Tender No.ELCOT/NW/OT/32913/TN prison Telephone/ 2017-18

Corrigendum No. – 1

S.No	Clause No.	Existing	Amendments requested from prospective bidders	Corrigendum / Amendments / Addendum to the Existing – To be read as	Justification / Remarks
1	4.3	The Bidder should have had at least an Average Annual Turnover of **Rs. 2 Crores** in the last three audited financial years. (2014-15, 2015-16 and 2016-17)	Reduction of Average Turn Over to Rs. One Crore	The Bidder should have an Average Annual Turnover of **Rs. 1.5 (One and Half) Crore** in the last three audited financial years. (2014-15, 2015-16 and 2016-17)	The budgeted value of contract is less than One Crore.
2	4.4	The Bidder should have executed a single order **for a value of at least Rs. 25 Lakhs or above for Setting Up Telephone Monitoring System or Supply, Installation, Maintenance, Testing and Implementation of High end Servers and Other IT related items or voice and Data loggers** in any of the Government / Government undertaking Organisation in India in the last three years	Request for not limiting the period to three years	The Bidder should have executed a single order **for a value of at least Rs. 25 Lakhs or above for Setting Up Telephone Monitoring System or Supply, Installation, Maintenance, Testing and Implementation of High end Servers and Other IT related items or voice and Data loggers** in any of the Government / Government undertaking Organisation in India	The requirement is specific and hence the eligibility criteria can be widened to any time in their business, instead of limiting to three years.
3	5.1.4	Library Tape	Request for removal of item	Removed	The existing Library Tape facility is sufficient if required for backup. If needed

					in future, can be considered appropriately.
4	5.1.7	24 Port switch	Detailed description	24 Port Ethernet Switch	Clarification given
5	5.1.8	Reporting and Analysis software (RAS) for Centre Server (to be platform independent and to be integrated with the existing Application if any) and the client server (Work Stations) at prison locations with facility for encryption and FTP	Request for removal of "Integration of Work Stations in prison locations, encryption and FTP"	Reporting and Analysis software (RAS) for Centre Server (preferably to be platform independent and to be integrated (including upgradation and migration of the existing system) with the existing Application if any) and the client server (Work Stations) at prison locations with facility to handle Prisoners registration, data encryption / decryption and FTP (store and forward) . The Application should also have Call accounting and control feature.	Clarification given
6	5.1.11	4 port PSTN Logger Unit hardware with Terminal Block (Line control) Protection Circuits and accessories	Minor revision requested	4 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	Clarification given along with revision
7	5.1.12	8 port PSTN Logger Unit hardware with Terminal Block GD Protection Circuits and accessories	Removal of item as 4 port is sufficient	8 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	No change. May be required in future.
8	5.1.16	Biometric Device with software (with OEM support)	Request for inclusion of word "for prisons inmate registration"	Registered Devices - Biometric Device compliant to UIDAI guidelines and STQC certified for Level 0 / 1 authentication with OEM support to integrate with the Application. (Copy of the STQC	Clarification given along with revision

				Certification and other documents)	
9	5.1.16A	API for Bio metric device	Nil	Removed	As per UIDAI / STQC guidelines
10	5.1.17	16 port switch	Removal of item as many OEMs have stopped manufacture. Instead request for 8 port switch	8 Port switch	As already 24 port switch was also in then line item.
11	5.1.18A & B	UPS 3 KVA and 2 KVA	Removal of Items	No change	Depending upon the load the capacity can be decided.
12	5.1.19	Public Telephone Booths with Biometric enabled secured phone with display and IP camera monitor secured from Ventilation with lighting and fan and ventilation	Minor modification requested	Telephone Booths with Biometric enabled secured feature phone with display and IP camera to monitor from Vandalism. The booth should have required lighting, fan and ventilation.	Clarification given with revision
13	5.1.31	Nil	Request for addition of description of feature phone	Biometric enabled secured calling phone made of metal enclosure having finger print sensor, keypad, display and networked with local server (work station)	New requirement – added
13	5.1.20	Work Station / Server with OS	Request for Windows OS	No change	The OS can be any suitable OS including windows.
14	5.1.21	CAT 6 UTP and networking accessories	Supply of 8 core CAT 6 UTP	Supply of 8 core CAT 6 UTP cable	Revision given
15	5.1.21A	20 mm PVC conduit pipe with fixtures for UTP cable	Request for amendment for accommodating UTP / OFC / Power cables	20 mm PVC conduit pipe with fixtures for UTP / Power / OFC cable as applicable.	Revision given

16	5.1.21B	Labour charges for laying the UTP cable	Request for amendment to accommodate Power, OFC also	Labour charges for fixing the 20 mm PVC conduit pipe and laying of UTP / Power / OFC cable / Power cable / UPS wiring as applicable (both on walls or Underground).	Revision given
17	5.1.21C	OFC Cable	Request for detailed description	Supply of 10 core OFC cable	Revision given
18	5.1.21D	PVC conduit pipe with fixing for OFC cable	Request for deletion	Item Deleted	Already described in 5.1.21A
19	5.1.21E	Labour charges for laying the OFC	Request for deletion	Item Deleted	Already described in 5.1.21B
20	5.1.21F	8 port LAN switch with OFC interface modules	Request for revision	Supply of OFC Media converter – Pair of device	Revised
21	5.1.21G	I/O with base plates with fixing charges	Request for clarification	Supply of I/O with base plates	Clarified for description
22	5.1.21H	Patch Card (3 m)	Request for clarification	Supply of UTP Patch Chord – 3m	Clarified
23	5.1.21I	Patch Card (1 m)	Request for clarification	Supply of UTP Patch Chord – 1m	Clarified
24	5.1.21K	EB connection work to draw input to UPS	Request detailed description	Supply of 3 core 6 sq mm AC Mains power cable to UPS	Detailed description provided
25	5.1.21L	UPS output wiring with fitness	Request for detailed description	Supply of 3 cores 1.6 Sq mm AC mains power cable (5 Amps BIS compliant)	Details provided
26	5.1.21M	27 U Rack (wall mount)	Deletion requested	Item deleted	6 U rack is sufficient
27	5.1.21N	Earth	Detailed description requested	Supply of Earth leakage tripper, On-Off control, Earth pits, and extending	Given

				provision of standard earth upto UPS point. (as per BIS standards)	
28	5.1.23	Open source server software with CAL (unlimited or equivalent)	Request for windows server OS	Suitable server software with CAL (unlimited)	Details provided. Windows Sever OS also accepted if suitable. – Bidder to specify
29	5.1.24	Progressive (Open source) or equivalent (perpetual license)	Details / clarification required	Suitable database software (Perpetual license) such as MS SQL / Postgre SQL etc	Details provided – Bidder to specify
30	5.1.27	Setting up of Telephone connection to be provided with calling card facility with reversal signal and incoming barcode facility	Clarification required	Setting up of Telephone connection with line reversal signal and "incoming barred" facility	Clarification provided
31	5.1.28	2 MBps Broadband connectivity for 3 years (2 Mbps assured bandwidth)	Clarification required	8 Mbps Broadband connectivity for 3 years (Minimum 2 Mbps of uplink speed)	Clarification provided
32	5.1.29	2 MBps Leased Line connectivity for 3 years	Clarification required	16 Mbps Broadband connectivity for 3 years (with static IP)	Clarification provided
33	5.1.31	----	New addition requested	Supply of 1 m OFC Patch chord	New item
34	5.1.32	-----	New addition requested	Splicing charges for OFC cable	New item. Functional Requirement specification given
35	5.1.33	-----	New addition required	Biometric enabled secured calling phone for booths with the following specifications and features:	

				• Inmates' identity should be verified through biometric finger print authentication feature for calling	
				• Programmable call control	
				o Inmates should be allowed to select only from the pre-programmed numbers list (as allowed by the prison authorities and at present three)	
				o Selected number to be dialled automatically	
				o Limit on the max duration of call	
				o Limit on total number of calls and total duration of total calls as permitted in a month	
				o Only call progress tones shall be audible to the callers till the call matures	
				o Two way voice should be	

				enabled only after the matures	
				o Call limit warning alarm should be raised in advance when the call nears the limit	
				o Should support minimum 5 digit Inmate ID	
				o Should detect line polarity reversal for call maturity detection	
				o Should work with call control server for inmates authentication and to get dynamic call rules	
				o 32 bit ARM processor	
				o 128 X 64 graphical display with 4 X 20 character capacity with backlight	
				o 4 X 3 long life rubber keypad	
				o STQC certified and UIDAI compliant for Level 0/1 Finger print	

				scanner device (Registered Device) and with STQC approved specification	
				o Receiver with armoured cable	
				o DTMF dialling	
				o Diagnostic error message for No telephone line, Call control server communication error	
				o Ports: PSTN analog line and Ethernet port	
				o 12 V DC Input	
				o Power adapter for Input 230 V, Output 12 V DC, 1 A.	
				o Should operate in temp range 0 to 50 ˚c	
				o Humidity: 95% RH non condensing	
				o Wall hanging type with powder coated MS	

					enclosure	
36	5.1.34	----		Information on the Project requested	**Functional features of the project** are given below. The total solution consisting of Servers, Local servers (work station), Smart Telephone booths, surveillance call / voice recording infrastructure and the Application software and tools have been custom designed. Landline telephone with Local / STD/ISD calling facilities are terminated at the booth and recording system. Each telephone line is connected to the local call control system for call control and recording purpose. Each booth is fitted with biometric enabled telephone units and IP cameras. The local PC server (work station) at prison control room with GUI interface is used for registration and control purpose. Biometric sensor (Finger print) is used to register the prisoner inmates with their finger print for controlled telephone access. Once the prisoner is authenticated through his / her finger print scanning, the pre-registered telephone numbers will be listed out and displayed for the prisoner to	Brief functional features have been provided

				select and dial / call. The Application software with the feature of Digital Call / Voice Recording system (call accounting software too) capture the data about the dialled number and duration of the call. The call restriction function will control the call as per the permitted limits viz. number of calls per day, maximum conversation time per call, number of calls per month, maximum cumulative talk time per month etc. The client application allows viewing of call reports and play back of voice files. The main features in brief are	
				• Providing calling facility to prisoner inmates	
				• Call to pre-registered numbers only	
				• Prevent unauthorised calls	
				• Use the facility as per Government norms	
				• Record all calls and store call and voice data for future analysis at Prison and Prison HQ	
				• Backup of data for data	

				analysis as per requirement of the Department	
37	Annexure -2	Price Bid	Revision requested w.r t the changes in the BoM	**New price Bid provided**	The price bid as per Annexure – 2 removed and new Price Bid given

Annexure – 2 PRICE BID – Supply and Installation of Telephone Facility in Prisons for use of Prisoners

"Tender NO : ELCOT / NW / 32913 / TN PRISON TELEPHONE / 2017-18

Price – Bid – Table - 1

Supply, installation and maintenance of Telephone Facility in prison for the use of Prisoners with 3 years on-site support including OEM's support whenever necessary for all items including software which includes renewal of license, patch update, version upgrade, produce upgrade etc.

S.No	Description	Qty	Unit Rate (Rs.) inclusive of all duties, packing, forwarding, Insurance, and FOR Destination but without taxes.	Installation and Commissioning char2es	GST in % for item in col (d)	GST Amount (Rs.) for items in col (d)	GST in % for item in col (e)	GST Amount (Rs.) for items in col (e)	Total Tax amount (Rs.)	Total Amount with Tax (Rs.)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)=(g)+(i)	(k) =(d)+(e)+(j)
1	Application Server with Linux or Windows OS or Application compatible OS	1 No								
2	Data Base Server with Linux or Windows OS or Application compatible OS	1 No								
3	Back Up Server with Linux or Windows OS or Application compatible OS	1 No								

4	Storage Box with Application Compatible OS	1 No								
5	San Switch	1 No								
6 (a)	10 KVA UPS with 2 hours backup (SMF) - unit cost	1 No								
6 (b)	SMF Battery cost (Provide AH and Qty)	1 set								
6 (c)	Interlink cable	1 set								
7 (a)	5 KVA UPS with 2 hours backup (SMF) - unit cost	1 No								
7 (b)	Battery cost (Provide AH and Qty)	1 set								
7 (c)	Interlink cable	1 set								
8	24 Port Ethernet Switch	1 No								
9	Reporting and Analysis software (RAS) for Centre Server (preferably to be platform independent and to be integrated (including upgradation and migration of the existing system) with the existing Application if any) and the client server (Work Stations) at prison locations with facility to handle Prisoners registration, data encryption	Lumps um								

	/ decryption and FTP (store and forward). The Application should also have Call accounting and control feature. (Study, Design, Development, Test, UAT, Pre – Deployment Revision, Staging, Trial, Security Audit and Deployment in Production environment)										
9 (a)	RAS - Maintenance support with patch updates, version updates, product upgrade and renewal of license etc for the total stack. Comprehensive support with Bug fixing and CR-M (Change request for modification) for 100 hours in 3 years.	Lumps um									
10	RAS – Additional effort requirement for CR-M - effort cost per hour (more than 100 hours)	Lumps um									
11	RAS- CR-D (Change Request - New Development) - effort cost per hour	Lumps um									
12	Backup Software with on-	Lumps									

	site support for 3 years including on-site support from OEM wherever / whenever necessary. The support includes patch updates, version upgrade/update, product upgrade and renewal of licenses for comprehensive support	um								
13	Fixed IP Camera with Housing and Software	1 No								
14	4 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	1 No								
15	8 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	1 No								
16	Logger Software licenses for 4 port Logger unit with 3 years on-site support	Lumps um								
17	Logger Software licenses for 8 port Logger unit with	Lumps								

	3 years on-site support	um								
18	GUI Application Software for Logger Unit	Lumps um								
19	Registered Devices - Biometric Device compliant to UIDAI guidelines and STQC certified for Level 0 / 1 authentication with OEM support to integrate with the Application. (Copy of the STQC Certification and other documents)	1 No								
20	8 port Switch	1 No								
21	42 U Rack (Server Rack)	1 No								
22	WorkStation (to function as Local Server and push / pull data to the main servers)	1 No								
23	Windows Server 2012 Standard Edition with unlimited user CAL or equivalent (Please specify)	1 No								
24	MS SQL 2012 Standard	1 No								

	Edition or equivalent such as Postage SQL (Please specify)										
25	Antivirus Software solution with Support subscription for 3 years from the date of installation (Support includes on-site support, patch update, version upgrade and solution migration etc. Please specify)	1 No									
26	6U Network Rack	1 No									
27	Telephone Booths with Biometric enabled secured feature phone with display and IP camera to monitor from Vandalism. The booth should have required lighting, fan and ventilation.	Lumps um									
28	Biometric enabled secured calling phone made of metal enclosure having finger print sensor, keypad, display and networked with	1 No									

	local server (work station)									
29	8 MBPS (with Min 2 Mbps uplink speed) Broad band connectivity for three years (NMS report for BW provision and utilisation)	1 No								
30	16 MBPS Broad band connectivity for three years with Static IP (NMS report for BW provision and utilisation)	1 No								
31	Site preparation (for Earthing, Electrical input, related civil work) charges per location	Lumps um								
32	8 core CAT 6 UTP Cable	1 meter								
33	20mm PVC Conduit Pipe / Channel (Power, UTP, OFC)	1 meter								

34	Cable laying labour charges with fixing per meter (Power, UTP, OFC)	1m meter								
35	UTP Patch chord (1m)	1 No								
36	UTP Patch chord (3 m)	1 No								
37	I/O Box with Base plate	1 No								
38	Digging, Trenching and filling up the trench of 1 ft width and 3 ft depth (Soft Land)	1 meter								
39	Digging, Trenching and filling up the trench of 1 ft width and 3 ft depth (Tar Road)	1 meter								
40	Digging, Trenching and filling up the trench of 1 ft width and 3 ft depth (Concrete Road)	1 meter								
41	Survey, estimate preparation, diagram and documentation charges per location.	Lumps um								

No	Item	Unit									
48	Wiring from EB – DB to UPS with Earth leakage tripper and on-Off control	1meter									
49	UPS output wiring to equipment (points) with all accessories – 5 KVA	1 meter									
50	UPS output wiring to equipment (points) with all accessories – 10 KVA	1 meter									
51	10 core OFC cable	1 meter									
52	OFC Media Converter (pair)	1 pair									
53	Splicing charges for OFC cable	Lumpsum									
54	OFC Patch chord (1 m)	1 No.									
Total											

Note: Please mark 0 or Not Applicable, wherever relevant. The Bidder should submit the offer by filling up all the columns against each item.

a) Bidders are not allowed to quote for a few products from the above list. Partial quote is not allowed.

b) Warranty: 36 months and Comprehensive Annual Maintenance Contract (CAMC): 36 months.

c) These rates will be kept as Rate Contract valid for 2 years from the date of contract agreement for placing orders during the contract period, which can be extended on mutual agreement without upward revision in the rates.

Price – Bid – Table – 2 – Comprehensive Annual Maintenance Contract (CAMC) – 4th year

Maintenance of Telephone Facility in prison for the use of Prisoners with 3 years on-site support including OEM's support whenever necessary for all items including software which includes renewal of license, patch update, version upgrade, produce upgrade etc.

S.No	Description	Qty	Unit Rate (Rs.) inclusive of all duties, packing, forwarding, Insurance, and FOR Destination and On-Site support but without taxes.	GST in %	GST Amount (Rs.)	Total Amount with Tax (Rs.) (Unit rate + GST)
(a)	(b)	(c)	(d)	(e)	(f)	(g) =(d)+(f)
1	Application Server with Linux or Windows OS or Application compatible OS	1 No				
2	Data Base Server with Linux or Windows OS or Application compatible OS	1 No				
3	Back Up Server with Linux or Windows OS or Application compatible OS	1 No				
4	Storage Box with Application Compatible OS	1 No				
5	San Switch	1 No				

6	10 KVA UPS with 2 hours backup (SMF) - unit cost	1 No				
7	5 KVA UPS with 2 hours backup (SMF) - unit cost	1 No				
8	24 Port Ethernet Switch	1 No				
9	RAS - Maintenance support with patch updates, version updates, product upgrade and renewal of license etc for the total stack. Comprehensive support with Bug fixing and CR-M (Change request for modification)	Set				
10	RAS – Additional effort requirement for CR-M - effort cost per hour	Per hour				
11	RAS- CR-D (Change Request - New Development) - effort cost per hour	Per hour				
12	Backup Software with on-site support including on-site support from OEM wherever / whenever necessary. The support includes patch updates, version upgrade/update, product upgrade and renewal of licenses for comprehensive support	Set				
13	Fixed IP Camera with Housing and Software	1 No				
14	4 port PSTN Logger Unit hardware with Terminal Block, Line control,	1 No				

	Surge Protection Circuits and accessories					
15	8 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	1 No				
16	Logger Software licenses for 4 port Logger unit with on-site support	Set				
17	Logger Software licenses for 8 port Logger unit with on-site support	Set				
18	GUI Application Software for Logger Unit	Set				
19	Registered Devices - Biometric Device compliant to UIDAI guidelines and STQC certified for Level 0 / 1 authentication with OEM support to integrate with the Application. (STQC Certification and UIDAI complaince)	1 No				
20	8 port Switch	1 No				
21	42 U Rack (Server Rack)	1 No				
22	WorkStation (to function as Local Server and push / pull data to the main servers)	1 No				

23	Windows Server 2012 Standard Edition with unlimited user CAL or equivalent (Please specify)	Set				
24	MS SQL 2012 Standard Edition or equivalent such as Postage SQL (Please specify)	Set				
25	Antivirus Software solution with Support subscription (Support includes on-site support, patch update, version upgrade and solution migration etc. Please specify)	Set				
26	6U Network Rack	1 No				
27	Telephone Booths with Biometric enabled secured feature phone with display and IP camera to monitor from Vandalism. The booth should have required lighting, fan and ventilation.	Set				
28	Biometric enabled secured calling phone made of metal enclosure having finger print sensor, keypad, display and networked with local server (work station)	1 No				
29	OFC Media Converter (pair)	1 pair				
30	Analysis and advice for Electrical	Per site				

	wiring including UPS input and Output and batteries					
31	Analysis and advice for LAN including smaller work like IP configuration.	Per site				
	Total					

Note:

a) The Bidder should submit the offer by filling up all the columns against each item.

b) Bidders are not allowed to quote for a few products from the above list. Partial quote is not allowed.

c) Warranty: 36 months and Comprehensive Annual Maintenance Contract (CAMC): 36 months.

Price – Bid – Table – 3 – Comprehensive Annual Maintenance Contract (CAMC) – 5th year

Maintenance of Telephone Facility in prison for the use of Prisoners with 3 years on-site support including OEM's support whenever necessary for all items including software which includes renewal of license, patch update, version upgrade, produce upgrade etc.

S.No	Description	Qty	Unit Rate (Rs.) inclusive of all duties, packing, forwarding, Insurance, and FOR Destination and On-Site support but without taxes.	GST in %	GST Amount (Rs.)	Total Amount with Tax (Rs.) (Unit rate + GST)
(a)	(b)	(c)	(d)	(e)	(f)	(g) =(d)+(f)
1	Application Server with Linux or Windows OS or Application compatible OS	1 No				
2	Data Base Server with Linux or Windows OS or Application compatible OS	1 No				
3	Back Up Server with Linux or Windows OS or Application compatible OS	1 No				
4	Storage Box with Application Compatible OS	1 No				
5	San Switch	1 No				

6	10 KVA UPS with 2 hours backup (SMF) - unit cost	1 No				
7	5 KVA UPS with 2 hours backup (SMF) - unit cost	1 No				
8	24 Port Ethernet Switch	1 No				
9	RAS - Maintenance support with patch updates, version updates, product upgrade and renewal of license etc for the total stack. Comprehensive support with Bug fixing and CR-M (Change request for modification)	Set				
10	RAS – Additional effort requirement for CR-M - effort cost per hour	Per hour				
11	RAS- CR-D (Change Request - New Development) - effort cost per hour	Per hour				
12	Backup Software with on-site support including on-site support from OEM wherever / whenever necessary. The support includes patch updates, version upgrade/update, product upgrade and renewal of licenses for comprehensive support	Set				
13	Fixed IP Camera with Housing and Software	1 No				
14	4 port PSTN Logger Unit hardware with Terminal Block, Line control,	1 No				

	Surge Protection Circuits and accessories					
15	8 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	1 No				
16	Logger Software licenses for 4 port Logger unit with on-site support	Set				
17	Logger Software licenses for 8 port Logger unit with on-site support	Set				
18	GUI Application Software for Logger Unit	Set				
19	Registered Devices - Biometric Device compliant to UIDAI guidelines and STQC certified for Level 0 / 1 authentication with OEM support to integrate with the Application. (STQC Certification and UIDAI complaince)	1 No				
20	8 port Switch	1 No				
21	42 U Rack (Server Rack)	1 No				
22	WorkStation (to function as Local Server and push / pull data to the main servers)	1 No				

23	Windows Server 2012 Standard Edition with unlimited user CAL or equivalent (Please specify)	Set				
24	MS SQL 2012 Standard Edition or equivalent such as Postage SQL (Please specify)	Set				
25	Antivirus Software solution with Support subscription (Support includes on-site support, patch update, version upgrade and solution migration etc. Please specify)	Set				
26	6U Network Rack	1 No				
27	Telephone Booths with Biometric enabled secured feature phone with display and IP camera to monitor from Vandalism. The booth should have required lighting, fan and ventilation.	Set				
28	Biometric enabled secured calling phone made of metal enclosure having finger print sensor, keypad, display and networked with local server (work station)	1 No				
29	OFC Media Converter (pair)	1 pair				
30	Analysis and advice for Electrical	Per site				

	wiring including UPS input and Output and batteries					
31	Analysis and advice for LAN including smaller work like IP configuration.	Per site				
	Total					

Note:

a) The Bidder should submit the offer by filling up all the columns against each item.

b) Bidders are not allowed to quote for a few products from the above list. Partial quote is not allowed.

Warranty: 36 months and Comprehensive Annual Maintenance Contract (CAMC): 36 months.

Price – Bid – Table –4 – Comprehensive Annual Maintenance Contract (CAMC) – 6^h year

Maintenance of Telephone Facility in prison for the use of Prisoners with 3 years on-site support including OEM's support whenever necessary for all items including software which includes renewal of license, patch update, version upgrade, produce upgrade etc.

S.No	Description	Qty	Unit Rate (Rs.) inclusive of all duties, packing, forwarding, Insurance, and FOR Destination and On-Site support but without taxes.	GST in %	GST Amount (Rs.)	Total Amount with Tax (Rs.) (Unit rate + GST)
(a)	(b)	(c)	(d)	(e)	(f)	(g) =(d)+(f)
1	Application Server with Linux or Windows OS or Application compatible OS	1 No				
2	Data Base Server with Linux or Windows OS or Application compatible OS	1 No				
3	Back Up Server with Linux or Windows OS or Application compatible OS	1 No				
4	Storage Box with Application Compatible OS	1 No				
5	San Switch	1 No				

6	10 KVA UPS with 2 hours backup (SMF) - unit cost	1 No				
7	5 KVA UPS with 2 hours backup (SMF) - unit cost	1 No				
8	24 Port Ethernet Switch	1 No				
9	RAS - Maintenance support with patch updates, version updates, product upgrade and renewal of license etc for the total stack. Comprehensive support with Bug fixing and CR-M (Change request for modification)	Set				
10	RAS – Additional effort requirement for CR-M - effort cost per hour	Per hour				
11	RAS- CR-D (Change Request - New Development) - effort cost per hour	Per hour				
12	Backup Software with on-site support including on-site support from OEM wherever / whenever necessary. The support includes patch updates, version upgrade/update, product upgrade and renewal of licenses for comprehensive support	Set				
13	Fixed IP Camera with Housing and Software	1 No				
14	4 port PSTN Logger Unit hardware with Terminal Block, Line control,	1 No				

	Surge Protection Circuits and accessories					
15	8 port PSTN Logger Unit hardware with Terminal Block, Line control, Surge Protection Circuits and accessories	1 No				
16	Logger Software licenses for 4 port Logger unit with on-site support	Set				
17	Logger Software licenses for 8 port Logger unit with on-site support	Set				
18	GUI Application Software for Logger Unit	Set				
19	Registered Devices - Biometric Device compliant to UIDAI guidelines and STQC certified for Level 0 / 1 authentication with OEM support to integrate with the Application. (STQC Certification and UIDAI complaince)	1 No				
20	8 port Switch	1 No				
21	42 U Rack (Server Rack)	1 No				
22	WorkStation (to function as Local Server and push / pull data to the main servers)	1 No				

23	Windows Server 2012 Standard Edition with unlimited user CAL or equivalent (Please specify)	Set				
24	MS SQL 2012 Standard Edition or equivalent such as Postage SQL (Please specify)	Set				
25	Antivirus Software solution with Support subscription (Support includes on-site support, patch update, version upgrade and solution migration etc. Please specify)	Set				
26	6U Network Rack	1 No				
27	Telephone Booths with Biometric enabled secured feature phone with display and IP camera to monitor from Vandalism. The booth should have required lighting, fan and ventilation.	Set				
28	Biometric enabled secured calling phone made of metal enclosure having finger print sensor, keypad, display and networked with local server (work station)	1 No				
29	OFC Media Converter (pair)	1 pair				
30	Analysis and advice for Electrical	Per site				

	wiring including UPS input and Output and batteries					
31	Analysis and advice for LAN including smaller work like IP configuration.	Per site				
	Total					

Note:

a) The Bidder should submit the offer by filling up all the columns against each item.

b) Bidders are not allowed to quote for a few products from the above list. Partial quote is not allowed.

Warranty: 36 months and Comprehensive Annual Maintenance Contract (CAMC): 36 months.

Price – Bid – Table – 5 – Over all cost for 6 years (3 years warranty + 3 years CAMC)

Maintenance of Telephone Facility in prison for the use of Prisoners with 6 years on-site support including OEM's support whenever necessary for all items including software which includes renewal of license, patch update, version upgrade, produce upgrade etc.

S.No	Description	Total Tax (GST) Amount (Rs)	Amount without Tax (Rs.)	Amount with Tax (Rs.)
(a)	(b)	(c)	(d)	(e)
1	Total amount as per the Price Bid - Table No.1 (Goods & Services – 3 years Warranty Support period)			
2	Total amount as per the Price Bid - Table No.2 (Goods & Services – 4th year CAMC Support period)			
3	Total amount as per the Price Bid - Table No.3 (Goods & Services – 5th year CAMC Support period)			
4	Total amount as per the Price Bid - Table No.4 (Goods & Services – 6th year CAMC Support period)			
5	**Total (Tables 1+2+3+4) Amount (Rs.)**			

Note:

a) The Bidder should submit the offer by filling up all the columns against each item.

b) Bidders are not allowed to quote for a few products from the above list. Partial quote is not allowed.

c) Warranty: 36 months and Comprehensive Annual Maintenance Contract (CAMC): 36 months.

d) Any change in rate of Tax will be applicable.

e) The total cost excluding GST will be taken for Price Bid evaluation.

f) **To arrive at the successful lowest bidder total cost at Sl.No.5, Col (d) of Table No.5 will be taken for evaluation**.