

Name of work: **COMMISSIONING OF CAMERA SURVEILLANCE SOLUTION AT HALDIA DOCK COMPLEX, KOLKATA PORT TRUST**

Tender reference: **AD/007/CCTV/2015/1**

Pre Bid Meeting Queries:

No.	Clause No.	Clause	Clarifications Sought	Remarks
1	Clause No. 26 / Page No.6.13	Payment for PART A, subject to relevant conditions of the contract like Performance Guarantee etc., shall be made after submission of clear, correct and complete bills along with relevant documents, if any, within 30 working days from the date of "SUCCESSFUL EXECUTION OF THE ORDER IN TOTALITY" or from the date of submission of clear, correct and complete bills, whichever is later.	<p>We request you to modify the payment terms in following way as the project is of fairly large value:</p> <p>85% payment of the order value will be made on delivery of the material at site.</p> <p>15% payment of the order value will be made after installation & Commissioning of the project.</p>	As per tender document
2	2.1.1 (1)	The cameras (PTZ & FF) and its accessories like lens, encoder/decoder, IR illuminator, casing, mounting etc., the camera control software and video analytics software must be of the same make.	(A) Please consider Open Platform Camera Control (or Video Management) Software from Different OEM to ensure openness. In future if you were not satisfied with the camera OEM, you can add other brand IP camera in the same system.	As per tender document
			(B) VMS shall support open protocol IP cameras from all major vendors. Bidders shall clearly list in their proposal the brands and models already integrated into VMS.	As per tender document
			(C) VMS shall support Windows, Linux and Open Source DBMS (PostgreSQL, MySQL)	As per tender document
			(D) VMS should support Remote access for Live viewing and Archive search using any standard Browsers, e.g, Mozilla	As per tender document

			Firefox, Chrome, Internet Explorer, Safari, etc.	
3	Appendix-1. (1)	Enterprise-level feature-rich software for controlling, operating, monitoring, processing, recording, configuring etc. at least 24 cameras. The offered product must have automated tool for simple, efficient and quick setup.	(A) The VMS shall offer centralized management of all devices, servers and users and must empower a flexible rule-based system driven by schedules and events.	As per tender document
			(B) The VMS should be able to run on a hardware server of a reputable brand supporting Microsoft Windows Operating system and Linux (Ubuntu, SuSE).	As per tender document
			(C) VMS should allow interoperability of Operating systems; i.e., while the servers run on Linux, the Workstations/Laptops running client applications can be a Windows or Mac system.	As per tender document
			(D) System monitor shall give actual and historic performance and use reports of server performance, storage availability, network usage and camera performance.	As per tender document
4		Customizable Video Analytics Software having dashboard and counting facility capable of detecting various types of behaviour of vehicles, people and cameras & generating real time alarms for activities like restricted area entry/exit, trespassing-tripwire, camera signal-lost & signal-restored & sabotage, object removed, theft, combining tasks / thresholds logically etc. The offered product must have automated tool for simple, efficient and quick setup.	The VMS shall summarize activities in any given segment of video on demand, so that activities that happened during one hour of time can be viewed in less than 10 minutes. This feature shall be available on all the cameras connected to VMS, and user is free to run this application anytime on the fly on any video tile.	As per tender document
			Image enhancing feature	

			to enhance the images taken from the camera in poor conditions like fog, rain etc.	
			Pre and post event recording should be available	As per tender document
5		IP CCTV camera(PTZ/Fixed) Lens capacity	IP CCTV camera(PTZ/Fixed) Lens capacity is not mentioned: 1megapixel or 1.3 or 2 MP etc.	As per tender document
6		LAN switch	LAN switch which is very important parts of IP CCTV, is not included	Refer Clause 1.6 of TD
7		Cat 6 cable has distance limitation	Cat 6 cable has distance limitation(max 100 mtrs of single length).If your length is crossing 100 mtrs, then you have to add extension device to support camera or you have to go for Fiber based solution.	As per site survey
8		Mounting Poles	Camera Mounting Poles are not included	As per site survey
9		Fixed camera type not mentioned	7 nos. of Fixed camera either Bullet Type or Dome type, please mentioned	As per tender document
10		Mention few Brand names for CCTV	Mention few Brand names also for CCTV (like- Panasonic, Samsung, CP PLUS, Honeywell etc.) and other main items. If you don't do so, then any Chinese make local brands can quote you, whose quality would be very cheap but can make as per your exact specifications	As per tender document
11		Warranty period	You also should mentioned minimum warranty period for all items, also should ask quotation for next 2-3 Years Comprehensive AMC for all items.	As per tender document
12	Appendix 1, page 36	Optical Zoom : 30x or better, Digital Zoom : 12x or better	20x Optical Zoom will give better resolution	As per tender document
13	Appendix 1, page 36	Integrated Lens-Focal Length: 4.3 mm to 129 mm or better	We suggest focal length of 4.5-94 mm will give better	As per tender document
14	Page 38	Camera control software	Whether third party	Refer Clause

		and video analytics software	Camera control software and video analytics software is acceptable.	2.1.1 (1) of TD
15	Clause 3.2, page 10	OEM shall stand guarantee for the performance and warranty support of the products during the entire period of contract, which shall be for 60 months from the date of successful commissioning of the project. In addition, the document must also confirm technical compliance by the OEM vis-à-vis the tender terms.	Whether it is 2 years warranty +3 years AMC or any combination.	Refer Clause 2.1.1 of TD
16	Minimum Guiding Specification, page 37, sl. No. 6	Lens	15-50 mm IR Fixed Camera with inbuilt IR is proprietary to one brand whereas the requirement of coverage is 15 mm. so can we provide with focal length of 3-9 mm which will take care of 15m coverage requirement.	Refer Sl. 8 of Fixed Camera minimum guiding specification
17	Minimum Guiding specification 2, page 38, Sl. No. 1		Storage calculation need to be checked	Refer Clause 2.1.1 (7) of TD
18	Minimum Guiding specification 2, page 38, Sl. No. 4		Kindly confirm 2KVA LIAVR UPS with 1 hour battery backup has been considered for which devices?	For the two workstations / servers
19	Minimum Guiding specification 3, page 38, Sl. No. 1		What is the quantity of Cat6 UTP cable required? What length of patch cords needs to be considered? How many I/O units are to be considered?	As per site survey
20	Minimum Guiding specification 3, page 38, Sl. No. 3		What is the quantity of Conduit pipes required?	As per site survey
			What is the distance between the displays & the workstations provided?	Industry Standard
			As there are 4 holidays coming, we couldn't get the supplier response. Hence we request for	Not Acceded




			extension of tender submission date by 2 weeks.	
			We require the system architecture & schematic drawing for the CCTV system	To be submitted by bidder on the basis of site survey
			We require the plan layout with distances.	As per Tender Document
			Supply of PoE switches is in whose scope. If in our scope kindly provide the specification of the switches.	Refer Clause 1.6 of TD
			If the mounting of cameras will be on KoPT's existing poles or in our scope? If in our scope who are going to do grouting (foundation) for the poles?	As per site survey
			What is the bandwidth considered? What is the capacity of existing LAN pipeline with allocations to voice, data and videos?	Refer Clause 1.6 of TD

PRE BID MEETING

TENDER : Ad/007/CCTV/2015/1

DATE : 28th APRIL 2015

TIME : 11 AM

Sl.	Name of Org	Name of Representative	Mobile	Signature
1.	G.S. Computel (P) Ltd.	Chanchal Kr. Banerjee	9830008475	
2.	Webfil Ltd	Manas Borah	8017063545	Manas Borah
3.	Que Vicom Security (P) Ltd.	Kalyan Kr. Kundu	9830800500	
4.	Debasish Barman	Bosca Ltd.	9831178900	
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