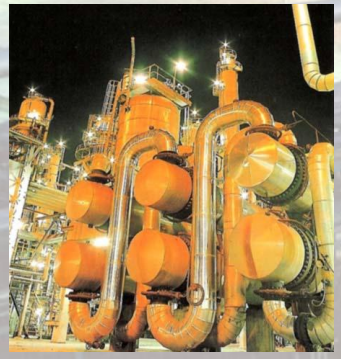


AVEDCO

شرکت طراحی و مهندسی گروه صنعتی عالی نام

AaliNaam Engineering & Design Co.

Total Solution for Projects

ANEDCO in Brief

ANEDCO stands for AaliNaam Engineering and Design Company, a private company established in 2002.

ANEDCO is one of the Iranian companies in the field of oil, gas and petrochemical industries as well as general industries.

ANEDCO has been ranked in 2013 from Management and Planning Organization of Iran with rank 1 in Oil, Gas and Petrochemical industries services, rank 3 in Oil and Gas pipelines and rank 3 in installation, electrical & mechanical services.

Nowadays, **ANEDCO**'s working capacity is 175,000 Man-Hour per year, but depends on the nature of projects, specially in Iran is capable to extend this capacity up to 225,000 Man-Hour per year.

ANEDCO in Brief

100% of **ANEDCO**'s share belongs to expert managers and engineers that work in Iran oil, gas and petrochemical consulting engineering companies.

ANEDCO is able to work with international companies as a joint venture or through consortium concept.

Fields of Activities

- Oil & Gas Industries
- Refinery Industries
- Petrochemical Industries
- Industrial Water Treatment Systems
- Industrial Wastewater Treatment Systems
- Utility & Offsite Facilities (Including Power, Steam, Air, Nitrogen, Tank Farm, etc.)

Scope of Services

AliNaam Engineering & Design Co.

- Concept Assessment
- Feasibility Study
- Basic Design
- Detail Design
- Tendering
- Procurement and Expediting
- Construction, Supervision and Management
- Training and Pre-Commissioning
- Commissioning and Start-up
- Management Contracting (MC)

Engineering Services

AliNaam Engineering & Design Co.

- **Process**
  - Process Simulation
  - Process Flow Diagram Preparation
  - P&ID Preparation
  - HAZOP Study
  - Equipment Selection & Datasheet Preparation
  - Operating and Maintenance Manual
  - Equipment Manual
  - Safety and Fire Prevention
  - HVAC System Design
  - Material Requisition Preparation
  - Review of Vendor Documents

Engineering Services (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

- **Piping**
  - Plant Layout
  - Plant Location, Route Selection & Survey
  - Isometric Drawing
  - PDMS Modeling
  - Material Requisition Preparation
  - Review of Vendor and Shop Drawings

Engineering Services (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

- **Structure**
  - Construction Drawing
  - Construction Specification and Maintenance Test Sheets
  - Material Requisition Preparation
  - Review of Vendor and Shop Drawings
- **Mechanics**
  - Construction Drawing
  - Equipment Selection & Datasheet Preparation
  - Material Requisition Preparation
  - Review of Vendor and Shop Drawings

Engineering Services (cont.)

- **Electrical & Instrumentation**
  - Control System Study
  - Power Distribution
  - Corrosion Control and Cathodic Protection
  - Material Requisition Preparation
  - Review of Vendor and Shop Drawings

Planning and Project Control Services

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Planning and project control is one of the most critical elements in finalization of all types of projects from small to large size. In planning department, **ANEDCO** organizes an efficient system to plan and control the projects by providing following services based on the nature of the projects:

- Preparation of master schedule
- Development of organization chart
- Preparation of graphical display for time schedule, equipment allocation plan, etc. in numerous and simple types
- Preparation of gaunt charts

Planning and Project Control Services (cont.)

AaliNaam Engineering & Design Co.

- Preparation of time schedule and monitoring programs system as CPM/PERT
- Preparation of construction program process charts
- Preparation of maintenance and repair schedule and other activities required according to nature of project

Tendering Services

- Preparation of tender documents including terms and conditions, relevant specifications, scopes of work, etc.
- Issuing preliminary invitation to bid
- Bid Evaluation
- Evaluating and ranking of construction contractors capability
- Negotiation with invited contractor
- Contract management services

Procurement Services

AliNaam Engineering & Design Co.

- Financing Services
- Vendor evaluation and pre-qualification
- Technical Bid Analysis (TBA)
- Commercial Bid Analysis (CBA)
- Inspection
- Expediting
- Material Handling
- Packing
- Custom Clearance
- Transportation and delivery

Design, Construction, Supervision and Management

In turn key project, when the contractor is responsible for the detail engineering, **ANEDCO** can provide assistance services both in design as well as construction.

Furthermore, for the construction/erection phase of projects, **ANEDCO** technical staff are able to perform supervisory and management functions independently or in cooperation with the client staff.

Commissioning & Start-Up Services

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

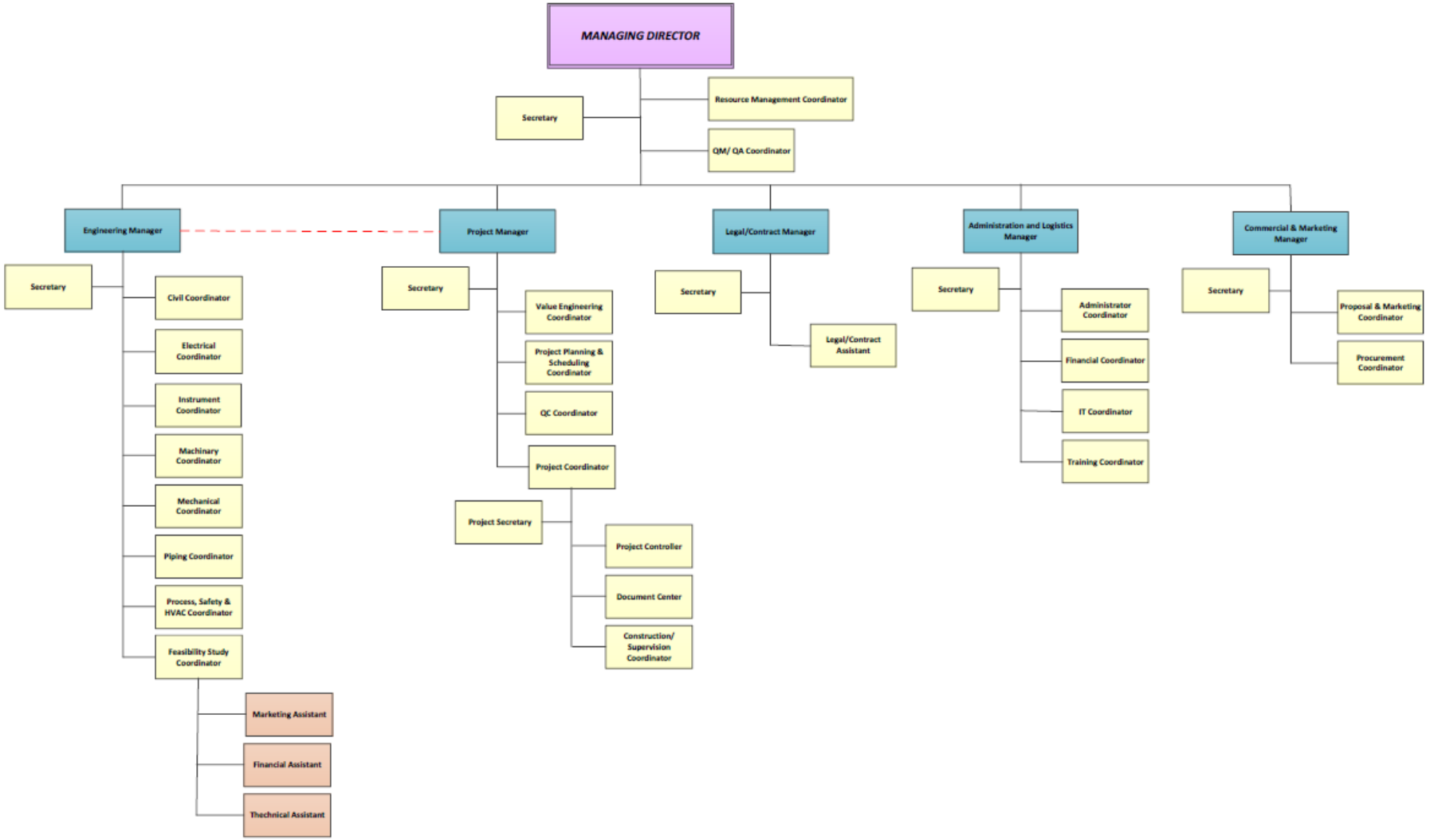
- Checking the plant if it is completed based on the process drawings
- Make sure that each system is properly installed
- Check all test records to verify that all systems have been properly tested
- Ensure that all supplementary equipments, supporting services and utilities are completed
- Checking the operating conditions to ensure that the entire system is ready to be commissioned
- Verifying that all safety provisions are duly observed
- Plan and supervise all pre-commissioning tests

Commissioning & Start-Up Services (cont.)

- Plan and supervise the commissioning operations and advise corrective measures when required
- Train the operational personnel via the start-up and commissioning procedures
- Assisting the operational personnel for commissioning of each system in an orderly and efficient manner

ANEDCO Organization Chart

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.



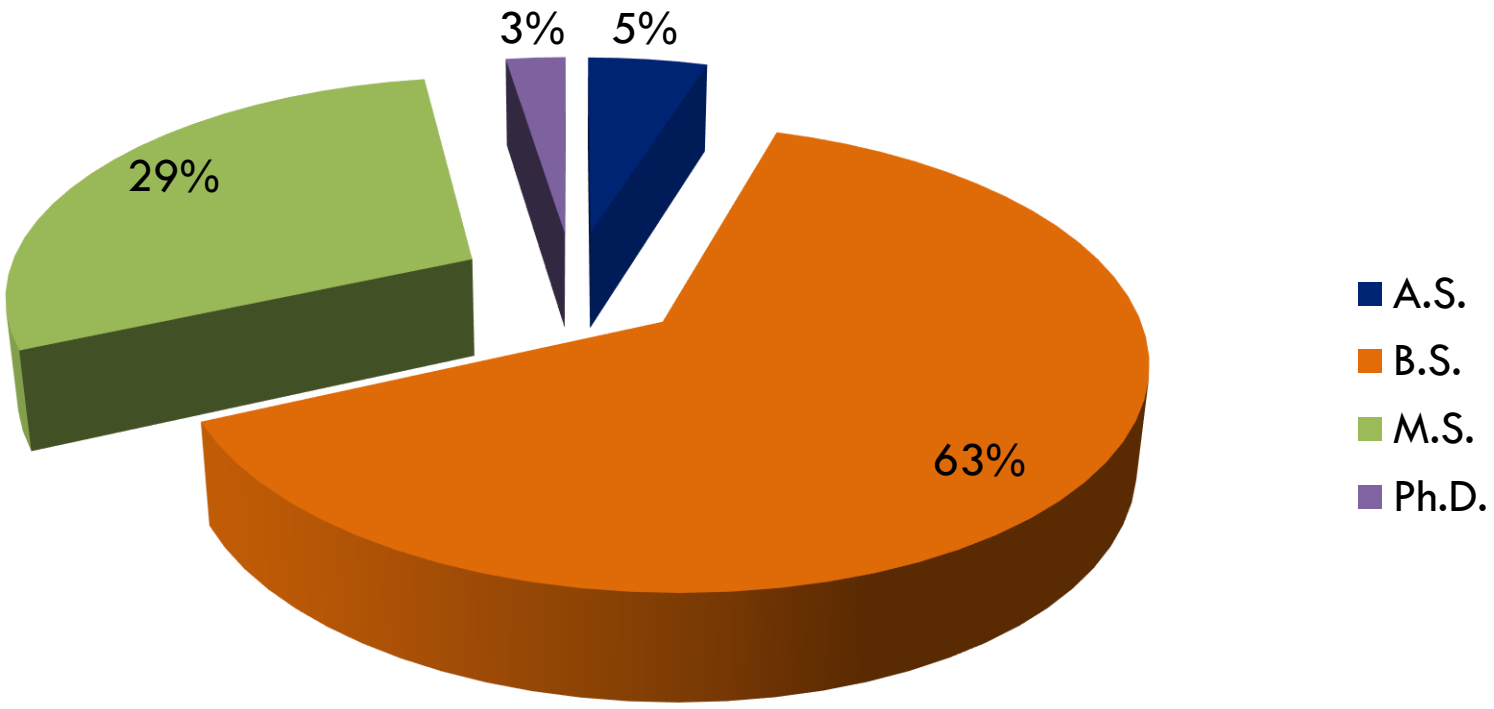
Members of Management Board

Name	Position	Born	B.Sc.	M.Sc.	Related Experience (Years)
Reza Golkari	Managing Director	1968	Chemical Engineering, 1990, Shiraz University	Civil Engineering (Environmental), 1996, Tarbiat Modarres University	27
Morteza Golkari	Vice Chairman of the Board	1966	Environment Engineering, 1990, Tehran University	Civil Engineering (Environment), 1994, Shiraz University	28
Peyman Tavangarzamin	Engineering Manager	1967	Chemical Engineering, 1990, Shiraz University	Chemical Engineering, 1996, Tehran University	23
Behrooz Arshadi	Engineering Manager	1959	Chemical Engineering, Petrochemical	---	26
Habib Ghadamgahi Khorasani	Member of the Board	1963	Environment Engineering, 1990, Tehran University	Civil Engineering (Environment), 1996, Shiraz University	26

Company's Personnel

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

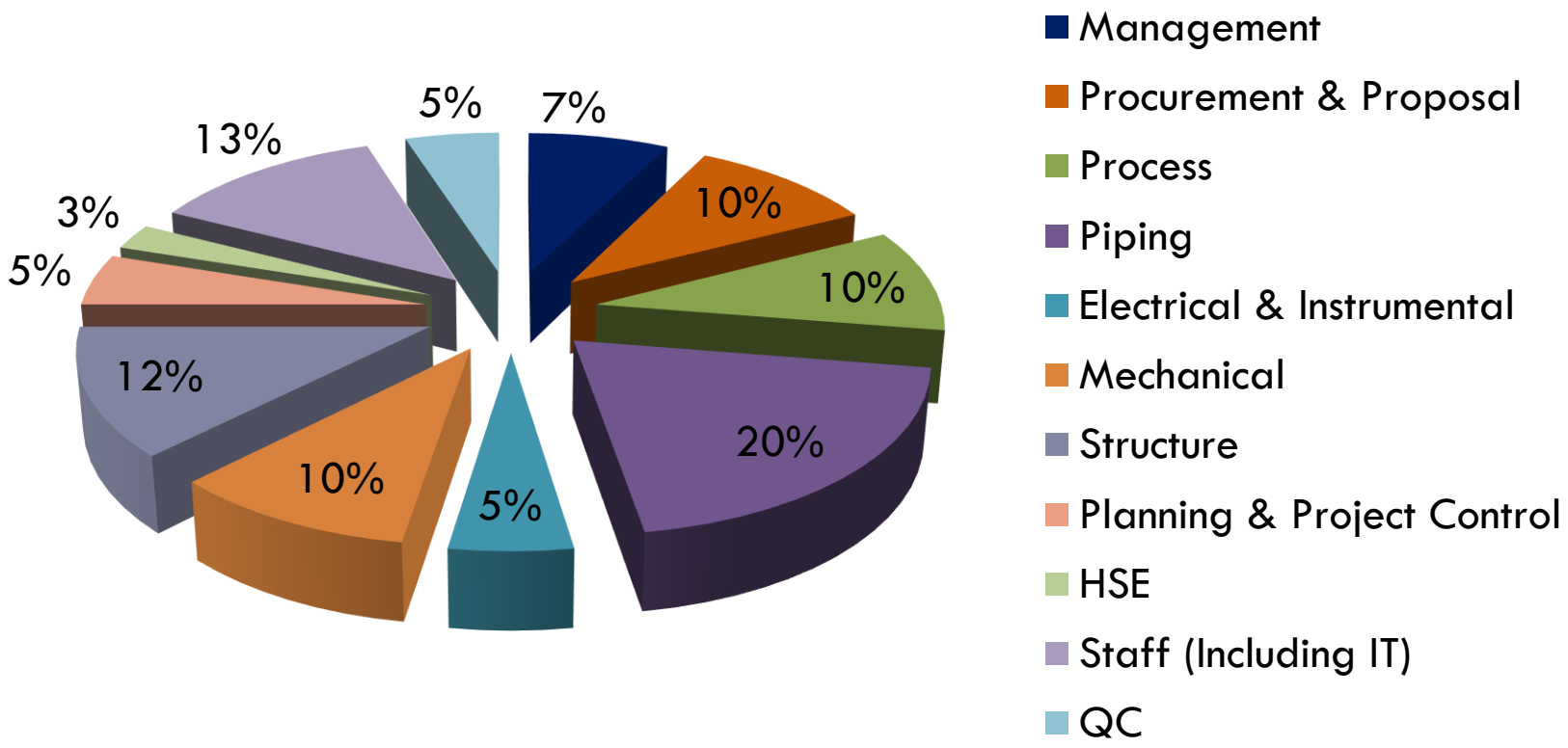
Distribution of Academic Degrees



Company's Personnel

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Experts Distribution per Departments



Quality Policy

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

- **Our Mission:**

  ANEDCO has been established in Shiraz at 2002 and its mission is to have a significant share in providing engineering and procurement services, construction and equipment installation supervision and managing domestic and overseas projects especially in oil, gas and petrochemical industries.

- **Outlook:**

  Our company is considering to show its great capabilities to fulfill domestic and overseas projects according to national and international standards, relying on its human resource, up-to-date software and hardware equipments and its precious experience which is gained through various projects.

Quality Policy (cont.)

AliNaam Engineering & Design Co.

- **Our Objectives:**
  1. Improving personnel's technical knowledge and skills and paying attention to training.
  2. Provide services based on latest technical standards, health, safety and environmental (HSE) regulations.
  3. Creating motivational mechanisms and an appropriate condition for personnel to interact their ideas with each other in order to improve the quality of services continuously.
  4. Increasing domestic and foreign customers satisfaction.
  5. Effective and continuous participation in the market using the infrastructure created by the company.

Quality Policy (cont.)

6. Reviewing and monitoring company's objectives and quality policy to ensure continuous improvement of product quality.

To implement quality assurance complying with ISO 9001:2008, **ANEDCO** management shall authorize the quality improvement director to monitor the company's quality system continuously in order to assure its sufficiency and effect.

List of Main Accomplished and In-Hand Projects

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Item	Project Description	Start Date	Finish Date
1	Zagros Methanol Filtration Package	15.12.2019	12.02.2021
2	Acid Gas Enrichment of GTU5	24.11.2018	23.01.2020
3	Purge Gas Recovery Unit in Abadan Catalytic Refinery Unit	08.02.2015	08.08.2016
4	Oil Product Terminal in Area 93B, Bandar Imam	11.11.2014	11.11.2015
5	Flare Managing, Desalting and Connection Line Design	07.10.2014	07.06.2015
6	Acid Gas Enrichment of GTU2	03.08.2013	01.02.2014
7	Revamping of Marun #3 Production Unit Control System and Instrument	24.04.2012	23.02.2014

List of Main Accomplished and In-Hand Projects (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Item	Project Description	Start Date	Finish Date
8	Detailed Technical Survey of Urea-1 Plant of Razi Petrochemical Complex for Revamping & Capacity Increasing	08.12.2012	07.04.2013
9	Feasibility Study for Establishment of Oil Production Storage Tanks in Bandar Imam Special Economic Zone, Area 93B	21.08.2012	10.09.2012
10	Khangiran Gas Treating Plant Instrumentation and Control System Revamping	25.02.2012	27.07.2012
11	Revamping of Gachsaran Oil & Gas Plants Ignition Systems	30.11.2011	29.05.2012
12	Gachsaran Olefin Plant	18.10.2010	20.03.2015
13	Mobin Water Treatment Plant	29.08.2010	29.10.2010
14	Persian Gulf Submarine 52" Pipeline Repair	30.06.2008	20.03.2009

List of Main Accomplished and In-Hand Projects (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Item	Project Description	Start Date	Finish Date
15	Revamping of Morvarid Sea Water Intake and Pumping Station Facilities	11.06.2007	20.03.2009
16	Razi Purge Gas Recovery Unit	01.09.2007	11.08.2011
17	Lamerd Gas Condensate Refinery	13.11.2005	12.05.2006
18	Review & Revamping of Detail Engineering Documents for R-134a Pilot Plant	14.09.2005	12.04.2006
19	Iran Central Oil Fields Development	06.07.2005	05.01.2006
20	Kharg Water Treatment Plant	22.05.2003	19.03.2005
21	SIRI Instrument Revamping Project	23.07.2001	21.01.2003

Zagros Methanol Filtration Package

AliNaam Engineering & Design Co.

Owner: Zagros Petrochemical Company

Location: Asalouyeh, Boushehr

Contract Type: Engineering & Procurement Services (EP)

Start Date: 2019

Project Duration: 14 Months

Status: In Progress

Zagros Methanol Filtration Package (Cont.)

AaliNaam Engineering & Design Co.

Project Description:

ZAGROS Petrochemical Co. (Owner) intends to install a Filtration package with a design capacity of 320m3/h to filter suspended solids (mainly Iron and Copper debris and other impurities) from its crude methanol stream.

Zagros Methanol Filtration Package (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Preparation and delivery of the basic engineering package
- Performing detail engineering and preparation of tender documents for construction and installation works at site
- Supply and delivery of materials including all mechanical equipment and electrical/instrumental devices, commissioning and operating spares
- Performing the supervision on construction, installation, pre-commissioning and commissioning services.

Acid Gas Enrichment of Gas Treating Unit No. 5

Owner: Shahid Hashemi Nejad Gas Processing Company

Location: Khangiran, Sarakhs

Contract Type: Site Supervision and Managing Contractor (MC)

Start Date: 2018

Project Duration: 14 Months

Status: Accomplished

Acid Gas Enrichment of Gas Treating Unit No. 5 (Cont.)

AaliNaam Engineering & Design Co.

Project Description:

The gas treating plant for the Sarakhs-Neka gas supply project is designed to process sour gas and to provide 1,180,000 NM^3/hr of gas to the Sarakhs-Neka pipeline.

The plant includes the following units:

- Five DEA Acid Gas Removal Units
- Five DEW Point Control Units
- Three Clans Sulfur Storage Facility
- Supporting Utility for All of the Above

Shahid Hashemi Nejad Gas Processing Company defined a project for acid gas enrichment of Gas Treating Unit No. 5 (GTU5).

Acid Gas Enrichment of Gas Treating Unit No. 5 (Cont.)

Scope of Work:

- Site Supervision
- Managing Contractor (MC)

Purge Gas Recovery Unit in Abadan Catalytic Refinery Unit

Owner: Abadan Oil Refinery Company

Location: Abadan, Khoozestan

Contract Type: Engineering, Procurement, Construction and Commissioning Services (EPCC)

Start Date: 2015

Project Duration: 18 Months

Status: Accomplished

Purge Gas Recovery Unit in Abadan Catalytic Refinery Unit (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

This project is defined to recover the flare gases of flares 2, 3 in Catalytic Refining Unit of Abadan Refinery and reusing the recovered gas as the fuel gas.

Branched flare gas is designed to be routed to the recovery unit (FGRU) under controlled flow (design flow = 2542 kg/hr). In FGRU, the gas will be knocked out and pressurized and then added to refinery's fuel gas system.

Pressurizing two parallel systems are designed including: a compressor system (2 liquid ring compressors + 1 spare) and an ejector system (2 ejectors + 1 spare).

The design is performed on the basis of the selectivity of operating each of compressor/ ejector systems or both of them, based on the available flow and pressure of flare gas.

Purge Gas Recovery Unit in Abadan Catalytic Refinery Unit (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Feasibility Study of the project based on the existing plants process information and find out the optimum process design
- Preparation and delivery of the basic engineering package
- Performing detail engineering and preparation of tender documents for construction and installation works at site
- Supply and delivery of materials including all mechanical equipment and electrical/instrumental devices, commissioning and operating spares
- Performing the construction, installation, pre-commissioning and commissioning services.

Oil Product Terminal in Area 93B, Bandar Imam

Owner: Iran Marin Services Company

Location: Bandar Imam Special Economic Zone

Contract Type: Engineering, Procurement, Construction and Commissioning Services (EPCC)

Start Date: 2015

Project Duration: 12 Months

Status: Accomplished

Oil Product Terminal in Area 93B, Bandar Imam (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

Iran Marine Services terminal is located in area 93B of Bandar Imam for oil products storage and transportation including of Gas Oil, Fuel Oil and Naphta. Transportation process from/to this terminal is done with road truck and oil ships. Iran Marine Services company is decided to store 12000 tons of oil products in this terminal

ANEDCO is responsible for Engineering, Procurement, Construction and Commissioning Services.

Oil Product Terminal in Area 93B, Bandar Imam (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Site Visit, Data Gathering
- Basic Engineering Design
- Detail Engineering Design
- Installation and Construction Supervision

Flare Managing, Desalting and Connection Line Design

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Owner: Parsian Gas Refining Company (PGRC)

Location: Mohr, Iran

Contract Type: Engineering Services (E)

Start Date: 2014

Project Duration: 8 Months

Status: Accomplished

Flare Managing, Desalting and Connection Line Design (cont.)

AliNaam Engineering & Design Co.

Project Description:

This project is consisting of 3 parts including: Desalting, Flare Managing and Connection Line Design.

- Desalting

As the salinity of plant's feed (receiving from Tabnak, Vavary and Shanul gas fields) is gradually increasing. The scope of this part of project is designing a desalter package for each of No. 400, No. 500 and No. 103 units. Desalter package will be located after the stabilizer in each unit. The design target is to decrease the salinity to the acceptable range based on IOM regulations and international standards.

- Flare Managing

The scope of this part is to review and redesign of the complete flare system in units 400, 500 & 140 and finding solution for defined items, mainly including:

Flare Managing, Desalting and Connection Line Design (cont.)

- Review of existing flares and finding the best solution for decreasing the required purge gas.
- Redesign of flaring network and flare headers based on HP/LP detachment concept.
- Complete revamping of flares ignition system and pilots.
- Connecting the cold vent of compressor station to existing flare system.

□ Connection Line

This part includes design of a connecting line for connecting unit 100 (in parsian-II Plant) to the existing connection line between units 400 and 500 (in parsian-I Plant) considering all process and control requirements and routing limitations.

Flare Managing, Desalting and Connection Line Design (cont.)

AaliNaam Engineering & Design Co.

Scope of Work:

- Feasibility Study of the project based on the existing plants process information and find out the optimum process design in each part
- Preparation and delivery of the basic engineering package in each part
- Performing detail engineering and preparation of tender documents for construction and installation works at site in each part

Acid Gas Enrichment of Gas Treating Unit No. 2

Owner: Shahid Hashemi Nejad Gas Processing Company

Location: Khangiran, Sarakhs

Contract Type: Engineering Services (E)

Start Date: 2013

Project Duration: 6 Months

Status: Accomplished

Acid Gas Enrichment of Gas Treating Unit No. 2 (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

The gas treating plant for the Sarakhs-Neka gas supply project is designed to process sour gas and to provide 1,180,000 NM^3/hr of gas to the Sarakhs-Neka pipeline.

The plant includes the following units:

- Five DEA Acid Gas Removal Units
- Five DEW Point Control Units
- Three Clans Sulfur Storage Facility
- Supporting Utility for All of the Above

Shahid Hashemi Nejad Gas Processing Company defined a project for acid gas enrichment of Gas Treating Unit No. 2 (GTU2).

Acid Gas Enrichment of Gas Treating Unit No. 2 (Cont.)

Scope of Work:

- Conceptual Design of the project based on the existing plant process information and find out the optimum process design
- Preparation and delivery of the basic engineering package
- Performing detail engineering and preparation of scope of work and tender documents for PC contract

Revamping of Marun #3 Production Unit Control System and Instrument

Owner: Marun Oil & Gas Company (Subsidiary of NISOC)

Location: East of Ahvaz (60 Km), Iran

Contract Type: Engineering, Procurement, Construction & Commissioning Services (EPCC)

Joint Venture: Vesal Control

Start Date: 2012

Project Duration: 22 Months

Status: Accomplished

Revamping of Marun #3 Production Unit Control System and Instrument (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

National Iranian South Oil Company (NISOC) owns and operates several large Oil Fields in Southwest of Iran through its subsidiary operating companies (Karoon, Marun, Masjid Soleyman, Aghajari & Gachsaran Oil & Gas Production Companies).

Revamping of Marun #3 Production Unit Control System and Instrument (Cont.)

One of these companies is Marun Oil & Gas Production Company which includes Marun-1~6, Koupal and Mansouri plants. Marun-3 Production Unit (MN-3 PU) is one of this company subsidiaries located in 60 km east of Ahwaz.

Owner (Marun Oil & Gas Production Company) intends to renovate existing control system and field Instruments in Marun-3 old surface facilities with state of the art new control systems and related field instruments. This project is also including revamping & renovation of all instrument items (if required), replacement of the control room and design of new DCS control system.

ANEDCO performs mentioned services of the project in association with Vesal Control company.

Revamping of Marun #3 Production Unit Control System and Instrument (Cont.)

AliNaam Engineering & Design Co.

Scope of Work:

- Site Visit & Data Gathering
- Updating of the Existing P&ID's
- Basic Engineering Services According to New Control System Design
- Detail Engineering Services According to New Control System Design
- Basic and Detail Engineering Services for F&G System for New Control Room
- Preparation of Material Requisition for Required Items
- Procurement and Transportation of Purchased Items
- Construction, Installation, Pre-Commissioning and Commissioning Services

Detailed Technical Survey of Urea-1 Plant of Razi Petrochemical Complex for Revamping & Capacity Increasing

ANEDCO
شرکت طراحی و مهندسی گروه صنعتی عالی نام
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Owner: RAZI Petrochemical Complex

Location: Bandar Imam Khomeini, Iran

Contract Type: Engineering Services (E)

Joint Venture: NIIK, Russia

Start Date: 2012

Project Duration: 3 Months

Status: Accomplished

Detailed Technical Survey of Urea-1 Plant of Razi Petrochemical Complex for Revamping & Capacity Increasing (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

RAZI Petrochemical Co. (located in Bandar Imam Khomeini, Iran) is a large and old petrochemical complex including Ammonia No.1,2,3, Urea No.1,2, Sulfur, Acid and Gas Purification plants.

Urea-1 plant is one of the first production plants of RAZI PC established at 1960s with the initial capacity of 500,000 T/Y that's increased during two steps of revamping to 700,000 and then 875,000 T/Y respectively. The basis of production process in Urea-1 plant is to convert the anhydrous liquid ammonia (make-up ammonia from the ammonia plant and recycled ammonia from the urea plant) and carbon dioxide gas (from the ammonia plant) to Prill Urea using high pressure urea synthesis process.

Detailed Technical Survey of Urea-1 Plant of Razi Petrochemical Complex for Revamping & Capacity Increasing (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Urea-1 plant is out of service since about 2003. So that RAZI Petrochemical Complex has defined a project for detailed technical survey of the plant and perfect technical/economical studies for revamping and commissioning of Urea-1 plant and making complete technical report and economical estimation for this revamping and selection of the best production process optimum capacity (either the current capacity or increasing in capacity).

ANEDCO will accomplish the project services via "Research & Design Institute of Urea & Organic Synthesis Products (NIIK), Russia".

Detailed Technical Survey of Urea-1 Plant of Razi Petrochemical Complex for Revamping & Capacity Increasing (Cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Site Visit and Data Gathering.
- Inspection and Necessary Tests of All Fixed Equipment
- Inspection and Necessary Tests of All Rotary Equipment and Machinery
- Inspection and Necessary Tests of All Electrical Items
- Inspection and Necessary Tests of Control System and Instrument Items
- Inspection and Necessary Tests of ESD and F&G Systems
- Inspection and Necessary Tests of All A/G and U/G Piping, Fitting and Valves
- Inspection and Necessary Tests of All Civil & Structure Items
- Review of the Plant Process and Propose the Best Process and Optimum Capacity
- Economical Study and Price Estimation for Proposed Options

Feasibility Study for Establishment of Oil Product Storage Tanks in Bandar Imam Special Economic Zone, Area 93B & 58A

Owner: Iran Marin Services Company

Location: Bandar Imam Special Economic Zone

Contract Type: Feasibility Study

Start Date: 2012/2013

Project Duration: 6 Months

Status: Accomplished

Feasibility Study for Establishment of Oil Product Storage Tanks in Bandar Imam Special Economic Zone, Area 93B & 58A (cont.)

ANEDCO
شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

Iran Marine Services company is responsible for transporting of oil product by truck and wagon to ship and then to destination. Now, the Iran Marie Services company doesn't have oil terminal in Bandar Imam and the oil product is directly loaded to ship by truck and wagon.

Because of that, they can't control between truck and wagon by ship and decided to establish oil product storage tanks.

ANEDCO is responsible for economical and technical feasibility study.

Feasibility Study for Establishment of Oil Product Storage Tanks in Bandar Imam Special Economic Zone, Area 93B & 58A (cont.)

AliNaam Engineering & Design Co.

Scope of Work:

- Site Visit, Data Gathering and Report Preparation
- Preparation of Plot Plan
- Preparation of Required P&IDs
- Preparation of Building Drawings
- Technical, Economical and Commercial Survey and Preparation of Report

Khangiran Gas Treating Plant Instrument and Control System Revamping

Owner: Shahid Hashemi Nejad Gas Processing Company

Location: Khangiran, Sarakhs

Contract Type: Engineering Services (E)

Start Date: 2012

Project Duration: 6 Months

Status: Accomplished

Khangiran Gas Treating Plant Instrument and Control System Revamping (cont.)

Project Description:

The gas treating plant for the Sarakhs-Neka gas supply project is designed to process sour gas and to provide 1,180,000 NM^3/hr of gas to the Sarakhs-Neka pipeline.

The plant includes the following units:

- Five DEA Acid Gas Removal Units
- Five DEW Point Control Units
- Three Clans Sulfur Storage Facility
- Supporting Utility for All of the Above

Khangiran Gas Treating Plant Instrument and Control System Revamping (cont.)

Shahid Hashemi Nejad Gas Processing Company defined a project for instrumentation and control system revamping of GTU1.

Scope of Work:

- Site Visit, Data Gathering and Preparation of DTS Reports
- Detail Engineering Design
- Preparation of Scope of Work and Tender Documents for PC Contract

Revamping of Gachsaran Oil & Gas Plants Ignition Systems

Owner: Gachsaran Oil & Gas Company (Subsidiary of NISOC)

Location: Gachsaran Oil & Gas Stations

Contract Type: Engineering Services (E)

Start Date: 2011

Project Duration: 6 Months

Status: Accomplished

Revamping of Gachsaran Oil & Gas Plants Ignition Systems (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

GACHSARAN OIL & GAS Company (Subsidiary of National Iranian South Oil Company: NISOC) has defined a project for complete revamping of ignition and control systems of stack flares, oil heaters, gas preheaters and glycol reboilers in its subsidiary oil & gas plants using the best and the most modern technology.

The plants and relevant revamping systems are located in Kohkilooyeh & Boyer Ahmad, Khuzestan and Booshehr provinces and are including:

- Gachsaran LP-I Gas Station (Glycol Reboiler, Gas Preheater)
- Gachsaran LP-II Gas Station (Flare, Reboiler, Preheater)
- Gachsaran LP-III Gas Station (Flare, Reboiler, Preheater)

Revamping of Gachsaran Oil & Gas Plants Ignition Systems (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

- Gachsaran LP-IV Gas Station (Flare, Reboiler, Preheater)
- Gachsaran HP Gas Station (Flare, Preheater)
- Siahmakan HP Gas Station (Flare, Preheater)
- Gachsaran-II Desalting Plant (Flare)
- Gachsaran-IV Oil Station (Flare)
- Ragsefid-II Gas Station (Flare, Preheater, Reboiler)
- Ragsefid-II Desalting Plant (Flare, Oil Heater)
- Bibihakimeh-I Gas Station (Flare, Preheater, Reboiler)
- Bibihakimeh-II Gas Station (Flare, Preheater, Reboiler)

Revamping of Gachsaran Oil & Gas Plants Ignition Systems (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

- Bibihakimeh-I Oil Station (Flare)
- Bibihakimeh-II Desalting Plant (Oil Heater)
- NGL-900 Plant (Flare, Oil Heater)
- Pazanan-II Desalting Plant (Flare, Oil Heater)
- Pazanan-II Oil Station (Flare)
- Binak Gas Station (Flare)
- Nargesi Oil Station (Flare)

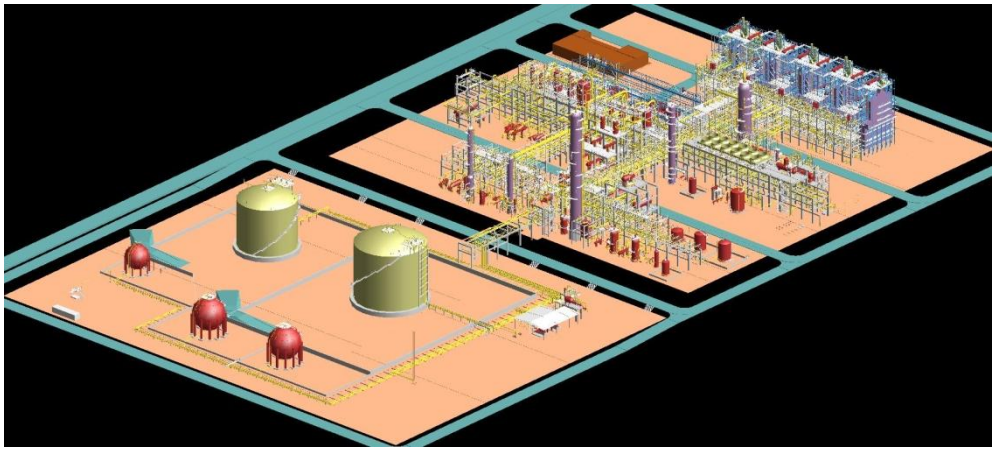
Revamping of Gachsaran Oil & Gas Plants Ignition Systems (cont.)

AliNaam Engineering & Design Co.

Scope of Work:

- Site Visit, Data Gathering and Preparation of Complete Site Statuses and DTS Reports
- Comparison of all Existing Ignition Systems and Preparation of Relevant Reports to Choose the Best System
- Complete Conceptual, Basic and Detail Engineering Design
- Preparation of Material Take-Off (MTO) for All New/Relocated Items
- MR Preparation
- Economical Studies and Price Evaluation for PC Contract
- Preparation of Scope of Work and Tender Documents for PC Contract

Gachsaran Olefin Plant



Owner: Gachsaran Petrochemical Company (GPC)

Location: Gachsaran

Contract Type: Engineering, Procurement, Installation and Construction Supervision Services (EP)

Start Date: 2010

Project Duration: 22 Months

Status: In Progress

Gachsaran Olefin Plant (cont.)

AliNaam Engineering & Design Co.

Project Description:

GACHSARAN OLEFIN PLANT is located at Gachsaran petrochemical complex in Gachsaran, Iran. The plant is designed to produce 1000,000 ton/year. The ethane feed is supplied from 2nd BIDDBOLAND refinery by rate 1,270,000 ton/year. GACHSARAN OLEFIN PLANT is produced ethylene with 99.5% Min. and Hydrogen with 99.99% Min. The by-products of the plant are hydrogen rich gas (fuel gas), C_3^+, and light oil (Gasoline). The plant includes process unit and storage tanks divided into following units:

- Cracking Furnaces
- Hot Section and Dilution Steam Generation
- LP and HP cracked gas compression, caustic wash, drying and spent caustic treatment
- Ethylene Recovery and Purification

Gachsaran Olefin Plant (cont.)

- Propylene and Ethylene Refrigerant Cycles
- Steam, Blow Down, Cooling Water, Fuel Gas and Other Utilities
- Ethylene Storage Tank, C_3^+ Storage Tank, Ethane Storage Tank, Off-spec Ethylene Storage Tank
- Fresh Caustic, Wash Oil, Sulfuric Acid and Methanol Storage Tanks

Scope of Work:

- Complete Basic and Detail Engineering Design (in separated contracts)
- MR Preparation
- Vendor Documents Checking
- Procurement
- Installation and Construction Supervision

Mobin Water Treatment Expansion Plant

Owner: Mobin Petrochemical Company

Location: Assaluyeh

Contract Type: Engineering Services (E)

Start Date: 2010

Project Duration: 6 Months

Status: Accomplished

Mobin Water Treatment Expansion Plant (cont.)

AaliNaam Engineering & Design Co.

Project Description:

The project consists of following units:

- Condensate Polishing Unit and Relevant Pumps, Tanks and Exchangers
- Demineralization Unit and Relevant Pumps and Tanks

Scope of Work:

- Detail Engineering

Persian Gulf Submarine 52” Pipeline Repair

Owner: Iranian Oil Terminal Company (IOTC)

Location: Genaveh port & Kharg Island

Contract Type: Engineering Services (E)

Start Date: 2008

Project Duration: 9 Months

Status: Accomplished

Persian Gulf Submarine 52” Pipeline Repair (cont.)

AaliNaam Engineering & Design Co.

Project Description:

The Iranian Oil Terminal Company (IOTC) has issued a call for Tender for Genaveh to Kharg 52“ pipeline repair feasibility study project. It was tended to repair and modify existing pipeline which is located in Persian Golf.

Company has appointed a contract to perform engineering of the project to issue some methods for repairing with or without shutdown that should be fully compliance with sea environment, safety & economic.

Persian Gulf Submarine 52” Pipeline Repair (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Site survey & under water inspection
- As built drawing for damage points
- Review the different method for repair of 52" crude pipe line including of advantage, disadvantage, environmental effect, execution problem and etc.
- Propose best method for repair of 52" offshore/onshore crude transferring pipeline.

Revamping of Morvarid Sea Water Intake & Pumping Station Facilities

Owner: Morvarid Petrochemical Company (5th Iran Olefin Plant)

Location: Assaluyeh Port

Contract Type: Engineering, Procurement and Construction Services (EPC)

Start Date: 2007

Project Duration: 12 Months

Status: Accomplished

Revamping of Morvarid Sea Water Intake & Pumping Station Facilities (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

A new sea water pump station is designed to provide cooling water for Morvarid petrochemical company (5th Iran Olefin Plant).

According to relocation of the water intake pump station, several major changes are occurred in the project and influenced the project concepts. So a new design is provided by ANEDCO

Revamping of Morvarid Sea Water Intake & Pumping Station Facilities (cont.)

AliNaam Engineering & Design Co.

The plant consists of following facilities:

- Sea water pump station with 30000 m^3/hr capacity and 12 bar
- Sea water filtration (on line continuous filtration) with 30000 m^3/hr capacity and 12 bar
- Sea water chlorination
- Two weir boxes and surge system
- Instrumentation system
- Power generation and distribution system

Revamping of Morvarid Sea Water Intake & Pumping Station Facilities (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Site investigation for all activities in all areas and preparation of reports for civil and construction, electrical and instrumentation and mechanical revamping
- Engineering services (ES) for sea water intake and its pumping station facilities including:
  - Process review and modification of sea water intake facilities
  - Hydraulic design of weir boxes for process & utility areas
  - Design and modification of instrumentation and automation systems
  - Civil design of equipment foundations
  - Civil design of steel structures
  - Hydraulic and Civil design of culvert
  - Design of piping system

Revamping of Morvarid Sea Water Intake & Pumping Station Facilities (cont.)

AliNaam Engineering & Design Co.

- Procurement services and purchase of all new items including:
  - Pumps
  - PLC
  - Piping
  - Power generation and distribution system
  - Chlorination generation and injection package
  - Weir box, surge system, and outfall accessories

Razi Purge Gas Recovery Unit

Owner: Razi Petrochemical Company (RPC)

Location: Bandar Imam

Contract Type: Engineering and Procurement Services (EP)

Start Date: 2006

Project Duration: 25 Months

Status: Accomplished

Razi Purge Gas Recovery Unit (cont.)

AaliNaam Engineering & Design Co.

Project Description:

Razi petrochemical complex has decided to boost Ammonia production in Razi No. 1 and/or No. 2 Ammonia plants by incorporating of hydrogen recovery from synthesis purge stream. The target is to recover as much as possible of Hydrogen and Ammonia contents from synthesis purge gas which is venting or injecting to furnace fuel at present.

Recovered Hydrogen will be returned to synthesis loop and mixed with synthesis makes up gas. Increased capacity will require additional process air. Extra process air could be supplied by adding a common parallel air compressor for both plants.

The plant consists of the following process units:

- Pretreatment Unit
- Membrane Recovery Package
- Process Air Compressor

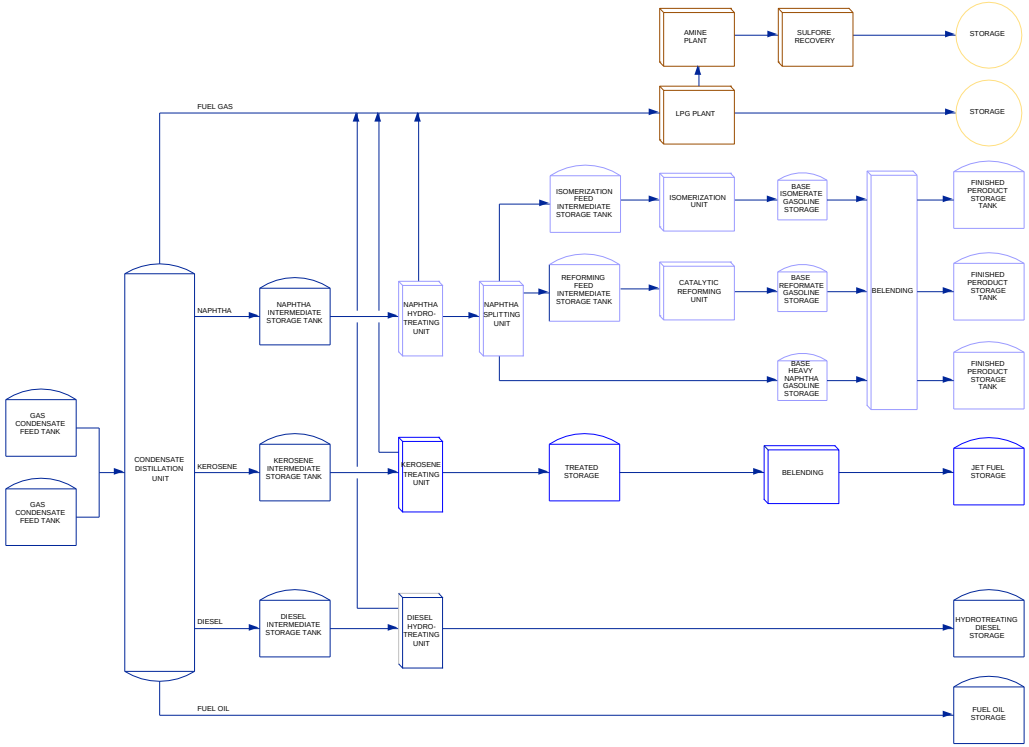
Razi Purge Gas Recovery Unit (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Feasibility Study of the project based on the existing plants process information and find out the optimum process design
- Preparation and delivery of the basic engineering package
- Performing detail engineering and preparation of tender documents for construction and installation works at site
- Supply and delivery of materials including all mechanical equipment and electrical/instrumental devices, commissioning and operating spares
- Performing the technical services and supervision

Lamerd Gas Condensate Refinery



Owner: Lamerd Palayesh Company

Location: Lamerd

Contract Type: Managing Contractor (MC)

Start Date: 2005

Project Duration: 6 Months

Status: Accomplished

Lamerd Gas Condensate Refinery (cont.)

Project Description:

This Plant is a complex that is organized as a partial shutdown concept to process 120,000 BPD "South Pars" gas condensates that is taken from Assaluyeh facilities. The plant is consisted of process, utility, offsite and infra-structure facilities.

Finished products from the Refinery are as follows:

- LPG
- Unleaded Gasoline
- Aviation Kerosene
- Domestic Kerosene
- Diesel Fuel
- Fuel Oil
- Liquid Sulfur

Lamerd Gas Condensate Refinery (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
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According to considering the feed and product specifications and design basis, the following process units are predicted:

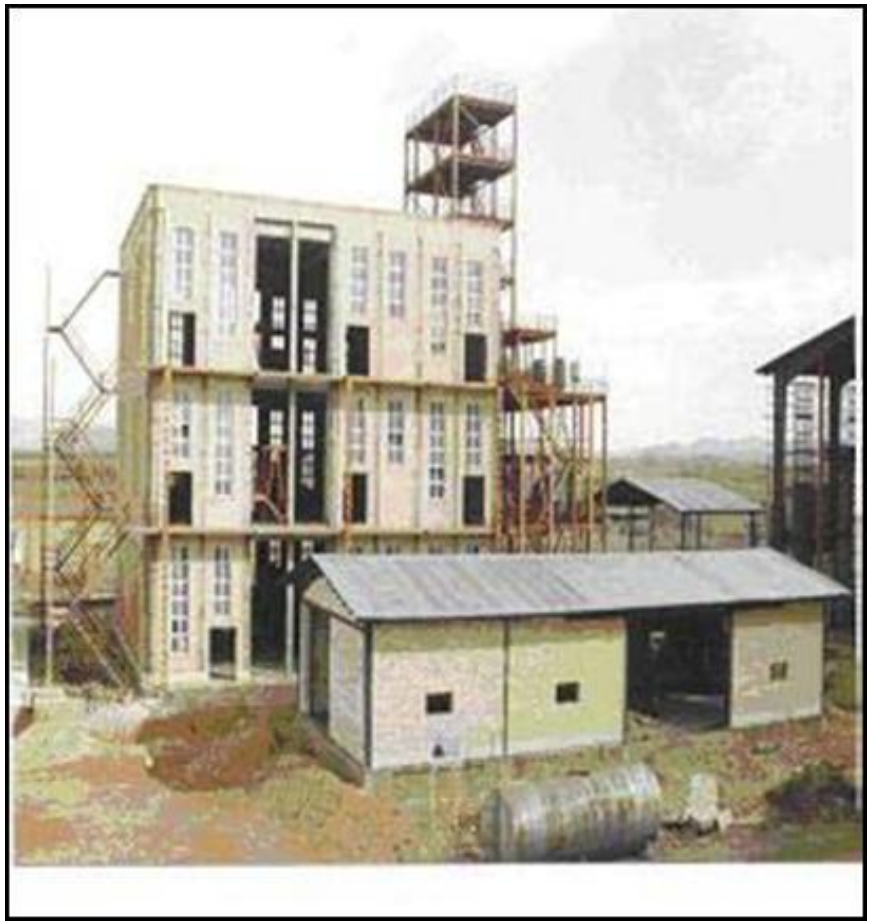
- Condensate Distillation Unit (CDU)
- Naphtha Splitter Unit (NSU)
- Naphtha Hydrotreating Unit (NHU)
- Light Naphtha Isomerization Unit (ISOM)
- Medium Naphtha Continuous Catalytic Regeneration Reforming Unit (CCR)
- Kerosene Treatment Unit (KTU)
- Diesel Hydrotreating Unit (DHU)
- Gas Sweetening and Sulfur Recovery Unit
- LPG Recovery Unit
- Related Utility and Off-site Units

Lamerd Gas Condensate Refinery (cont.)

Scope of Work:

- Pre-Feasibility Study
- Managing contracting including coordination of access road study, environmental impact assessment, water, environmental, and climate conditions, geotechnical study, earthquake study, geology & surveying
- HSE
- Feasibility Study
- Negotiation with Licensor and Financier
- Basic Engineering Design
- Detail Engineering including: Detail Procurement, Delivery to Site

Review & Revamping of Detail Engineering Documents for R-134a Pilot Plant



Client: Petrochemical Industries Development Management Co. (PIDMCO)

Main Contractor: RAMPCO

Location: Pooyesh Petrochemical Company, Arak

Contract Type: Engineering Services (E)

Start Date: 2005

Project Duration: 5 Months

Status: Accomplished

Review & Revamping of Detail Engineering Documents for R-134a Pilot Plant (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Project Description:

Main raw materials for R133a and R134a synthesis are hydrogen fluoride, trichloroethylene and chromium – magnesium – fluoride catalyst. Hydrogen fluoride is brought to the unit in containers.

The plant consists of the following process units:

- Catalyst Preparing & Heat-Carrier Production
- TCE Rectification, Distribution & Drying
- R-133a Synthesis
- R-134a Synthesis
- Returnable High-Boiling Products Rectification

Review & Revamping of Detail Engineering Documents for R-134a Pilot Plant (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

- HCL Rectification & Distribution
- Synthetic Gases Catalytic Cleaning-off
- Synthetic Gases Neutralization & Drying
- Synthetic Gases Compression & Condensation
- R-134a Cleaning-off
- Condensation & Neutralization of Blow-offs
- High Boiling Products Rectification
- Stand-by & Drainage Tanks
- Freon Mixture Rectification
- HF Rectification & Distribution

Review & Revamping of Detail Engineering Documents for R-134a Pilot Plant (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

Scope of Work:

- Review of the detail engineering documents / drawings
- Create a complete detail engineering package including re-issue of existing documents / drawings and preparation of the new necessary documents / drawings

Iran Central Oil Fields Development

Owner: National Iranian Oil Company (NIOC)

Main Contractor: JTG

Foreign Colleague: PETROFAC

Location: Central Zagros, South East Zagros, and South Zagros, IRAN

Contract Type: Engineering Services (E)

Start Date: 2005

Project Duration: 6 Months

Status: Accomplished

Iran Central Oil Fields Development (cont.)

AaliNaam Engineering & Design Co.

Project Description:

Central Iran oil fields are consisting three clusters of drilled and non drilled wells including Cluster I: Central Zagros, Cluster II: South East Zagros, and Cluster III: South Zagros. Development of oil fields is planned in three clusters including investigation, drilling, and CPF for basic engineering phase. The output of the project is fed to EPC tender.

The project consists of:

- Central Zagros Cluster Development
- South East Zagros Cluster Development
- South Zagros Cluster Development

Iran Central Oil Fields Development (cont.)

AaliNaam Engineering & Design Co.

Scope of Work:

- Civil Specifications
- Well Site Building Layouts
- Central Processing Facilities (CPF) Building Layouts
- Booster Stations Building Layouts
- Access Road to Fields
- In Field Access Roads
- Access Roads to Central Processing Facilities (CPF)
- Design of HVAC System for All Buildings
- Material Take Off
- Preparation of Tender Documents for Construction

Kharg Water Treatment Plant

Owner: Iranian Oil Terminal Company (IOTC)

Joint Contractor: FPC

Location: Kharg Island

Contract Type: Engineering, Procurement and Construction Services (EPC)

Start Date: 2006

Project Duration: 15 Months

Status: Accomplished

Kharg Water Treatment Plant (cont.)

Project Description:

The Iron removal plant has been designed to produce 10,000 cubic meter of potable water per day using Sardasht water which was pumped to Kharg Island through corroded old steel pipeline. The water was polluted with heavy amount of Iron.

The plant consists of the following process units:

- Feed pipe line
- Aerators
- Clarifiers
- Sand Filters
- Dual Media Filters
- Activated Carbon Filters

Kharg Water Treatment Plant (cont.)

- Back Wash Basin
- Chlorination Package

Scope of Work:

- Complete Basic and Detail Engineering Design
- Procurement and Supply of Equipment
- Civil Construction
- Mechanical Installation and Erection
- Electrical and Instrumental Installation
- Pre-commissioning
- Commissioning
- Start up
- Technical Assistance Services

Siri Instrument Revamping Project

Owner: Iranian Offshore Oil Company (IOOC)

Main Contractor: Fars Scout Industrial Co.

Engineering Contractor: ANEDCO

Supervisor: ABB

Location: Siri Island

Contract Type: EPC

Start Date: 2001

Project Duration: 18 Months

Status: Accomplished

Siri Instrument Revamping Project (cont.)

Project Description:

The incoming crude oil is providing from five offshore oil fields including SIRI A, SIRI B, SIRI D, SIRI E, and NOSRAT. These Facilities are including:

- Oil incoming and treatment facilities with approximate capacity of 100,000 BPD.
- Crude oil storage and loading facilities (3 tanks of 1,000,000 bbl capacity, each).
- Gas treatment facilities with capacity of 11.4 $MMft^3/day$.
- Sea water treatment system with capacity of 84,000 BPD. (Including filtration system, deaeration system, injection system, etc.)
- All related utility systems.

Siri Instrument Revamping Project (cont.)

The final goal of the project was upgrading and changing of the existing obsolete pneumatic and electronic field instruments and control systems using the latest technologies and new DCS and ESD systems.

Scope of Work:

- Review of all process areas
- Simulation of process
- Process basic engineering
- Detail engineering
- HAZOP study
- Hot and cold procedure

Certificates

جامعه مهندسان مشاور ایران
Iranian Society of Consulting Engineers

گواهینامه عضویت

Certificate Of Membership

نام شرکت : Company Name:
گروه صنعتی عالی نام Aali Name

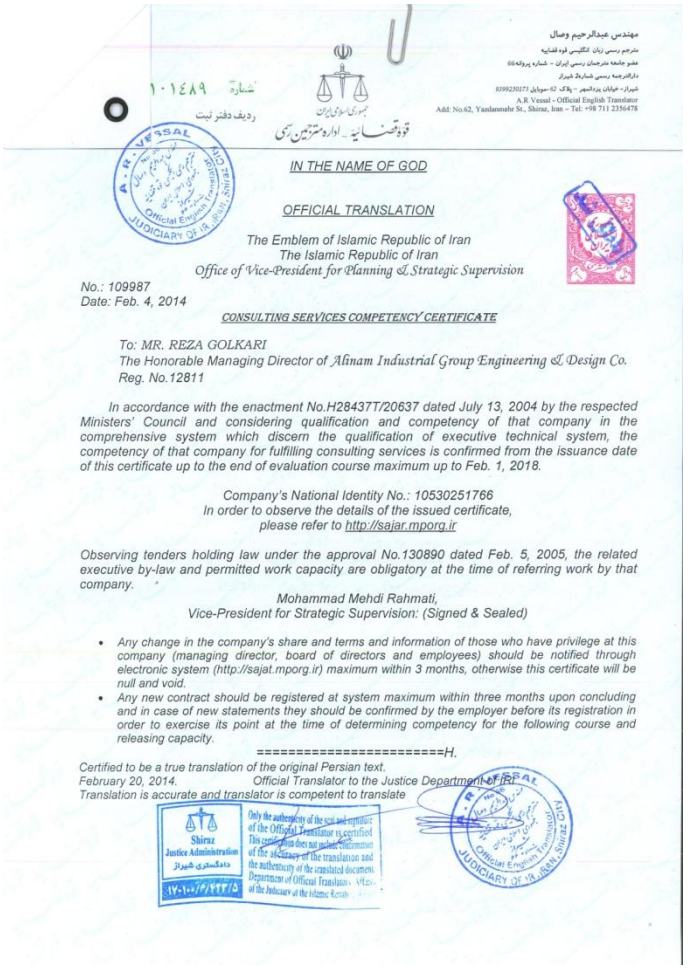
تاریخ تأسیس: Date of Establishment:
۸۱/۰۸/۰۱ 2002

تاریخ عضویت: Date of Membership:
۸۸/۰۱/۱۶ 2009

شماره عضویت: Registration Number:
۲۹۵۴ 2954

عضو گروه های تخصصی : Membership Groups :
مهندسی نفت و گاز و پتروشیمی Oil and Gas Engineering

Chairman
رییس شورای مدیریت



مهندس عبدالرحیم وصال
مترجم رسمی زبان انگلیسی قوه قضاییه
عضو جامعه مترجمان رسمی ایران - شماره پروانه 66
دارالترجمه رسمی شماره یک شیراز
شیراز - خیابان یزدانجهر - پلاک 62 - موبایل 09392520273
A.R Vessal - Official English Translator
Add: No.62, Yazdannehr St., Shiraz, Iran – Tel: +98 711 2356478

شماره ۱۰۱۴۸۹
ردیف دفتر ثبت

جمهوری اسلامی ایران
قوه قضاییه - اداره مترجمین رسمی

IN THE NAME OF GOD

OFFICIAL TRANSLATION

The Emblem of Islamic Republic of Iran
The Islamic Republic of Iran
Office of Vice-President for Planning & Strategic Supervision

No.: 109987
Date: Feb. 4, 2014

CONSULTING SERVICES COMPETENCY CERTIFICATE

To: MR. REZA GOLKARI
The Honorable Managing Director of Alinam Industrial Group Engineering & Design Co.
Reg. No.12811

In accordance with the enactment No.H28437T/20637 dated July 13, 2004 by the respected Ministers' Council and considering qualification and competency of that company in the comprehensive system which discern the qualification of executive technical system, the competency of that company for fulfilling consulting services is confirmed from the issuance date of this certificate up to the end of evaluation course maximum up to Feb. 1, 2018.

Company's National Identity No.: 10530251766
In order to observe the details of the issued certificate,
please refer to http://sajar.mporg.ir

Observing tenders holding law under the approval No.130890 dated Feb. 5, 2005, the related executive by-law and permitted work capacity are obligatory at the time of referring work by that company.

Mohammad Mehdi Rahmati,
Vice-President for Strategic Supervision: (Signed & Sealed)

- Any change in the company's share and terms and information of those who have privilege at this company (managing director, board of directors and employees) should be notified through electronic system (http://sajat.mporg.ir) maximum within 3 months, otherwise this certificate will be null and void.
- Any new contract should be registered at system maximum within three months upon concluding and in case of new statements they should be confirmed by the employer before its registration in order to exercise its point at the time of determining competency for the following course and releasing capacity.

==========H.

Certified to be a true translation of the original Persian text.
February 20, 2014. Official Translator to the Justice Department of IRI
Translation is accurate and translator is competent to translate

Shiraz Justice Administration دادگستری شیراز
۱۷۰۰۰/۶/۲۲۳/۵

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A.R. VESSAL Official English Translator JUDICIARY OF I.R. IRAN Shiraz

Certificates (cont.)

شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

شماره : ۱۵۱۱۶۲۱
تاریخ : ۱۳۹۶/۰۸/۲۲

ریاست جمهوری

سازمان برنامه و بودجه

گواهینامه صلاحیت خدمات مشاوره

جناب آقای رضا گلکاری
مدیرعامل محترم شرکت طراحی و مهندسی گروه صنعتی عالی نام
شماره ثبت: ۱۲۸۱۱

با استناد به مصوبه شماره ۲۰۶۳۷/ت۲۸۴۳۷هـ مورخ ۱۳۸۳/۴/۲۳ هیأت محترم وزیران و با توجه به احراز شرایط لازم و تایید صلاحیت آن شرکت در سامانه جامع تشخیص صلاحیت عوامل نظام فنی اجرایی، به این وسیله صلاحیت آن شرکت برای انجام خدمات مشاوره از تاریخ صدور این گواهینامه تا پایان دوره ارزشیابی و حداکثر تا تاریخ ۱۴۰۰/۰۸/۲۲ اعلام می‌گردد.

شناسه ملی شرکت : ۱۰۵۳۰۲۵۱۷۶۶

خواهشمند است برای مشاهده جزئیات گواهینامه صادره به پایگاه http://sajar.mporg.ir مراجعه فرمائید.

رعایت قانون برگزاری مناقصات، موضوع ابلاغیه شماره ۱۳۰۸۹۰ مورخ ۱۳۸۳/۱۱/۱۷ رئیس مجلس شورای اسلامی، آیین‌نامه‌های اجرایی مربوطه و ظرفیت کاری مجاز در زمان ارجاع کار توسط آن شرکت ضروری است.

غلامحسین حمزه مصطفوی
رییس امور نظام فنی و اجرایی

- هرگونه تغییر در ارکان و سهام شرکت و اطلاعات امتیازآوران (مدیرعامل، هیأت مدیره و کارکنان امتیازآور)، باید حداکثر ظرف مدت سه ماه در سامانه ساجات (http://sajat.mporg.ir) ثبت و ارسال شود.
- هر قرارداد جدید حداکثر ظرف مدت سه ماه پس از انعقاد قرارداد و صورت وضعیت‌های جدید پس از تأیید کارفرما باید در سامانه ساجات ثبت شود، تا امتیاز آنها هنگام تشخیص صلاحیت دوره بعد و آزادسازی ظرفیت منظور شود.

در صورت مغایرت مطالب این گواهینامه با اطلاعات موجود در پایگاه http://sajar.mporg.ir، اطلاعات پایگاه اصالت دارد.

به مندرجات پشت صفحه گواهینامه توجه فرمایید.

ف.ش: ۲۰۱۲۴۹۱

شماره: ۱۵۱۱۶۲۱
تاریخ: ۱۳۹۶/۰۸/۲۲
پیوست:

ریاست جمهوری
سازمان برنامه و بودجه کشور

گواهینامه صلاحیت خدمات مشاوره

جناب آقای رضا گلکاری
مدیرعامل محترم شرکت طراحی و مهندسی گروه صنعتی عالی نام
شماره ثبت : ۱۲۸۱۱
شناسه ملی ۱۰۵۳۰۲۵۱۷۶۶

با استناد به مصوبه شماره ۲۰۶۳۷/ت۲۸۴۳۷هـ مورخ ۱۳۸۳/۴/۲۳ هیأت محترم وزیران و با توجه به احراز شرایط لازم و تایید صلاحیت آن شرکت در سامانه جامع تشخیص صلاحیت عوامل نظام فنی اجرایی، به این وسیله صلاحیت آن شرکت برای انجام خدمات مشاوره به شـــرح زیر اعلام می گردد.

پایه ۳	تخصص تاسیسات، برق و مکانیک	با تعداد ۴ کار مجاز
پایه ۳	تخصص خطوط انتقال نفت و گاز	با تعداد ۴ کار مجاز
پایه ۱	تخصص واحدهای پالایشگاه نفت، گاز و صنایع پتروشیمی	با تعداد ۶ کار مجاز

رعایت مفاد قانون برگزاری مناقصات به شماره ۱۳۰۸۹۰ مورخ ۱۳۸۷/۱۱/۱۷ آیین نامه های اجرایی مربوطه و ظرفیت کاری مجاز در زمان ارجاع کار توسط آن شرکت ضروری است.
این شرکت با شرکت «فنی مهندسی پترو شیمی فارس» دارای سهامدار مشترک است.

غلامحسین حمزه مصطفوی
رییس امور نظام فنی و اجرایی

این گواهینامه از تاریخ صدور تا پایان دوره ارزشیابی و حداکثر تا تاریخ ۱۴۰۰/۰۸/۲۲ معتبر می باشد.

- هرگونه تغییر در ارکان و سهام شرکت و اطلاعات امتیازآوران (مدیرعامل، هیأت مدیره و کارکنان امتیازآور)، باید حداکثر ظرف سه ماه در سامانه ساجات (**http://sajat.mporg.ir**) ثبت شود.
- هر قرارداد جدید حداکثر ظرف سه ماه پس از انعقاد قرارداد و صورت وضعیت های جدید پس از تأیید کارفرما باید در سامانه ساجات ثبت شود، تا امتیاز آنها هنگام تشخیص صلاحیت دوره بعد و آزادسازی ظرفیت منظور شود.

در صورت مغایرت مطالب این گواهینامه با اطلاعات موجود در پایگاه http://sajar.mporg.ir، اطلاعات پایگاه اصالت دارد.

به مندرجات پشت صفحه گواهینامه توجه فرمایید.

Certificates (cont.)

CERTIFICATION
CONCORD
CORPORATION

Registration Certificate

This Is To Certify That The

QUALITY MANAGEMENT SYSTEM

of

Alinaam Engineering and Design Co.
(ANEDCO)

No. 9 & 10, Nasr Bldg., West Moaddel St.
Shiraz - Iran

for

Design, Engineering, Procurement, Supervision and Construction in the field of Oil, Gas and Petrochemical Industries

has been assessed and registered against the provisions of

ISO 9001:2015

Registration Number:	1810758	NACE Code:	F 41.20
Assessment Date:	27 Sep. 2018		
Date of Registration:	1 Oct. 2018		
Date of Expiry:	26 Sep. 2021		

Chief Executive Officer
Concord Certification Corporation

ASCB
Accredited Certification Body
Member of MLA

Certificate holders are listed in the Concord Certification Corp. website www.concordcertification.net. Should surveillance not take place when required, registration shall be removed. This certificate is the property of Concord Certification Corp. and must be returned upon request.

جمهوری اسلامی ایران
وزارت صنایع و معادن

تاریخ: ۱۳۹۰/۱۰/۱۱
شماره: ۱۰۸۱/۶۵۸۸
کد:

وزارت صنایع و معادن

پروانه خدمات مهندسی

باتوجه به تخصص ، سوابق تجربی و فعالیتهای مهندسی انجام شده ،
بموجب این پروانه:

شرکت: طراحی و مهندسی گروه صنعتی عالی نام به مدیریت : رضا گل کاری

واقع در استان : فارس شهرستان شیراز

به‌نشانی خیابان معدل غربی- بین ملاصدرا و فلسطین – ساختمان نصر – طبقه سوم – واحدهای ۱۰ و ۹

تلفن : ۲۳۴۵۷۳۲-۵ نمابر: ۲۳۴۴۵۹۹

درزمینه تخصصی : صنعت نفت و گاز و پتروشیمی کد : ۷۴۲۱۲۳۰۱

مجاز به ارائه خدمات مهندسی می باشد.

غفـــار صفری
سرپرست سازمان صنعت، معدن و تجارت استان فارس

«به مندرجات پشت این برگ توجه فرمائید»

Certificates (cont.)

ANEDCO
شرکت طراحی و مهندسی گروه صنعتی عالی نام
AaliNaam Engineering & Design Co.

CERTIFICATION CONCORD CORPORATION

Registration Certificate

This Is To Certify That The

ENVIRONMENTAL MANAGEMENT SYSTEM
of
Alinaam Engineering and Design Co.
(ANEDCO)

No. 9 & 10, Nasr Bldg., West Moaddel St.
Shiraz - Iran
for

Design, Engineering, Procurement, Supervision and Construction in the field of Oil, Gas and Petrochemical Industries

has been assessed and registered against the provisions of

ISO 14001:2015

Registration Number: 1710625 NACE Code: F 41.20
Assessment Date: 18 Feb. 2017
Date of Registration: 23 Feb. 2017
Date of Expiry: 17 Feb. 2020

Chief Executive Officer
Concord Certification Corporation

ASCB

ASCB(E)

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CERTIFICATION CONCORD CORPORATION

Registration Certificate

This Is To Certify That The

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM
of
Alinaam Engineering and Design Co.
(ANEDCO)

No. 9 & 10, Nasr Bldg., West Moaddel St.
Shiraz - Iran
for

Design, Engineering, Procurement, Supervision and Construction in the field of Oil, Gas and Petrochemical Industries

has been assessed and registered against the provisions of

OHSAS 18001:2007

Registration Number: 1710626 NACE Code: F 41.20
Assessment Date: 18 Feb. 2017
Date of Registration: 23 Feb. 2017
Date of Expiry: 17 Feb. 2020

Chief Executive Officer
Concord Certification Corporation

ASCB

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Certificate holders are listed in the Concord Certification Corp. website www.concordcertification.net. Should surveillance not take place when required, registration shall be removed. This certificate is the property of Concord Certification Corp. and must be returned upon request

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