



VISAKHAPATNAM PORT TRUST
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT
VISAKHAPATNAM – 530 035

(Telefax No.91-0891-2564787 E-mail: info @ vizagport.com)

ISO 9001

ISO 14001

OSHAS 18001

No. IM&EE/MOF/PROJ/EQ7/

Dated. 09.12.2016.

Sir,

Sub: Preparation of Techno Economic Feasibility Report for the Project
“Installation of Mechanized Fertilizer Handling facilities at East Quay-7
(EQ-7) in the Inner harbour of Visakhapatnam Port, on Design, Build,
Finance, Operate & Transfer (DBFOT) basis” –Reg.

It is to inform that, Visakhapatnam Port Trust intends to “install a Mechanized Fertilizer Handling Facility at East Quay – 7 (EQ-7) berth in the Inner Harbour on Design, Build, Finance, Operate and Transfer (DBFOT) basis on PPP mode”, to ensure faster unloading / dispatch rate and to accommodate the anticipated growth in fertilizer traffic.

In this connection, it is proposed to offload the subject work for preparation of Techno Economic Feasibility Report (TEFR) for the Project. The scope of preparation of Techno Economic Feasibility Report (TEFR) is enclosed herewith.

You are requested to submit budgetary offer in the **Office of the Chief Mechanical Engineer, AOB, 2nd Floor, Visakhapatnam Port Trust, Visakhapatnam – 530 035** in sealed cover duly super scribing the name of the work on the cover on or before 21-12-2016 at 15.00 hrs as per scope of work duly specifying applicable taxes, terms and conditions for our estimation purpose. For any clarification on this, please contact M&EE Dept from 10.00 hrs. to 17.00 AM hrs. on Phone nos. 0891-2873209/10/41.

There is no commitment on either side at this stage.

Yours faithfully

CHIEF MECHANICAL ENGINEER i/c

Encl: As above

SCOPE OF WORK

- Study of the following:
 - a. Existing infrastructure / facilities and performance of the Port
 - b. Traffic study and Import volumes of indicated cargo, i.e. both finished and raw Fertilizer and other compatible cargoes. Detailed market analysis and forecast for the future.
 - c. Study of existing facilities such as, berthing facilities, handling systems, backup infrastructure facilities, Port railway facilities and other utilities available in the existing EQ-7 berth area for development of the proposed facilities.
 - d. Identifying the additional supporting infrastructure if required like, rail connectivity and road access for the proposed handling facility.
 - e. Planning of backup area including strengthening schemes for storage including development of railway yard for bagging and wagon loading system.
 - f. Study on alternative proposals for mechanized fertilizer handling along with detailed estimations including mechanical and electrical equipments and civil structures etc.,, (minimum three alternatives are to be submitted).
 - g. Illumination and power supply for alternative proposals.
 - h. Suitable dust suppression system and fire fighting system.
 - i. Capital cost estimate and implementation schedule.
 - j. Annual operation and maintenance.
 - k. Financial viability (viability analysis, sensitivity analysis and discounted cash flow statement for 30 years).
 - l. TAMP guidelines to be considered during above studies.