

**Addendum to the RFP document for Selection of Technical Consultant for Preparation of Feasibility Report regarding
Development of Sea Port at Tadri – Dated March 9, 2010**

Sl. No	Clause Reference	Original Clause	Modified Clause
1.	RFP Clause 1.2	The Feasibility Report shall include [traffic estimation, engineering surveys, master plan, phasing, project cost, environmental/ CRZ aspects] in conformity with the TOR (collectively the “Consultancy”).	The Feasibility Report shall include traffic estimation, engineering surveys, master plan, phasing, project cost, in conformity with the TOR (collectively the “ Consultancy ”).
2.	RFP Clause 1.8	Proposal Due Date March 05, 2010	Proposal Due Date April 19, 2010
3.	RFP Clause 2.1.4 (1)	Masters in Engineering having specialization in structural/ ocean engineering (or equivalent relevant qualification) and over 15 years experience in design and planning of port related structures.	Masters in Engineering having specialization in structural/ ocean engineering (or equivalent relevant qualification) and over 15 years experience or Bachelors in Civil Engineering with 30 years experience in design and planning of port related structures.
4.	RFP Clause 2.1.4 (2)	Traffic Expert Masters in Engineering having specialization in transportation logistics (or equivalent relevant qualification) and over 10 years experience in traffic estimation for freight-related projects. Engineering Survey Expert Bachelor in Engineering in civil engineering (or equivalent relevant qualification) and over 10 years experience in	Traffic Expert/Transportation Planner/Transport Economist Masters in Engineering having specialization in transportation logistics (or equivalent relevant qualification) and over 10 years experience in traffic estimation and / or material handling for freight-related projects. Engineering Survey Expert Bachelor in Engineering in civil engineering (or equivalent relevant qualification) and over 10 years

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		conducting topographical, geotechnical, hydrological & oceanographic surveys.	experience in conducting topographical and/or geotechnical and/or hydrological and/or oceanographic survey experience.
5.	RFP Clause 2.1.4 (4)	Environmental Specialist Masters in Environmental Science/ Engineering having specialization in environmental assessment (or equivalent relevant qualification) and over 10 years experience in environmental assessment/ CRZ issues especially of port/ marine projects. <i>The key person will be expected to spend at least 15 days at project site.</i>	The sub-clause has been deleted
6.	RFP Clause 2.2.2 (A)	Technical Capacity: The applicant shall have, over the past 5 (five) years preceding the PDD, undertaken a minimum of (3) three Eligible Assignments as specified in clause 3.1.4	Technical Capacity: The applicant shall have, over the past 10 (ten) years preceding the PDD, undertaken a minimum of (3) three Eligible Assignments as specified in clause 3.1.4
7.	RFP Clause 2.2.2 (D)	Environmental specialist Two Eligible Assignments	The sub-clause has been deleted
8.	RFP Clause 3.1.3	Key Personnel Team Leader - 25 Traffic Expert - 15 Engineering Survey Expert - 15 Environmental Expert – 15	Key Personnel Team Leader - 30 Traffic Expert//Transportation Planner/Transport Economist - 20 Engineering Survey Expert - 20
9.	RFP Clause 3.1.4	Eligible Assignments “For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this RFP, consultancy	Eligible Assignments “For the purposes of determining Conditions of Eligibility and for evaluating the Proposals under this

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		assignments in respect of preparation of feasibility report and/or detailed project report including engineering surveys and social and environmental impact assessment,.....”	RFP, consultancy assignments in respect of preparation of feasibility report and/or detailed project report with or without engineering surveys and social and environmental impact assessment,.....”
10.	Schedule 1 TOR Clause 3.1 (i)	Traffic Validation	Traffic Estimate and Demand Assessment
11.	Schedule 1 TOR Clause 3.1 (viii)	Social Impact Assessment, and	Social Impact Assessment and CSR
12.	Schedule 1 TOR Clause 3.1 (ix)	Environment impact assessment, CRZ issues & assistance to KSIIDC in obtaining CRZ and environmental clearances	The sub-clause has been deleted
13.	Schedule 1 TOR Clause 3.2	<u>Traffic assessment</u>	<u>Detailed Traffic Studies and Demand Assessment</u>
14.	Schedule 1 TOR Clause 3.2.1	Validation of Traffic estimate Review and validation of traffic estimate conducted by iDeCK and suggest any modification to the cargo potential of the port.	Traffic Estimate The consultant shall make an assessment of the cargo potential of the port over the Concession Period of 30 years. Based on the demand, the Consultant shall also

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			provide broad assessment of the facilities required and its impact on land requirements, project cost, draft etc. The Consultant shall provide sensitivity analysis due to change in traffic projections.
15.	Schedule 1 TOR Clause 3.3.1	The engineering surveys and investigations shall be divided into the following components: <ul style="list-style-type: none"> • Bathymetry & seismic survey • Sub-surface investigations (marine geology) • Topographic survey • Wave Modeling & siltation analyses 	The engineering surveys and investigations shall be divided into the following components: <ul style="list-style-type: none"> • Bathymetry & seismic survey • Sub-surface investigations (marine geology), Geo-technical survey both land and water to depths of 30m below chart datum • Topographic survey • Mathematical Model Studies for assessing wave tranquility in the harbor & siltation analyses • Change in coast line due to construction of break water and harbor
16.	Schedule 1 TOR Clause 3.3.2 (a)	From shore upto -15m CD depth contour in the sea and from covering the required port basin dimensions	From shore upto 20 m CD depth contour in the sea and from covering the required port basin dimensions
17.	Schedule 1 TOR Clause 3.3.3 (a)	To be carried out in depths upto 40m, using high-resolution sub-bottom profiler. The survey line maybe approximately 150 line km.	To be carried out in depths upto 30m below sea bed , using high-resolution sub-bottom profiler. The survey line maybe approximately 150 line km.
18.	Schedule	Sub-surface investigations	Sub-surface investigations

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	1 TOR Clause 3.3.4 (a)	Five marine boreholes in depths upto 40m of water shall be carried out to give representative soil profile.	20 (Twenty) Nos. marine boreholes in depths upto 30m below CD of water shall be carried out to give representative soil profile.
19.	Schedule 1 TOR Clause 3.3.4 (b)	The soil samples may be taken upto 10m in rock (drilling) or 40m depth whichever is less. Both disturbed and undisturbed soil samples maybe collected along with standard penetration tests in each layer.	The soil samples may be taken upto 3m in rock or 30 m depth whichever is less. Both disturbed and undisturbed soil samples maybe collected along with standard penetration tests in each layer.
20.	Schedule 1 TOR Clause 3.3.5	-	(f) Establishment of HTL and LTL line in the CRZ area of the port.
21.	Schedule 1 TOR Clause 3.4.3	Development Plans Port and berth layout plan(s)	Development Plans Port and berth layout plan(s) - Inland rail and road connectivity requirements to the port
22.	Schedule 1 TOR Clause 3.4.3	Utilities/Pollution Control To conduct detailed Environmental Impact Assessment and suggest suitable mitigation measures.	The sub-clause has been deleted
23.	Schedule 1 TOR Clause 3.4.3	Clearances List out environmental clearances required List of other clearances required	Clearances List of the clearances required
24.	Schedule 1	Preparation of indicative BOQ and rough Cost Estimates The Consultant shall work out indicative BOQ of various	Preparation of indicative BOQ and rough Cost Estimates The Consultant shall work out indicative BOQ of various

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	TOR Clause 3.6	components and prepare rough cost estimates of the Project with a break up of cost for each component separately. Prepare cost estimates based on the project designs and shall be based on market prices and Karnataka PWD Schedule of Rates.	components and prepare rough cost estimates of the Project with a break up of cost for each component separately. Prepare cost estimates based on the project designs and shall be based on market prices and Karnataka PWD Schedule of Rates. For items that are not available in Karnataka PWD Schedule of Rates or in any other Schedule of Rates of Govt. Agencies, market rates can be considered.
25.	Schedule 1 TOR Clause 3.6 (a)	<p>On shore development - Storage, utilities, services, roads, hinterland connection</p> <p>Operational facilities - Offices including IT and communication position fixing requirement & VTMS surveillance.</p>	<p>On shore development - Storage, utilities, services, rail, roads, hinterland connection and truck terminal.</p> <p>Operational facilities - Offices including IT and communication position fixing requirement & VTMS surveillance. Buildings for Customs, Port Health</p> <p>Berths for Vessels of Coast Guard, Coastal Security Police & Customs</p> <p>Identify and earmark land for construction of port township and for allied service providers like Customs, Coast Guard, Immigration, Port Health, Police & MMD</p>
26.	Schedule 1 TOR Clause 3.10	<p>Environment impact assessment</p> <p>a. The Consultant shall undertake environment impact assessment, including CRZ issues, of the Project as per provisions of the Applicable Laws on environment protection and identify a package of measures to reduce/eliminate the adverse impact identified during the assessment.</p>	The clause has been deleted

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		<p>b. The Consultant shall also assist the Authority in conducting public hearings and addressing the comments and suggestions received during the EIA process with a view to getting environmental clearance from the competent authority.</p> <p>c. An environmental impact assessment report and environmental management plan shall be prepared based on such assessment. Environmental Management Plan shall include project specific mitigation and monitoring measures for identified impacts as well as management and monitoring plans to address them.</p> <p>d. List out environmental clearances and other clearances required. They shall also elaborate the process of obtaining clearances.</p> <p>e. The Consultant shall then assist KSIIDC in obtaining environmental/ CRZ clearances from the Competent Authorities.</p>	
27.	Schedule 1 TOR Clause 4 (E)	Reports on Environment (including CRZ) and Social impact assessment The Consultant shall submit reports on EIA and SIA. Plans regarding relocation / rehabilitation of fishing facility, as required, to be prepared. Also Environmental Management Plan to be prepared.	Reports on Social Impact Assessment The Consultant shall submit reports on SIA. Plans regarding relocation / rehabilitation of fishing facility, as required, to be prepared.
28.	Schedule	Assistance for obtaining Environmental/ CRZ clearances	The sub-clause has been deleted

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	1 TOR Clause 4 (I)	The Consultant shall provide the required assistance to KSIIDC in applying for and obtaining the above clearances.	
29.	Schedule 1 TOR Clause 5 (h)	Assist the Authority in obtaining the Environmental clearances, which have to be obtained by the Authority.	The sub-clause has been deleted
30.	Schedule 1 TOR Clause 6.2	Description of Deliverables <ol style="list-style-type: none"> 1. Inception Schedule – 10% 2. Engineering Surveys and Investigations Report – 15% 3. Master Plan – 5% 4. Capex Report – 10% 5. Land Schedule Plan and Utility shifting plan – 5% 6. Reports on Environment and Social impact assessment and Resettlement and Rehabilitation Plan – 5% 7. Feasibility Report (Draft) – 15% 8. Feasibility Report (Final) – 20% 9. Completion of Service – 15% 	Description of Deliverables <ol style="list-style-type: none"> 1. Inception Schedule – 10% 2. Engineering Surveys and Investigations Report – 25% 3. Master Plan – 5% 4. Capex Report – 10% 5. Land Schedule Plan and Utility shifting plan – 5% 6. Reports on Social impact assessment and Resettlement and Rehabilitation Plan – 5% 7. Feasibility Report (Draft) – 10% 8. Feasibility Report(Final) – 15% 9. Completion of Service – 15% <p>The last date for submission of Final Feasibility Report is November 19, 2010.</p> <p>(Of the total 25% payment for Engineering Surveys and Investigations Report, the following additional break-up is also envisaged, for interim payments to be made at the sole discretion of KSIIDC:</p> <ul style="list-style-type: none"> - On submission of Topography report 5% - On submission of report on Wave modeling 5%

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			<ul style="list-style-type: none"> - On submission of report on Marine investigations 7.5% - On submission of report on Bathymetry 7.5%
31.	Schedule 1 TOR Clause 6.3	The TOR for the Consultant envisages assistance in the process of public hearings, etc. in respect of the Environment Impact Assessment (EIA) of the Project. In the event that the process cannot be completed within the period specified herein for completion of Final Feasibility Report, the EIA Report may be completed and submitted to the Authority within an extended period of 6 (six) weeks after submission of the Feasibility Report. A sum equal to 5% (five per cent) of the total payment due shall be withheld and paid to the Consultant upon submission of the EIA Report and environment management plan.	The sub-clause has been deleted
32.	Schedule 1 TOR Clause 8.2	“The Consultant shall establish a Project Office at a suitable location in Bangalore for efficient and coordinated performance of its Services. All the Key Personnel shall be deployed at this office as specified in the Manning Schedule forming part of the RfP/ Agreement.....”	“The Consultant shall establish a Project Office at a suitable location in Bangalore for efficient and coordinated performance of its Services. If there is a local office of the consultancy firm, they can operate from the same premises. In other cases, a local office has to be setup in Bangalore. All the Key Personnel shall be deployed at this office as specified in the Manning Schedule forming part of the RfP/ Agreement.....”
33.	Schedule 1 TOR	Regular communication with the WG and the Project Director is required in addition to all key communications. This may	Regular communication with the WG and the Project Director is required in addition to all key communications.

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	Clause 9.4	take the form of telephone/ teleconferencing, emails, faxes, and occasional meetings.	This may take the form of telephone/ teleconferencing, emails, faxes, and occasional meetings. The Consultant is required to incorporate the suggestions, if any given by the Working Group while finalizing the deliverable. The said suggestion may also include the incorporation of necessary changes in the reports to give effect to the conditions set out in the clearances and approvals, if any, including measures to mitigate environmental impact.
34.	Annex 6 Note 4	<i>Final payment of 10% (ten percent) shall be released upon completion of Services in their entirety, including submission of the Environmental Impact Assessment Report.</i>	<i>Final payment of 15% (fifteen percent) shall be released upon completion of Services in their entirety.</i>