

## **Addendum**

Tender for SURVEY OF LAND & DEVELOPMENT AND MAINTENANCE OF WEB BASED LAND ASSET MANAGEMENT SYSTEM AT HALDIA DOCK COMPLEX, KOLKATA PORT TRUST"

TENDER NUMBER: AD/E/1251/GIS/2015/1

In terms of the Pre Bid Meeting and pursuance of the queries/clarifications raised /sought by different parties in respect of terms and conditions of the subject tender ,KoPT hereby issues "Addendum" as given in the following Appendices which may kindly be noted by the intending tenderer for submitting their tender:-

Appendix –I : Addendum to various Clauses of the Tender Document

Appendix –II : Clarifications to the queries made by the various parties regarding different clause of the Tender Documents.

The original Tender Document is already available in the KoPT website which may be referred to.

The intending tenderer are also requested to submit their tender in the manner indicated at Clause 4 (instruction to the bidder) of the tender document. The intending bidder are also requested to submit the "Addendum" at Appendix-I & II (after downloading from web site) duly signed with seal as a token acceptance in a separate sealed cover superscribed as "Addendum" and tender No. along with other documents as per Clause 4 tender Document .

The date and time for submission of the subject tender is hereby extended upto **1500 hours of March 16,2015** .The cost of Tender Document, Earnest Money and Techno Commercial Part along with Addendum will be opened at **1530 hours of March 16,2015**.

## Amendment of the original clauses of the tender document

Clause No	Original Clause of the tender document	Proposed amendment clause
6.1(b)	<b>PERIOD OF CONTRACT:</b> (b) All activities as per "SCOPE OF WORK-PART-A" shall have to be completed within 60 days from the date of Order letter including "SUCCESSFUL EXECUTION OF THE ORDER IN TOTALITY".	<b>PERIOD OF CONTRACT:</b> (b) All activities as per "SCOPE OF WORK-PART-A" shall have to be completed within <b>90</b> days from the date of Order letter including "SUCCESSFUL EXECUTION OF THE ORDER IN TOTALITY".
4.16	<b>SUBMISSION &amp; OPENING OF TECHNO-COMMERCIAL BID:</b> (a) The bid should be submitted by hand at the Office of Senior Deputy Manager (Administration); Haldia Dock Complex, Kolkata Port Trust at Jawahar Tower; Haldia Township; Purba Medinipur; West Bengal, India; PIN – 721 607, not later than 1500 hours of March 09, 2015 after which time and date, no bid shall be accepted.	<b>SUBMISSION &amp; OPENING OF TECHNO-COMMERCIAL BID</b> (a) The bid should be submitted by hand at the Office of Senior Deputy Manager (Administration); Haldia Dock Complex, Kolkata Port Trust at Jawahar Tower; Haldia Township; Purba Medinipur; West Bengal, India; PIN – 721 607, not later than <b>1500 hours of March 16, 2015</b> after which time and date, no bid shall be accepted.
	(b) Subject to submission of correct Tender Document Preparation Cost & Earnest Money, the 'Techno-Commercial Bid' of the tender shall be opened at 1530 hours on March 09, 2015 at the Office of Senior Deputy Manager (Administration); Haldia Dock Complex, Kolkata Port Trust at Jawahar Tower; Haldia Township; Purba Medinipur; West Bengal, India; PIN – 721 607 and any bidder or his authorized representative who wishes to be present at the time of the opening of the 'Techno-Commercial Bid' may do so, if desired.	(b) Subject to submission of correct Tender Document Preparation Cost & Earnest Money, the 'Techno-Commercial Bid' of the tender shall be opened at <b>1530 hours on March 16, 2015</b> at the Office of Senior Deputy Manager (Administration); Haldia Dock Complex, Kolkata Port Trust at Jawahar Tower; Haldia Township; Purba Medinipur; West Bengal, India; PIN – 721 607 and any bidder or his authorized representative who wishes to be present at the time of the opening of the 'Techno-Commercial Bid' may do so, if desired.

## APPENDIX-II

reply to the queries in respect of the tender for Survey of Land & Development and Maintenance of web based Land Asset Management System at Haldia Dock Complex, kolkata port trust”

TENDER NUMBER: AD/E/1251/GIS/2015/1

Sl. No.	Items with Page No:	Queries	Remarks from KoPT
1	Section 2/ page No. 6, Part A/Point 2.1.1	We understand that Satellite Image will not be used in this project. All the data / layers should be generated through field survey only, Please confirm.	Confirmed
		Total 27 layers will be generated from field as mentioned. Please confirm.	Survey is to be done as per Clause 2.1.1
		Cable (Underground) (S. No. 20) consists of Telephone lines and Electrical lines only, please confirm.	All the underground cables including Telephone lines and Electrical lines, fiber optic etc to be taken into account.
		Underground features (Pipelines and Cables) would be captured from as built drawing available with Port Trust and will provide to successful bidder. Please confirm. If yes, please share the number of drawing files and its format (dwg or hard copy).	Under ground features is to be captured on the basis of survey.
		Please elaborate PPP/BOT project (S. No. 3) layer.	PPP/BOT projects within the dock interior zone will be indicated at the time of survey.
		What comes under Land Based Equipment (S. No. 6), marine Infrastructure Point (S.No. 11), Water Supply Installations (S.No.15), Misc Structure Lines (S.No. 16) and Railway installations (S.No. 19) layers, please clarify.	Equipment, structures, Misc installations required to survey.
		We understand that AOI boundary and other administrative boundary layer will be provided by port Trust in soft copy (Vector) format.	Survey is to be done as per Appendix -1

2	Section 2/ page No. 6, Part A/ point 2.1.1.	Kindly clarify verification method for accuracy. Since Dia of the prism is 7.5 cm, We cannot achieve 5mm accuracy in linear measurements, Hence request limit accuracy requirement to +/- 10 cm in Horizontal 12/k for DT leveling 24/k for ST leveling, K=Distance in Km Please Confirm.	Not acceded to
3	Section 2/ page No. 6, Part A/ point 2.1.1.	Great Trigonometrical Survey Bench Mark comes under the Project AOI. Please clarify.	The same shall be provided to the successful bidder during actual survey.
4	Section 2/ page No. 7, Part A/ point 2.1.1.	In which scale map need to print in A0 paper, Please clarify.	The bidder shall submit the hardcopy of the drawing of the site in <b>suitable</b> scale in A0 size
5	Section 2/ page No. 7, Part A/ point 2.1.1.	Please confirm the exact number of layers with its name. Individual Trees also need to be captured, please confirm. What is meant etc., please clarify.	Successful bidder shall have to captures all features during survey
6	Section 2/ page No. 7, Part A/ point 2.1.1.	We understand that Pillars would be erected with unique number ID by the bidders of each open storage area. One Pillar would be erected only in the centre of each open storage area. Please confirm.	As per tender condition
7	Section 2/ page No. 7. 2.1.2 Supply, Installation & Commissioning of hardware & system software.	Request KoPT to clarify if we can provide windows server in place of REDHAT Linux.	Not acceded to
8	Section 2/ page No. 7. 2.1.2 Supply, Installation & Commissioning of hardware & system software.	Our understanding is that KoPT will take care of battery for UPS after 24 months warranty, kindly confirm.	Bidders' responsibility limited to the condition as mentioned in the tender document.
9	Section 2/ page No. 8. 2.1.2 Development of application and mobile software :	KoPT is requested to provide details on the existing system and how it will correlate with the virtual storage areas.	As mentioned in the tender document

10	Section 2/ page No. 9. 2.2.1 Integration with existing NIC modules	Enabling integration will require changes / development at each of the application ends i.e. spatial application and EBAS Application.	As mentioned in the tender document
		We understand that enabling integration at EBAS ends will be done by the respective solution provider and Bidder is responsible for providing integration services at GIS end. Please confirm.	As mentioned in the tender document
11.	Clause 6.1(b) (page No 23)	<b>Considering type and quality of work, it is felt that 90 days will be required to complete Part A work.</b>	Please refer the Addendum
12	Clause – 3.7 (Page No. 12)	We do not have Land Survey project and development of land asset software in a single work order. In case, we submit 2 work orders of value not less than INR 47.5 (forty-seven point five) Lacs with order date in the stipulated period, one with scope of Land survey using DGPS / Total Stations and another for development of Web based Land Asset management software, would we meet the qualification criteria?	Not Acceded to. Bidder shall submit evidence as per the provision of the Clause 3.7(1) or 3.7(2) or 3.7(3) Note : Similar work shall mean having experience in survey of land AND development of land asset management software
14.		1. Consortium / JV – we request you to allow consortium for their Tender – As you have allowed consortium in previous Tender. A. If the lead partner fulfill the financial and other criteria and the second partner fulfill the technical criteria, will you consider as valid partner for JV / Consortium? Owner / member should entertain the eligibility criteria required in technical and financial matters can be shared amongst the consortium partners which should meet the requirement of the tender. B. In case the bid is submitted by a JV / Consortium, the tender should be awarded in the name of the JV/consortium covering all partners of the JV/ Consortium OR in the name of the Lead Partner or any partner(s) of the JV/ Consortium alone? Please clarify”.	Not Acceded to
15.		Original Equipment Manufacturer (OEM) : Do we have to produce any MOU with OEM as a partner or an authorization letter from our OEM partner will do? Please clarify.	As mentioned in the tender document

16.		GPR – Is it required? Please clarify.	As mentioned in the tender document
17.		High resolution satellites Images (HRSI) are required for GIS mapping, if required who will purchase it? Please clarify.	As mentioned in the tender document
18		What type of the collateral data you will provide? Please clarify.	As mentioned in the tender document
19		What is the final output map scale? Please clarify.	As mentioned in the tender document
20		What about the all underground features like pipelines, sewerage lines, telephone lines, electric lines, optical fibre cables etc. – for these, we will use special instrument for identification or you will provide date? Please clarify.	No technology is specified. HDC, KoPT shall require the deliverables using any technology. The prospective bidder may use any technology which they find fit for the purpose.
21		What would be the frequency of updation of the existing database available with KoPT? Will that be on real time basis or as per certain schedules? Please clarify.	As per policy to be determined during implementation
22.		In web GIS application, to add / modify spatial data using open source platform is not advisable. So, additional Desktop GIS tool (Intergraph or ARC) is needed for doing the same.  Hence, will this scope be covered under the maintenance contract? Please Clarify.	As mentioned in the tender document
23.		“The open storage area shall have to be divided into small plots of 100 square meters each”. Who will identify, embarkation that area? Please clarify.	HDC, KoPT
24.		What type of Mobile application we will use? Please clarify.	Refer Clause 2.1.3(A)