CORRIGENDUM

TENDER ID AHM201909002

TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING AND MAINTENANCE OF CCTV AT STATE BANK OF INDIA, LOCAL HEAD OFFICE, AHMEDABAD

PRE BID MEETING WAS HELD ON 24.09.2019 AT SBIIMS, CIRCLE OFFICE, AHMEDABAD AND AFTER DETAILED DISCUSSIONS AND VISIT OF THE LHO BUILDING WITH THE VENDORS ENCLOSED AMENDMENT IN BILL OF QUANTITIES AND SPECIFICATIONS HAVE BEEN MADE. THE LAST DATE OF SUBMISSION OF TECHNICAL BID HAS BEEN EXTENDED FROM 30.09.2019 TO 04.10.2019 WITH FOLLOWING MODIFICATIONS IN THE ABOVE STATED TENDER ID:

(i)   WORK COMPLETION TIME HAS BEEN REVISED FROM 15 DAYS TO 30 DAYS FROM THE DATE OF ISSUE OF WORK ORDER.

(ii)   PRICE BID WILL BE INVITED THROUGH ONLINE INSTEAD OF REVERSE AUCTION.

CIRCLE HEAD & VP (CIVIL),
SBIIMS, CIRCLE OFFICE, AHMEDABAD
25.09.2019

S/No.	Item Description	Unit	Qty.
	REVISED BILL OF QUANTITIES FOR SITC AND MAINTENANCE OF CCTV AT SBI LHO AHMEDABAD		
1	NVR 64 channel 8 SATA	Nos.	2
2	NVR 16 Channel 8 SATA	No.	1
3	CAT-6 cable ISI Marked	Mtrs	6000
4	HDMI Cable(15 mtrs Length)	Nos.	5
5	USB Cable (20 mtrs Length)	Nos.	7
6	Wireless LAN	Nos.	4
7	8 Port POE switch + 2 Port SFP	Nos.	3
8	24 Port PoE + 4 Port SFP (192W)	Nos.	9
9	24 Port PoE + 4 Port SFP (384W)	Nos.	1
10	IP IR verifocal 1080 P Dome camera with SD card support WDR	Nos.	101
11	IP IR verifocal 1080 P Bullet camera with SD card support WDR	Nos.	35
12	IP IR **PTZ** verifocal 1080 P camera WDR	Nos.	2
13	IP IR verifocal 1080P **Dome/ Bullet PIR camera** with SD card support WDR	Nos.	1
14	HD Fixed 1080P WDR Dome/Bullet IR **PIR** camera	No.	1
15	Micro SD card 64 GB for IP camera	No.	1
16	Video Switcher 4 input 1 Output HDMI	No.	1
17	Video Splitter 4 output 1 input HDMI	No.	1
18	HDD 8TB (Surveillance Grade)	Nos.	16
19	Conduit FRLS PVC pipes ISI marked, 25 mm dia., 1mm thick	Mtrs	3500
20	32U Rack with Accessories	Nos.	1
21	6U Rack with Accessories	Nos.	5
22	IP 65 5 x 5 PVC BOX for camera	Nos.	140
23	55″ LED Colour Monitor with HDMI and VGA support (Sony/Samsung or equivalent as approved by the SBIIMS)	No.	1
24	Installation charges of above items including splicing	Job	1
25	Shifting and re installation charges to alternative site	job	1
26	Fiber Patch Code LC/LC	Nos.	16
27	Fiber Patch Code SC/LC	Nos.	28
28	LIU - 6 Port Fiber termination BOX with 2 x Pigtel with 2 x coupler Loaded	Nos.	9
29	LIU - 6 Port Fiber termination BOX with 4 x Pigtel & 4 x Coupler loaded	Nos.	1
30	Small form-factor pluggable transceiver	Nos.	20
31	Fiber 4Core Armoured Cable	Mtr.	200
32	IP65 Outdoor 28 x 20 x 18 with inbuilt Powe supply	Nos.	2
33	1.5 Sq. mm. Power cable	Mtr.	100

34	Plug Switch with moduler BOX	Nos.	2
35	USB TO RJ45 LAN Convertor	Nos.	4
36	AMC Charges per year, Post Warranty for 01 years: **NVR 16 channel 8 SATA**		
	AMC Charges per year, Post Warranty for 01 years: **NVR 32 channel 8 SATA**		
	AMC Charges per year, Post Warranty for 01 years: **NVR 64 channel 8 SATA**		
37	Buy back old DVR 8 channel	Nos.	2
38	Buy back old DVR 16 channel	Nos.	5
39	Buy back old camera analog	Nos.	5
40	Buy back old camera IR	Nos.	102

Additional specifications:

PoE 24 Port Switch	
FRONT	
Form-Factor	Rackmount
10/100/1000Base-T RJ45 Ports	24
100/1000x Fiber SFP Ports	4 (Dedicated)
PoE 802.3af PoE + 802.3at	24 PoE+ 802.3af
REAR	
Power Supply	Internal
EPS (Connector)	1
PoE budget (PSU/Passthrough)	384W
PoE Budget (with EPS)	Up to 720W
Software at a Glance	
Management	Web GUI: HTTPs; RMON SNMP
IPv4/IPv6 Multicast Filtering	IGMP and MLD Snooping
Auto-VoIP	Yes
EEE(802.3az) Auto-EEE	Yes
VLANs	Static, Voice, Video
Convergence	LLDP-MED, RADIUS, 802.1x, PoE timer
Performance at a Glance	
Packet Buffer	8Mb
ACLs	480 shared ACLs (MAC, IP4 and IPv6)
MAC Assress Table VLANs Mulicast Group	8K MAC 256 VLANs 1024 Multicast Groups
Fabric	up to 1000 Gbps all Models line rate
Static Routes IP interfaces	32 static routes IPv4
Technical Specifications	
Interfaces	24 Auto-sensing Gigabit ports, and four dedicated Gigabit SFP fiber ports
PoE Ports	24 IEEE 802.3at PoE+ Ports, providing up to 30W of DC power through each port
PERFORMANCE SPECIFICATION	
Bandwidth	56Gbps
Acoustic noise (ANSI-S10.12)	31.8dBA
Mean Time Between Failures (MTBF)	247163 hours
Heat Dissipation (at AC 97VAC/47Hz and full PoE load)	1650.67 Btu/H (internal PS)
PHYSICAL SPECIFICATIONS	
Dimensions	440 x 257 x 44 mm
Weight	4.36 kg
POWER CONSUMPTION (WHEN ALL PORTS USED, LINE-RATE TRAFFIC AND MAX POE)	

Worst case, all ports used, line-rate trafic, max PoE	483.5W
Warranty	
Warranty	Life time (Minimum 25 Year) Warranty

32U Floor Standing Rack (600 x 1000)

Colour	Black (Powder Coated)
Dimension	(W x D x H) : 600 x 1000 x 1620mm
Accessories	Screw and Nuts :93 Keys : 4 Optional : • Fixed Shelf (375 / 475 / 725mm) • Cantilever Shelf • Sliding Keyboard Rackmount Shelf • Cable Manger • Cooling 2 & 4 Fan Tray • PDU (4 / 6 / 10 / 12 Socket)
Fan	4 Fan Mounting Provision
Castor Wheel	Front : 2 - Wheels With Lock Rear : 2 Wheels Without Lock

Optic Fiber Cable - Armoured

Mechanical & Environment Characteristics	
Description	▪ Central Loose tube with jelly compound. ▪ Glass yarns in between Steel tape & Loose tube. ▪ Corrugated Steel type armoured.
Standards	▪ ISO 11801 ▪ IEC 60793-1 / 60794-1-2 ▪ Telecordia GR-20-Care
Application	▪ Suitable for indoor / outdoor Local Area networking System ▪ Excellent water proof layer & good moisture resistance ▪ Excellence crush resistant performance, light weight, Compact tructure.
Fiber Core	4
Outer Diameter (MM)	9 +- 0.3
Thickness of Jacket (mm)	1.8 +- 0.2
Nominal cable weight(Kg/Km) HDPE/LSZH	72/95
Crush load IEC 60794-1-2-E3 (N/100mm)	3000

PATCH CORD FIBRE OPTIC - OS 1 SINGLEMODULES (9/125 MM) - LC/LC DUPLEX - 1 M

Product characteristics	
Volume (dm³)	2,948
Weight (g)	136,00
OS 1/OS 2 (UPC) single-mode optical cords	▪ Optic losses max/Master: 0.25 dB ▪ For single-mode installations 9/125 µm, type OS 1/OS 2 ▪ Yellow sheaths
LC/LC duplex cords	▪ Length: 1 m
General characteristics	
cabling system LCS³ fibre optic - patch cords	▪ Fitted with ceramic ferrule connectors on each end ▪ Individually packed and tested (report supplied) ▪ Zipcord LSZH sheath

PATCH CORD FIBRE OPTIC - OM 3 MULTIMODULES (50/125 MM) - SC/LC DUPLEX - 1 M

Product characteristics	
Volume (dm³)	2,948
Weight (g)	157,00
OM3 multimode fibre optic cords (50/125 µm)	▪ Suitable for 10 Giga Ethernet networks ▪ Optic losses max/Master: 0.25 dB ▪ For multimode installations 50/125 µm, type OM 3 ▪ Aqua sheaths
SC/LC duplex cords	▪ Length: 1 m
General characteristics	
cabling system LCS³ fibre optic - patch cords	▪ Fitted with ceramic ferrule connectors on each end ▪ Individually packed and tested (report supplied) ▪ Zipcord LSZH sheath

Fiber LIU 6 /12/24 Port- Rack Mount

Slide out drawer for easy cable management FC, SC, ST,LC adapter patch panel for option, easy to replace. Front access panel design for easy operation Suitable for 19''or 23''standard optic distribution cabinets Max. capacity 24 fibers, one splice trays of 24 fibers 4 fiber cable entry ports at rear side
Black color
Material: Cold-roll steel