

**INVITATION OF
PROPOSAL**
from
Consultant for
Preparation of Detailed Project
Report(DPR) for
“Setting up Cargo Facility at Airport
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 Provision of Cargo facility at AirPort in Andhra Pradesh”

Background

Less than 1 percent of all freight tonnage is carried by air. Nonetheless, this statistic significantly underestimates the importance of air freight because, in value of cargo moved, air transport dominates all other modes. In addition to people, airports move cargo around the clock.

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 a growing demand of Cargo Facilities at Airport. The proposed project will provide the facilities for cargo handling and transit. **A DPR study is to be carried out for setting up an Provision of Cargo Facility at AirPort in Andhra Pradesh.**

For carrying out the DPR study for the project, CDC invites proposal from Professional Consultants having rich experience in providing consultancy services in **Logistics related projects.**

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 “Provision for Cargo Facility at Airport” for cargo 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/Agency:

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 Airport, Market analysis including commodity & traffic forecast for the Airport related to cargo.
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.

Spacious processing and storage and handling facilities for domestic (outbound, inbound) and international (export, import, transshipment) cargo

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*
- *Assessment of Infrastructure Requirement/technology(Technology used in similar projects)*
- *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, cargo handling facilities of AirPort
- ✓ Assessment of Infrastructure Requirement/Technology
- ✓ 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 2 years' Professional experience in consulting.
- Consultant Should have executed minimum Two (2) Studies/Reports in the last 5 years
- Should have executed minimum One (1) DPR /study project in the **Logistics area.**

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 Setting up Cargo Facility at Airport in Andhra Pradesh”. 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 CARGO FACILITY AT AIRPORT 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**
Consultant should enclose details of project undertaken along with their details. (*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, project site, 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 Andhra Pradesh.
- The shortlisted Consultants, may be called for giving a presentation on the proposal submitted for further evaluation.



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	50 Marks
1.1	Past experience in terms of no of assignments No of Assignments <ul style="list-style-type: none">• Number of assignment =1• Number of assignments >1 and above <p><i>Marks will be awarded based on work order of assignments enclosed along with the Technical proposal</i></p>	20 25
1.2	Assignments done in Logistics area <ul style="list-style-type: none">• Number of assignments =1• More than 1 assignment	20 25
2.0	Methodology, Work Plan and Understanding of TOR	50 Marks
2.1	Understanding of TOR	10
2.2	Approach and Methodology	20
2.3	Work Plan + Time Schedule	20
	Total	100 Marks

Evaluation as per Quality cum Cost Based System (QCBS)

- Threshold for shortlisting consultants for technical evaluation will be 75 marks (seventy five marks).
- 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.
- The least cost proposal (L-1) will be considered for award of contract.
- 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
- 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.

Date for submission of proposal

The Proposals must be sent to CDC office on or before **30th July, 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
