

Ref: RD/ACE/2017-18/

29th Feb 2018

Dr. S. Gomathinayagam

Freelance Technical Advisory

(GSTIN: 33AAEPG3028L1ZZ)

Annai Indira Nagar, Velachery

Chennai – 600042

Dear Sir,

Sub: Work order for Design and Documents (civil) Review services for 100MW(AC) solar PV project in Tamilnadu.

Ref: 1. Discussion with you in ITCOT Office on 17.02.2018, 20.02.2018

This has reference to the above subject and detailed discussion with you on 17.02.2018 and consequent discussion on the project team formalization. It was decided to take up the project with the help of associate consultants.

You are requested for review of design and documents (civil) prepared by ITCOT design team and vendors as per NLCIL specification which is required to meet the end client (LNVT) requirement of getting NLCIL approval for design drawings & documents with the below scope of work with other terms and condition.

1. Scope of work is enclosed in Annexure A
2. Fees and Payment terms are enclosed in Annexure B.
3. Condition of contract is enclosed in Annexure C.

We are looking forward your expertise for optimum design and efforts for deliverable on time to meet the end client requirement.

Please sign a copy of this work order as a token of acceptance.

Thanking you,

Yours truly

Ramesh Damodaran
Executive Director (Projects)

Dr. S. Gomathinayagam
Freelance Technical Advisory

Encl: Annexure A, B and C

Annexure -A

SCOPE OF WORK:

The scope of services shall include review of design documents for civil portion, suggest changes, discuss or provide clarifications on vendor queries.

List of documents and drawings to be reviewed:

1. Design Basis Report – Civil.
2. Soil Investigation report.
3. Site grading layout.
4. MMS (Module Mounting Structure)- GA, Design document and other drawings.
5. MMS fabrication details
6. MMS – Foundation details
7. Pull out test
8. PCSS Building - Design document.
9. PCSS Building- Architectural, Structural and foundation details.
10. PESS Building - Design document.
11. PESS Building - Architectural, Structural and foundation details.
12. Security cabin – Architectural, structural details.
13. Peripheral Fencing Details.
14. Field Quality Plan for Civil works (FQP)

All documents and drawings in the list finalized with NLCIL for Approval / for Information will be reviewed for its correctness to project requirements and conformance to NLCIL technical specifications.

You are requested to participate along with ITCOT in all technical discussions with NLCIL and end client for scheme approvals and other clearances.

EXCLUSIONS

Following are excluded from the scope of services:

- Site Survey.
- Site Contour / Topography.
- Geo Technical / Soil Investigation Study.
- Environmental Clearance - EIA study.
- Inspections of equipment and systems at manufacturer's works in India & abroad.
- Project management, construction/erection/testing/commissioning assistance including site supervision.

TIME LINE:

The total time line for completion of the above scope is Five (5) months from work order date & advance payment.

The scope of Design Review Services shall end after getting approval from NLCIL for all drawings & documents as per agreed list and on review of recommendations to be

submitted to End Client for placement of order for the systems covered under the approved drawings and document list.