SECTION 26 11 00

ELECTRICAL WORK FOR SUB-STATION

PART 1 - GENERAL

1.0 SCOPE OF WORK:

Power supply to this building will be provided by Ministry of Energy. The work shall include all necessary, 6", 4" UPVC ducts, rubber plugs, trenches, chequered plate etc. as per MEW approved drawing including all builders works, in connection with the Civil works of the sub-station.

Electrical installation for sub-stations.

The Contractor shall be responsible for preparing all as built drawings and taking approval includes making all necessary changes to the designed drawing of the Consultant due to variation during the course of contract and necessary requirements of MEW to hand over the project to OWNER as well as the Engineer.

The Contractor shall be responsible and liable for preparing shop drawings for civil works for substation and taking approval of the same from MEW before starting works any delay due to following up/obtaining the approval from OWNER shall be the Contractor's responsibility without any claim to the Employer, the same is applicable for sub-station in the building's lighting, sockets and boards. Should any portion of the works which should reasonably and obviously be inferred as necessary by the Engineer for the complete, safe and satisfactory operation of the installation as whole be not expressly described or specified. The Contractor shall provide and execute such works as part of the contract and shall not be entitled to any extra payment on that account.

The Electrical Contractor shall co-ordinate his work with all other services and he shall be held fully responsible for obtaining all information and details of locations and routes of water pipes, sanitary pipes, etc. After co-ordination, the Contractor shall submit for the approval of the Engineer, the coordinated drawings showing any modifications if any, and he will be fully responsible for executing all this modification with no extra money and the same within contract period.

Should there be any conflict between the electrical services and other services, then the Contractor shall carryout these modifications with no extra payment and the same contract period.

2.0 REQUIREMENTS OF REGULATIONS:

The Contractor shall install the whole of the Electrical works in strict conformity with the latest rules and requirements of the Ministry of Energy MEW.

All materials and the installation to be approved by the Engineer prior to ordering them.

3.0 STANDARDS:

Except as otherwise specified or indicated on the drawings, all material and equipment shall comply with the applicable standards and requirements of:

3.1 The Contractor shall refer to MEW for Electrical Services for all items which are not included in Particular Specification or Contract drawings.

3.2 International Electro technical Commission (IEC).

3.3 British Standard Specifications (BSS) where standards have not been established by IEC.

3.4 MEW standard specification for external lighting as well as the items included in particular specifications or the Contract.

4.0 DRAWINGS:

The Contractor shall refer to all relevant civil, mechanical, plumbing drawings and obtain for himself the location and routes of all gas and water services, telephone and electrical ducts etc., so as to maintain adequate clearance between electrical, telephone and other services.

The drawings, specifications and Bill of Quantities are complementary. If there is any discrepancy among the above, this should be clearly brought out in the offer by the tenderer and any addition/reduction shall be quoted in the offer.

At the time of execution the Engineer shall determine the correct manner in which the said portion of the work is to be executed. No claims for extra payment will be allowed due to this.

The locations of electrical equipment, devices, outlets, and similar items, as indicated on the drawings are approximate only. Exact locations shall be as determined or accepted by the Engineer during Construction without claim.

All materials and equipment which should be reasonably and obviously inferred as necessary for a complete installation shall be furnished and indicated on the Contractor's shop drawings for installation whether or not explicitly indicated or described on the Contract Documents.

END OF SECTION