## **Tender No. 17/2013**

# Construction of Roads, Infrastructure & Buildings at the Commercial Pre-Gate, Gates and Inspection Zone, Port of Duqm (IP3)

#### **Brief description of Works:**

The Scope of Works to be executed under this Contract shall include, but not be limited to, the construction, installation, testing, commissioning and remedying of defects of the following:

- (a) Road and Paving Works
- (b)Infrastructure Works
- (c) Building Works

The above mentioned Works are described as follows:

### (a) Road and Paving Works

- Construction of 8.00 Km roads with varied cross sections including the junctions on these roads.
- Construction of all internal roads as access to buildings and parking areas.
- Design, supply, installation and commissioning of traffic signals, including all signal heads, loop detectors, ducting/cabling, controllers and power supply.
- Construction of 2 Nos. of Helipad with an approximate area of 2,200 m<sup>2</sup>.

 Earthworks, fill embankment slope protection, trimming and preparation of surfaces, ground improvement (including the provision of geotextile membranes), laying of the pavement structure for both flexible (Asphalt) and rigid (Concrete and concrete heavy duty) pavement, road furniture, traffic control (markings and signs) and traffic signals etc.

#### (b) Infrastructure Works

- Potable Water Network
- Fire Fighting Network
- Storm Water Drainage
- Sewerage Network and sewage treatment plant
- Pump Stations
- Electrical works 1( 1/0.415KV transformers, 11KV ring main unit, and LV panel complete with necessary cabling, foundation, sleeves etc.
- Telecommunications
- Street Lighting
- Yard Lighting
- Spare Ducts (11KV, SL, LV, Telecom.)
- High Mast lighting
- Fencing and Gate Works (ISPS Fence and Demarcation Fence approximately 8.4 Km), entry

gate and exit gate with a sliding Door Gate of 20 m wide.

# (c) Building Works

- Gate Houses & In Gates Out Gate Booths
- One Stop Station Transaction Building
- Pass Office Building
- Mosque
- Electrical Service Buildings (Type-1 and 2)
- General buildings
- Fire Fighting Water Tanks
- Custom MoH Administration & Inspection Building
- MAF Inspection Building
- MoH Clinic
- Custom Inspection Staff Building
- Ammunition Building