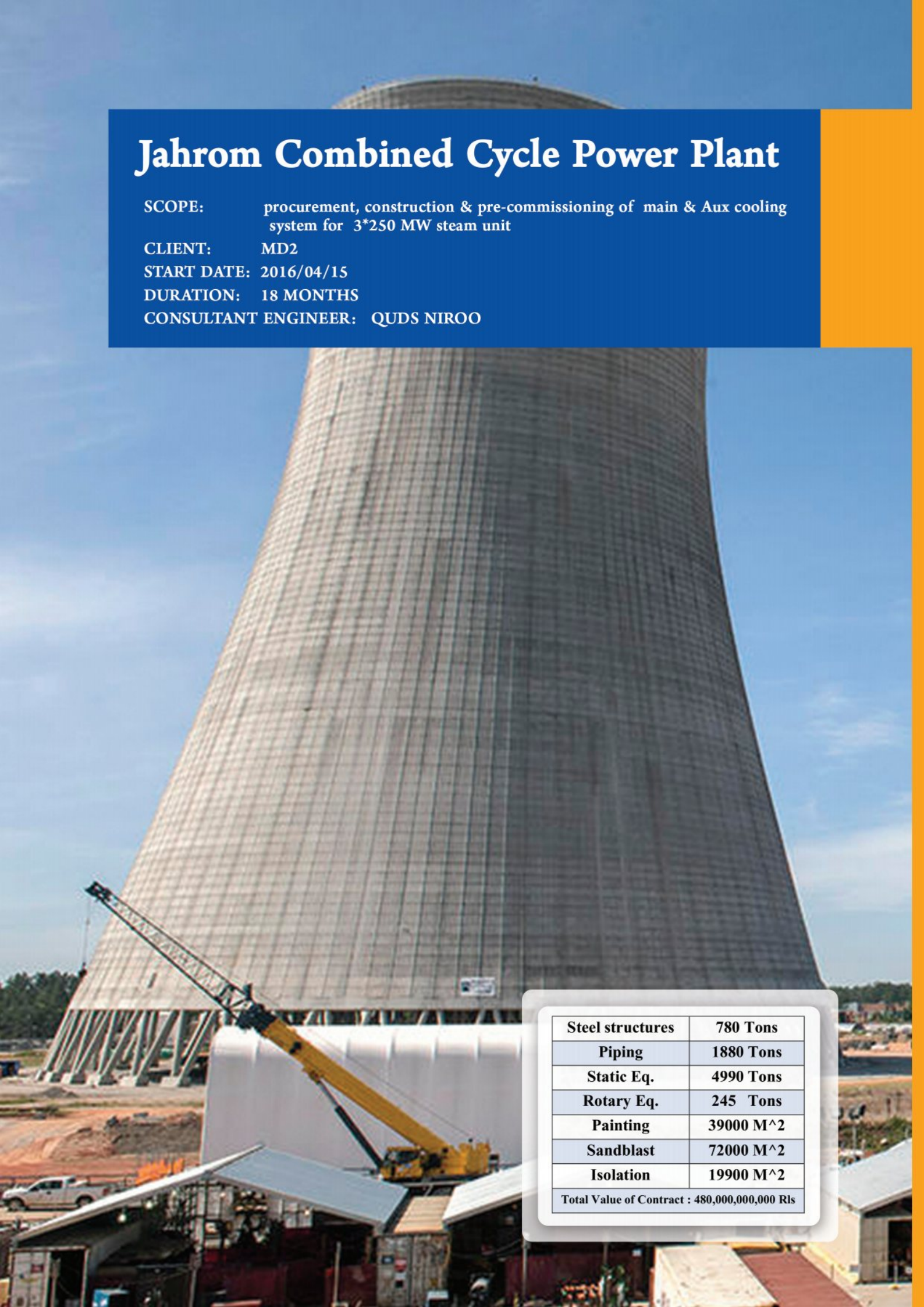
SCOPE: procurement, construction & pre-commissioning of main & Aux cooling system for 3*250 MW steam unit

CLIENT: MD2

START DATE: 2016/04/15

DURATION: 18 MONTHS

CONSULTANT ENGINEER: QUDS NIROO



Steel structures	780 Tons
Piping	1880 Tons
Static Eq.	4990 Tons
Rotary Eq.	245 Tons
Painting	39000 M ²
Sandblast	72000 M ²
Isolation	19900 M ²
Total Value of Contract : 480,000,000,000 Rls	

POWER & STEAM GENERATION UNITS IN KHARG OLEFIN COMPLEX


SCOPE: Engineering, Procurement, Construction & Commissioning of a 110 MW (5x30 MW at ISO conditions) Power Plant with the Steam Generation

CLIENT: Petrochemical Industries Development Management Company of Iran

START DATE: 2005

PROVISIONAL ACCEPTANCE: 2007

MANAGEMENT CONTRACTOR: Namvaran Delvar



Steel structures	350 Tons
Piping	1316 Tons
Static Eq.	920 Tons
Rotary Eq.	120 Tons
Painting	12000 M ²
Sandblast	70000 M ²
Isolation	10000 M ²
Total Value of Contract : 95,000,000 €	

Damavand Combined Cycle Power Plant

SCOPE: Procurement, Construction & Recommissioning of Main & Auxiliary Cooling System For 3X150 MW Steam Generator Units

CLIENT: MAPNA

START DATE: 2007

DURATION: 21 MONTHS

CONSULTANT ENGINEER: MOSHANIR



Steel structures	1423 Tons
Piping	3180 Tons
Static Eq.	8900 Tons
Rotary Eq.	877 Tons
Painting	78000 M ²
Sandblast	99000 M ²
Isolation	31000 M ²
Total Value of Contract :175,000,000,000 RLS	

Zanjan Combined Cycle Power Plant


SCOPE: BOP Mechanical of Zanjan 3 CCPP As EPC Contract Pre-Commissioning of Power Plant

CLIENT: MAPNA

START DATE: 2009

DURATION : 14 Months

CONSULTANT ENGINEER : GHODS NIROO



Steel structures	5423 Tons
Piping	4180 Tons
Static Eq.	5980 Tons
Rotary Eq.	127 Tons
Painting	9000 M ²
Sandblast	10000 M ²
Isolation	1900 M ²

Total Value of Contract : 147,000,000,000 RLS

RUDESHUR 2000 MW POWER PLANT

SCOPE: Construction & Commissioning of Electrical BOP and Gas Turbines of Rudeshur 2000 MW Power Plant

CLIENT: European Energy System S.A.

START DATE: 2005

DURATION: 14 MONTHS

CONSULTANT ENGINEER: Wala Energy Engineering



Steel structures	2900 Tons
Piping	2080 Tons
Static Eq.	5500 Tons
Rotary Eq.	160 Tons
Painting	11000 M ²
Sandblast	18000 M ²
Isolation	11900 M ²
Total Value of Contract : 2,850,000 €	

Neka Combined Cycle Power Plant

SCOPE: Engineering, Procurement, Construction & Commissioning of Electrical & Mechanical BOP & Erection of Boiler, Steam Turbine & Generator
Engineering, Procurement & Construction of Civil Works, Fire Fighting & HVAC

CLIENT: MAPNA

START DATE: 2007

DURATION : 21 Months

CONSULTANT ENGINEER : MOSHANIR



Steel structures	206 Tons
Piping	219 Tons
Static Eq.	220 Tons
Rotary Eq.	187 Tons
Painting	8870 M ²
Sandblast	18000 M ²
Isolation	12330 M ²
Total Value of Contract :143, 000,000,000 Rls	

KARUN III HYDRO POWER PLANT


SCOPE: Construction, Test & Pre-commissioning of Auxiliary Systems of Hydro Power Plant.

CLIENT: Farab Co.

START DATE: 2003

DURATION: 14 MONTHS

CONSULTANT ENGINEER: Mahab Ghods Consulting Engineers Co.



Steel structures	98 Tons
Piping	209 Tons
Static Eq.	110 Tons
Rotary Eq.	233 Tons
Painting	1070 M²
Sandblast	3600 M²
Isolation	900 M²
Total Value of Contract : 31,000,000,000 RIs	

SHAHID RAJAEI COMBINED CYCLE POWER PLANT

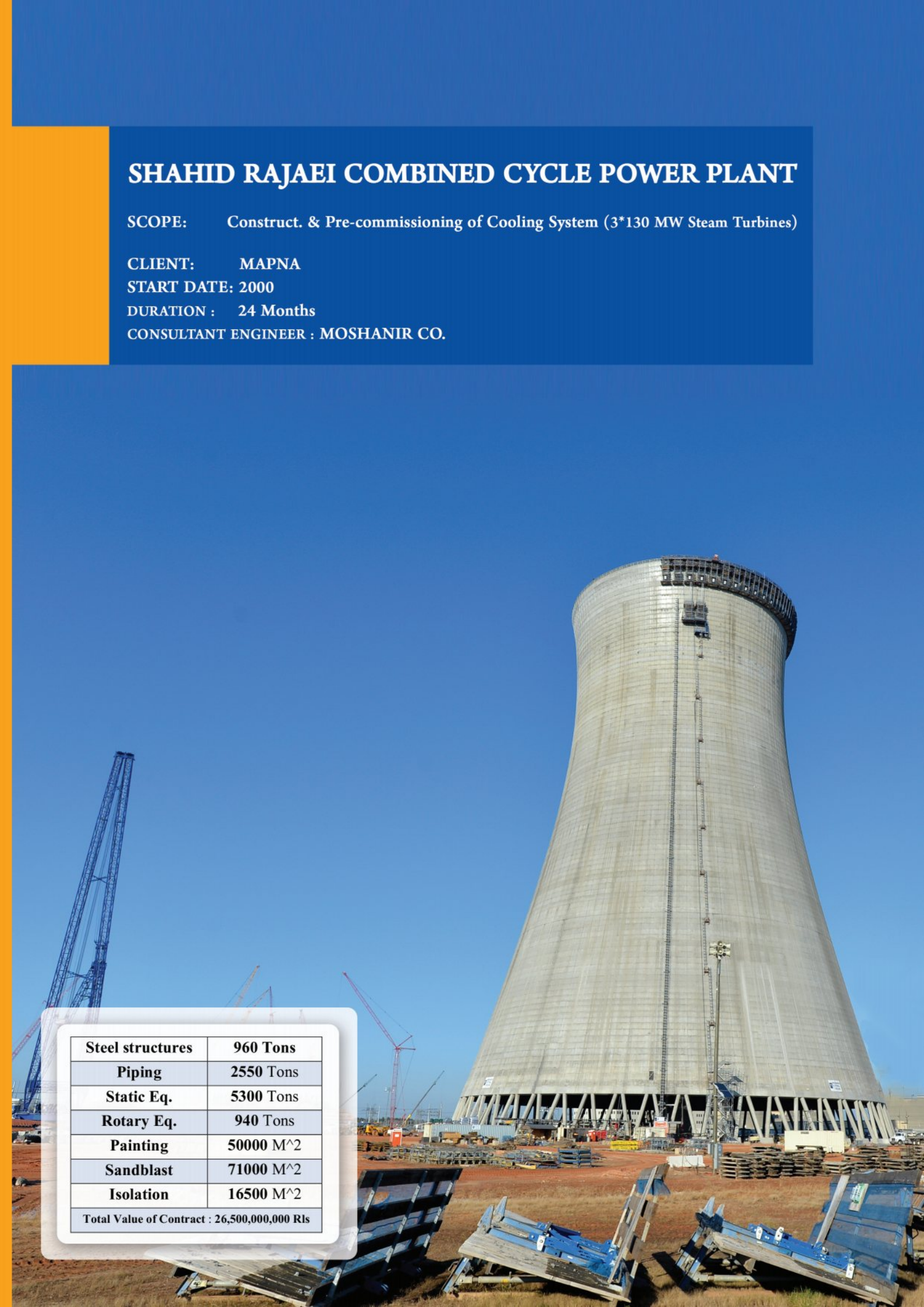
SCOPE: Construct. & Pre-commissioning of Cooling System (3*130 MW Steam Turbines)

CLIENT: MAPNA

START DATE: 2000

DURATION : 24 Months

CONSULTANT ENGINEER : MOSHANIR CO.



Steel structures	960 Tons
Piping	2550 Tons
Static Eq.	5300 Tons
Rotary Eq.	940 Tons
Painting	50000 M²
Sandblast	71000 M²
Isolation	16500 M²
Total Value of Contract : 26,500,000,000 RIs	

MIDUK COPPER CONCENTRATE PLANT

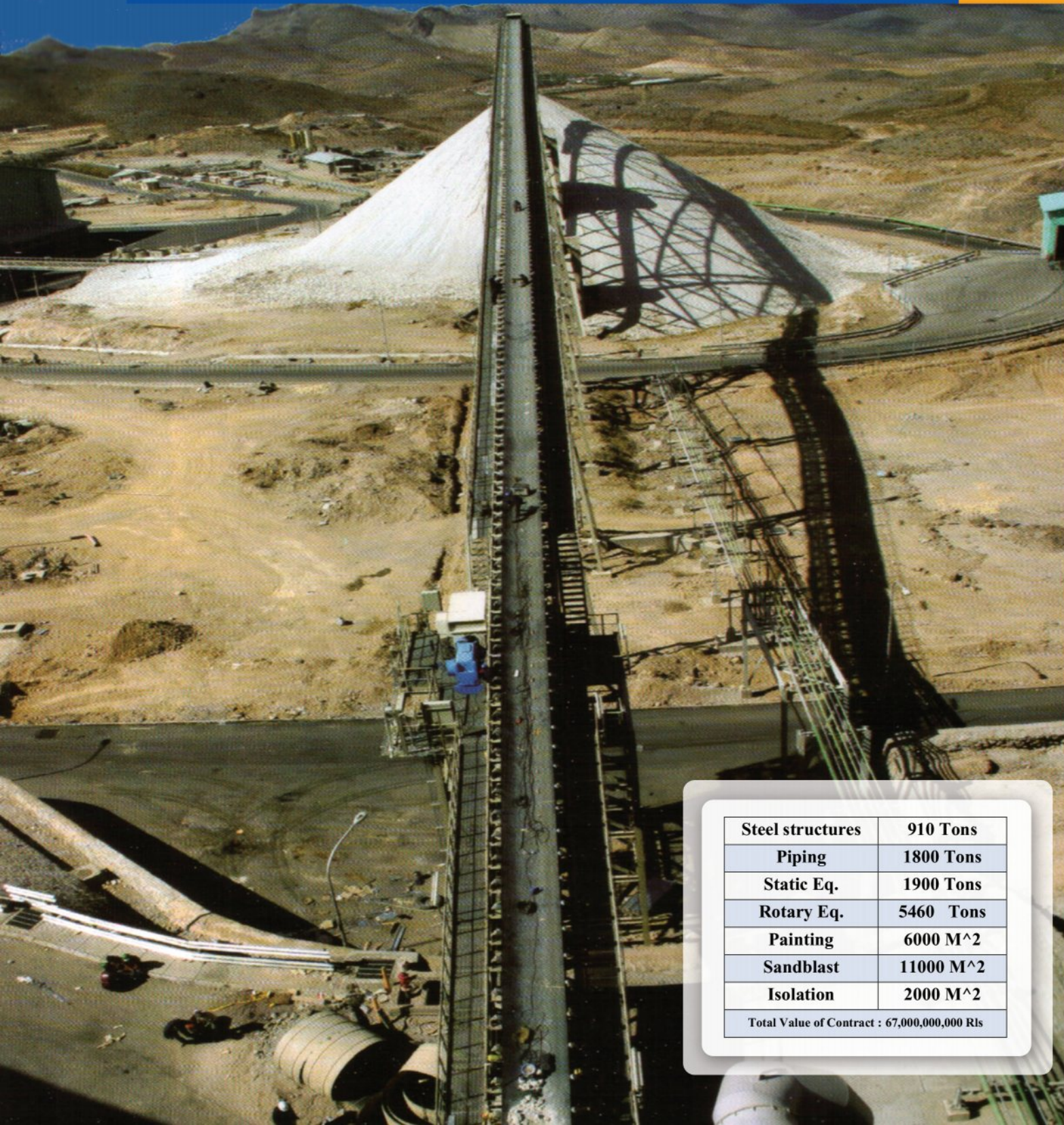
SCOPE: Construction, Erection, Test & Commissioning of 180,000 Tons Per Year Copper Concentrating Plant

CLIENT: National Iranian Copper Industries Co.

START DATE: 2001

DURATION: 20 MONTHS

CONSULTANT ENGINEER: NIPEC Co.



Steel structures	910 Tons
Piping	1800 Tons
Static Eq.	1900 Tons
Rotary Eq.	5460 Tons
Painting	6000 M ²
Sandblast	11000 M ²
Isolation	2000 M ²

Total Value of Contract : 67,000,000,000 Rls

MONTAZER GHAEM COMBINED CYCLE POWER PLANT

SCOPE: Construction & Pre-commissioning of Cooling Systems of Three 130 MW Steam Turbines.

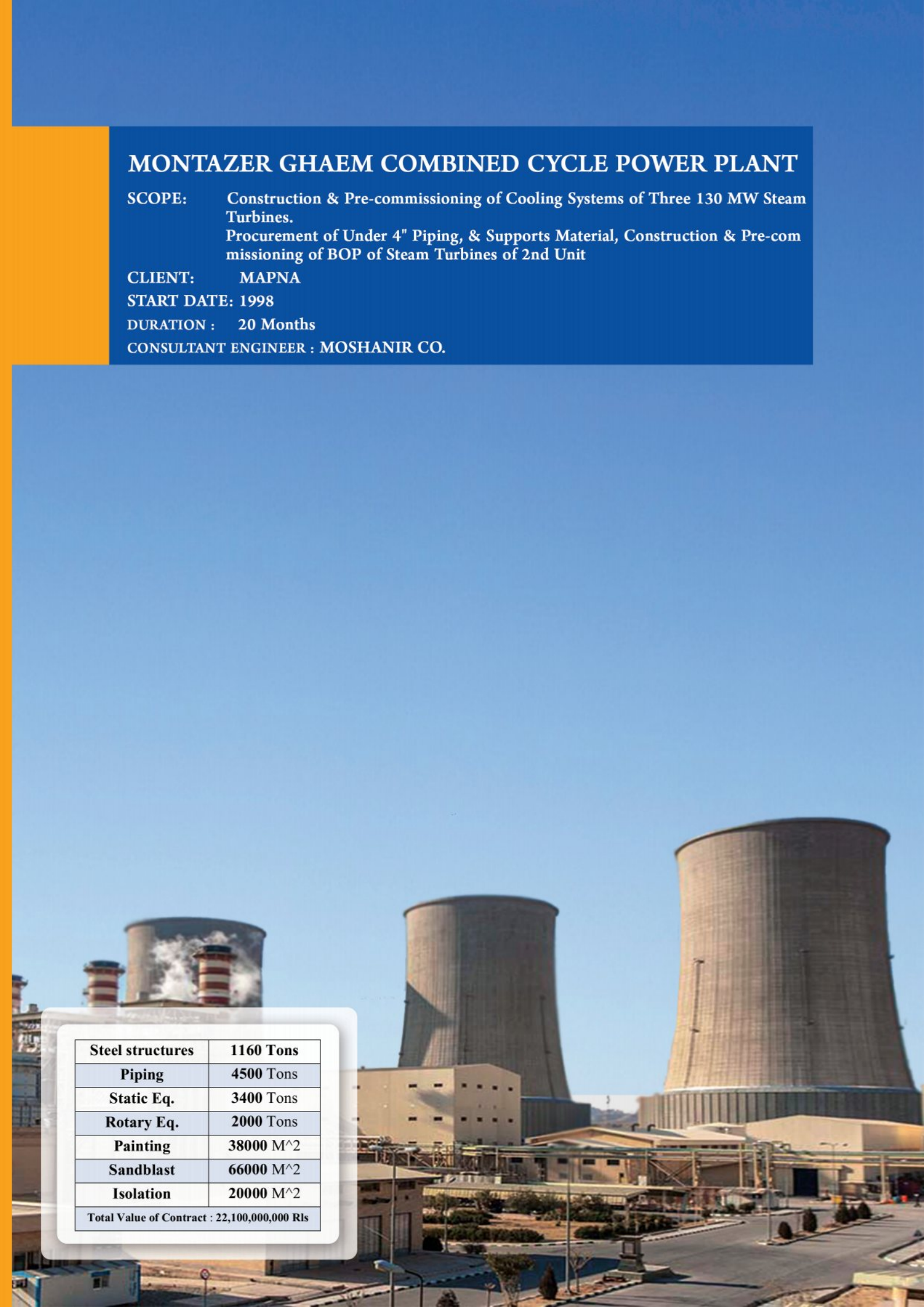
Procurement of Under 4" Piping, & Supports Material, Construction & Pre-commissioning of BOP of Steam Turbines of 2nd Unit

CLIENT: MAPNA

START DATE: 1998

DURATION : 20 Months

CONSULTANT ENGINEER : MOSHANIR CO.



Steel structures	1160 Tons
Piping	4500 Tons
Static Eq.	3400 Tons
Rotary Eq.	2000 Tons
Painting	38000 M²
Sandblast	66000 M²
Isolation	20000 M²

Total Value of Contract : 22,100,000,000 RIs

BANDAR ABBAS REFINERY PROJECT

SCOPE: Construction & Pre-commissioning of Nitrogen Unit Demineralized Water & Condensate Treatment System, Potable & Plant Water Unit, Machinery Cooling Water System, Fuel System, Instrument / Plant Air Unit & Caustic Soda Dissolving Unit.

Engineering & Construction of 15 Substations Including 63 KV Substations.

CLIENT: National Iranian Oil Engineering & Construction Co.

START DATE: 1995



Steel structures	1000 Tons
Piping	3500 Tons
Static Eq.	4400 Tons
Rotary Eq.	800 Tons
Painting	44000 M ²
Sandblast	66000 M ²
Isolation	11000 M ²
Total Value of Contract : 26,000,000,000 Rls	



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