

Request for Qualification
(RFQ)

FOR

EMPANELMENT OF CONSULTANTS



Indian Ports Association

1st Floor, South Tower, NBCC Place
B. P Marg, Lodi Road
New Delhi - 110 003
Ph No : 011-24369061/63; Fax No : 011-24365866

INR 10,000/-

(February 2017)

LETTER FOR ISSUE OF RFQ FOR THE
“Empanelment of Consultants”

The set of RFQ document is issued to:

Name : _____

Address : _____

The cost of the RFQ document is INR 10,000/- (Indian Rupees Ten Thousand only)

IPA

Signature of the Officer

Issuing the RFQ Document : _____

Indian Ports Association

IPA/GAD/Consultant-TA/2016

24/02/2017

Notice for Empanelment of Consultants for Major Ports

Indian Ports Association has been assigned by Ministry of Shipping, Government of India with the task of preparation of panel of consultants for different types of consultancy services for use by the Major Ports as and when required. Accordingly, Indian Ports Association invites Requests for Qualification (RFQ) for empanelment as consultants for consultancy in various disciplines, namely

A) Class-B (Consultancy for the Projects with Estimated Cost Project is up to Rs 200 Cr).

Category – 1 :

- a) Marine Construction works
- b) General Civil, Mechanical and Electrical works
- c) Railway works
- d) Dredging works
- e) Rock Dredging Works

Category – 2 : Environmental works

Category – 3 :

- a) Traffic Studies and Logistic Management Services
- b) Project Management

B) Class-A (Consultancy for the Projects with Estimated Cost of Project more than Rs 200 Cr).

Category – 1 :

- a) Marine Construction works
- b) General Civil, Mechanical and Electrical works
- c) Railway works
- d) Dredging works
- e) Rock Dredging Works

Category – 2 : Environmental works

Category – 3 :

- a) Traffic Studies and Logistic Management Services
- b) Project Management

The panel will be valid for a period of 3 years.

The panel may be used by Major Ports for inviting financial bids as and when required for their projects/works. The detailed terms and conditions including evaluation criteria and application fee are available in the web site www.ipa.nic.in.

The schedule for receipt of the application is as follows:-

1. Submission of document fee of Rs.10, 000/- for each RFQ on or before 1500 Hrs on 06/03/2017.
2. Receiving of queries/request for clarifications on or before 3.00 pm (1500 Hrs) on 05/03/2017
3. Pre-bid meeting on 06/03/2017 at 3.00 pm (1500 hrs) at IPA, New Delhi.
4. Receipt of offers on or before 3.00 pm(1500 Hrs) on 27/03/2017
5. Opening of offers at 3.30 pm (1530 Hrs) on 27/03/2017

Reputed and interested consultants/consulting firms/consortia may download the RFQ from the above website and send in their response to the Managing Director, Indian Ports Association, 1st. floor, South Tower, NBCC Place, Bhisham Pitamah Marg, Lodi Road, New Delhi – 110 003.

In case, if RFQ is downloaded from website, the requisite document fee of Rs. 10,000/- in form of Demand Draft, In favor of Indian Ports Association shall be submitted along with bid.

Note:

Applicant is required to submit separate bid for each category and Class for which he intends to empanel. For avoidance of any doubt, if applicant wants to apply for (a) Marine works (b) Railway work in category 1 and Traffic study in category 3, then he has to submit three different application for each class viz class -A or class- B, as case may be. The bidder needs to submit only one EMD irrespective of the number of categories. Bid document fee against each category should be submitted separately.

Indian Ports Association

Empanelment of Consultants for Major Ports

1. INTRODUCTION

India's ports comprise of 12 major ports and around 200 non-major ports along the coast and islands. The Major Ports except one i.e. Kamarajar Port (Ennore) are managed by the respective Port Trust Boards and the Kamarajar Port is in the form of Public Limited Company. All the Major Ports are administered by the Central Government under Ministry of Shipping. The total volume of traffic handled by all the Indian Ports during 2014-15 was 1052.00 million tonnes and the major ports account for around 55% of total sea-borne trade. The Government of India has formulated "National Maritime Agenda 2010-20" in which, a number of development projects has also been identified under five projects heads viz. deepening of channels, construction and re-construction of berths, procurement / modernization of equipments, hinterland connectivity and various other developmental works to be taken up, in order to meet the projected traffic and estimated capacity. The expected investment for the Major Ports from 2010-2020 is 127942.35 crores.

The detail of the expected investment under the National Maritime agenda is as under:

Sl. No	PROJECT HEAD	No. of Projects	Project Cost (Rs. In Crore)
1.	Port Development	36	70,178.19
2.	Port Modernization	32	9,982.80
3.	Port Led Development	33	1,50,657.80
4	Shipbuilding, Ship Repair and Ship Breaking	13	9,560.24
5.	Maritime Education, Training and Skill Development	4	1,191.50
6.	Inland Water Transportation and Coastal Shipping	27	7,414.14
7.	Investment Opportunities in Maritime States	46	37,754.00
8.	Cruise Shipping and Light House Tourism	9	3,202.48
9.	Hinterland Connectivity and Multimodal Logistics	36	1,13,376.00
10.	Green Port Initiatives	4	419.00

	TOTAL	240	4,03,736.20
--	--------------	------------	--------------------

Around 240 projects in the maritime sector for investment have been short listed. List of these projects are listed at **Annexure-I**. To execute these projects, Ports would require the services of the consultants to assist the Ports in various activities like preparation of Feasibility / Project reports, tariff proposals, appointment of transaction advisors & independent engineers, preparation of EMP reports, and project monitoring etc. To this endeavor, Indian Ports Association on the direction of Ministry of Shipping has been mandated to prepare a panel of consultants for the various types of consultancy services, which may help the Port Trust in speedy selection/ appointment of consultants as and when required.

The panel of consultants will be prepared through assessment of technical and financial capacity for various disciplines of consultancy services that may be required by the Ports with reference to the estimated cost of the projects. The panel so prepared will be valid for three years from the date of engagement. However, the application for addition to the empanelled list it will be done based on fresh RFQs published in leading newspapers / website of IPL for Transaction Advisors once in every six month. In case of deletion from list the same would be owing to unsatisfactory performance as per contract with individual empanelled TA advisors .

2. Objective

The objective of this RFQ is to prepare a panel of consultants for use by the major ports for the identified consultancy services. The individual Major Port seeking consultancy on their port activity shall then invite competitive price offers from the panel of Consultants so prepared for the respective activities and at that time shall also prescribe Terms of Reference and Terms of Payment.

3. Broad Role of Consultants

Technical consultants are normally required for preparing Techno-economic Feasibility Reports, setting performance targets and determining investment needs. They are expected to be well conversant with the physical aspects of the Port infrastructure under consideration. The Consultants should be capable of providing a range of skills and services including general and

architectural design, costing and quantity surveying, planning and traffic studies, technical feasibility studies and reviews, life cycle costing and analysis, and project monitoring and management. In short, they shall be instrumental in conceptualization of the project till completion. However, while inviting the RFP, concerned Port will spell out the detailed scope of work of consultant.

4.Entering into Agreement

- 4.1 On selection of the consultant, the concerned Major Port Trust" will enter into agreement in the form prescribed by them. The format of agreement will be enclosed by the Port Trust while seeking financial offers.
- 4.2 The invitation of the applications for enrolment as Consultant for various Port activities above mentioned will have a stage of pre-bid conference before submission of final application for evaluation. The Pre-Bid conference will be held on 06/03/2017 at 3.00 pm (1500 hrs) at IPA, New Delhi.
- 4.3 The applicants, who have submitted application fee will only be allowed to participate in the pre-bid meeting. All the queries must be submitted upto one day before the pre-bid meeting. No fresh queries will be allowed thereafter. The clarifications will be issued as early as possible so as to leave atleast 10 days time for submitting the bid.

5. CATEGORIES OF EMPANELMENT

5.1 Class-B : Consultancy for the Projects with Estimated Cost of Project up to 200Cr).

5.1.1 Empanelment will be made in the following categories:

Category – 1 :

- a) Marine Construction works
- b) General Civil, Mechanical and Electrical works
- c) Railway works
- d) Dredging works
- e) Rock Dredging Works

Category – 2 : Environmental works

Category – 3 :

- a) Traffic Studies and Logistic Management Services
- b) Project Management

5.2 Class-A : Consultancy for the Projects with Estimated Cost of Project more than 200Cr).

5.2.1 Empanelment will be made in the following categories :

Category – 1 :

- a) Marine Construction works
- b) General Civil, Mechanical and Electrical works
- c) Railway works
- d) Dredging works
- e) Rock Dredging Works

Category – 2 : Environmental works

Category – 3 :

- a) Traffic Studies and Logistic Management Services
- b) Project Management

6 Brief scope in various disciplines

6.1 Category - 1

- a) Marine construction works** : This includes port planning and development covering construction of berths along with erection of mechanical and electrical equipment, construction of breakwaters, reclamation.
- b) General civil, mechanical and electrical works** : This includes all general civil engineering works viz. architectural services, construction of buildings, pavements and roads, yards for storage, warehouses and sheds, water supply and drainage system including its infrastructure. General Mechanical and Electrical works in port works.

c) **Railway works** : This includes laying of new railway lines, revamping of existing railway lines, interlocking, signaling, development of inter-change yards and marshaling yards including drainage planning, platforms etc.

d) **Dredging works** : This includes capital and maintenance dredging works.

e) **Rock Dredging Works**: This includes capital and maintenance of rock dredging works

6.2 Category -2

Environmental works: This includes preparation of environmental study reports including feasibility, risk analysis, soil investigation, environmental impact assessment, estimation of environmental protective measures, mechanical dust suppression system, sewage treatment plants, land protection including tree plantation, environmental control and monitoring studies etc.

6.3 Category -3.

a) **Traffic studies and logistic management services** : This includes various traffic studies, Port and hinter land connectivity, CFS, ICD, Marketing etc.

b) **Project Management services** : This includes detailed engineering drawings, tender documents preparation, evaluation of offers and project execution supervision, etc.

7 Qualification Criteria for Empanelment of Consultant.

Stage-I

The Tenderers shall meet the following qualifying criteria:

7.1 Average annual turnover during the last 3 financial years ending with 31st March (2012-13, 2013-14 and 2014-15) should be at least Rs 200 Lakhs for Class-A and Rs. 60 Lakhs for Class-B empanelment.

7.2 Experience of having successfully completed similar works during last 7 years, ending last day of the month previous to the one in which applications are invited should be either of following:-

For Class-A

a) Three completed similar works for the Project each costing not less than Rs 120 Crores.

OR

b) Two completed similar works for the Project each costing not less than Rs.150 crores.

OR

c) One completed similar work for Project costing not less than Rs.240 crores.

For Class-B

d) Three completed similar works for the Project each costing not less than Rs 40 Crores.

OR

e) Two completed similar works for the Project each costing not less than Rs.50 crores.

OR

f) One completed similar work for Project costing not less than Rs.80 crores.

Similar Works: The Tenderer should have experience of providing advisory services as mentioned in respective Categories under Article-6.

Note :- The bidder who apply for the Class – A registration and, if getting qualified for Class – A, shall get qualified automatically to be registered under the Class – B category; for which the bidder may submit a Willingness Letter to get empanelled at Class – B and an undertaking stating that the bidder may fulfill all the eligibility criteria required for Class-B category.

Stage-II (Short listing/Scoring criteria for empanelment of Consultants).

8.0 Evaluation criteria for Category –1,2,3 works :

8.1 Experience			
8.1.1	For Category 1,2, & 3	The applicant should provide details of completed assignments in the last 07 years to demonstrate experience in providing the consultancy service. For each assignment, the applicant should provide details of the nature of consultancy provided, the clients response, the further action taken by the client in implementation and its status as also the duration of the assignment including date of start and completion of the assignment and cost of project and total fees etc.	Demonstration of appropriate experience upto 40 points as per criteria given Appendix-I
Response : The applicant should submit clients completion certificate for each assignment to support their claim along with firm's experience and team experience separately not more than 2 pages for specific assignments by the authorized person of the firm.			
8.2	Human Resources	The applicant should not have less than the following Full Time equivalent (FTE) professional staff in the field of port consultancy	
8.2.1	Full time Equivalent(FTE) professional	Class A (Project value more than Rs 200 Crs) – Min 20 FTE minimum 12 FTE in case of Dredging works only. Class B (upto Project value Rs 200 Crs) – Min 10 FTE minimum 07 FTE in case of Dredging works only.	Upto 10 Points as per criteria given Appendix-I
<p>Response :The applicant should indicate the details of FTE professionals along with supporting documents for their engagement and provide an organization structure of the applicant indicating the FTE professional in that category.</p> <p>The firm should also submit an "undertaking" that the FTE professionals would be maintained during the actual assignment to be awarded in case they are selected. In case replacement is inevitable, the equivalent qualification and experienced key personnel will be inducted to carry out the assignment in case of award.</p>			

Note : The ports will obtain such undertaking, as required, while calling financial bids from the empanelled consultants. The ports will call for the project specific key personnel in the RFP and evaluate separately with the price bid.

Nnn

Note: 1) The applications, only of those bidders who qualified as per qualification criteria laid down under stage-I, will be evaluated further against the qualification criteria laid down under stage –II

2) The applicant has to score minimum 50% points in each of above sub criteria viz 8.1.1 & 8.2.1 for getting qualified.

8.3 Empanelment will be based on the marks obtained as per follows:

CATEGORY	PERCENTAGE OF MARKS
Category A	>= 90%
Category B	>= 80%
Category C	>= 70%
Shall not be considered for empanelment	< 70%

9. General Conditions

- 9.1 The applicant will be required to submit their financial offer strictly on the basis of terms of reference provided by individual port without attaching any counter conditions and certificate to this effect has to be furnished.
- 9.2 The empanelment of consultants will be valid for three years or extended period as may be arrived at mutual consent from the date of original empanelment or any date stated in the empanelment letter.
- 9.3 The applicant has to submit along with the bid document Rs. 10,000/- as non-refundable application fee. This document fee shall be remitted by way of DD/ Banker's cheque drawn in favour of Indian Ports Association, New Delhi.
- 9.4 The empanelment made by IPA is intended to be used by all Major Ports.
- 9.5 In case of any dispute arising out of the empanelment, the decision of the IPA will be final.
- 9.6 For applicants who are subsidiaries of foreign companies (Equity of Foreign entity more than 50%) and if their turnover are claimed, the IPA/Major Port shall insist a letter from the Parent Company to make their services available to Indian Company as required and demanded by IPA/Major Port without any extrafinancial liabilities.
- 9.7 The applicant must be a well established consultant for more than 5 years having experience in conceptualizing/ planning/engineering/design/proof checking, preparing feasibility reports, design and estimation, preparation of architectural / structural drawings, preparation of tender documents, evaluation of tenders, comprehensive project management with quality and quantity survey, preparation of bills etc. of the work (s) in the respective category.

- 9.8 The applicant should have regular set up of a team of Architects/Engineers having sufficient experience.
- 9.9 The applicant shall be able to hire the services of some other suitable consulting agencies for specialized jobs such as Retrofitting/Rehabilitation of Civil and Marine structures. This includes health studies of the civil and marine structures, suggestion of treatments for rehabilitation / retrofitting / maintenance of the structures, preparation of scope of the work from execution point of view etc.
- 9.10 When two or more firms are forming a consortium to participate in RFQ then one firm shall become the lead member of the consortium and shall submit an authorization letter for other members of consortium. The evaluation will be conducted on the basis of performance of consortium as a whole against evaluation criteria. However, no applicant applying individually or as a member of a consortium, as the case may be, can be member of another applicant.
- 9.11 Even though applicants satisfy the necessary requirements they are subject to disqualification if they have:
- (i) Made untrue or false representation in the form, statements required in the application document.
 - (ii) Records of poor performance such as abandoning work, not properly completing contract, financial failures or delayed completion.
 - (iii) Submit fake, fictitious or fabricated documents in support of their work experience, eligibility criteria etc.
- 9.12 It may be noted that after empanelment, works shall be allotted to various consultants commensurate to their capabilities and capacities as assessed by IPA/Major Port No representation in this respect will be entertained.
- 9.13 For the purpose of empanelment, applications received will be evaluated based on the details furnished and minimum criteria specified by the IPA para-7 above. Further, the Consultants who had applied already and were/are in the services of the Major Port will be evaluated based on their past performance.
- 9.14 Applicant has to furnish following undertaking along with bid.
- “I/we certify that in the last three years, we/any of the consortium members have neither failed to perform on **any contract**, as evidenced by imposition of Penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part”.

9.15 EARNEST MONEY DEPOSIT

No tender will be considered which is not accompanied by a sum of Rs.2,50,000.00 (Rs. Two lakhs and fifty thousand only) as Earnest Money Deposit. In the event of the bidder withdrawing the tender before the expiry of 180 (one hundred and eighty) days from the date of opening of the tender, the tender shall be cancelled and the earnest money deposit therewith forfeited by the IPA.

The Earnest Money shall be paid in the form of Demand Draft(DD) issue by a Nationalized Bank / Scheduled Bank drawn on New Delhi Branch of the Bank in favor of the Indian Ports Association, New Delhi. The EMD must be forwarded in separate cover (cover I) along with Tender. In case, it is not forwarded as stated above, the tender will be liable to be rejected. No cash remittance along with the tender will be accepted. The amount of earnest money will be refunded to disqualified Tenderers/non Short listed tenderers as soon as possible by IPA. No interest will be allowed on the earnest money from the date of receipt until it is refunded. EMD of successful bidders/Empanelled bidders will be retained for entire period of empanelment i.e 3 years or such extended period by IPA.

9.17 Right to accept or reject any or all proposals

9.17.1 Notwithstanding anything contained in this document, the IPA reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.

9.17.2 The Authority reserves the right to reject any Proposal if: (a) at any time, a material misrepresentation is made or discovered, or (b) the Applicant does not provide, within the time specified by the Authority, the supplemental information sought by the Authority for evaluation of the Proposal. Misrepresentation/ improper response by the Applicant may lead to the disqualification of the Applicant. If the Applicant is the Lead Member of a consortium, then the entire consortium may be disqualified / rejected. If such disqualification/ rejections occurs after the proposals have been opened and the highest ranking Applicant gets disqualified / rejected, then the Authority reserves the right to consider the next best Applicant, or take any other measure as may be deemed

fit in the sole. discretion of the Authority, including annulment of the Selection Process.

9.18 Language

The Proposal with all accompanying documents (the "Documents") and all communications in relation to or concerning the Selection Process shall be in English language and strictly on the forms provided in this document. No supporting document or printed literature shall be submitted with the Proposal unless specifically asked for and in case any of these Documents is in another language, it must be accompanied by an authenticated accurate translation of the relevant passages in English, in which case, for all purposes of interpretation of the Proposal, the translation in English shall prevail.

9.19 Evaluation processes

The applications will be scrutinized as per the criteria given in the RFQ documents and a list of empanelled consultants will be prepared and communicated to all the Major Ports. The Major Ports as and when required will obtain financial offers (RFP) along with key personnel required specifically for the project from the Consultants who are empanelled and evaluated as below :

- Key personnel - 70 points
- Financial Bid - 30 points

9.20 Correspondence with Applicant

Given and except as provided in EOIRFQ, the IPA shall not entertain any correspondence with any applicant in relation to be acceptance or rejection of any application.

IPA, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time to:

- (a) Suspend and/or cancel the bidding process and/or amend and/or supplement the Bidding process or modify the dates or other terms & conditions relating there to.

- (b) Consult with any applicant in order to receive clarification or further information.
- (c) Empanel or not to empanel any applicant and/or to consult with any applicant in order to receive clarification or further information.
- (d) Retain any information and / or evidence submitted to the IPA by, on behalf of, and/or in relation to any applicant and/or.
- (e) Independently verify, disqualify, reject and/or accept any and all submissions or other information and/or evidence submitted by or on behalf of any applicant.

9.21 Fraud and corrupt practices

9.21.1 The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection' Process. Notwithstanding anything to the contrary contained in this document, the Authority shall reject a Proposal without being liable in any manner whatsoever to the Applicant, if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "Prohibited Practices") in the Selection Process. In such an event, the Authority shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Bid Security or Performance Security, as the case may be, as 'mutually agreed genuine pre-estimated compensation and damages payable to the Authority for, *inter alia*, time, cost and effort of the Authority, in regard to this document, including consideration and evaluation of such Applicant's Proposal.

9.21.2 Without prejudice to the rights of the Authority herein above and the rights and remedies which the Authority may have under the LOA or the Agreement, if an Applicant or Consultant, as the case may be, is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the LOA or the execution of the Agreement, such Applicant or Consultant shall not be eligible to participate in any tender or RFP issued by the Authority during a period of three years from the date such Applicant or Consultant, as the case may be, is found by the Authority to have directly or through an agent, engaged or indulged in any corrupt

practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

9.21.3 For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them: (a) "corrupt practice" means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOA or has dealt with matters concerning the Agreement or arising therefrom, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Agreement, who at any time has been or is a legal, financial or technical consultant, adviser of the Authority in relation to any matter concerning the Project; (b) "fraudulent practice" means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process; (c) "coercive practice" means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process; (d) "undesirable practice" means (i) establishing contact with any person connected with or employed or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and (e) "restrictive practice" means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Selection Process.

1	Experience Criteria as per Para 7.2	POINTS : 40
1.1	<p><u>For Class-A</u></p> <p>a) Three completed similar works for the Project each costing not less than Rs. 120 Crores. OR</p> <p>b) Two completed similar works for the Project each costing not less than Rs. 150 Crores. OR</p> <p>c) One completed similar work for Project costing not less than Rs. 240 Crores.</p> <p>Note: For each additional project - additional 2 points will be given if the similar project cost is not less than Rs. 120 cr and 3 points if the similar project cost is not less than Rs. 150 cr and 5 points if the similar project cost is not less than Rs. 240 cr.</p>	<p>Initial three completed similar works for the project – 20 points.</p> <p>Initial two completed similar works for the project – 20 points.</p> <p>Initial one completed similar works for the project – 20 points</p> <p>Max. Points-40</p>
1.2	<p><u>For Class-B</u></p> <p>a) Three completed similar works for the Project each costing not less than Rs. 40 Crores. OR</p> <p>b) Two completed similar works for the Project each costing not less than Rs. 50 Crores. OR</p> <p>c) One completed similar work for Project costing not less than Rs. 80 Crores.</p>	<p>Initial three completed similar works for the project – 20 points.</p> <p>Initial two completed similar works for the project – 20 points.</p> <p>Initial one completed similar works for the project – 20 points</p>

	<p>Note: For each additional project - additional 2 points will be given if the similar project cost is not less than Rs. 40 cr and 3 points if the similar project cost is not less than Rs. 50 cr and 5 points if the similar project cost is not less than Rs. 80 cr.</p>	<p>Max. Points-40</p>
2	Human Resources as per para 8.2.1	POINTS: 10
2.1	<p>For Class A (Project value more than Rs. 200 Crs)-Min 20 FTE</p>	<p>For 20 FTE- 6 points</p> <p>More than 20 FTE – 10 points</p>
2.2	<p>For Class B (upto Project value Rs. 200 Crs) – Min 10 FTE</p>	<p>For 10 FTE – 6 points</p> <p>More than 10 FTE – 10 points</p>

Annexure – I

Projects in Port Development

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Development of Cochin Outer Harbour	4,944.00	CoPT
2	Setting up of a container terminal (2.19 million TEUs) at Tuna Terka, Kandla Port	2,250.00	KPT
3	Development of 14 th multipurpose berth on BOT basis, Kandla Port	238.52	KPT
4	Development of 16 th multipurpose berth on BOT basis, Kandla Port	238.52	KPT
5	Development of Multi-Purpose Cargo Berth at Tuna Terka on BOT basis, Stage-II, Kandla Port	1,250.00	KPT
6	Development of JD East berths for handling bulk cargoes at Chennai Port	360.00	ChPT
7	Development of BD II as Coal Terminal at Chennai Port	180.00	ChPT
8	Setting up of Single Point Mooring Terminal at Chennai Port	1200.00	ChPT
9	Development of Multi-User Liquid Terminal II (3 MMTPA) for handling POL products	576.00	KPL
10	Development of Liquid cargo berth and one coastal berth at Vasco Bay	300.00	MgPT
11	Development of two beths in Vasco bay with connecting flyover for Navy/Coast Guard	500.00	MgPT
12	Development of Outer Harbour at Paradip Port	4,250.00	PPT
13	Development of LNG Terminal/FSRU at New Mangalore Port	3,000.00	NMPT
14	Development of Outer Harbour (82.50 MMTPA capacity addition) at V.O. Chidambaranar Port (Phase I)	11,725.00	VoCPT
15	Development of Green Field Port at	6,575.15	VoCPT

	Colachel (Enayam) in the State of Tamil Nadu		
16	Development of Additional Container Berths in Inner Harbour or V.O. Chadambaranar Port	1,200.00	VoCPT
17	Creation of 2 nd Transloading arrangement within KoPT limits and at Konica Sands (Paradip Limit)	300.00	KoPT(Haldia)
18	Improving the capacity utilization of OR1 & OR2 and Fertilizer Berth at Visakhapatnam Port	270.00	VPT
19	Development of Multipurpose Berth Outside the Dock Basin at Kolkata	200.00	KoPT(Haldia)
20	Setting up of a fully mechanised cargo handling jetty with backup facility (cargo terminal-I) at Haldia Dock-II, Shalukkhali	450.00	KoPT(Haldia)
21	Setting up of a Multipurpose dry cargo handling jetty with backup facility (cargo terminal-II) at Haldia Dock-II, Shalukkhali	400.00	KoPT(Haldia)
22	Setting up of a fully mechanised cargo handling jetty with backup facility (cargo terminal-III) at Haldia Dock-II, Shalukkhali	450.00	KoPT(Haldia)
23	Development of New Major Port at Sagar Island, West Bengal	1,464.00	KoPT(Kolkata)
24	Development of LPG import terminal in Gujarat	500.00	MoP&NG
25	Development of LNG import terminal in Kakinada in Andhra Pradesh	3,000.00	MoP&NG
26	Development of LPG import terminal in Eastern Ports	800.000	MOP&NG
27	Multipurpose Terminals in Uran Mudflats at JNPT	1,000.00	JNPT
28	Development of 5 th Cargo Terminal at JNPT	5,500.00	JNPT

29	Terminal in Nhava Creek at JNPT	600.00	JNPT
30	Construction and commissioning of additional Liquid Bulk Berth for handling POL at Visakhapatnam Port Trust	100.00	VPT
31	Setting up of Edible Oil Terminal at Cochin Port	10.00	CoPT
32	Development of an Oil Jetty outside Dock Basin at Haldia	100.00	KoPT(Haldia)
33	Finger Jetty at Vasco Bay for Liquid Cargo, Passenger and Fishing at Mormugao port	80.00	MgPT
34	Development of Container yard & cargo handling at Mc-Therson Island near Phongi Balu	2,000.00	ALHW
35	Development of Satellite port for JNPT at Vadhavan (Dahanu, Taluka, Palghar District)	9,167.00	JNPT/MMB
36	Development of Satellite port at Bellekeri (North Kanara)	5,000.00	NMPT/Govt. of Karnataka
	Total	70,178.19	

Projects in Port Modernisation

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Mechanisation of berth CJ6 for import of fertilizers, Kandla Port	200.00	KPT
2	Mechanisation of barge jetties in Bunder basin to support coal lighterage operations, Kandla Port	100.00	KPT
3	Deepening and widening of Mumbai Harbour Channel and JN Port Channel (Phase-II)	2,029.00	JNPT
4	Development of Integrated Common Rail Yard at JNPT for containers	200.00	JNPT
5	Development of North Anchorage at JNPT	50.00	JNPT
6	Augmentation of Fixed Fire Fighting System at Oil Dock as per OISD 156 norms	66.00	ChPT
7	Capital Dredging Phase-V at Kamarajar Port Limited	300.00	KPL
8	Deepening of approach channel to second /First Chemical Berth at Mumbai Port	150.00	MbPT
9	Mechanisation of CQ1 to CQ2 berths at Paradip Port	1,103.42	PPT
10	Modification and improvement to existing Iron Ore handling plant at Paradip Port	175.00	PPT
11	Expansion of the Mechanised Coal Handling Plant (MCHP) stack yard for additional coal storage	150.00	PPT
12	Mechanisation of Berth No. 8 for handling container and other clean cargoes.	200.00	NMPT
13	Dredging in front of North Cargo Berth-III, North Cargo Berth-IV, 5 Nos of SDB berths and SEPC berth at V.O. Chidambaranar Port	1,150.58	VoCPT
14	Installation of Marine Unloading Arms for handling LPG at 1 st , 2 nd and 3 rd oil jetty of	150.00	KoPT(Haldia)

	Haldia Dock Complex		
15	Mechanisation of berth 3 at Kolkata Port	150.00	KoPT(Haldia)
16	Utilisation of full capacity at North Cargo Berth 1 at V.O. Chidambaranar Port	760.00	VoCPT
17	Dredging of – 5 km common channel of Magdalla and Sewagram in Gujarat to facilitate coastal movement of cement	30.00	SDC/GMB
18	Re-arrangement of yard for improving the efficiency of Port's Container Terminals and allow for inter terminal movement at JNPT	200.00	JNPT
19	Additional coal stack yard for VGCB to increase the terminal capacity at Visakhapatnam Port	150.00	VPT
20	Conversion of OCT to handle Steel Cargo and Cars at Mumbai Port	100.00	MbPT
21	Mechanised food grain handling facility at Cochin Port	120.00	CoPT
22	Mechanised fertilizer handling facility at Cochin Port	155.00	CoPT
23	Mechanised fertilizer handling facility at New Mangalore Port	155.00	NMPT
24	Mechanised food grain handling facility at New Mangalore Port	120.00	NMPT
25	Up gradation of Coal jetty II (CJ-II) at VOC Port, Tuticorin	250.00	VoCPT
26	Circulation plan for ease of movement of break bulk cargo at Mormugao Port	50.00	MgPT
27	Establishment of Vessel Traffic Management Service (VTMS) at Karwar	11.63	DGLL
28	Extension and raising of Breakwater by 300 meter at Campbell Bay in Great Nicobar	600.00	ALHW
29	Extension of Mus Island Breakwater with additional Wharf along with shore	600.00	ALHW

30	Augmentation of Kandla LPG import terminal	300.00	IOCL&KPT
31	Mechanisation of berth CJ2 for export of food grains at Kandla	155.00	KPT
32	Modernisation of Sassoon Dock fishing harbour in Mumbai Port	52.17	MbPT/MoAFW
	Total	9,982.80	

Projects in Port Led Development

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Development of Free Trade Warehousing Zone (FTWZ) near Cochin Port	600.00	CoPT
2	Development of Cochin Smart Port City	3,000.00	CoPT
3	Development of Port based Special Economic Zone (Phase-I) at JNPT	468.82	JNPT
4	Development of Free Trade Warehousing Zone on DBOFT basis at KPL	889.00	KPL
5	Power complex in Andhra Pradesh	7,000.00	SDC/MoP
6	Power complex in Maharashtra	7,000.00	SDC/MoP
7	Power complex in Tamil Nadu	7,000.00	SDC/MoP
8	Development of an integrated export based leather and footwear cluster in Kolkata/Bantala	1,800.00	SDC/MIC & DIPP
9	Development of an integrated export based leather and footwear cluster in Perambur	1,800.00	SDC/MIC & DIPP
10	Development of an integrated export based leather and footwear cluster in Muzaffarpur	1,800.00	SDC/MIC & DIPP
11	Export based electronics cluster in Northern Maharashtra	3,500.00	SDC/MoCIT
12	Export based electronics cluster in Northern Tamil Nadu/Andhra Pradesh	3,500.00	SDC/MoCIT
13	Export based apparel cluster in Vidarbha	3,500.00	SDC/MoT
14	Export based apparel cluster in Central Andhra Pradesh	3,500.00	SDC/MoT
15	Export based apparel cluster in Saurashtra	3,500.00	SDC/MoT
16	Development of marble based furniture cluster in Kutch	2,300.00	SDC/MCI & DIPP

17	Development of wooden furniture cluster in Kerala	2,300.00	SDC/MCI & DIPP
18	Development of bamboo based furniture hub in Assam	2,300.00	SDC/MCI & DIPP
19	Development of Cement cluster in Gujarat	700.00	SDC/MCI & DIPP
20	Development of Cement cluster in Central Andhra Pradesh	700.00	SDC/MCI & DIPP
21	Development of Steel Cluster in Southern Maharashtra/ Goa	10,500.00	SDC/ Ministry of Steel
22	Development of Steel Cluster at Ennore	10,500.00	SDC/ Ministry of Steel
23	Development of Automotive cluster at Sanand	4,600.00	SDC/MCI
24	Development of Port-based Mega food processing park in Southern Maharashtra	2,350.00	SDC/MoFPI
25	Development of Port-based Mega food processing park in Kakinada	2,350.00	SDC/MoFPI
26	Petrochemical cluster at Ennore	5,000.00	SDC/MoP&NG
27	Petrochemical cluster at Gujarat	5,000.00	SDC/MoP&NG
28	Petrochemical cluster at Kakinada	5,000.00	SDC/MoP&NG
29	Petrochemical cluster at Mangalore	5,000.00	SDC/MoP&NG
30	Development of Greenfield refinery at Tamil Nadu	25,000.00	SDC/MoP&NG
31	Development of Greenfield refinery at Maharashtra	20,000.00	SDC/MoP&NG
32	Development of Smart Industrial Port City (SPIC) at Paradip	To be assessed	PPT
33	Development of Smart Industrial Port City (SPIC) at Kandla-Gandhidham-Adipur Complex	To be assessed	KPT
	Total	1,50,657.00	

Shipbuilding, Ship Repair and Ship Breaking

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Supplying, operating and maintaining 2 Nos. of 50 T Bollard Pull Tug on hiring basis	175.00	NMPT
2	Construction of Floating Dry Docking facility on DBOFT basis through PPP mode at V.O.C. Port	200.00	VoCPT
3	Modernisation of Ship Repairing facilities at Kolkata Dock System	100.00	KoPT(Kolkata)
4	Development of Marine cluster at Ennore	4,100.00	SDC
5	Building Barge Jetties to Support the Anchorage operations at Haldia	120.00	KoPT
6	Dry Docking facilities at Mumbai Port	50.00	MbPT
7	New Dry Dock facility at Cochin Shipyard Ltd., Kochi	1,500.00	CSL
8	International Ship Repair Facility (ISRF) project at Cochin Port Trust premises, Kochi	970.00	CSL
9	Providing Ship Repair facility (Ship-lift/slipway) capable of handling 5000 DWT vessels, at Port Blair Port	500.00	PMB
10	Extension of Dry Dock-II at Marine Dockyard in Port Blair	96.24	ALHW
11	Development of New Dry Dock-II at Bambooflat (for Mainland Vessels)	455.00	ALHW
12	Acquisition of 2 nos. Suezmax tankers	844.00	SCI
13	Procurement of 8000 Cu.M hopper capacity Trailer Suction Hopper Dredger	450.00	DCI
Total		9,560.24	

Maritime Education, Training and Skill Development

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Development of Gujarat Maritime University	858.50	GMB
2	Setting up Logistics and Maritime University at Kakinada, Andhra Pradesh	300.00	Govt. of AP
3	Procurement of VTS Simulator for Training Centre at Kolkata	3.00	DGLL
4	Capacity building of workers involved in ship recycling activities at Alang, Gujarat	30.00	GMB
	Total	183.34	

Inland Water Transportation and Coastal Shipping

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Development of IWT Terminal at Paradip Port	300.00	PPT
2	Setting up of Outer Riverine Terminal (OT-1) at Kolkata Port	413.28	KoPT(Haldia)
3	Setting up of Outer Riverine Terminal (OT-2) at Kolkata Port (Haldia Dock)	190.00	KoPT(Haldia)
4	Construction of IWT jetties in lieu of existing Inland Vessel Wharves/jetties of KoPT on River Hoogly near Kolkata	120.00	KoPT(Haldia)
5	Capacity Augmentation of Navigational Infrastructure of National Waterway-I	400.00	KoPT(Haldia)
6	Dedicated coastal berth for food grain imports at V O Chidambaranar Port in Tuticorin	80.00	VoCPT
7	Development of Coastal Berth for Liquid cargo at JNPT	20.00	JNPT
8	Development of coastal food export berth for rice in Kakinada Anchorage Port	150.00	FCI
9	Movement of 3 MMTPA import coal from Bay of Bengal to NTPC Barh, Bihar for a period of 10 years	1,100.00	IWAI
10	Development of GR Jetty and BISN jetty through PPP mode in Kolkata on National Waterway-1	102.00	IWAI
11	Development of Ro-Ro Terminal on Brahmaputra (NW-2) for providing Ro-Ro Services	82.26	IWAI
12	Construction of new navigation lock gate at Farakka	344.35	IWAI

13	Assured Depth Contract between Bhagalpur-Farakka Stretch	203.00	IWAI
14	Construction of Multimodal Terminal at Ghazipur	200.00	IWAI
15	Construction of Multimodal Terminal at Haldia	465.00	IWAI
16	Construction of Multimodal Terminal at Patna	200.00	IWAI
17	Construction of Multimodal Terminal at Tribeni/Kalyani	200.00	IWAI
18	Consultancy for Supporting Services for Design of Inland Vessels for Capacity Augmentation of National Waterway-1	4.25	IWAI
19	Fairway Development of Krishna River in NW-4	80.00	IWAI
20	Development of IWAI for transportation of cargo on Ghagea River	410.00	IWAI
21	Development of IWAI for transportation of cargo on Gandak River	510.00	IWAI
22	Development of IWAI for transportation of cargo on Kosi River	275.00	IWAI
23	Development of Indo Bangladesh Protocol route for day night navigation on the Sunderbans River	25.00	IWAI
24	Development of IWT for transportation of cargo on Mandovi, Zuari and Cumberjua River	377.00	IWAI
25	Development of IWT for transportation of cargo on Barak River	120.00	IWAI
26	Development of Multimodal Inland Water Transport terminal at Sahibganj in Jharkhand	534.00	IWAI

27	Ro-Pax Ferry Services between Gogha and Dahej in Gulf of Cambay	509.00	GMB
	Total	7,414.14	

Investment Opportunities in Maritime States

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Providing alternative Road from Bhavnagar to Sosiya-Alang Ship Recycling Yard	90.00	GMB
2	Azhikkal Port - Proposed NH – Bypass and widening of 2 km	61.00	Govt of Kerala
3	Upgrading of Manginapudi Beach Road to a 4 lane road	60.00	Govt. of AP
4	Upgrading 24 Km road to four lane that connects Nellore City (NH-16) to Krishnapatnam Port in Andhra Pradesh	350.00	Govt. of AP
5	Development of Four lane green field road from Machilipatnam South Port to NH-9 in Andhra Pradesh	458.00	Govt. of AP
6	Development of Four Lane green field road from Machilipatnam North Port to NH-SH-46 in Andhra Pradesh	232.00	Govt. of AP
7	Development of 7.2Km green field road connecting NH 65 to Machilipatnam Port in Andhra Pradesh	175.00	Govt. of AP
8	Development of Four lane of Kakinada Anchorage Port Uppada beach road connection upto NH-16 in East Godavari District of Andhra Pradesh	980.00	Govt. of AP
9	Formation of New By-pass parallel Road west of NFCL and CFL in Kakinada Andhra Pradesh	70.00	Govt. of AP
10	Upgrading existing R&B road from Chilakuru to Power plants near Krishnapatnam Port in Andhra Pradesh	300.00	Govt. of AP
11	Construction of two Nos. of four lane ROBs at (i) Dummulapeta and (ii) Old Port	80.00	Govt. of AP

	area in Kakinada, Andhra Pradesh		
12	Development of 5Km long Green field Road connecting South and North industrial cluster of Khandaleru creek Near Krishnapatnam Port Andhra Pradesh	90.00	Govt. of AP
13	Augmentation of road connectivity to Cuddalore	603.00	TNMB
14	Development of Fisheries Harbour at Kulai, Mangalore, Karnataka	230.00	Govt. of Karnataka
15	Doubling of the existing rail link connecting Dhamra Port to Bhadrak on Chennai- Howrah main line	1,500.00	Dhanra Port
16	Connectivity to NH – 17 – Upgrading of SH 92, 96, 97 to connect NH17 to North and South banks of Dighi Port	600.00	Digi Port
17	Up gradation of SH 164 (Nivli to Jaigad) to connect Jaigad Port to NH 17 at Nivali (PE69)	333.00	JSW Jaigarh Port Ltd
18	Four Lane green field road to Krishnapatnam Port from Naidupeta in Andhra Pradesh	670.00	Govt. of AP
19	Development of four lane bypass road for existing Gangavaram Port connectivity road in Visakhapatnam District in Andhra Pradesh	80.00	Govt. of AP
20	Upgradation of existing B.T. Roads and backup area in to C.C. Pavement in the Anchorage Port area of Kakinada Port in Andhra Pradesh	31.00	Govt. of AP
21	Upgrading of the existing four lane road connecting to NH16 to Gangavaram Port in to six lane road in Andhra Pradesh	50.00	Govt. of AP
22	Development of Fishing Harbour in Juvvaladinne for Coastal Community in	100.00	Govt. of AP

	SPSR Nellore District in Andhra Pradesh		
23	Four lane road connectivity for the existing two lane road from Kakinada Port to NH16 at Rajanagaram in East Godavari District, Andhra Pradesh	600.00	Govt. of AP
24	Four lane road connectivity for the existing two lane road from Achampeta Junction to joining NH 16 at Kathipudi in East Godavari District Andhra Pradesh	500.00	Govt. of AP
25	Development of River Chapora for eco-friendly tourism activities and inland water transport	100.00	Govt. of Goa
26	2nd stage development of Karwar Port in Uttara Kannada District	2,500.00	Govt. of Karnataka
27	Development of Green Field, Deep Draft Modern Port at Tadri in Uttara Kannada District	3,000.00	Govt. of Karnataka
28	Planning, Designing and Development of a Captive Port at Pavinakurve in Honnavar Taluka of Uttara Kannada District	1,000.00	Govt. of Karnataka
29	Development of Honavar Port in Honnavar Taluka of Uttara Kannada District	511.00	Govt. of Karnataka
30	Providing Infrastructure to Facilitate Ro-Ro Pax Services and construction of Break Water at Mandwa, Tal. Alibag, Maharashtra	130.00	MMB
31	Development of Chettinad Tharangambadi Captive port in Nagapattinam district	1,000.00	TNMB
32	Development of port – based Special Investment Region (SIR) at Navlakhi	To be decided	GMB
33	Development of coastal jetty by GMB at Navlakhi and Porbandar	300.00	GMB

34	Development of Maritime Cluster in Gujarat	373.00	GMB
35	Development of Nargol Port in Gujarat	4,000.00	GMB
36	Development of Dahej Port in Gujarat	2,501.80	GMB
37	Bahabalpur Port at Bahabalpur in Balasore District, Odisha	4,576.00	Govt. of Odisha
38	Bahuda Port at Bahuda in Ganjam District, Odisha	3,454.00	Govt. of Odisha
39	Development of Infrastructure facilities at Cuddalore Non Major Port.	98.20	TNMB
40	Development of Infrastructure facilities at Kanniyakumari Port	20.00	TNMB
41	Construction of Bridge from Rajachak to Nandigram over Haldi River in Purba Mednipur	500.00	Govt. of West Bengal
42	West Bengal North- South Road Corridor Project (SASEC Port Connectivity)	4,697.00	Govt. of West Bengal
43	Renovation and Upgradation of 103 Nos of Jetties over the rivers of Haldi, Bhagirathi and Hooghly	210.00	Govt. of West Bengal
44	Water Transportation Facility from Kolkata to Digha including construction of a jetty at Digha	20.00	Govt. of West Bengal
45	Construction of Marine Aquarium/Museum at Digha	20.00	Govt. of West Bengal
46	Establishment of Off-shore Transhipment of Bulk Cargo in the Andaman Islands	500.00	A&N Administration
	Total	37,754.00	

Cruise Shipping and Light House Tourism

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	International Cruise Terminal at Cochin Port	1,000.00	CoPT
2	Modernizing the cruise Terminal at Indira Dock to International Standards	54.00	MbPT
3	Ropeway service between Sewree Fort and Elephanta island in Mumbai Harbour	150.00	MbPT
4	Operation and Maintenance of Cruise Terminal at Mormugao Port	8.79	MgPT
5	Development of Marina on DBFOT basis through PPP mode at V.O.C.Port for a period of 30 years	33.69	VoCPT
6	Seaplane operations on Hooghly River	6.00	KoPT(Kolkata)
7	Development of mega-cruise terminal in Mumbai	600.00	SDC
8	Development of Cruise tourism on National Waterways	100.00	IWAI
9	Development of Tourism at 78 Lighthouses	1,250.00	DGLL
	Total	3,202.48	

Hinterland Connectivity and Multimodal Logistics

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Developing a Dry Port at Jalna	400.00	JNPT
2	Development of Dry Port at Nagpur	400.00	JNPT
3	Development of Road Facilities For Cargo Evacuation inside the Chennai Port	100.00	ChPT
4	Connectivity from Sheela Nagar junction to Anakapalli – Sabbavaram/ Pendurti Anandapuram Road NH16 (Former Nh5) Phase-III	505.02	VPT
5	Direct Connectivity to Mindi Yard in Visakhapatnam Port from Eco.Railway	117.00	VPT
6	New ICD Development in South Uttarakhand	85.00	SDC/MCI
7	New ICD Development in North MP/CG border (Singrauli)	85.00	SDC/MCI
8	New ICD Development in Central Rajasthan (Nagaur))	85.00	SDC/MCI
9	New ICD Development in Hyderabad	85.00	SDC/MCI
10	New ICD Development in North Bengal (Darjeeling)	85.00	SDC/MCI
11	New ICD Development in Raipur	85.00	SDC/MCI
12	Connection of western DFC to Mundra	3,500.00	SDC/MoR
13	Connection of western DFC to Pipavav	2,500.00	SDC/MoR
14	Connection of western DFC to Hazira	3,000.00	SDC/MoR
15	Expressway from Whitefield industrial cluster (Bangalore) to Chennai	10,000.00	SDC/MoRTH
16	Expressway from Whitefield industrial cluster (Bangalore) to Enayam	3,000.00	SDC/MoRTH

17	Expressway from Sarkhej (Ahmedabad) to Pipavav	9,000.00	SDC/MoRTH
18	Expressway from Tirupur industrial cluster (Coimbatore) to Enayam	1,300.00	SDC/MoRTH
19	Expressway from Sanathnagar industrial cluster (Hyderabad) to Vodarevu	10,000.00	SDC/MoRTH
20	Expressway from Sarkhej (Ahmedabad) to Mundra	10,000.00	SDC/MoRTH
21	Expressway from Panagarh (Durgapur) to Haldia	9,000.00	SDC/MoRTH
22	Expressway from Sanathnagar industrial cluster (Hyderabad) to Jawaharlal Nehru Port Trust	22,000.00	SDC/MoRTH
23	Expressway from Dighi Industrial Cluster (Pune) to Jawaharlal Nehru Port Trust	4,500.00	SDC/MoRTH
24	Expressway from Ahmedabad to Jawaharlal Nehru Port Trust	18,000.00	SDC/MoRTH
25	Salaya Mathura crude pipeline expansion	1,000.00	MoP&NG/IOC
26	Product pipeline from Paradip to Hyderabad	3,000.00	MoP&NG/IOCL
27	Flyovers at Y junction, approaches to existing terminals to improve flow of containers Movement	200.00	JNPT
28	Flyover for GTI Entry/Exit over the Rail Tracks for seamless traffic movement at Jawaharlal Nehru Port Trust	70.00	MoP&NG/IOCL
29	Four lane road from Northern gate of Kamarjar port to Thachur, outer ring corridor - 6 laning with service roads	271.00	SDC
30	Northern Rail Link connecting north of Minjur to Kamarajar Port Limited	228.00	KPL
31	Hare Island - Red Gate - Tuticorin Thermal	105.00	VoCPT

	Power Station Circle Road Connectivity		
32	Evacuation road to the standalone Container Terminal (330m extension to DPW terminal) upto Karal	120.00	JNPT
33	Improvement of existing road connecting Kolkata Port Trust to NH6 and nearby Industrial Clusters	24.00	JNPT
34	Rail connectivity between proposed Port at Sagar Island and Kashinagar Rail station	270.00	KoPT
35	Road connectivity between proposed Port at Sagar Island and Muriganga bridge & between Muriganga bridge and proposed Rail yard at Kashinagar	171.00	KoPT
36	New ICD development in Jharsuguda	85.00	SDC/MCI
	Total	1,13,376.00	

Green Port Initiatives

Sl. No	Project Name	Project Cost (Rs in Cr)	Project Proponent
1	Development of 14.5 MW Wind Farm, Chennai Port	95.00	ChPT
2	Setting up of 25 MW Solar power plant at Jawaharlal Nehru Port Trust	150.00	JNPT
3	Setting up of 14 MW solar power plant at Kandla Port Trust	84.00	KPT
4	Setting up of 15 MW renewable power plant at V.O. Chidambaranar Port Trust	90.00	VoCPT
	Total	419.00	

(Technical Proposal-Standard Forms)

Form TP 1: Letter of Proposal submission

Form TP 2: Consultant's organization & experience

Form TP 3: Comments & suggestions on TOR

Form TP 4: Approach & Methodology

Form TP 5: Curriculum vitae

Form TP 6: Information regarding any conflicting activities and declaration thereof.

Technical Proposal-Other Undertakings

1. An undertaking stating that firm/organization is not blacklisted by Government or its agencies including Central/State Level Public Enterprises.
2. Undertaking stating that "Team Leader/Members would be maintained during the actual assignment to be awarded in case they are selected. In case replacement is inevitable, the equivalent qualification and experienced team/lead/member will be inducted to carry out the assignment in case of award."
3. Undertaking stating that "I/We certify that in the last three years, we/any of the consortium members have neither failed to perform on any contract, as evidenced by imposition of Penalty by an arbitral or Judicial authority or a Judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part."
4. An undertaking regarding non-disclosure/sharing of confidential information with third parties.

LETTER OF PROPOSAL SUBMISSION

TO: [Name and address of Employer]

Dear Sirs,

We, the undersigned, offer to provide the consulting Assignment/job for [Empanelment of Consultants-]in accordance with your Request for Proposal dated [insert date] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal sealed under a separate envelope and requisite EMD.

We are submitting our Proposal in association with [Insert a list with full name and address of each Consultant]

We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

If negotiations are held during the period of validity of the Proposal, we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely

Authorized Signature [in full and initials];

Name and Title of Signature:

Name of Firm:

Address:

CONSULTANT'S ORGANIZATION AND EXPERIENCE

A- Consultant's Organization

[Provide here a brief description of the background and organization of your firm/entity and each associate for this Assignment/job. The brief description should include ownership details, date and place of incorporation of the firm, objectives of the firm etc. Also if the consultant has formed a consortium, details of each of the member of the consortium, name of lead members etc shall be provided]

B- Consultant's Experience

[Using the format below, provide information on each Assignment/job for which your firm, and each partner in the case of consortium or joint venture, was legally contracted either individually as a corporate entity or as one of the major partners within an association, for carrying out consulting Assignment/job similar to the ones requested under this Assignment/Job (if possible, the employer shall specify exact assignment/job for which experience details may be submitted). In case of consortium, association of consultants, the consultant must furnish the following information for each of the consortium member separately]

A) Organizational Experience

Sl. No.	Name of Entity with complete communication address.	Order No. and Date	Scope of Consultancy work	Date of award of contract & Contract Period	Value of Contract	Actual Date of Completion	Person/ Project authority who could be contracted for further information.	Supporting Document

B) Skill & Competencies & Key Personnel

SL. No.	Name of the Key personnel	Qualification/ Professional qualification	No of Years Experience	Details of Experience	Remarks

C) Gross Annual Revenue (in `)

Financial year	Gross Annual revenue/Turnover	Revenue/Turnover from consultancy business	Remarks
2013-14			
2014-15			
2015-16			

(Seal & Signature of Bidder)

Note: Please provide documentary evidence from the client i.e. copy of work order, contract and completion certificate for each of above mentioned assignments. The Competent Authority of the consulting firm shall self-certify if the firm has non-disclosure agreements with its clients. The experience shall not be considered for evaluation if such requisite support documents are not provided with the proposal. In case of selection, the details of work order, contract and completion certificate which have non-disclosure agreements shall be submitted for verification.

**COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE AND ON
FACILITIES TO BE PROVIDED BY THE EMPOLYER**

1. on the Terms of Reference

[Suggest and justify here any modifications or improvement to the Terms of Reference you are proposing to improve performance in carrying out the Assignment/job (such as deleting some activity you consider unnecessary, or adding another, or proposing a different phasing of the activities). Such suggestions should be concise and to the point, and incorporated in your proposal]

**DESCRIPTION OF APPROACH, METHODOLOGY AND WORK PLAN FOR
PERFORMING THE ASSIGNMENT/JOB**

Technical approach, methodology and work plan are key components of the Technical Proposal. You are suggested to present your Technical Proposal divided into the following three chapters:

- a) Technical Approach and Methodology,
 - b) Work Plan, and
 - c) Organization and Staffing
- a) **Technical Approach and Methodology:** In this chapter you should explain your understanding of the objectives of the Assignment/job, approach to the Assignment/job, methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach.
- b) **Work Plan:** The consultant should propose and justify the main activities of the Assignment/job, their content and duration, phasing and interrelations, milestones (including interim approvals by the employer), and delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology showing understanding of the Tor and ability to translate them into a feasible working plan. A list of the final documents, including reports and tables to be delivered as final output, should be included here.
- c) **Organization and Staffing:** The consultant should propose and justify the structure and composition of your team. You should list the main disciplines of the Assignment/job, the key expert responsible, and proposed technical and support staff.]

CURRICULUM VITAE (CV) FOR PROPOSED KEY PERSONNEL

1. Proposed Position :

[For each position of key professional separate from Tech-5 will be prepared]:

2. Name of Firm :

[Insert name of firm proposing the Staff]:

3. Name of Staff :

[Insert full name]:

4. Date of birth :

5. Nationality :

6. Education :

[Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]:

7. Membership of Professional Associations :

8. Other Training :

9. Countries of work experience :

[List countries where staff has worked in the last ten years]:

10. Languages :

[For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]:

11. Employment Record :

[Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment name of employing organization, positions held]:

From [Year]: To Year]

Employer:

Positions held:

12. Detailed Tasks Assigned :

[List all tasks to be performed under this Assignment/Job]:

13. Work undertaken that best illustrates Capability to Handle the Tasks Assigned: [Among the Assignment/Jobs in which the staff has been involved, indicate the following information for those Assignment/jobs that best illustrate staff capability to handle the tasks listed under point 12]

Name of Assignment/job or project:

Year:

Location:

Employer:

Main project features:

Positions held:

Activities performed:

14. Certification :

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

[Signature of staff member or authorized representative of the staff]

[Full name of authorized representative]

Date :

Place :

**INFORMATION REGARDING ANY CONFLICTING ACTIVITIES
AND DECLARATION THEROF**

Are there any activities carried out by your firm or group company or any member of the consortium which are of conflicting nature as mentioned in RFQ, If yes, please furnish details of any such activities.

If no, please certify,

We hereby declare that our firm our associate/group firm or any of the member of the consortium are not indulged in any such activities which can be termed as the conflicting activities at this present moment. Further, we hereby agree to disclose any further conflicting activities, in case they occur, till the finalization of the bid. We also acknowledge that in case of misrepresentation of the information, our proposals/contract shall be rejected/terminated by the employer which shall be binding on us.

Authorized Signature [in
full and initials]: Name and
title of Signatory:

Name of Firm:

Address: