

## Addendum/Corrigendum

**A corrigendum/addendum is issued under the clause 17 of ITT as under.**

Name of work: - Construction of EWS Housing, Club House, Convenient Shopping along with Development works like Internal Roads, Water Supply, Sewerage, Storm water drainage system, External Electrification and other Works contingent thereto at "Crestview" for Unitech Limited, Sector 70, Gurugram

Event Ref. No . - UL/KY/GRG/Crestview/2024/331

1. The Estimated cost is mentioned in Section-1, S.no (v) of NIT is Rs. 18.44 Crores, shall be read as **Rs. 17.92 Crs.**
2. The Estimated cost is mentioned in Annexure-1 General Details S.no (v) of NIT is Rs. 18.44 Crores, shall be read as **Rs. 17.92 Crs.**
3. The Estimated cost is mentioned in Section-2, S.no. 2 of ITT is Rs. 18.44 Crores, shall be read as **Rs. 17.92 Crs.**

CConstruction of EWS Housing, Club House, Convenient Shopping along with Development works like Internal Roads, Water Supply, Sewerage, Storm water drainage system, External Electrification and other Works contingent thereto at "Crestview" for Unitech Limited, Sector 70, Gurugram												
Event Ref. No . - UL/KY/GRG/Crestview/2024/331												
The Existing Boq, Item, Unit, Qty & amount has been ammended and may be read as under												
Existing BOQ Item, Unit,Qty.,Rate & Amount							Ammended BOQ Item, Unit,Qty.,Rate & Amount					
S.No.	E&M DSR 2018/NSR	Description	Unit	Total Qty.	RATE	Amount	E&M DSR 2018/NSR	Description	Unit	Total Qty.	RATE Rs. (Without GST)	Amount
		<b>VIDEO SURVEILLANCE SYSTEM (IP CCTV)</b>										
4.068	NSR	SITC of 2Mpx IR Fixed lens Turret Camera, 1920 X 1080 at 25/30fps, 1/2.9"CMOS, fixed lens 2.8mm, FOV 109° (Horizontal), H.265, H.264 compression, Smart Compression, internal 850nm IR Range 30 meter from same OEM, inbuilt mic, 100dB true WDR as per IEC62676, triple streaming, Motion Detection, Camera sabotage,IP66,IK10 Housing, Camera shall support SD card 1 TB,ONVIF profile S,G, & T,HTTPS using TLS 1.2, AES256, NDAA, Temp +60deg, UL/cUL Listed, UL/IEC/EN 62368-1, UL 60950-22, CE, FCC, POE,5 year warranty. The Camera to be provided by OEM should not be complying to GB28181, GB/T28181-2011 standards and there should be no option to activate or deactivate GB/T 28181 standards in the camera web page/Settings.	No.	22.00	242400	5332800.00	NSR	Supply, installation, testing and commissioning of UL Listed/Pure IP Based C/CS mount POE enabled Dome fixed type day / night coloured camera with 1/3" Sony CCD image sensor, with minimum illumination of 0.2 lux for colour and 0.02 lux for colour image cameras including mounting brackets of approved finish & size ,Connectors, Auto Iris Lens with auto switch, 3.6 mm focal lens , preferably vandal proof camera Auto White Balance, Auto Gain Control, Electronic Shutter Control and Backlight Compensation, along with necessary power supply units and complete as per specifications.The camera should have capability to give intelligent alarm for Motion Detection, Video Loss, Network Disconnect, IP address conflict(Loc : for Tower Ground floor.)	No.	23.00	14099.00	324277.00
4.069	NSR	SITC of 2Mpx IR Varifocal Bullet Camera, 1920 X 1080 at 25/30fps, 1/2.9"CMOS, lens 3.5-9mm,Auto focus and zoom, H.265, H.264 compression, Smart Compression, internal 850nm IR Range 30 meter from same OEM, 100dB true WDR as per IEC62676, triple streaming, Motion Detection, Camera sabotage,IP66,IK10 housing, Camera shall support SD card 1 TB,ONVIF profile S,G, & T,HTTPS using TLS 1.2, AES256, NDAA Compliant, Temp +60deg, UL/cUL Listed, UL/IEC/EN 62368-1, UL 60950-22, CE, FCC, POE,5 year warranty. The Camera to be provided by OEM should not be complying to GB28181, GB/T28181-2011 standards and there should be no option to activate or deactivate GB/T 28181 standards in the camera web page/Settings.	No.	66.00	26260	1733160.00		ITEM DELETED				0.00
4.070	NSR	SITC of Rack Server, Windows 10 IoT,Support 50 cameras, 16GB RAM, Intel i5, 1GbE NIC, NVIDIA Quadro P620 (2GB) video card, 3 year warranty with two 12TB Surveillance HDD.	No.	2.00	555500	1111000.00		ITEM DELETED				0.00
4.071	NSR	Supply installation Testing and Commissioning of Video Management Software, All Cameras shall be of same make *web based client allows viewing and exporting video without installing any software. *Imports users and roles from existing LDAP servers to reduce administrative overhead,and enables single sign-on (SSO) *Capable of listening for ASCII commands *Check on VMS and camera health using SNMP *Supports IPv4 and IPv6 cameras *Enables and supports Risk Management Framework (RMF),incorporates FIPS 140-3 validated cryptographic modules *TLS-based encryption over HTTPS	No.	1.00	404000	404000.00		ITEM DELETED				0.00
4.072	NSR	Supply & Installation of Surveillance harddrive 12 TB	No.	1.00	30300	30300.00		ITEM DELETED				0.00

4.073	NSR	Supply, Installation, Testing and Commissioning of Workstation PC: Intel(R) Core(TM) i7-3770 Processor (8M Cache, up to 3.90 GHz); Memory: 4GB, NON-ECC, 1600MHZ; RAM: 4GB (1x4GB) Non-ECC DDR3 1600MHz SDRAM Memory; Keyboard: 12 function keys; Chassis: Tower/Workstation; DVD: 8X Slimline DVD+/-RW, Data Only; 20" TFT Monitor; Dual Graphics Card; Network interface card: Integrated Intel(R) 82579LM Gigabit1 Ethernet LAN 10/100/1000; Hard disk: 250GB, 7200 RPM 3.5" SATA 6Gb/s Hard Drive; Operating system: Windows 7 Professional 64 Bit.	Nos.	1.00	70700	70700.00		ITEM DELETED				0.00
4.074	NSR	Supply, installation, testing and commissioning of UL Listed/Pure IP Based C/CS mount POE enabled box fixed type day / night coloured camera with 1/3" Sony CCD image sensor, with minimum illumination of 0.2 lux for colour and 0.02 lux for colour image cameras including mounting brackets of approved finish & size with IP 66 weather proof housing with inbuilt fan & heater ,Connectors, Auto Iris Lens with auto switch, 2.8-10 mm veri-focal lens , preferably camera Auto White Balance, Auto Gain Control, Electronic Shutter Control and Backlight Compensation, along with necessary power supply units and complete as per specifications.The camera should have capability to give intelligent alarm for Motion Detection, Video Loss, Network Disconnect, IP address conflict	Nos.	2.00	50754	101508.00	NSR	Supply, installation, testing and commissioning of UL Listed/Pure IP Based C/CS mount POE enabled box fixed type day / night coloured camera with 1/3" Sony CCD image sensor, with minimum illumination of 0.2 lux for colour and 0.02 lux for colour image cameras including mounting brackets of approved finish & size with IP 66 weather proof housing with inbuilt fan & heater ,Connectors, Auto Iris Lens with auto switch, 2.8-10 mm veri-focal lens , preferably camera Auto White Balance, Auto Gain Control, Electronic Shutter Control and Backlight Compensation, along with necessary power supply units and complete as per specifications.The camera should have capability to give intelligent alarm for Motion Detection, Video Loss, Network Disconnect, IP address conflict	Nos.	6.00	50251.00	301506.00
		(Loc : For External area at vehicle entry name plate )						(Loc : For External area at vehicle entry name plate )				
4.075	NSR	Supply, installation, testing and commissioning of pure IP PTZ Camera with 1/4 " Sony CCD image sensor, 20X Optical zoom & 12X digital Zoom with ±0.1° preset accuracy, 540°/s pan preset speed & 400°/s tilt preset speed,359° endless pan range & -5°-185° tilt range, day & night colour camera with minimum illumination of 0.2 lux for colour & 0.02 lux for B/W image cameras including mounting brackets of approved finish & size with IP 66 weather Proof housing, connectors, Auto Iris Lens with auto switch, preferably camera Auto white Balance, Auto Gai Control ,Electronic shutter Control & Backlight Compensation, & all accessories complete as per specification .The camera should have capability to give intelligent alarm for Motion Detection, Video loss, Network Disconnect, IP address conflict (For External)	Nos	2.00	121200	242400.00	NSR	Supply, installation, testing and commissioning of pure IP PTZ Camera with 1/4 " Sony CCD image sensor, 20X Optical zoom & 12X digital Zoom with ±0.1° preset accuracy, 540°/s pan preset speed & 400°/s tilt preset speed,359° endless pan range & -5°-185° tilt range, day & night colour camera with minimum illumination of 0.2 lux for colour & 0.02 lux for B/W image cameras including mounting brackets of approved finish & size with IP 66 weather Proof housing, connectors, Auto Iris Lens with auto switch, preferably camera Auto white Balance, Auto Gai Control ,Electronic shutter Control & Backlight Compensation, & all accessories complete as per specification .The camera should have capability to give intelligent alarm for Motion Detection, Video loss, Network Disconnect, IP address conflict (For External)	Nos	3.00	121200	363600.00
4.076	NSR	Power supply for PTZ cameras including housing	Nos	2.00	6823	13646.00	NSR	Power supply for PTZ cameras including housing	Nos	3.00	6755.00	20265.00
4.077	NSR	<b>S/I/T/C of Coaxial Converters / IP Extenders for outdoor cameras.</b>	Nos	66.00	51262	3383292.00	NSR	<b>S/I/T/C of Coaxial Converters / IP Extenders for outdoor cameras.</b>	Nos	15.00	51262	768930.00
4.078	NSR	SITC of 64 channel industrial grade Network video recording servers with 10 TB Hard Disk expandable upto 16 TB capable to store the IP camera for 90 days @ 10 fps in case of Motion & 6 fps in case of no motion (as per the Requirements), at 4 CIF resolution per camera along with required softawre for video management system and camera licences, aloows Zooming in for any area when playback. located at central control room	Nos	2.00	277750	555500.00	NSR	SITC of 32 channel industrial grade Network video recording servers with 10 TB Hard Disk expandable upto 16 TB capable to store the IP camera for 30 days @ 10 fps in case of Motion & 6 fps in case of no motion (as per the Requirements), at 4 CIF resolution per camera along with required softawre for video management system and camera licences, aloows Zooming in for any area when playback. located at central control room	Nos	2.00	227233.00	454466.00
4.079	NSR	S/I/T/C of 32 " CCTV colour LCD Monitor with all accessories cable connections etc. complete as required.	Nos	1.00	6891	6890.78	NSR	S/I/T/C of 32 " CCTV colour LCD Monitor with all accessories cable connections etc. complete as required.	Nos	1.00	6891	6890.78
4.080	NSR	Supply, installation, testing & commissioning of 2 KVA online UPS suitable for 30 minutes of battery backup with sealed maintenance free batteries complete as required as per specifications.	Nos	1.00	21882	21882.00	NSR	Supply, installation, testing & commissioning of 2 KVA online UPS suitable for 30 minutes of battery backup with sealed maintenance free batteries complete as required as per specifications.	Nos	1.00	21665.00	21665.00

4.081	NSR	Supply, installation, testing and commissioning of wall/floor mounted cabinet with drawer shelves and wiring channels to accommodate CCTV system equipment and accessories as mentioned in the BOQ above and including all connections and terminations as required fabricated from minimum 2 mm thick CRCA sheet including power coating after surface treatment complete as required					NSR	Supply, installation, testing and commissioning of wall/floor mounted cabinet with drawer shelves and wiring channels to accommodate CCTV system equipment and accessories as mentioned in the BOQ above and including all connections and terminations as required fabricated from minimum 2 mm thick CRCA sheet including power coating after surface treatment complete as required				
	(a)	6U rack for the L-2 switch	Nos	1.00	229505	229505.00		6U rack for the L-2 switch	Nos	1.00	5777	5777.00
4.082	NSR	SITC & Termination of 6 Core single mode fibre optics unarmoured cable with fibre module connection for all L2 switches in existing conduit/Raceway.	LOT	1.00	28782	28782.00		ITEM DELETED				0.00
4.083	NSR	SITC 43 inch 4K Smart Monitor for surveillance.	No.	14.00	28782	402948.00		Item are deleted				0.00
4.084	NSR	Supplying and fixing Patch Chord - 1 Mtr with appropriate terminal connectors (Used for CCTV I/O connection)	No.	200.00	5893	1178600.00	NSR	Supplying and fixing Patch Chord - 1 Mtr with appropriate terminal connectors (Used for CCTV I/O connection)	No.	200.00	5893	1178600.00
4.085	NSR	Supply of HDMI Cable 15 meters	No.	4.00	3030	12120.00	NSR	Supply of HDMI Cable 15 meters	No.	1.00	3030	3030.00
4.086	NSR	Supply , Installtion , Testing and Comissioning of following sizes wall mount 4U rack , 2 cable managers.This rack to be used for CCTV, DATA networking also and to be placed in shaft.	No.	1.00	5050	5050.00		ITEM DELETED				0.00
4.087	NSR	10-Port Gigabit Ethernet Smart Managed Pro PoE Switch- with 8 x PoE or 4 x PoE+ @ 55W, 2 x 1G SFP, Desktop, Fanless Housing for Quiet Operation, S350 Series	No.	14.00	20200	282800.00	NSR	10-Port Gigabit Ethernet Smart Managed Pro PoE Switch- with 8 x PoE or 4 x PoE+ @ 55W, 2 x 1G SFP, Desktop, Fanless Housing for Quiet Operation, S350 Series	No.	15.00	20200	303000.00
4.088	NSR	Supply, installation, testing & commissioning of Junction Box	No.	10.00	202	2020.00		ITEM DELETED				0.00
4.089	NSR	Supply & Erection of 75mm dia GI poles suitable for mounting camera required. Provision to be made for cable entry and connection for camera with all fixing arrangement to the pole etc, complete as required.	No.	50.00	5050	252500.00		ITEM DELETED				0.00
	a)	2.0 m mounting height										
4.090	NSR	Supply and laying of following HDPE at road crossings including excavation, refilling, cutting the road and making good for the same with sealing of ends as required.	Metre	250.00	71	17750.00	NSR	Supply and laying of following HDPE at road crossings including excavation, refilling, cutting the road and making good for the same with sealing of ends as required.	Metre	250.00	71	17750.00
		63 mm dia						63 mm dia				
4.091	NSR	Supply, laying, termination, testing and commissioning of following Multimode mode armored- fiber optic cable complete as required. 6 core fiber optic cable including media converter as per required fire alm & cctv communication complete in all respect	Metre	2600.00	81	210600.00	NSR	Supply, laying, termination, testing and commissioning of following Multimode mode armored- fiber optic cable complete as required. 6 core fiber optic cable including media converter as per required fire alarm & cctv communication complete in all respect	Metre	1200.00	81	97200.00
4.092	NSR	SITC LC to LC Multimode Patch cable 1 mtr	No.	10.00	404	4040.00	NSR	SITC LC to LC Multimode Patch cable 1 mtr	No.	10.00	404	4040.00
4.093	NSR	SITC Fiber Box	No.	10.00	707	7070.00		ITEM DELETED				0.00
4.094	NSR	SITC SFP 1G Ethernet Fiber Module, up to 10km distance for Managed Switches	No.	1.00	4040	4040.00		ITEM DELETED				0.00
4.095	NSR	Supply, laying, termination, testing and commissioning of following armored cable on existing cable tray including the cost of making of connections, complete as required.:-										
	a)	4 pair CAT 6 Cable	Metre	1500.00	81	121500.00	NSR	Supply , surface laying ,fixing with saddles & commissioning of armoured Cat 6 Cable for connection between switches & servers.	Metre	250.00	56	14000.00
	b)	2 core 1.5 Sq.mm.copper power cable	Metre	350.00	106	37100.00	NSR	SITC & termination of 2 core*1.5sqmm FRLS Armoured copper power cable on surface/in ground Including 20/25mm MS conduit including fixing of saddles & hangers complete as required.	lot	350.00	106	37100.00

Note:- The EMD and tender document fee shall remain unchanged.