

**OFFICE OF THE DIVISIONAL MANAGER CTU & DIRECTOR TRANSPORT U.T.  
C.HANDIGARH.**

No.CCI/CTU/2018/ 9177

Dated, Chandigarh, the 14.09.18

**CORRIGENDUM/ADDENDUM**

Refer to notice No.SPA/CTU/2018/7687, dated 16.08.2018 with tender ID 2018\_CHD\_45578\_1 inviting e-tender for Supply, Installation, Testing & Commissioning of IP HD Fixed Day/Night IR Camera including Comprehensive Maintenance contract (CMC) for five years for CTU Premises appeared in the leading newspapers and also displayed on the website of this undertaking as well as website of Chandigarh Administration i.e. [Chd.ctu.gov.in](http://chd.ctu.gov.in) and <https://etenders.chd.nic.in/> respectively. With respect to pre-bid meeting held on 20.08.2018 held at CTU Administrative Block, Chandigarh, certain amendments are hereby made in the e-tender document/RFP dated 16.08.2018 which can be downloaded from the above websites. Accordingly, tender documents stands amended to the extent as mentioned in Column No. IV as follows.

S.No. (Col- I)	Sr. No. and Page No./Clause No. of RFP (Column II)	As per RFP Documents (Column III)	Amended As (Column IV)
1	SCHEDULE OF QUANTITIES (B) & (B) List of makes of Cameras and its allied components, Page No.17 & 18	Honeywell/ Pelco/ Bosch/ Sony/Axis/Panasonic	Bosch/ Sony/Axis/Pelco
2	Technical qualification criteria, Sr. No.2.1 (i) page No.5	The prospective bidder must be either OEM itself/OR authorized distributor/dealer of approved makes of CCTV NVR & Switches as mentioned in Annexure-A1	In case of Authorized distributor or dealer, bidder should attach OEM authorization and technical compliance sheet duly signed on OEM's letter head from the list of approved OEM (as per make specified in tender) for all the active and passive components. The same should be uploaded as a part of with technical bid.
3.	Page-7, Sl No.9, Time period for completion of work	The work should be completed with one month from the date of LOA/work order	It is recommended that The work should be completed within two months from the date of LOA/work order
4.	Technical specification for Fixed/Dome Cameras and its allied components. Page No.13 to 18 of RFP		
		<b>1. Network 4 Mp Outdoor Bullet IR Camera</b>	<b>Network 5 Mp Outdoor Bullet IR Camera</b>
		<b>A. Camera &amp; Video specification</b>	
	Video Streaming	4 MP (2388x1520), QHD (2560x1440), 3 MP (2304x1296), 1080p (1920x1080), SXGA (1280x1024), 1.3 MP (1280x960), 720p (1280x720),	4 MP (2688x1520), QHD (2560x1440), 3 MP (2304x1296), 1080p (1920x1080), SXGA (1280x1024), 1.3 MP (1280x960), 720p (1280x720) Stream 1 and 2 should operate on 2688x1520 (v)
	9:16 Corridor Mode	Supported	16:9 Corridor Mode Supported
	Smart Features	-----	edge based or software based
	Behavior Detection Intelligent	Intrusion, crossing line motion detection, Idle/Remove Object Face detection, Tampering,	Essential Video Analytics having Crowd Density estimation, Bus counting, Object Idle/removed etc

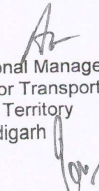
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Identification	Scene Change , Idle/Remove Object	
Statistical Analysis	People counting	
<b>2. Camera &amp; Video specification (NIT Specifications)</b>		
<b>Network 4 MP Outdoor/Indoor Dome IR Camera</b>		<b>Network 5 MP Outdoor/Indoor Dome IR Camera</b>
Video Streaming	4 MP (2688×1520), QHD (2560×1440), 3 MP (2304×1296), 1080p (1920×1080), SXGA (1280×1024), 1.3 MP (1280×960), 720p (1280×720),	4 MP (2688×1520), QHD (2560×1440), 3 MP (2304×1296), 1080p (1920×1080), SXGA (1280×1024), 1.3 MP (1280×960), 720p (1280×720) Stream 1 and 2 should operate on 2688x1520 (V)
<b>3. Network Video Recorder 32 Channel:</b>		
<b>Decoding &amp; hard Disc</b>		
Hard Disc Capacity & Raid	8 SATA interface of upto 3TB each with Raid 0,1,5,10	32 TB with suitable SATA interface with Raid 0,1,5,10
<b>Smart Features</b>		Edge based or software based
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking	Essential Video Analytics having Crowd Density estimation, Bus counting, Object Idle/removed etc
VCA Search	Face search, Behavior search	
Statistical Analysis	People/Buses counting	
USB interface	1xUSB 2.0 (minimum) 1xUSB 3.0 (minimum)	2xUSB 3.0
Serial interface	1 RS-232 interface, 1 RS-485 interface,	1RS-232

**3. Layer 2 Network POE + 8 port Switch with 2 SFP Gigabit ports**

5.	POE+ Power Budget supply	180 watt or better	123 watts or higher
	Operating Temperature	0°C to 50°C	0°C to 45°C

The date of receiving of tenders is hereby extended from 17.09.2018 upto 14:00 hrs to 24.09.2018 upto 14:00 hrs and the date of opening of Technical Bid is extended from 17.09.2018 at 15:00 hrs to 24.09.2018 at 15:00 hrs. The other terms and conditions will remain same.

  
 Divisional Manager-cum-  
 Director Transport  
 Union Territory  
 Chandigarh