**INTERNAL ASSIGNMENT TO CTEB**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **From (Section)** | **DGM & I/c** | **To** | **DGM & I/c (CTEB)** | |
| **Assignment No.** |  | **Issue date** | |  |
| **Title :-** | | **By when required** | |  |
| **Name of engineer to be contacted for clarifications:** | |  | | |

**A Brief description of the job:**

**B Scope of work** :-( List of systems with major equipment considered by all the Task force including Technology, Mechanical, Electrical, PC&A, C&IT, Civil and Structural may be mentioned here)

**C Project Schedule:**

Project Implementation Schedule is ----- months from Stage - I approval and ----- months from Stage II approval. (The Bar charts shall be attached as ANNEXURE – I)

**D Engineering Hours till commissioning** –

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FR & TS** | **Tender Evaluation** | **BE & DE** | **DS** | **PCA** | **TOTAL** |
| \*\* | 20% | 40% | 15% | 5% | Based on project cost |

**\*\* To be filled up by TFL**

**E Production figure, days of operation per year, Specific power consumption, water consumption, gas/fuel consumption with cost and Revenue generation to be mentioned for the project if techno economics is required to be done.**

**F Detail Bill of Quantities for entire Project shall be filled-up in the format attached as ANNEXURE – II (preferably in Excel file)**

**ANNEXURE – II**

1. **DESIGN/ ENGINEERING, SUPERVISION and TRAINING SHALL BE MENTION IN FC AND LC BREAK-UP. IN CASE IT IS NOT MENTIONED SHALL BE TAKEN AS PER NORM IN CASE**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Description** | **Unit** | **Qty.** | **Rate (FC)** | **Rate (LC) (Rs. L)** | **Amount**  **(FC)** | **Amt. LC (Rs. L)** | **Total** | **Basis**  **(Ref. BQ/ Engg. Estimate)** |
| **1.** | **Design/ Engineering of Total Package/ Project** | **LOT** | **one** |  |  |  |  |  |  |
| **2.** | **Supervision**  **(No. of Man X No. of Days)** | **Man days** |  |  |  |  |  |  |  |
| **3.** | **Training**  **(No. of Man X No. of Days)** | **Man days** |  |  |  |  |  |  |  |

1. **SCOPE FOR SUPPLY, ERECTION, TESTING & COMMISSIONING**

**(Technology, Mechanical, Electrical, PC&A, C&IT shall fill up the format below for total scope of respective area)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Description** | **Unit** | **Qty.** | **Rate (FC)** | **Rate (LC) (Rs. L)** | **Amount**  **(FC)** | **Amt. LC (Rs. L)** | **Total** | **Basis**  **(Ref. BQ/ Engg. Estimate)** |
| **1.** |  |  |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |  |  |

1. **SCOPE FOR STRUCTURAL WORK**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Description** | **Unit** | **Qty.** | **Rate (LC) (Rs. L)** | **Amt. LC (Rs. L)** | **Total** | **Basis**  **(As per norm/ Engg. Estimate)** |
| **1.** | **Technological Structures** | **t** |  |  |  |  |  |
| **2.** | **Building Structures** | **t** |  |  |  |  |  |

1. **SCOPE FOR CIVIL WORK**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Description** | **Unit** | **Qty.** | **Rate (LC) (Rs. L)** | **Amt. LC (Rs. L)** | **Total** | **Basis**  **DSR Cl. No./ Engg. Estimate)** |
| **1.** |  | **t** |  |  |  |  |  |
| **2.** |  | **t** |  |  |  |  |  |

1. **SCOPE FOR DISMANTLING WORK**

**(Technology, Mechanical, Electrical, PC&A, C&IT, Civil and Structural shall fill up the format below for total scope of respective area)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Description** | **Unit** | **Qty.** | **Rate (LC) (Rs. L)** | **Amt. LC (Rs. L)** | **Total** | **Basis**  **(As per norm/ Engg. Estimate)** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |