

Annexure I - SECTION – 5

5. PROPOSAL EVALUATION (Modified)

5.1 General

5.1.1 The first level evaluation of bids shall be carried out as per the Minimum Eligibility Criteria and Other Eligibility Considerations set out in Clauses 6 & 7 of Tender Notice and Clauses 1.4 & 1.5 of Invitation of Proposal. The qualified Bidders after such evaluation shall only be considered for further evaluation of Technical Bids.

5.1.2 Evaluation of Technical Bid will be based on the following parameters:

TABLE 2

Parameter	Maximum Technical Score	Minimum Aggregate Score for Short Listing
a) Relevant Experience	60	60
b) Skill and Competency of Team	35	
c) Approach, Methodology & Work Plan	5	
Total Technical Score	100	

5.1.3 The maximum achievable Total Technical Score for every Bidder would be 100. To be technically qualified, the Bidder would need to secure a minimum of 60% marks.

5.2 Evaluation of the Bid

5.2.1 The Technical Bid will be evaluated as per the following criteria:

TABLE 3

Sl. No.	Description	Marks
1.	Past experience in consultancy in the relevant field in terms of no. of completed assignments. Every Bidder has to provide details in respect of eligible assignments undertaken & completed by him as per the format set out in Appendix-VI Sheets 1 to 3.	60
1.1	Past relevant experience of successfully executed/completed/ongoing assignments of providing consultancy services for Preparation of Detailed Project Report (DPR) which includes Feasibility Study, Preparation of Concept Design Report, Layout Plan, Detailed Design and Drawings (Architectural & Structural) of Key components such as Civil, Electrical and IT & Airport System etc. as required for operation of aerodromes / airports, BoQ etc. with necessary administrative approvals from statutory bodies & competent authorities for the development of aerodromes / airports over the last seven years i.e. the current financial year and the last seven financial years of submission of Bids. Project cost for each Assignment shall not be less than Rs.20 crore or Assignment cost not less than Rs.2 crore. (Max. Marks - 30) (i) No. of Assignments - 1 No. - 10 marks (ii) No. of Assignments - 2 Nos. - 20 marks (iii) No. of Assignments - 3 Nos. - 30 marks	30
1.2	Past relevant experience of successfully executed/completed/ongoing assignments of providing consultancy services for Conducting Environmental Impact Assessment (EIA), preparation of Environmental Management Plan (EMP), CRZ mapping and assisting the client in getting necessary Environmental Clearance (EC) / CRZ from statutory	15

	<p>bodies for the development of Projects at Ports / Airport Authorities / recognized Govt. or Public Sector organisations over the last seven years i.e. the current financial year and the last seven financial years of submission of Bids. Project cost for each Assignment shall not be less than Rs.20 crore.</p> <p>(Max. Marks - 15)</p> <p>(i) For completing Assignments upto preparation of Final EIA report No. of Assignments - 1 No. - 5 marks</p> <p>(ii) For completing Assignments upto preparation of Final EIA report No. of Assignments – 2 Nos. - 10 marks</p> <p>(iii) For completing Assignment upto Presentation before the Committee for obtaining EC No. of Assignments – 1 No. - 10 marks</p> <p>(iv) For completing Assignments upto Presentation before the Committee for obtaining EC No. of Assignments – 2 Nos. - 15 marks</p>	
1.3	<p>Past relevant experience of successfully executed/completed/ongoing assignments of providing consultancy services for Providing Project Management Consultancy (PMC) including Preparation of Tender Document for inviting tenders in EPC mode etc., Bid Process Management for selection of EPC Contractor, Review and vetting of detailed design and drawings (Architectural and Structural), Supervision and management of contractor's work, Certification of Contractor's invoices for payment and complete technical support including getting permissions and liaison with government bodies for the development of Infrastructure Projects / Airports / Water Aerodromes at Ports / Airport Authorities / recognized Govt. or Public Sector organisations over the last seven years i.e. the current financial year and the last seven financial years of submission of Bids. Project cost for each Assignment shall not be less than Rs.20 crore.</p> <p>(Max. Marks - 15)</p> <p>(i) No. of Assignments - 1 No. - 5 marks</p> <p>(ii) No. of Assignments – 2 Nos. - 10 marks</p> <p>(iii) No. of Assignments – 3 Nos. - 15 marks</p>	15
<p>Note: Marks will be awarded based on completion certificates issued by the Employer of assignments of consultancy, enclosed along with the Technical Bid.</p> <p>Ongoing projects shall be eligible for only 50% credit of the respective scores assigned against each item subject to the condition that atleast 50% physical progress of the respective projects have been achieved by the Bidder. The Bidder has to submit the certificate from the respective Employer regarding the progress of the work.</p>		
2	<p>Skills & Competencies of Team - Details of the Key Personnel</p> <p>Every Bidder has to provide the list of the Key Personnel nominated by him along with their Curriculum Vitae indicating details like educational qualifications, past experience, publication of papers, etc. signed by the respective Personnel and countersigned by the Bidder. The CVs shall contain an undertaking from the respective Key Personnel about his/her association for the assignment during the period specified in the Bid. Photocopy or unsigned / countersigned CVs shall not be accepted.</p> <p>Every Bidder has to provide details of experience in respect of the Assignments undertaken by each of the Key Personnel nominated by him as per the format set out in Appendix-VII Sheet 1 enclosing certified copy of certificates / testimonials therewith to prove the experience. CoPA would assign an appropriate score to each of the personnel based on the number of assignments handled by him. The aggregate score of the personnel nominated by a Bidder shall constitute the Skill and Competency score of the Team for that Bidder.</p> <p>Bidders shall indicate the status of the personnel (Team Leader and Team members) nominated (whether in the permanent pay roll of the</p>	35

	Bidder or outsourced) in the format set out in Appendix-VII Sheet 2 . The Bidders who propose to deploy outsourced personnel(s) as against the requirement will have to furnish documentary evidence of their willingness to work for the Assignment together with the Bid.	
2.1	<p>Team Leader Team Leader has to coordinate the team. The Team Leader shall be the single point contact from the Consultants side and all correspondence on this assignment with the Consultants shall be with the Team Leader only. The Team Leader shall be available for all meetings with CoPA. Minimum Qualification: Post Graduate in Civil / Mechanical / Environmental / Port & Harbour / Ocean Engineering or MBA in Construction Management / Finance/ Aviation Minimum Experience: 15 years in the field of Port or Airport Planning or Development of Port or Airport Upgradation and modernization projects / Construction of Infrastructure projects or Aerodromes and should have completed at least one or more such project with total costing more than Rs. 80 crore. Only Projects costing not less than Rs.20 crore shall be taken for consideration.</p>	15
2.2	<p>Infrastructure Expert Minimum Qualification: Post Graduate in Civil Engineering / Port & Harbour / Ocean Engineering Minimum Experience: 10 years in the field of construction of Infrastructure projects / seaports / aerodromes / airports and should have completed at least one or more such project with total costing more than Rs.80 crore. Only Projects costing not less than Rs.20 crore shall be taken for consideration.</p>	10
2.3	<p>Environmental Expert Minimum Qualification: Post Graduate in Environmental Engineering Minimum Experience: 10 years in the field of preparation of EIA / EMP reports and obtaining EC / CRZ clearance for the projects and should have completed at least one such project, costing not less than Rs.20 crore.</p>	10
	* Outsourced personnel shall be eligible for only 75% credit of the respective scores assigned against each of the team members. Incumbent will be considered as outsourced personnel if his tenure in the firm is less than 2 years.	
3	<p>Approach, Methodology & Work Plan Proposed & Presentation To assess experience and capabilities of handling similar projects as consultants and to evaluate the consultant regarding their understanding and preparedness for the present assignment. The bidder has to submit Power Point Presentation on this before CoPA & MoCA / AAI. The Bidder shall furnish together with his Bid a write up on the recommended approach and proposed methodology and work plan for the implementation of the services as per the format set out in Appendix-VIII which shall be covered in approximately 5,000 words.</p>	5
	Total	100 Marks

Explanatory notes:

- a) The team shall include a minimum of 3 members including the Team Leader.
- b) Evaluations will be based on documentary evidence submitted by the applicant with respect to evaluation /selection criteria.
- c) The above Team members would need to be involved in providing the Services to CoPA. Team Leader should be present in all meetings with CoPA and other members have to be present in the meetings relevant to their discipline as requested by CoPA.
- d) The manpower requirement of the Assignment is not limited to the above Key Personnel. The above Key Personnel detailed is only for evaluation purpose.

The minimum manpower requirement is detailed in **Appendix-I** – Terms of Reference (ToR) of this Bid Document.

5.2.2 Technical Score

The Total Technical Score of any Bidder would be an arithmetic sum of the Scores obtained by the Bidder in respect of the parameters stated above viz. Relevant Experience, Skill and competency of Team and Approach Methodology & Work Plan Proposed & Presentation. **Any Bidder who achieves a minimum total technical marks of 60 (Threshold Experience Score) would be deemed to have technically qualified for the next Bidding stage viz. Price Bid Stage.** The Price Bids of only the technically qualified Bidders will be opened.

The technical score (Tn) of the eligible Bidders will be calculated as follows:

$$\text{Technical Score of a Bidder (Tn)} = \frac{\text{Technical Marks of the Bidder (T)}}{\text{(Highest Technical Mark of all Bidders (T}_{\text{high}}))}$$

$$T_n = T/T_{\text{high}}$$

5.2.3 Financial Score

Each Price Bid will be assigned a financial score (Fn).

For financial evaluation, the basic cost inclusive of all taxes, duties, levies, etc., but excluding GST as indicated in the Price Bid, will be considered.

The Employer will determine whether the Price Bids are complete, qualified and unconditional. The cost indicated in the Price Bid shall be deemed as final and reflecting the total cost of services. Omissions, if any, in costing shall not entitle the firm to be compensated and the liability to fulfill its obligations as per the ToR within the total quoted price shall be that of the Consultant. If L1 is the lowest financial quote among all Bidders,

The financial score (Fn) of the eligible Bidders will be calculated as follows:

$$\text{Financial Score of a Bidder (Fn)} = \frac{\text{Price Bid of L1 (F}_{\text{low}})}{\text{Price Bid of the Bidder (F)}}$$

$$F_n = F_{\text{low}}/F$$

5.2.4 Combined Evaluation

The Technical and Financial score secured by each bidder will be added using weightage of **60%** and **40%** respectively to compute a Composite Bid Score (Bn). Proposals will finally be ranked according to their combined Technical (Tn) and Financial (Fn) scores as follows:

$$\text{Combined Bid Score, Bn} = (T_n \times 0.60) + (F_n \times 0.40)$$

The Bidder securing the highest Composite Bid Score will be adjudicated as the most responsive Bidder for award of the Assignment (the first ranked Bidder).

In the event the composite Bid scores are 'tied', the Bidder securing the highest financial score will be adjudicated as the Best Value Bidder for award of the Assignment.

The second ranked Bidder shall be kept in reserve and may be invited for negotiations in case the first ranked Bidder withdraws, or fails to comply with the requirements, as the case may be.

SIGNATURE OF BIDDER

Sd/-
CHIEF ENGINEER