

**INVITATION OF
PROPOSAL**
from
Consultants for
Preparation of Detailed Project
Report(DPR) for
“Setting up an Agri-Warehouse at Port
in Andhra Pradesh”



CONSULTANCY DEVELOPMENT CENTRE
(Autonomous Institution of DSIR, Ministry of Science &
Technology)

2nd Floor, Core IV-B,
India Habitat Centre, Lodhi Road,
New Delhi - 110003

Tel: +91-11-24602601/ 24602915/ 24601533

Fax: +91-11-24602602

Email: info@cdc.org.in, Website: www.cdc.org.in



Preparation of Detailed Project Report (DPR) for “Setting up an Agri-Warehouse at Port in Andhra Pradesh”

Background

Sea-ports play a vital role in the Exim trade and thereby in the economic development of a country. To become globally competitive, due importance needs to be given for development of infrastructure in general and port sector in particular, as ports play vital role in the overall economic development of the country. In India, more than 90% in terms of volume and 70% in terms of value of foreign trade involve sea leg. Therefore, the ports ought to be efficient and effective to enhance competitive edge of India’s foreign trade.

There is urgent need to enhance and improve the India’s Export Infrastructure to improve Foreign Trade Targets. Thus to implement projects for creating appropriate infrastructure for the Development & Growth of Exports.

There is felt an acute shortage for the growing demand of Agri commodities. The proposed project will provide the facilities for commodity handling and transit of the agri-commodities cargo. A DPR study is to be carried out for setting up an Agri-Warehouse at Port in Andhra Pradesh.

For carrying out the DPR study for the project, CDC invites proposal from Consultants having rich experience in providing consultancy services in the area of Agri Ware house /Ports/Maritime.

1. Terms of Reference(TOR)

Objectives of the study

The objectives of the study are as follow:

- To carry out the detailed techno-commercial study for setting up an “Agri-Warehouse at Port in Andhra Pradesh” for commodity handling and transit
- To determine the scope of project, technology assessment, available resources and to recommend optimal solutions
- To define scale and size of project, future scalability, cost implications, sustainability aspects
- To provide solution framework for implementation of the export infrastructure
- To suggest the implementation structure – JV between implementing agencies



Scope of Work of Consultant:

The scope of Work for preparing the DPR is given below:

1. Background & Rationale for DPR, Situational analysis
2. To study the existing infrastructure, commodity and cargo handling & transit facilities at Port, Market analysis including commodity & traffic forecast for the port
3. To carry out the Techno-Commercial & Economic feasibility assessment of the proposed Agri-ware house project and to recommend the optimal solution framework to ensure best and highest use of the facilities.
4. Technology Assessment - To make comparative analysis of various options considering the Technology platform, infrastructure and resource availability, alternative deployment modes, cost, nature extent and capability of support/maintenance required.
5. Identify bottle necks and suggest potential alternatives/options,
6. To provide a estimate of the capital cost of Infrastructure and their expected operational costs and revenues and also possible future escalations
7. To provide Inputs on making the Project Infrastructure viable and sustainable including Risk Analysis indicating perceived risks.
8. To carry out the study including the following
 - Project cost phasing and scheduling, with Time Frame (PERT Chart indicating period for various milestones. (Cost and time overrun aspects to be included)
 - Financial structuring - Proposed Funding Pattern : Share of the Implementing Agencies.
 - Methodology of Project Implementation & Delivery mechanism (including JV between implementing agencies, with roles & responsibilities of each party clearly defined)
9. Benefits : Assessment of Benefits to be accrued by stakeholders. The proposed project to have direct impact on enhancement of exports.
10. To prepare the DPR report with proposed solution framework to enable Implementation of the project, having a state-of-the-art Technology, infrastructure and facilities to enable achieving the objective of increased exports and overall impact on economic prosperity.

The following points to be kept in view :

- a) Solution framework would be suggested to enable project to be self sustainable in terms of financial arrangements therefore the optimum infrastructure solution framework would be designed in a manner so that revenue generation/sustainability aspects are also looked into apart from the core activity which is the focus of the project. The existing project cost and future scalability to be envisioned and documented.



- b) The structuring of the project would be done in the most efficient manner so that it can have provision for skill-sets and financial backing of the private sector as well as to ensure the project delivery is on time.
- c) The Project to satisfy the General guidelines/Requirements of the implementation agencies

Approach & Methodology

To carry out the DPR study, by using a consultative and participatory approach. The inputs for the DPR study to be collected mainly from primary sources, duly supported by secondary information. The primary research will involve site survey and interaction with the relevant officials.

The Methodology to be used:

- *Desk Research* : Literature study and analysis of documentation available
- *One-to-one meetings* with key stakeholders
- *Site Survey & analysis*
- *Draft Report compilation* : Documentation and analysis of all the data collected from both secondary and primary sources
- *Final Report compilation* : Incorporation of comments of implementing agency.

Deliverables

- Draft Report
- Presentation on Draft Report and inviting suggestions
- Final DPR Report incorporating suggestions and recommendations

Note: All deliverables shall be submitted in 2 copies in hardcopy + 1 softcopy in editable form.

The following deliverables should be suitably covered in the study :

- ✓ Status of available infrastructure and resource, commodity handling facilities of Port
- ✓ Technology Assessment and suggesting optimal solution framework
- ✓ Financial estimation, funding sources, sustainability aspects to be covered.
- ✓ Financial Impact on Target beneficiaries , Techno-Commercial, Economic feasibility
- ✓ Methodology of Implementation Process
- ✓ Suggestions and Recommendations

Time frame : The Study is to be completed strictly within a time frame of **45 days** from the date of the Award of Contract.



2. General

Eligibility Criteria

The **Consultant** must meet the following minimum eligibility criteria –

- Consultant should have minimum of 5 years' Professional experience in consulting.
- Consultant should have experience in consulting in port/maritime sector
- Should have executed minimum two (2) DPR /Feasibility assignments in the last 3 years preferably assignment of similar nature or in the related sector.
- Should have executed minimum One (1) DPR/study project in the Warehouse/ Commodity handling in Port sector

Documentary Evidence for the following must be submitted, to support your eligibility:

- a) Contract/Work/Engagement orders indicating the details of assignment, client, value of assignment, ,date of award etc;
- b) Detailed Resume of the Consultant, clearly indicating the details of professional experience.

Proposal Submission

Each proposal should be submitted in two parts, viz.

- Technical
- Financial

The technical and financial proposal must be submitted in two separate sealed envelopes indicating clearly on envelopes as "TECHNICAL PROPOSAL" and "FINANCIAL PROPOSAL", followed by the nomenclature of the assignment, "Detailed Project Report study of Agri-Warehouse of Port". Financial proposal to include a warning "DO NOT OPEN WITH THE TECHNICAL PROPOSAL." The envelopes containing the Technical and Financial Proposals shall be placed into an outer envelope and sealed. This outer envelope shall indicate clearly TECHNICAL & FINANCIAL PROPOSAL - DETAILED PROJECT REPORT(DPR) FOR SETTING UP AN AGRI-WAREHOUSE AT PORT IN ANDHRA PRADESH ", and followed by the submission address.

Technical Proposal Content

Technical Proposal should be prepared considering Objective, Scope, Approach & Methodology, Milestones & Deliverables as well as other information given in this document.

Technical Proposal must include:

- a. Brief description about the Consultant/Consulting firm
- b. **Consultants experience**



In addition to overall experience of the consultant, details of specific consultancy projects/studies undertaken may be provided including Assignment/job name, description of services provided, appx. value of assignment, country & location, duration of assignment, name of client, starting & completion dates, names of associates (other than employees), if any. *(Documentary evidence in support of above facts to be provided)*

- c. Comments and suggestions on understanding of Terms of Reference.
- d. Approach
- e. Methodology
- f. Work Plan and Schedule
- g. Detailed profile and CV of Consultant to be associated with this assignment.

Financial Proposal Contents

- Financial proposal should be in the form of a lumpsum amount inclusive of all taxes.
- The lumpsum quote should be inclusive of all expenses which consultant may incur while executing the assignment including travel, boarding and lodging within India including visits to CDC, as required.
- Financial Proposal, should also, include a breakup of the lumpsum quote under various heads envisaged by the consultant.

Note

The area of coverage for the subject project would be Adhra Pradesh.

Evaluation of Proposals

An agency/consultant will be selected under the **Quality cum Cost Based System** method (QCBS) and procedures described in this Proposal.

The following evaluation criteria shall be used for technical evaluation.

Sr. No	Description	Break up
1	Past Experience in work of similar nature	50 Marks
1.1	Past experience of similar nature in terms of no of assignments (Conducting DPR studies) No of Assignments No assignments =2 No assignments >2 and <9 No of Assignments = 10 & above <i>Marks will be awarded based on work order of assignments enclosed along with the Technical proposal</i>	35 15 25 35
1.2	Assignments done in focused Port Sector (1 study)	15
2.0	Skills & Competencies	30 Marks



2.1	Professional Experience (in similar Consulting services, Port Sector) <ul style="list-style-type: none">o =>5 <10 yrso =>10 <20 yearso = 20 years and above	15 20 30
3	Methodology, Work Plan and Understanding of TOR	20 Marks
3.1	Understanding of TOR	10
3.2	Approach and Methodology	5
3.3	Work Plan + Time Schedule	5
Total		100 Marks

Evaluation as per Quality cum Cost Based System (QCBS)

- o Threshold for shortlisting consultants for technical evaluation will be 75 marks (seventy five marks).
- o The financial proposals of only technically shortlisted consultants will be opened and will be ranked in terms of their total evaluated cost. The least cost proposal will be ranked as L-1 and the next higher and so on will be ranked as L-2, L-3, etc.
- o The least cost proposal (L-1) will be considered for award of contract.
- o Evaluations will be based on documentary evidence submitted by the applicant with respect to evaluation / selection criteria.

Evaluations will be based on documentary evidence submitted by the applicant with respect to evaluation / selection criteria.

Note : The following documentary evidence should be provided along with the proposal :

Documentary Evidence for the following must be submitted, to support your eligibility:

- a) Contract/Work/Engagement orders indicating the details of assignment, client, value of assignment, ,date of award etc;
- b) Detailed Resume of the Consultant, clearly indicating the details of professional experience.

Note*

The Bid proposals **not accompanied** by Documentary evidence in support of the Eligibility criteria, will be summarily rejected. No further correspondence will be entertained.



Payment Terms

Payment Terms	Milestones
25%	On acceptance of proposal & Signing of Contract Agreement
50%	On Submission & acceptance of Draft Report
25%	On submission and acceptance of Final Report

Date for submission of proposal

The Proposals must be sent to CDC office on or before **15th April, 2013 by 1600 hrs.** The proposals to be sent only in hard copy by post/courier/by-hand. Emails will not be considered.

Enquiries & submission of proposals should be addressed to :

Shri S.K Sharma
Head (Business Development)
Consultancy Development Centre
Core 4B, 2nd Floor, India Habitat Centre, Lodhi Road
New Delhi - 110 003
Tel: 91 11 24603425; 24602601
Fax: 91 11 24602602
Email: sksharma@cdc.org.in Website: www.cdc.org.in
