



POURNAM Co.



Field of work:

Dam construction: Implementation of earth and concrete dams, excavation of water diversion tunnels as well as diversion dikes .

Irrigation and drainage: Construction of irrigation and drainage networks, reconstruction of streams, and dredging of irrigation networks and rivers banks

Light Structure: Construction of residential, Commercial and industrial complexes and towers.

Heavy Structure: Construction of cement factories, wheat silos, cooling towers, chimneys and heavy concrete and metal structures.

Road construction: Preparation of residential and industrial cities, landscaping, Infrastructure and pavement operations, massive earth work as well as tunnel excavation.

**Pournam
Company
1993**

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**Contractor's Competency
Certificate:**

- I. Grade 1 in (Hydraulic structures)
- II. Grade 1 in (Transportation)
- III. Grade 3 in (Power)
- IV. Grade 3 in (Equipment's)
- V. Grade 3 in (Building)
- VI. Grade 5 in (Industrial)

Certificates:

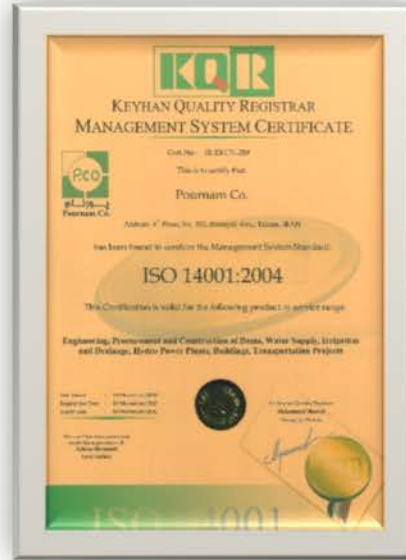
ISO 9001:2000

ISO9001:2008

ISO 14001:2004

ISO 9001:2000

OHSAS18001:2007



The Company's Shareholders

Name: Siyavash Amini

Date of birth: 1954

Academic Degree: B.S in Irrigation & Reclamation Engineering

Graduated from: Tehran University in 1982

Position: Managing Director & Member of Board, Member of Board of Iran Road Construction Association



Name: Bahman Dadman

Date of birth: 1958

Academic Degree: B.S in Civil Engineering

Graduated from: Engineering Faculty of Tabriz University in 1984

Position: Chairman of the Board of Directors & Board member of the Syndicate Construction Companies



Name: Behzad Mehdipour

Date of birth: 1959

Academic degree: B.S in Civil Engineering

Graduated from: Engineering Faculty of Tabriz University in 1985

Position: Deputy Chairman of the Board of Directors



Vision

The society and associations shall appreciate us as a responsive and responsible organization.

People will be proud of working with us. We will create plenty of opportunities to realize the ideals and appreciate the achievements.

Clients and partners will find their success in cooperating with us.

We will be the touch point of global perspectives and local ideas. Resource management will be improved and we will work for higher quality of life.

Values

Ethics:

Integrity, righteousness, trustfulness, justice, human rights, and professional ethics may not be compromised.

Excellence:

We will implement the highest standards, employ the state of art technology, remain innovative, keep upgrading, and do our best to successfully completed projects.

Fair results

The results of our works are fairly based on the consumed resources and all our interactions will be win-win.

Mutual respect

Open mindedness, team work, mutual trust are what we promote. We honor the public culture based on different cultural backgrounds, experiences, and thoughts.

What We Aim for

Sustainable development

We plan for the future and our target is to achieve the ideal results for ourselves, our clients, and the world.



Golestan II Reservoir Dam & Related Facilities

Project Name: Golestan II Dam

Client: Golestan Regional Water Company

Consultant: Tehran Berkeley Consulting Engineers

Commencement Date: May 2001

Location: Golestan Province, Iran

Technical Information

Golestan II Dam was constructed over the Gorganroud River to meet the following objectives:

- Seasonal Flood Prevention and Control
- Irrigation and Drainage network to serve 4200 acres farm lands
- Filtration system for downstream dam

Scope of work

- Over structure
- Diversion system and drainage structure

- Installation of hydro mechanical Equipment
- Canal Excavation
- Dam and canal concrete lining
- Concrete Spillway and Drainage Structure

Reservoir Dam Features

Dam Type Homogeneous Earth Dam |

Height from Foundation 35 meters |

Crest Length 622 meters

Maximum Crest Width 10 meters |

Maximum Foundation width 261 meters

Body Volume 54,000,000 m³ |

Effective Reservoir Volume 50,000,000m³

Spillway Capacity 785 m³/s

Major Quantities Excavation: 3,800,000m³

Filling: 3,000,000 m³ |

Concrete Works: 65,000 m³





Kamal Saleh Reservoir Dam & Related Facilities



Injection galleries

- Water intake and bottom outlet structure
- Spillway
- Hydro mechanical utilities and Instrumentation
- Auxiliary Buildings
- Temporary and permanent roads



Client: Markazi Regional Water Company

Consultant: Lar Consulting Engineering Company

Location : Shazand, Markazi Province, Iran

Technical Information

Main objective for construction of Kamal Saleh Reservoir Dam is to supply water to industrial facilities and farm lands of the region .

Scope of work

- Diversion System

Diversion Tunnel: diameter 4.2 meters

| length: 304 meters

Concrete Gallery: length: 74 meters

width: 4.2 meters

- Main dam body





Financing, Design
Review and
Construction of the
Baghan Reservoir
(Roller Compact
Concrete) **Dam**

EPCF



Location:

Baghan Reservoir (Roller Compact Concrete) Dam will be built at a distance of 182 kilometers South East of Bushehr

Brief Description of The Project :

The project includes a dam with a height of 60 meters RCC body, crown length 311 m, volume 235000 cubic meters of concrete.

Height of Soil-Cement Dyke is 26 meters with a crest length of 293 meters , volume, 50000 cubic meters.

Height of Soil-Cement coffer dam as part of the diversion system is 23.5 meters , volume 12000 cubic meters

Client: Ministry of Energy, Bushehr Regional Water Authority

Consultant: Absaran Consulting Engineers

Contractor: Pournam Co

Duration of Contract: 1095 days



Havasan Dam & Related Facilities



Technical Information:

Soil-gravel dam with clay core with 55m height from the foundation

Client: Kermanshah regional water company

Consulting engineers: Mahab Ghods Consulting Engineers.

Contractor: Pournam Company

Date of commencement: 10 Feb. 2018

Scope of work :

Construction of concert spillway and water divergence system

Construction of operating facilities, control site along with electrical and mechanical installations

Procuring and installing bottom drainage with 5.5*6.8m dimension.

Irrigation basin (2.8*2.8m) and all equipment and transfer lines to Dasht Sarghaleh.

Procuring and installing dam and tunnels installation and equip and remove the site and other secondary tasks.

Project term: 36 months

Project site: Kermanshah, 39th km northwest of Sarpol Zahab City.





Finishing and Executive First District Of Tehran – North's Freeway



General information :

Project Name : Finishing and Executive First District Of Tehran – North's Freeway
Employer: Tehran Freeway north
Consulting Engineers Rahavar
Duration of Contract: 24 months



Location :

Tehran province - between the Junction of The expressway to Sooleghan

Scope of work:

Implementation of the remaining regional operations a freeway North Tehran B about 7 600 km of earthworks, embankment, run 7 major bridges span of 30 to 40 meters and a total length of 790 meters, running 400 meters of drilling remaining and the implementation of 4000 meters of lining 7 tunnels total length of 4700 meters, about 800 meters Wall-building implementation, consolidation trenches 900 m long toll stations and other operations.





Khabat

Highway
Interchange of
Sheikh Salem
Street and the
underpass on
the street riots





Khabat
Highway
Interchange of
Sheikh Salem
Street and the
underpass on the
street riots



Project Name Khabat Underpass

Client Presidency of Soleimany Municipality, Soleimany Governorate | KRG

Location Soleimany, KRG | Republic of Iraq

Commencement Date October 2012

Technical Information

Scope of work

- Bridge (pre stress ,pre-tensioned reinforced concrete)
 - Ten - lane underpass| length: 670m
- Lane underpass bridge | length: 98m
Ramp on both side of the underpass
Route above the underpass | length: 250m

Major Quantities

Excavation: 200,000 m3 | Filling: 100,000 m3 | Concrete Works: 12,370





Mamostaian Interchange





Mamostaian Interchange



Project Name Mamostaian Interchange

Client: Presidency of Soleimany Municipality, Soleimany Governorate | KRG

Location: Soleimany, KRG | Republic of Iraq

Commencement Date May 2012

Technical Information

The project comprise construction of Mamostaian interchange along with tow rotary on Malikmahmod-Mamostaian streets and two squares with total length of 6.2 kilometers.

Scope of work

- Construction of two pre stress ,pre-tensioned reinforced concrete bridges + secondary routes length: 6.2 km
- Construction of two squares diameter:100m
- Installation of traffic signs and guide lines
- Mechanical works

o water storm drainage System&Water pipeline & Electrical Works

lighting power cable

o medium voltage cable underground power line

o Telecommunication infrastructure

- Landscaping
- Pavements and land dividers

Major Quantities

Excavation: 100,000 m3 | Filling: 300,000 m3 |Concrete Works: 7856 m3





Warmava Darbandykhan

Construction of
The second band
of Road
Construction and
reconstruction
Darbandykhan
Warmava the old
runway



Project Name Warmava-Darbandikhan
Dual Carriageway

Client General Directorate of Roads and
Bridges, Slemany Governorate | KRG

Location Slemany, KRG | Republic of Iraq

Commencement Date July 2012

Technical Information

Project comprise the construction of a
23km band of a dual carriageway +
rehabilitation of existing carriageway + all
relevant structures.

Scope of work

Underpass | length: 1600m

Calvert

Bridges

Other concrete structures

Rehabilitation:

Removal of existing asphalt layer

Road structure improvement

Concrete road modifications

Road re-pavement

Major Quantities

Excavation: 4,000,000 m3 | Filling:

200,000 m3 | Concrete Works: 16,178





Water Tunnel construction and The water conveyance system Zhaveh

Qarveh-Dehgolan

Client: Water and Power Resources Development Company

Consulting Engineers Moshanir

Duration of Contract: 48 month

Start date: 27/08/1394

The position of the project:

Sanandaj , IRAN



Scope of work:

- I. Land Acquisition
- II. water conveyance system route length of 28 km Construction
- III. the water transmission path length of 5 km Construction
- IV. Preparations for the construction of pumping stations
- V. Construction of tunnels with a length of 7 km
- VI. Other finishing Project





DIVERSION TUNNELS, INLET AND OUTLET STRUCTURES OF NARMAB DAM AND ACCESS ROADS



Project Name: Narmab Dam Diversion Tunnels

Client Golestan Regional Water Company

Consultant Ab o Tose'e Paydar Engineering Company

Location Golestan Province, Iran

Commencement Date June 2010

Project Status Completed



Technical Information

Scope of work

Excavation, lining and consolidation of two tunnels

o Tunnel | diameter: 5.40 | length:270 meters

- Construction of concrete structure of inlet and outlet structures
- Construction of access road | length: 6.7km
- Construction of replacement road for the adjacent village





Chalous Water Canal



Project Name Chalous Water Transmission Canal
Client Mazandaran Regional Water Company
Consultant Mahab Ghodss Consulting Engineers Company
Location Chalous, Mazandaran Province, Iran
Commencement Date July 2004
Project Status Completed

Closed rectangular canal: 3,431m | Open rectangular canal: 669m

Canal trapezoid cross section: 3,070m | Drainage and sand filter of the trapezoid canal: 74m

Hydraulic Structure
Inverted siphon | length: 727m
4 vehicles bridges
9 stone wall | Volume: 57,850 m³
River Side Protection Stone Laying Stone | volume: 16,800 m³
Major Quantities
Excavation: 900,000 m³ | Filling: 720,000 m³ | Concrete Works: 60,000 m³

Technical Information
Considered as part Chalous Diversion Dam Project, Chalous Water Transmission Canal comprise the construction of 110 kilometers of water transmission canals.
Scope of work Canals
Canal Route length: 12,900 m
Capacity: primary flow: 21m³ /s maximum flow: 27m³/s





Executive operation of part of Mashhad-Chenaran Free way for about 27km

Activities of this project include:

The project included: part of Mashhad-Chenaran Freeway for about 27km in length from 16th+ km to 43rd+.

- Specifications of the project:

Specifications of the project:

Earthwork, watering, pressing the bed and embankment layers, preparing and implementing base and sub-base of asphalt, constructing installations including pay tool facilities and pertinent buildings, technical buildings and over-cross structures, other installations, lining, installing safety guards, handrail, sings, tableau



Employer: Construction, Maintenance, Operation and Transfer Company of Mashhad Freeway - Chenaran - Quchan
Consultant: Faradid Consulting Engineers
Contractor: Pournam Company
Start date: Spring 1397





**Irrigation and
drainage network
project design and
construction,
equipping and
modernization of
farms plain Abbas
priority 2**

EPC





Irrigation and drainage network project design and construction, equipping and modernization of farms plain Abbas priority 2
EPC



Project Name : Irrigation and drainage network project design and construction, equipping and modernization of farms plain Abbas priority 2

Embankment height at least 30 cm is adjacent to the ground.

Client: Jihad Nasr Institute

Design and construction of hydro-flume of 15 to 18 inches in diameter and approximately 212.5 km.

Consulting Engineers Absaran

Percentage of Progress: 100%

Duration of Contract: 1461 days

Start date: 09/23/1393

The position of the project:

Abbas plain is in the southwestern part of Iran. This lowland river in Ilam province That is located in The DEHLORAN.



Scope of work:

Design and Build of the irrigation system in around 4250 hectares with an approximate length of 93.5 km 3 through the installation of precast concrete channels (channel) sealing operations along with them are a network of open drains grade 3 to approximately 111.6 km.





Construction of part 1 and remained parts of replaced Roads of Khoda Afarin Dam



Client East Azerbaijan Regional Water Company

Consultant Mahab Ghodss Engineering Company

Location East Azerbaijan Province, Iran

Commencement Date July 2010

Project Status completed

Technical Information

Scope of work

- Construction of main road of Oskanlou-Jolfa | road length: 24.6km
- Construction of transport tunnel | tunnel length: 200 m
- Khoda Afarin Dam reservoir sediment removal

Major Quantities

Excavation: 1,800,000 m³ | Filling: 560,000 m³ | Concrete Works: 26,000 m³





Kariek II & III

Hydropower Plants



Project Name Kariek II and III Hydro Power o Plants

Client Water and Power Resources Development Company

Consultant Dezab Consulting Engineers

Location Kohkiluyeh and Boyer Ahmad Province, Iran

Commencement Date March 2001

Project Status Completed

Technical Information

Project comprise the construction of two small hydroelectric power plants harnessing river stream for electric power generation equivalent to 6 megawatts by diverting the river to high elevations and leading the river flow by use of flumes and canals to low elevation.

Scope of work

- Two Diversion dams for diverting the river flow by use of an intake structure
- Flumes and concrete boxes:

- o Keriek II | dimension: 1.94 m × 1.65 m | length: 1604 m



- o Keriek III | dimension: 1.94 m × 1.65 m | length: 2977 m

- Balance pool
- Penstock installations:
 - o Keriek II: pipes thickness: 12mm | diameter 1000mm | length: 290m
 - o Keriek III: pipes Thickness: 12mm | diameter 1000mm | length: 816m
- Two concrete chutes (side-spillways) with related structures
- Concrete downstream structures
- Power plant stations
- Installation of equipment and instrumentations

Major Quantities

Excavation: 310,000 m³ | Concrete Works: 16,500 m





Cascade of Yasouj Hydropower Plants





Cascade of Yasouj Hydropower Plants



Client Water and Power Resources Development Company
Consultant Dezab Consulting Engineer
Location Yasouj Province, Iran
Commencement Date July 2004
Project Status Completed

Technical Information

Cascade Hydro Power Plants Project comprise the construction of two of the six river-run micro hydro power plants linked together as a cascade system. A hydroelectric power plant including a sequential chain of hydraulic-engineering facilities that provide the necessary concentration of water flow and create a head, as well as power-generating equipment for transforming the energy of water moving under pressure into the mechanical energy of rotation, which in turn is transformed into electrical energy. The project comprises Implementation of river diversion system, water transmission Canal, penstocks, power plant stations, power plant equipment and instrumentations .

Scope of work

- Construction of three power plant stations rooms | total building area: 24,000m²
- Construction of service road and access road length: 2.0km
- Penstock lining with steel pipes| diameter: 1200 mm |length: 1,700m +related supports, anchorage and structures

- Sealing and waterproofing of concrete reservoir with Geo-membrane and Geo-textile sheets
 Reservoir | capacity: 30,000 m³|area: 12000m²
- **Design and construction of bypass chutes with polyethylene pipes**
 length: 1100m
- Construction of Diversion Dam | crest length: 8m |crest height: 3m
- 22KV Power Transmission Line| length: 7.52km connecting to the City of Yasouj
- Power Plants Accumulative Features
 Total Installation Capacity 8,800 KW
 Total Annual Capacity 35,680MWh
 Number of Units 5
 Water Discharge 4.12m³/s
 Gross Head 402 m





Piran
Hydropower
Plant
EPC





Piran Hydropower Plant EPC

Project Name: Piran Hydro Power Plant

Type of Contract EPC

Client: Water and Power Resources Development Company

Consultant Sakoo Consulting Engineers

Location Kermanshah Province, Iran
Commencement Date February 2008

Technical Information

Piran Hydro Power Plant Project was awarded as an EPC contract.

Scope of work

Engineering design

Procurement of equipment and supply of bulk material

Construction works

Installation and commissioning of the hydro power plant with electric power production capacity of 8.4 MW.

Main activities

- Diversion dam

- o Deposits discharge and energy dissipation systems

- o Dewatering system

- o Side walls & Hydro mechanical equipment

- Canal | length: 9,212m

- Siphon | length: 1700m | maximum flow capacity: 3m³/s

- o Inlet structure & Water canal siphon

- o Duct drainage system for inspection and repair

- o Siphon flow control system & Outlet and Energy dissipation structure

- Reservoir| capacity: 50,000 m³ & Inlet Structure

- o Emergency Spillway

- o Power plant water intake & Drainage system & Penstock steel lining | length: 920 m

- Installation of hydro mechanical equipment and instrumentation

- Plant station structures & downstream canal | length: 800m

1 year operation of the plan





Golestan II Pump Station, water transmission Pipeline and Irrigation & Drainage network Project

Scope of work

Project Name: Golestan II Pump Station, Transmission Pipeline, Irrigation & Drainage Network

Client: Golestan Regional Water Company

Financier Islamic Development Bank | IDB

Consultant: Tehran Berkeley Consulting Engineering Company

Location: Golestan Province, Iran

Commencement Date: September 2004

Technical Information

Modernization of irrigation and drainage systems to increase farm productions of the region by efficient use of the available water resources, is the principal objective of the project.

- Golestan II Dam downstream pump station| capacity 4.4 m³ / s
- Water transmission pipe line length:2 km | diameter: 1600 mm
- Irrigation and drainage network | covered area: 4000 acres

Major Quantities

- Excavation: 1,000,000 m³
- Filling: 1,230,000 m³
- Concrete Works: 35,000m³
- Reinforcement: 720,000 kg





Construction of Aghdakesh diversion Dam Project



Project Name: Construction of Aghdakesh diversion Dam Project
Client Golestan Regional Water Company
Consultant: Khazarab Consulting Engineers Company
Location: Agh ghala Golestan Province, Iran



Commencement Date July 2013
Scope of work
Diversion dams and dikes around tanks
● implementation of the three bridges
● The flood diversion channel
● river improvement in pipe
● drainage
The major part of these activities are as follows:
● volume of about 200,000 cubic meters of excavation operations
● channel operation volume of about 500,000 cubic meters per year
● The volume of approximately 800,000 cubic meters of embankment operations
● The volume of approximately 1,000 metric tons of rebar operations
● The volume of approximately 40,000 cubic meters of concrete operations





**Construction of
the main road of
Naghdeh-
Piranshahr-
Tamarchin**
**(Between 9+974 to
33+570 km)**



Project Name: Construction of the main road of Naghdeh-Piranshahr-Tamarchin (Between 9+974 to 33+570 km)








Client: Construction and Development of Transportation Infrastructures Company

Location: West Azerbaijan

Commencement Date May 2018



Technical Information:
Performing the construction of the main road of Naghadeh- Piranshahr- Tamarchin (between 9+974 to 33+570 Km)

-  Substructure
-  Pavement and asphalt
-  Technical buildfings
-  Procurment and Implementation a panel
-  Signs and safety equipment
-  Guard rail
-  Implementation lineation





Water pipeline to Noshahr and Chalous cities



Project Name - Water pipeline to Noshahr and Chalous cities
Client Mazandaran Regional Water Company
Consultant Bandab Consulting Engineers
Location : Noshahr and Chalous suburbs, Mazandaran, Iran
Project Status InProgress



Technical Information

Commencement date: 23 Sept. 2017
- Specifications of the project:
Implementation of a pipeline for 28km (steel, diameter: 1200mm)
Constructing pools on the path;
Procuring and shipping pipes, valves, attachments, exterior/interior materials needed for the project;
Implementing interior/exterior coating of the pipes;
Procuring and implementing cathode protection for the still pipeline
Erecting protective walls and concrete structures and road/river over-crosses





Canals and main drainage systems of Qaresou-zarringol Network



Project Name Gharehdou Zarringol Canals and Main Drainage Network

Client Golestan Regional Water Company

Consultant Pajohab Engineering Company

Location Golestan Province, Iran

Commencement Date June 2010

Technical Information

- Hydraulic structures of transmission and drainage canals
- Construction of canals with total length of 132 kilometers which consists of:
 - o Water Transmission Canal | 2 kilometers
 - o Level I Main Canals | 46 kilometers
 - o Main Ground Drainage Canals | 84 kilometers

Major Quantities

Excavation: 1,616,800 m³

Filling: 728,000 m³

Concrete Works: 42,750 m³





Bandar Abbas Gas Condensate Refinery Project (offsite)



Project Name Bandar Abbas Gas

Condensate Refinery

Client Persian Gulf Star Oil
Company

Consultant: Tehran Jonoob- Bina
Joint Venture

Location Bandar Abbas , Iran



Technical Information

Scope of work

- Foundations for machineries, tanks, bund walls and equipments
- Excavation and backfilling for foundations and civil works
- Foundations for steel structures
- Fire proofing
- Civil works for underground piping
- Transportation and lay down, assembling, installing of pre-cast pipe rack and
- Interconnecting sleeper
- Surface water drainage system
- Side works and curbs
- Road works



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