Appendix 5. List of Major Items of Plant and Services and List of Approved Subcontractors

A list of major items of plant and services is provided below.

The following Subcontractors and/or manufacturers are approved for carrying out the items of the Facilities indicated. Where more than one Subcontractor is listed, the Contractor may choose between them, subject to the Contract. In accordance with GCC Sub-Clauses 23.5 and 23.6, Specialist Subcontractor(s) already named in the Contract do not require further consent, while prior written consent of the Engineer shall be obtained for other proposed Subcontractor(s). No additional subcontract shall be placed until the required consent has been obtained and the relevant Subcontractor has been added to this list.

Major Items of Plant and Services	Approved Subcontractors/Manufacturers	Nationality

Appendix 6. Scope of Works and Supply by the Procuring Entity

The following personnel, facilities, works and supplies will be provided/supplied by the Procuring Entity, and GCC Clause 30 and GCC Sub-Clauses 39.2, 42.2 and 43.1.2 shall apply as appropriate.

All personnel, facilities, works and supplies will be provided by the Procuring Entity in good time so as not to delay the performance of the Contractor, in accordance with the approved Time Schedule and Program of Performance pursuant to GCC Sub-Clause 37.2.

Unless otherwise indicated, all personnel, facilities, works and supplies will be provided free of charge to the Contractor.

Personnel	**Charge to Contractor (if any)**
The Procuring Entity will provide operating and maintenance personnel under the Contractor's supervision to get them (Procuring Entity's O & M personnel) acquainted with and to witness the commissioning of the plant & machineries.	No charge to Contractor.

Facilities	**Charge to Contractor (if any)**
-	-

Works	**Charge to Contractor (if any)**
Procuring Entity will not do any works. If Contractor do not re-instate the Procuring Entity's existing facilities (Civil, fencing etc.) Procuring Entity will complete it.	Will be deducted from contractor's payment.

Supplies	**Charge to Contractor (if any)**
The Procuring Entity will not generally supply any machinery/Equipment and materials to the Contractor. In the event of any such requirement and subject to availability, the Procuring Entity may extend the facilities to use such machinery and materials by the Contractor on rental charge/cost under normal terms and conditions.	The Contractor will be required to pay the amount to be determined by the Procuring Entity for such facilities.

Appendix 7. List of Documents for Approval or Review

Pursuant to GCC Sub-Clause 38.3.1, the Contractor shall prepare, or cause its Subcontractor(s) to prepare, and furnish to the Project Director, in accordance with the requirements of GCC Sub-Clause 37.2 (Program of Performance), the following documents for approval or review:

(A) Approval

1. Single Line Diagram (SLD) of each Sub-station.
2. Site Layout Plan and arrangement drawings of each Switching-station
3. Detailed soil investigation program where required, soil test report
4. Civil Drawing i.e Architectural, Structural & Foundation drawing of Building; Equipment foundation and other drawings as per Section 6 & 7.
5. Installation drawings, grounding/earthing design, Lightning protection system, lay out of fire protection etc. as per Section 6 & 7.
6. All GTPs, Electrical, Mechanical, Dimensional, Cross-Sectional Drawing, Connection Diagram, General Arrangement Drawing of all equipment as described in Price Schedule, Section 6, 7 & 8.
7. Detail drawing of Gantry Structure, Transformer, VCB, CT, PT, LA, Isolator, Cable, Conductor, supporting steel structures and other equipment as required.
8. Secondary/Control drawing of AIS/GIS Panels, SAS, RTCC, ACDB, DCDB, Battery Charger panel etc.
9. Other drawings/documents as required.
10. As-Built Drawings shall be submitted immediately after issuance of the Operational Acceptance Certificate in accordance with GCC Sub-Clause 43.3.

(B) Review

1. Listing of additional equipment requirements to match design.

The general guideline to EPC for submission of the drawing but not limited to following details:

1. All Legends/symbols should be mentioned in respective page along with a summary page.
2. All equipment's list, model number, product serial number, quantity, country of origin, general name shall be mentioned.
3. Each page of the drawing should contain Procuring Entity name with logo, signature & stamp of EPC contractor and Manufacturer along with drawing title, drawing number, page number, Project Name, Contract number along with date and version of the drawing in the bottom right corner.
4. Rating plate of equipment shall be mentioned with dimension, font size and fitted in visible position during normal service and installation. The rating plate shall be engraved, weather-proof and corrosion proof. Description on the rating plate should be given in "legible English letters".
5. In applicable cases, the revised drawing is required to submit even if the drawing is approved.
6. All types of assumption/calculation should be submitted in book binding format along with signature & stamp of EPC contractor. The basis of the calculation should be as per relevant standard (IEC/IEEE/BDS/BS/IS) and such standard should be attached.
7. Any other additional instruction from WZPDCL.