

## **PREAMBLE**

### **General Requirements**

The Tenderer's attention is drawn to the General Conditions of Contract, Special Conditions of Contract and Employer's Requirements (Special specifications) which are to be read in conjunction with the Bill of Quantities. This Preamble shall serve as a definitive guide to the measurement of quantities and payment.

The Tenderer should quote the rates considering this contract.

This Contract **“SHIFTING/RAISING OF EHT LINES ALONG MUTTOM DEPOT YARD OF KOCHI METRO PROJECT, FOR MAINTAINING STATUTORY CLEARANCE. FROM LOCATIONS 12 TO 17 OF KAT-KLK 66 KV DC FEEDER**

**(CONTRACT NO: KE-8) ”**

Including and not limited to:

- The Site Visit
- The Supply, erection, Testing & Commissioning of System on-site.
- The dismantling of Materials.
- The Handing Over of the Dismantled Materials/ systems to Concerned department and proper Handing Over/Taking over documents submitted to this Office.
- The in-plant material testing, and acceptance tests,
- The on-site testing,
- The Electrical Inspector Clearance Certificates, as required.
- The Shut Down from the departments Concerned.
- The interfacing with the KSEB, PWD, NHAI, Gas companies, BSNL, VSNL, KWA, Traffic Police, Civil Contractors and Other local authorities Concerned.
- The Permission of Road Cutting, Traffic Diversion, if required etc.
- all setting out and survey work;
- Temporary access roads and bridges, fencing, watching and security , lighting;

- paying fees and giving notices to Authorities;
- payment of all patent rights and royalties;
- reinstatement of the Site;
- safety precautions and all measures to prevent erosion and suppress fire and other hazards;
- interference to the Works by persons, vehicles, and the like being legitimate users of the facilities on or in the vicinity of the Site;
- the protection and safety of services;
- the protection and safety of adjacent services;
- supplying, maintaining and removing on completion, the Contractors own accommodation, offices, stores, workshops, transport, welfare services and other facilities including telephones and facsimile machines and all charges in connection therewith;
- the supply, inspection, testing, packaging and transportation of materials and of the Works as specified including the provision and use of equipment and arrangements for the Engineer's Inspectors and others;
- maintaining public thoroughfares and footpaths, and maintaining access upon existing recognized routes;
- providing, transporting to the Site, setting to work, operating (including all fuel and consumable stores), maintaining and removing from the Site upon completion all Construction Plant and Contractor's Equipment necessary for the execution of the Works and including the cost of all tests and other requirements in respect of such; plant and equipment;
- working adjacent to or across existing services and installations;
- complying with the requirements of the Employer in regard to Safety and Health, Quality Assurance, Environmental, and project implementation plans and making periodical submissions;
- co-ordination and interference to the Works by the works of Designated Contractors and others employed by DMRC being legitimate users of the facilities on or in the vicinity of the Site;
- remedying of defects and shrinkage, and works of amendment, reconstruction, replacement of other faults, fair wear and tear excepted, during Defects Liability Periods;
- Protections to be implemented against Electro magnetic interference effects following line energisation.;
- Insurance, including all risks in supply, erection, storage, transit, third party, Workmen's Compensation and others;

- All tools, and equipment required for all tests prior and after delivery, and for testing and commissioning installed systems;
- Various bank guarantees/warranties/undertakings, if required.

### **Tender Pricing**

The Tenderer shall take regard of the actual site conditions and the estimated quantities entered in the various bills. The Tenderer shall price his tender accordingly and the prices entered against a bill line item shall be the full and only price paid for all work performed against that item except as described in the Tender Documents.

The Tenderer shall price the Bills of Quantities in Indian Rupees.

**Schedule A** includes supply of materials for the work. **Rate quoted for all the items shall be in percentage below/ above/ at par the BOQ amount in the schedule.**

**Schedule B** includes the work of construction of EHT line and tower. The rate quoted shall include all costs for cement and all materials except conductor, tower parts and reinforcement which will be paid separately. **Rate quoted for all the items shall be in percentage below/ above/ at par the BOQ amount in the schedule.**

### **THE STAGE PAYMENT SHALL BE MADE AS UNDER**

Sr.No.	BOQ Item No.	Item Description	Payment after material being brought to site	Payment after Erection	Payment after successful Testing and Commissioning	Payment after Issue of Completion Certificate and Handing Over
1	All Items	All Items	60 %	15 %	20 %	5 %