

**KOLKATA PORT RUST  
HALDIA DOCK COMPLEX**

**TENDER FOR Survey of KoPT land at Haldia, Preparation of Geo-referenced maps, Digitization of records and Publishing of the information over www [TENDER NUMBER AD/E/1251/GIS/II/2017; E-TENDER NUMBER : KoPT/Haldia Dock Complex/Admn. Div/8/17-18/ET/140ADMINI]**

**ADDENDUM**

The following changes in the Tender Document of aforesaid tender may be noted:

Sl. No	Item/Clause/Appendix Reference	Existing Clause/Provision		Revised /New Clause/Provision			
1.	Schedule of Tender (SOT)		Last date & time of submission of EMD & Bid Document fee	July 12, 2017 up to 1500 hours	i.	Last date & time of submission of EMD & Bid Document fee	July 27, 2017 up to 1500 hours
		i.	Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at	From 0930 hours of July 04, 2017	j.	Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at	From 0930 hours of July 19, 2017

			<a href="http://www.mstcecommerce.com/eprochome/kopt">www.mstcecommerce.com/eprochome/kopt</a>			<a href="http://www.mstcecommerce.com/eprochome/kopt">www.mstcecommerce.com/eprochome/kopt</a>		
		j.	<b>Date of closing of online e-tender for submission of Techno-Commercial Bid &amp; Price Bid.</b>	July 13, 2017 up to 1500 hours		k.	<b>Date of closing of online e-tender for submission of Techno-Commercial Bid &amp; Price Bid.</b>	July 28, 2017 up to 1500 hours
		k.	<b>Date &amp; time of opening of Part-I (i.e. Techno-Commercial Bid) Part-II Price Bid: Date of opening of Part II i.e. price bid shall be informed separately.</b>	July 13, 2017, 2017 from 1530 hours		l.	<b>Date &amp; time of opening of Part-I (i.e. Techno-Commercial Bid) Part-II Price Bid: Date of opening of Part II i.e. price bid shall be informed separately.</b>	July 28, 2017, 2017 from 1530 hours
2.	g(iii) of Schedule of Tender (SOT)	Trans action Fee	INR 11500/- (Including Service Tax & other charges @15 % on Service Charge). Payment of Transaction fee by NEFT/RTGS in favour of MSTC LIMITED (refer clause. No. 4 of Annexure -I).			Trans action Fee	INR 11800/- (Including applicable Taxes). Payment of Transaction fee by NEFT/RTGS in favour of MSTC LIMITED (refer clause. No. 4 of Annexure -I).	

3.	2.1 (c)	HDC may get underground survey of physical assets using GPR tool carried out as per requirements. For the purpose, a rate is to be quoted by the tenderers separately under Section 'C' in the Price Bid at Appendix - XII. However, the rate quoted for the underground survey using GPR tool will be only for the purpose of establishing rates and will not be considered for evaluation purpose for this tender.	HDC may get underground survey of physical assets using GPR tool carried out as per requirements. For the purpose, a rate is to be quoted by the tenderers separately under Section 'B' in the Price Bid at Appendix - XII. However, the rate quoted for the underground survey using GPR tool will be only for the purpose of establishing rates and will not be considered for evaluation purpose for this tender.
4.	2.1(f)	For the purpose of superimposing the aforesaid various layers , Quality assessment or otherwise digitizing directly over the satellite imagery, a high resolution Multispectral (MX) Orthorectified Satellite imagery of spatial resolution better than 1m, preferably 0.5m-0.8m is to be procured by vendor from any authorized agency like NRSC-ISRO at the successful tenderer's costs and arrangements (source for the satellite imagery would be shared by the bidder under Appendix IV of the Techno Commercial Offer). The imagery should not be older than one month. KoPT's assistance if required for procurement of satellite imagery may be provided.	For the purpose of superimposing the aforesaid various layers , Quality assessment or otherwise digitizing directly over the satellite imagery, a high resolution Multispectral (MX) Orthorectified Satellite imagery of spatial resolution better than 1m, preferably 0.5m-0.8m is to be procured by vendor from any authorized agency like NRSC-ISRO at the successful tenderer's costs and arrangements (source for the satellite imagery would be shared by the bidder under Appendix IV of the Techno Commercial Offer). The latest satellite imagery should be procured. KoPT's assistance if required for procurement of satellite imagery may be provided.
5.	3.2.1	--	Only those tenderers who are GST registered, are eligible to participate in the tender.
6.	4.5(d)	The tenderers are required to quote rates for all items of all the SECTIONS [ A & B (as applicable) & C] of the 'Price Bid' as per format given under Appendix	The tenderers are required to quote rates for all items of all the SECTIONS [A & B] of the 'Price Bid' as per format given under Appendix - XII. In case of non-availability of rate of any of the

		- XII. In case of non-availability of rate of any of the items, the respective offer will be treated as non-responsive and will be rejected.	items, the respective offer will be treated as non-responsive and will be rejected.
7.	5.3(b)	<p>The Schedule of Rates (Price Bid) shall have to be filled up online, which includes the following:</p> <p>(1) SECTION-A: Amount quoted for undertaking and completing the "Scope of Work" as given under Clause -2 of the Tender Document minus applicable taxes.</p> <p>(2) SECTION-B: Applicable taxes [including Service tax &amp; related Cess].</p> <p>(2) SECTION-C: Rate quoted for underground survey of physical assets using GPR survey Tool.</p>	<p>The Schedule of Rates (Price Bid) shall have to be filled up online, which comprises the following:</p> <p>(1) SECTION-A: Amount quoted for undertaking and completing the "Scope of Work" as given under Clause -2 of the Tender Document (except underground survey) including applicable taxes.</p> <p>(2) SECTION-B: Rate quoted for underground survey of physical assets using GPR survey Tool.</p>
8.	5.3(c)	Evaluation shall be on the basis of the lowest quoted amount under Section A of the Schedule of Rates (Price Bid). The rate quoted for the underground survey using GPR tool under Section C of the Schedule of Rates and the applicable tax rates quoted under Section B of the Schedule of Rates will not be considered for evaluation purpose for this tender.	Evaluation shall be on the basis of the lowest quoted amount under Section A of the Schedule of Rates (Price Bid) including tax component. Only the "Grand Total" value of the quoted amount under Section A of the Schedule of Rates (Price Bid) shall be considered for the purpose of establishing the lowest quoted rate (L1). The rate quoted for the underground survey using GPR tool under Section B of the Schedule of Rates will not be considered for evaluation purpose for this tender.

9.	7.3 (e)	If the successful bidder fails to rectify the complaint(s) within the stipulated time frame, the successful bidder shall be required to pay compensation @INR 10,000.00 per day or part thereof.	If the successful bidder fails to rectify the complaint(s) within the stipulated time frame, the successful bidder shall be required to pay compensation @INR 10,000.00 per day or part thereof to be reckoned from expiry of 72 hrs from the time of lodging of complaint(s) as stipulated under clause 7.3 (d).
10.	7.5(e)	The tax amount shall be paid extra as applicable on actuals on submission of required documents.	The tax amount shall be paid on actuals on submission of required documents.
11	2.2 (h)	Hardcopies of each of the drawings in suitable scale in A0 size have to be submitted. One hard copy and soft copy in DVD each of all the draft drawings (10 sets) have to be submitted for review and approval of HDC. After approval, specified prints of all the final drawings on high quality paper (15 sets) along with two sets in soft format (.dwg and .shp) in DVD shall have to be submitted.	Hardcopies of each of the drawings in suitable scale in A0 size have to be submitted. One hard copy and soft copy in DVD each of all the draft drawings (10 sets) have to be submitted for review and approval of HDC. After approval, specified prints of all the final drawings on high quality paper (5 sets) along with two sets in soft format (.dwg and .shp) in DVD shall have to be submitted.

12.	PART – II APPENDIX - XII  PRICE BID FORMAT	<p style="text-align: center;">PRICE BID FORMAT [TENDERER NOT TO QUOTE HERE, QUOTE ONLY ONLINE] SCHEDULE OF RATES</p> <p>SECTION A:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Description</th> <th style="width: 75%;">Quoted Amount excluding Taxes (IN INR) (In Figure)</th> </tr> <tr> <th style="text-align: center;">I</th> <th style="text-align: center;">II</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">           “Scope of Work as given under Clause – 2 of this Tender Document (No. Ad/E/1251 /GIS/II/2017)         </td> <td style="text-align: center; vertical-align: middle;"> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="font-size: small; margin: 0;">This is a SAMPLE for quoting PRICE BID. Tenderers are advised not to quote here. The PRICE BID is to be quoted ONLINE ONLY.</p> </div> </td> </tr> </tbody> </table>	Description	Quoted Amount excluding Taxes (IN INR) (In Figure)	I	II	“Scope of Work as given under Clause – 2 of this Tender Document (No. Ad/E/1251 /GIS/II/2017)	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p style="font-size: small; margin: 0;">This is a SAMPLE for quoting PRICE BID. Tenderers are advised not to quote here. The PRICE BID is to be quoted ONLINE ONLY.</p> </div>	<p style="text-align: center;">PRICE BID FORMAT [TENDERER NOT TO QUOTE HERE, QUOTE ONLY ONLINE] SCHEDULE OF RATES</p> <p>SECTION A:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sl. No.</th> <th style="width: 45%;">Description of Work</th> <th style="width: 15%;">Quoted Amount excluding applicable Taxes (IN INR) (In Figure)</th> <th style="width: 10%;">Amount of Applicable Taxes (IN INR) (In Figure)</th> <th style="width: 25%;">TOTAL of Columns III &amp; IV (IN INR) (In Figure)</th> </tr> <tr> <th style="text-align: center;">I</th> <th style="text-align: center;">II</th> <th style="text-align: center;">III</th> <th style="text-align: center;">IV</th> <th style="text-align: center;">V</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Survey of land and it’s various associated features including entire land boundary demarcation of HDC area, as specified under Scope of Work PART – A Clause 2.1 of the Tender Document including all deliverables .</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sl. No.	Description of Work	Quoted Amount excluding applicable Taxes (IN INR) (In Figure)	Amount of Applicable Taxes (IN INR) (In Figure)	TOTAL of Columns III & IV (IN INR) (In Figure)	I	II	III	IV	V	1	Survey of land and it’s various associated features including entire land boundary demarcation of HDC area, as specified under Scope of Work PART – A Clause 2.1 of the Tender Document including all deliverables .			
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I	II	III	IV	V																				
1	Survey of land and it’s various associated features including entire land boundary demarcation of HDC area, as specified under Scope of Work PART – A Clause 2.1 of the Tender Document including all deliverables .																							

NOTE: The tax amount shall be paid extra as applicable on actuals on submission of required documents.

SECTION B: Break-up of total Taxes & Duties, including service tax and related cess as per Clause No. 7.5(g)

Sl. No.	Applicable Tax/Cess Name	Applicable Rate (in %)(In Figure)	Amount (IN INR) (In Figure)
I	II	III	IV
1	Excise Duty		
2	VAT / CST		
3	Service Tax and Cesses		
4	Any other Taxes		

Note 1: The detailed applicable tax break up including service tax and related Cess should be submitted by the tenderers under Section B of their Price Bid in

2	Preparation of geo-referenced / geo-tagged and projected maps of entire land area under KoPT at Haldia showing it's various associated features in different layers, Digitization of records, as specified under Scope of Work PART – A Clause 2.2(a) to 2.2(h) of the Tender Document including all deliverables.			
3a	Supply & Commissioning (Excluding comprehensive maintenance) of One Workstation Computer of HP / DELL / LENOVO make having a minimum guiding specification as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			
3b	Supply & Commissioning of Suitable GIS tool (Revised version) as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			

order to assess the impact of future tax levied, if any on the contract price.

SECTION C:

RATE QUOTED FOR UNDERGROUND SURVEY OF PHYSICAL ASSETS

Description	Quoted rate excluding Taxes (IN INR) (In Figure) (per Scan Kilometer of width 6 metre & depth 3 to 5 metre)	Tax Amount (IN INR) (In Figure)
I	II	III
Underground survey of physical assets using Ground Penetrating Radar (GPR) Survey Tool		

Note : The rate quoted for the underground survey using GPR tool will not be considered for evaluation purpose for this tender [Reference clause-2.1(c) of this tender document].

3c	Supply & Commissioning of Latest genuine AUTOCAD with single user license in the name of Haldia Dock Complex, Kolkata Port Trust as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			
3d	Supply & Commissioning of Latest genuine ADOBE ACROBAT with single user license in the name of Haldia Dock Complex, Kolkata Port Trust as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			
3e	Supply & Commissioning (Excluding comprehensive maintenance) of One A0 size Plotter of reputed make with stand, roll feeder and accessories with minimum guiding specification as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			



				3f	Supply & Commissioning (Excluding comprehensive maintenance) of One A0 size Scanner of reputed make along with associated accessories with minimum guiding specification as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			
				3g	Supply & Commissioning (Excluding comprehensive maintenance) of Two Nos. 1 KVA Online UPS of APC / Numeric / Emerson make with 1-hour battery backup as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.			
				4	Publishing of information over WWW as specified under Scope of Work PART – A Clause 2.3 of the Tender Document including all deliverables.			
				5	Training as specified under Scope of Work PART – A Clause 2.4 of the Tender			

				Document including all deliverables.			
				6 Comprehensive maintenance of Equipment as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document, for the period of contract.			
				7 Post-Commissioning Warranty & Maintenance Support [ including labour & spares] and Updation of published information as specified under Scope of Work PART – B Clause 2.5 of the Tender Document for a period of 5 years from “Successful Commissioning of the Solution in Totality” for the commissioned solution.			
				GRAND TOTAL AMOUNT [ Aggregate of amounts quoted under COLUMN V] (IN INR) (In Figure)			
			NOTE 1 : Only those tenderers who are GST registered, are eligible to participate in the tender.				

NOTE 2: The detailed applicable tax rates break-up must be submitted by the tenderers alongwith the Techno-Commercial Part of the tender ( **Appendix- IVA** refers).

NOTE 3: The tax amount shall be paid on actuals on submission of required documents.

SECTION B:

RATE QUOTED FOR UNDERGROUND SURVEY OF PHYSICAL ASSETS

Description	Quoted rate excluding Taxes (IN INR) (In Figure) (per Scan Kilometer of width 6 metre & depth 3 to 5 metre)	Tax Amount (IN INR) (In Figure)
I	II	III
Underground survey of physical assets using Ground Penetrating Radar (GPR) Survey Tool		

Note : The rate quoted for the underground survey using GPR tool will not be considered for evaluation purpose for this tender [Reference clause-2.1(c) of this tender document].

13	4.1.3	PART –I: “Techno-commercial Bid” should contain the following:- The tender completed in all respects including properly filled in and duly signed with seal alongwith the documents as mentioned in Annexure- III necessary for meeting the pre-qualification criteria by the tenderer shall be uploaded through e-tendering process as detailed in Annexure-I.	PART –I: “Techno-commercial Bid” should contain the following:- The tender completed in all respects including properly filled in and duly signed with seal alongwith the documents as mentioned in Annexure- III necessary for meeting the pre-qualification criteria by the tenderer (including the detailed Tax rates break-up as given under Appendix – IVA) shall be uploaded through e-tendering process as detailed in Annexure-I.						
14	<u>Annexure - III LIST OF DOCUMENTS TO BE UPLOADED</u>	--	Item 15: Detailed Tax rates break-up as per format given at <b>Appendix-IVA.</b>						
15	<b>Appendix IVA</b>	--	<p style="text-align: right;"><b>Appendix IVA</b></p> <p style="text-align: center;"><b>Format of Tax rates break- up: (To be downloaded, filled up, signed with seal, scanned and uploaded)</b></p> <table border="1" data-bbox="1167 997 2018 1364"> <thead> <tr> <th data-bbox="1167 997 1944 1077">Description of Work</th> <th data-bbox="1944 997 2018 1077">Tax %</th> </tr> </thead> <tbody> <tr> <td data-bbox="1167 1077 1944 1246">Survey of land and it’s various associated features including entire land boundary demarcation of HDC area, as specified under Scope of Work PART – A Clause 2.1 of the Tender Document including all deliverables .</td> <td data-bbox="1944 1077 2018 1246"></td> </tr> <tr> <td data-bbox="1167 1246 1944 1364">Preparation of geo-referenced / geo-tagged and projected maps of entire land area under KoPT at Haldia showing it’s various associated features in different layers, Digitization</td> <td data-bbox="1944 1246 2018 1364"></td> </tr> </tbody> </table>	Description of Work	Tax %	Survey of land and it’s various associated features including entire land boundary demarcation of HDC area, as specified under Scope of Work PART – A Clause 2.1 of the Tender Document including all deliverables .		Preparation of geo-referenced / geo-tagged and projected maps of entire land area under KoPT at Haldia showing it’s various associated features in different layers, Digitization	
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			along with associated accessories with minimum guiding specification as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document.	
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			Comprehensive maintenance of Equipment as specified under Scope of Work PART – A Clause 2.2(i) of the Tender Document, for the period of contract.	
			Post-Commissioning Warranty & Maintenance Support [ including labour & spares] and Updation of published information as specified under Scope of Work PART – B Clause 2.5 of the Tender Document for a period of 5 years from “Successful Commissioning of the Solution in Totality” for the commissioned solution.	

**Reply to the queries /requests/suggestions in respect of the Tender for “Survey of KoPT Land at Haldia, Preparation of Geo-referenced maps, Digitization of records and Publishing of the information over www” [Tender Number: AD/E/1251/GIS/II/2017; E-tender No: KoPT/Haldia Dock Complex/Admn.Div/8/17-18/ET/140 ].**

Sl. No.	Tender Document Clause reference	Queries/Request/Suggestions	KoPT's reply
1.	2.1(f)	This clause indicates that High Resolution Satellite imagery to be procured should not be older than one month. After applying to authorized agency like NRSC-ISRO, it takes minimum three months for the imagery to be made available by them. Kindly advise.	Clause 2.1 (f) has been amended. Please refer to Addendum.
2.	2.2 (b)(i) (1a)	Under this clause, it is stipulated that suitable GIS tool (Revised version) is to be supplied, commissioned with comprehensive maintenance package. Kindly specify the GIS tool required; since a number of GIS tool are available in the market.	Tenderers are free to provide suitable GIS tool (revised version) as they deem appropriate so as to meet the scope of work and to comply with terms & conditions of the Tender Document. However, in case of any licensing requirements, the licence should be in the name of Haldia Dock Complex, Kolkata Port Trust. HDC/KoPT shall not bear any additional cost towards such licensing requirements. The clause shall remain as it is.
3.	2.6(C)	Under this clause the contractor is required to supply, commission the equipment as per clause 2.2(i) with a comprehensive warranty package of five years. Generally in the market, equipments are not available with warranty of five years and they are covered with warranty of one-two years only. Kindly advise.	Comprehensive warranty and maintenance for the period of contract of five years shall have to be provided for the supplied and commissioned equipment as specified under clause 2.2(i). The tenderers shall quote rates accordingly.  The clause 2.6 (C) & 2.2(i) shall remain as it is.
4.	7.5	Under this clause payment is defined in two stages (a) 65% within 30 days after submission of bills on successful	Not acceded to. The clause 7.5 of the Tender Document shall remain as it is.

		<p>commissioning of the Solution in Totality (b) Balance 35% shall be paid half yearly @ 3.5%</p> <p>The assignment involves survey activities as also procurement of bought-out equipments etc. Hence, the payment against survey and other activities is to be released on pro-rata basis depending upon the stagewise completion of the work and full payment against procurement of equipment to be released.</p>	
5.	--	<p>Estimated cost of the assignment: The estimated cost of the tender is not mentioned anywhere in the documents. Kindly indicate the estimated cost of the assignment and the components considered for the same; which would enable the bidder to offer their most competitive rates.</p>	<p>The instant tender is outcome based. The tender provides that requirements as stipulated under the Scope of Work and other terms &amp; conditions of the tender shall be met by the tenderers by choosing any methodology / technology / solution as may be applicable and appropriate. As such, estimates for carrying out the instant assignment as per the scope of work of tender has not been specified.</p>
6.	2.1	<p>Detailed physical survey of total area under HDC. Please clarify:</p> <p>DGPS use only for satellite image referencing ? Any primary criteria about DGPS observation time ?</p> <p>What type of layers you want</p> <p>What is Custom Bound Area</p> <p>What will be the distance frequency of pillar</p> <p>Hard copy of maps / plans available with HDC showing certain physical features like</p>	<p>The instant tender is outcome based. The tenderers are free to use methodologies mentioned under clause 2.1 (b) (i) as applicable &amp; appropriate, so as to meet the required scope of work and to comply with the terms &amp; conditions of the tender.</p> <p>May refer to clause 2.1(e) of the Tender Document.</p> <p>It is the area under HDC shown as "Dock Interior Zone" at Annexure – II of the Tender Document.</p> <p>The tenderers shall have to assess the requirement so as to fulfil the Scope of Work as per the Tender Document. May refer to clauses 2.1(a) and 4.2 of the Tender Document.</p> <p>Physical features like existing water lines / electric lines/ pipelines / structures etc are laid / constructed in various locations</p>



		waterlines/ electric/ cable lines/ pipelines, it will be cover total area ?	within & are covering the entire HDC area.
7.	1.4	In clause 2.2(1a), suitable GIS tools (revised version). Please elaborate	Tenderers are free to provide suitable GIS tool (revised version) as they deem appropriate so as to comply with the scope of work and terms & conditions of the Tender Document. However, in case of any licensing requirements, the licence should be in the name of Haldia Dock Complex, Kolkata Port Trust. HDC/KoPT shall not bear any additional cost towards such licensing requirements. The clause 2.2(i)(1a) shall remain as it is.
8.	2.2(i).1	Do you want all the hardware with a single brand or will it be allowed the assembled one.	Assembled equipment will not be accepted.
9.	2.4	Please mention training duration details for each & every year.	Duration & batch strength of training per year shall be mutually decided.
10.	2.5	The warranty period is given by the OEM itself. In spare parts and some other things it may not include 60 months of warranty. In those case what will happen ?  What do you mean by incremental survey, updation of published information, retaining (date-wise) all previous published information, etc. (wherever applicable)?	Comprehensive warranty and maintenance for the period of contract of five years shall have to be provided for the supplied and commissioned equipment as specified under clause 2.2(i). The tenderers shall quote rates accordingly. The clause 2.5 & 2.6 shall remain as it is.  May refer to 2.3(e) & 2.3(f) of Tender Document.
11.	2.6	Survey outputs in hard and soft copy of each layer (five sets)  What do you mean by both hard & softcopy for each layer ?	As per Tender Document.
12.	3.4	Please clarify similar works in detail. We request you to kindly relax this criteria a little bit & consider separate work orders for Software & survey work. And also to consider ongoing work instead of completed work.	The term "similar work" has been clearly defined under NOTE 1 of clause 3.3.1 of the Tender Document which may be referred to. Also the term "completed work(s)" has been defined under NOTE – 2 of clause 3.3.1 of the Tender Document.

			The request for relaxation of provisions under clause 3.3 is not acceded to. The clauses 3.3 & 3.4 shall remain as it is.
13.	7.5	Payment: In this section please elaborate point No. (b)	As per Tender Document.
14.	Part-II Appendix-XII: PRICE BID FORMAT	1. SECTION B: Break-up of total Taxes & Duties , including service tax and related cess : Now GST has come. So what to write in those columns.  2. Rate Quoted For Underground Survey Of Physical Assets: It is written that RATE QUOTED FOR UNDERGROUND SURVEY will not be considered. Then how it will be judged?	1. The price bid format has been revised. Please refer to the Addendum.  2. May please refer to clause 2.1(c) of the Tender Document.
15.	2.1	Kindly clarify the approximate count of RCC pillars to be erected for KoPT land boundary.	The tenderers shall have to assess the requirement so as to fulfil the scope of work as per the Tender Document. May refer to clauses 2.1(a) and 4.2 of the Tender Document.
16.	2.1	Kindly specify the DGPS observation time for base station and GCP locations ?  Kindly confirm whether Auto Level survey need to be performed for the project area. If yes than pleased specify the interval of reading for the same? Also clarity required about the layer in which Auto Level surveyed data will be stored ?	The survey shall be carried out using various methodologies as mentioned under clause 2.1 (b) (i) as applicable & appropriate to give the desired output as specified in the Tender Document.  The instant tender is outcome based. The tender does not limit the intending bidders to use any technology / methodology/ solution so as to meet the scope of work as specified in Tender Document and to comply with the terms & conditions as per the Tender Document. No separate layer for Auto level surveyed data is envisaged.
17.	2.1	We assume maps for underground cables and electrical installations are available with KoPT. In case maps are not available can GPR survey be considered for mapping underground features ?	Please refer to clause 2.1(d) & revised clause 2.1(c) [ Refer to addendum] of the Tender Document. GPR survey if required in future will be taken up with the concerned tenderer at the relevant point of time.

18.	2.1	Clarity required for the number of bands to be procured for Multi Spectral satellite data.	The instant tender is outcome based. As such, the satellite imagery as appropriate so as to meet the scope of work and comply with the tender terms & conditions of the Tender Document, shall be procured. Details of the Satellite Imagery shall have to be indicated under Appendix-IV of the Tender Document.
19.	2.2	We assume that the Great Trigonometrically Survey Bench Mark (GTS BM) will be provided by client. Please confirm.	Confirmed.
20.	7.7	Is there any requirement for conversion of hardcopy records (documents) into digital format other than hardcopy maps? If yes then please provide the quantity and size of records. (e.g. A4, A3, A2 etc.)	No. Only maps are to be digitized.
21.	2.5	What would be the frequency of updating of the layers generated? Will that be on real time basis or as per certain schedules? Please clarify.	Once in each Quarter on an average.
22.	2.4	We assume that the infrastructure support and space will be provided by KoPT. Please confirm.  The no. of identified personnel required for training is not defined. Also define the training provided is in how many batches?	Only training room and electrical raw power shall be provided. All other resources to be provided by successful bidder.  Duration & batch strength of training per year shall be mutually decided.
23.	2.3	We understand that there are various browsers present. Kindly confirm with which minimum version of browsers, the compatibility of the application should be provided.	Compatibility must be ensured during the currency of the contract for upgraded versions of the browsers specified.
24.	2.3	It is mentioned that tenderer to ensure & maintain security of the portal & availability of necessary hardware, software, public IP, bandwidth etc. However, the same is not mentioned in BOM. Kindly confirm about the same.	The instant tender is outcome based. As such, the successful bidder shall be solely responsible for the outcome / deliverables mentioned in the Tender Document, which are self-explanatory. There is no BOM on the part of the tender issuing authority, except those specifically mentioned.

25.	2.3	<p>Sentence "The work shall comprise but shall not be limited to"- is giving incomplete picture of the scope of the application. We request to define the minor changes with quantification details at the contract stage.</p> <p>It is further envisaged that if any major changes comes beyond the Project scope/ FRs (which bidder expects from HDC to share) shall come under Change Request provision which should be detail out in Contract stage.</p>	<p>Not acceded to. The clause 2.3 shall remain as it is.</p>
26.	2.3	<p>It is stated that Bidder has to ensure 95% of the uptime of web portal however it is not mentioned that 95% of the working days' time or 24*7 time.</p>	<p>HDC-KoPT is a 24 X 7 port. As such, 95% uptime shall be considering 24x7 operations.</p>
27.	2.3	<p>Does change detection in Land Utilization/ Land cover should use open source technology software? Kindly confirm the same.</p>	<p>The instant tender is outcome based. The tender does not limit the intending bidders to use any technology/ methodology / solution so as to meet the scope of work and to comply with the tender terms &amp; conditions of the Tender Document.</p>
28.	2.3	<p>Kindly share the necessary information regarding Certification STQC. Does STQC needs to validate the portal on quarter basis or half-yearly basis or yearly basis? Kindly elaborate the same.</p>	<p>Certification must remain valid during the entire period of the contract.</p>
29.	2.3	<p>Kindly share a necessary FRS regarding the survey and updated information to be published in the system.</p>	<p>This shall be the responsibility of the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust.</p>
30.	2.3	<p>Kindly define the various roles of user, define their interactions and their review –approval mechanism in the system. Kindly share a needful FRS regarding the role based User Management, Access Management, and Dashboard.</p>	<p>Shall be prepared by the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust.</p>

31.	2.3	Please define the no. of reports to be generated through the system. Also define their format and structure. Please share a needful SRS.	This shall be the responsibility of the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust.
32.	2.5	Please define the scope of ERP system integration with the application.  Please define that on how many forms, the integration needs to be performed. Kindly share a needful SRS.	The solution must be capable of integrating with existing and future enterprise systems of HDC-KoPT such that operational & financial data as provided can be viewed.  This shall be the responsibility of the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust.
33.	2.3	It is not clear from the scope that the System Development should be for Web based or Desktop based solution? Kindly confirm the same.	It shall be web based & the solution must be available over WWW.
34.	2.3	a. Request to provide detail Functional Requirements (FRs) and Non-Functional Requirements (NFRs) for the development of envisaged Application Scope, and sharing and collaboration point of view.  b. Have the Key Performance Indicators (KPIs) developed by Department? If yes, please provide.  c. Kindly let us know the system to be developed will be Web Based, Desktop based or both.	(a & b) This shall be the responsibility of the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust.  (c) It shall be web based & must be available over WWW.
35.	General	We request you to kindly share the information related to Data Backup and Disaster Recovery mechanism.  Also, specify if KoPT already has a mechanism for data back up?	This shall be the responsibility of the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust. Solution uptime shall be 95% considering 24 x 7 operations.  Not relevant
36.	General	Request to kindly informed as to where will the application be deployed ?	The solution may be deployed at any location preferred by the successful tenderer. It is mandatory that the solution so deployed must be available over WWW with uptime of 95% considering 24 X 7 operations.

		Also, does KoPT have provision of a Data Center? If yes, please provide the details of the data center in terms of network & infrastructure, power backup etc.?	Not relevant.
37.	General	Please share the needful information for the security compliances or Security Audit for the system. Please provide details pertaining to Application Security and Database Security	This shall be the responsibility of the successful tenderer with due approval of Haldia Dock Complex, Kolkata Port Trust
38.	General	As the system requires lot of data as an input to the system. Hence we request to provide these input data timely. Kindly confirm the same.	Available data will be provided in time.
39.	General	Please confirm if the application is to be provided in any other language other than English. Is there any requirement for the multi-language support?	Not required.
40.	General	Please clarify the Escalation and approval mechanism.	No Price escalation is permitted.
41.	General	Is there any additional requirement (apart from REP) for integration with the existing system or application already present within KoPT establishments ? Kindly confirm.	The solution must be capable of integrating with existing and future enterprise systems of HDC-KoPT such that operational & financial data as provided can be viewed.
42.	General	Sample data files for each format are required for effort estimation. Will it be available to bidder in early stage ? Kindly confirm.	Available data shall be shared with the successful tenderer.
43.	General	Also, provide technical specification of RDBMS which is required for the solution perspective.	The tender does not limit the intending bidders to use any technology so as to meet the scope of work and to comply with the tender terms & conditions of Tender Document.
44.	General	a. Kindly provide us the information regarding the number of concurrent users (maximum) including concurrent	a. Concurrent users -10 to 15 nos. ; Concurrent specialised users- 2-3 nos.

		<p>specialized users who will be doing product editing and analysis on web application.</p> <p>b. Is there any estimate of total number of users who will access and view the web application?</p>	b. No.
45.	General	<p>What is the scalability requirement of the project?</p> <p>What GIS platform/ technology is suggested ?</p> <p>What is the approximate map rendering time requirement ?</p> <p>Is there any requirement pertaining to integration of Land Asset Management framework with any third party software for Ex-Payment gateway etc.</p>	<p>This is to be assessed by the tenderers as may be required as per terms &amp; conditions of Tender Document.</p> <p>The instant tender is outcome based. The tender does not limit the intending bidders to use any technology / methodology/ solution so as to meet the scope of work and to comply with the tender terms &amp; conditions of Tender Document.</p> <p>All objects to be rendered within 10 seconds.</p> <p>The solution must be capable of integrating with existing and future enterprise systems of HDC-KoPT such that operational &amp; financial data as provided can be viewed. Payment Gateway need not be considered.</p>
46.	Schedule of Tender (SOT)	We request KoPT to allow submission of EMD in the form of Bank Guarantee also from any Schedule Commercial Bank.	The request is not acceded to.
47.	7.3	<p>We request KoPT to kindly keep the provision as under :</p> <p>If the successful bidder fails to rectify the complaint(s) within the stipulated time frame, the successful bidder shall be required to pay compensation @INR 1000 per day or part thereof.</p>	The request is not acceded to.
48.	7.12	<p>We request KoPT to kindly keep the provision as under :</p> <p>The successful tenderer shall be require to pay as compensation,</p>	The request is not acceded to.

		and not as penalty, @ ½% of 65% of the total value of the order for delay in commissioning of every week or part thereof, provided the entire amount of compensation to be paid under the provisions of this clause shall not exceed 2% of the total order value.	
49.	7.13	In case, the scope of work changes to an extent that it brings substantial impact on Bidder's time and effort, KoPT must keep a provision of accepting the changes as a part of Change Request (CR). Request KoPT to kindly amend the clause accordingly. Please confirm.	The request is not acceded to.
50.	Part - II Appendix-XII	<p>REP is silent about to accommodate the additional requirement (if any) comes during the requirement phase considering the overall project perspective.</p> <p>Hence, it is recommended to keep the provision to accommodate additional requirement (if any) as per change request mechanism.</p> <p>In view of same, it is recommended to provide resource man-month rate as optional in financial quote.</p> <p>Please provide the financial format for the same.</p> <p>* Note – This optional quote for resource man-month will not be part of commercial evaluation.</p>	The request is not acceded to.
51.	Part - II Appendix-XII	<p>GST may be applicable as per the government norms. There should be a provision of including GST or showing this as a separate line item in the commercial proposal.</p> <p>We request to kindly consider. Please confirm.</p>	The price bid format of the Tender Document has been revised. Kindly refer to Addendum.



52.	7.5	<p>In order to maintain a smooth and uniform cash flow, we request you to change the payment schedule as below:</p> <p>(b) (i) 85% of the total amount quoted by the successful tenderer under Section A of the Schedule of Rates and accepted by KoPT shall be paid within 30 days after submission of clear, correct and complete bills on "SUCCESSFUL COMMISSIONING OF THE SOLUTION IN TOTALITY" as defined under clause 7.3(b) of this Tender Document and issue of Commissioning Certificate.</p> <p>(ii) Balance 15% of the total amount quoted by the successful tenderer under Section A of the Schedule of Rates (Price Bid) and accepted by KoPT shall be paid half yearly @ 3.5% of the total amount quoted, on successful completion of comprehensive warranty &amp; maintenance as per Part B of the Scope of Work plus for the portion under Part A of "Scope of Work" comprising comprehensive warranty &amp; maintenance of equipment / software to be supplied and commissioned by the tenderer as per clause 2.2(i) of the Tender Document &amp; relevant quantum of training to be imparted.</p>	The request is not acceded to.
53.	Taxes & Duties	We request to please specify the details of taxes and duties as applicable and exemptions, if any.	The price bid format of the Tender Document has been revised. Kindly refer to Addendum.
54.	General	We request KoPT to specify the acceptance criteria for the data and application deliverables.	As per Tender Document. May also refer to clauses 2 & 7.3 of the Tender Document.
55.	General	We request KoPT to specify the details of Detailed Project Schedule.	<p>May refer to clause 7.3 of the Tender Document.</p> <p>The successful tenderer shall have to indicate the project implementation schedule for compliance of the provisions of execution of the contract.</p>

56.	General	<p>We request KoPT to keep provision of contractual clause discussion (GCC) and change in any clause with mutual consent during negotiation and contract signing stages.</p> <p>Please confirm.</p>	The request is not acceded to.
57.	3.1	<p>Reputed organizations as a single entity is eligible to participate in the tender. Further, the tenderer may be a natural person, private entity or government entity. No consortium shall be allowed to participate in the tender.</p>	The request is not acceded to.

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