



Civil Works Profile

Highways & Bridges

Al Own Advanced for Contracting Co.



Civil Works Projects

- ▶ Pipeline Works & Jacking for Water Supply From Mudawarra to Amman
- ▶ Reconstruction & Upgrading of Zarqa -Azraq Highway Section 1
- ▶ As Salt Ring Road – Section 2
- ▶ Al Abiad Road North Ore-body
- ▶ Earthworks of New Jordan Armed Forces & Royal Jordan Forces General Headquarters Complexes (Madouna , Amman , Jordan)
- ▶ Roads Construction and Asphalt Pavements in Al Hassa & Al Shedyeh Mine
- ▶ Roads Construction and Asphalt Pavements to Al Maghtas (Jordan River)
- ▶ Construction the Road of Hazardous waste landfill from Azraq to Al jaffer
- ▶ Asphalt Pavements – Internal Roads in Amman , Jordan
- ▶ Construction Works and Foundation for Water Storage Reservoir
- ▶ Road Construction and Asphalt Pavements in Highway (Dessert Road)
- ▶ Road Construction and Earthworks in Al Mohamadeyeh (Ma'an, Jordan)
- ▶ Road Construction and Asphalt Pavements for Landfill Waste (Al Karak, Jordan)
- ▶ Road Construction and Asphalt Pavement (Na'our , Jordan)
- ▶ Road Construction and Earthworks for PBI Aqaba International Industrial Estate

Key Projects

Reconstruction & Upgrading of Zarqa -Azraq Highway Section 1

- ▶ **Cost:** USD 140 Million **Client:** Ministry of Public Works and Housing
- ▶ **Consultant:** Engicon Consultancy **Location:** Zarqa, Jordan
- ▶ **Scope:** The project includes the construction, completion, road signing and markings, and drainage structure of the Upgrading and Rehabilitation of Zarqa – Azraq highway to four lanes separated by 20m wide median, and other related works including two interchanges, in addition to two underpasses.
The work includes the following :
 - ▶ Upgrading of Approximately (47.3 Km) of existing road to four lanes divided highway by new constructions of two lanes adjacent to the existing road, and rehabilitation of the existing road.
 - ▶ Two interchanges & Three overpasses over the main road for minor cross roads, in addition to slip ramps, cross roads diversions and tapers
 - ▶ Construction of retaining walls, and drainage structures consisting of box and pipe culverts and protection works
 - ▶ Construction of temporary detours as deemed necessary.
 - ▶ Relocation or new construction of utilities that obstruct construction.
 - ▶ Relocation of Air Force cable by excavating a ditch of 40cm wide by 80 cm in depth at the end of Right of Way, to be used by the Air Force for laying the cable.

Key Projects

Reconstruction & Upgrading of Zarqa -Azraq Highway Section 1

- **Cost:** USD 140 Million **Client:** Ministry of Public Works and Housing
- **Consultant:** Engicon Consultancy **Location:** Zarqa, Jordan
- Relocation of utility lines that interfere with construction, including electric and phone poles, army camps walls, utilities and structure.
- Construction of temporary and permanent detours
- Reconstruction of Landing strip of the road by removing the asphalt layers , scarifying the existing base, adding addition sub base aggregate, mixing with water, compacting. Adding base layer, two binder layers and wearing courses.
- All earthworks necessary for the completion of the work, including embankment, roadway excavation, borrow, ditches, subgrade preparation, backfilling, filling and compaction, watering, rolling, sheathing, and subgrade and slope finish.
- The construction of road granular sub-base, aggregate base coarse, bituminous concrete binder and wearing courses, prime coats, etc.
- The construction of all drainage facilities including extension and new pipe and box culverts together with culverts inlet and outlet protections works, lined and unlined ditches and protection.
- Removal and laying of around 13km of 600mm Ductile Iron pipeline for Al-Halabat and Azraq main pipelines.
- The construction of all miscellaneous related works such as New Jersey barriers, road signs, road painting and markings & Removal of existing bridges.
- Removal of the Traffic Light at the ZARQA - AZRAQ – MAFRAQ intersection, from the existing location to the ministry stores.

Key Projects

Al Salt Ring Road – Section 2

- ▶ **Cost:** USD 37 Million **Client:** Ministry of Public Works and Housing
- ▶ **Consultant:** Dar Al Omran Consultancy **Location:** AL-Salt, Jordan
- ▶ **Scope:** The project includes the construction and completion of As salt Ring Road- Section 2 an approximately (7.130) km of primary 4-lane divided highway that begins at the end of the constructed As salt ring road – Section 1 at Sta (7+538) and ends after the crossing with As Salt / Wadi shuayb Road at Sta (14+669) . the project includes the construction of the road and the interchange at wadi Shuayb Road. The scope of work covers the construction and completion of the following;
 - ▶ Approximately (7.13) Km of the main road beginning at south of balqa Applied Science Universtiy Intersection at Station (7+538) and ending after Wadi Shuaib Interchange at station (14+669) .
 - ▶ A link to As Salt industrial Estate of 295 m length and 4 – Lane divided dual carriade way section .
 - ▶ An Interchange at the crossing with Wadi Shuayb Road at Sta (13+948) consisting of an underpass, ramps and loops .

Key Projects

Al Salt Ring Road – Section 2

- **Cost:** USD 37 Million **Client:** Ministry of Public Works and Housing
- **Consultant:** Dar Al Omran Consultancy **Location:** AL-Salt, Jordan
- A number of at-grade intersections and U-turns .
- Reinforced Concrete Retaining Walls as Cantilever and Counter fort section
- Relection (or new construction) of utility consisting of electrical, telecommunication, water, sewer lines and others.
- Removal of the existing asphalt at certain sections and clearing and grubbing of the area over which the new embankment and other works are to be constructed . No direct payment will be made for this work.
- All earthworks necessary for the completion of the work, including embankment, roadway excavation, borrow, ditches, subgrade preparation , backfilling, filling and compaction, watering, rolling, subgrade and slope trimming .
- Construction of pavement layers, topping layers, sub-base course for the roadway and shoulders
- Construction of necessary drainage structures including pipe and box culverts, together with with inlet and outlet works, lined and unlined ditches and protection works .
- Construction of the interchange .
- All road – related miscellaneous works including traffic signs, road furniture and lighting for the underpass .



Key Clients

- Ministry of Public Works and Housing
- Greater Amman Municipality
- The Jordanian Armed Forces
- Jordan Phosphate and Mining Corporation
- Water Authority of Jordan
- Ma'aden Phosphate Company MPC
- Ministry of Municipal and Rural Affairs
- Ministry of Energy and Mineral Resources

