

# ANNEXURE-I

Date:13.12.2021

**Sub:** Minutes of meeting of pre-bid conference held on 13.12.2021 & 14.12.2021 at BNP Conference Hall along with BNP Executives and Representatives of Prospective bidder through Online & Offline mode for procurement of: **SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND SUPPORT (SITCS) OF 281 NOS. IP BASED CCTV SYSTEM & 06 NOS. ANPR CAMERA ON TURNKEY BASIS WITH 3YEAR WARRANTY AND 5 YEAR CAMC.**

Tender no. 6000016991/BNP/P/IT/281 CCTV & ANPR /2021/OT, DATED:25.11.2021.

Ref: Email dt:09.12.2021 received from M/s.Tyco Security solutions

## M/s.Tyco Security solutions

Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s.Tyco Security solutions	Reply of BNP, Dewas	Remark
1	Page no.11 of Technical specification 12MP/8MP Camera	WDR 120 dB or Better, True WDR	We request you to please amend and accept <b>Dual Exposure, True WDR 110 dB Technologies</b>	As per tender	No change
2	Page no.11 of Technical specification 12MP/8MP Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the camera support backfilling and the feature of ONVIF G can be provided by API/SDK level interaction with 3rd prty VMS and all other features of the camera can be used	As per tender	No change

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

414

413

3	Page no.12 of Technical specification 2MP BULLET	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the camera support backfilling and the feature of ONVIF G can be provided by API/SDK level interaction with 3rd party VMS and all other features of the camera can be used	As per tender	No change
4	Page no.13-14 of Technical specification PTZ Camera	Autofocus Verifocal Lens 4.5 ~ 125mm Motorised	Request you to please accept +/-10% variation in verifocal lens corresponding meeting 30x or better optical zoom	The point has been noted	Necessary corrigendum shall be issued
5	Page no.13-14 of Technical specification PTZ Camera	IRIS Control - P IRIS	Please amend and accept DC-Iris for PTZ type camera as per industry standard	As per tender	No change
6	Page no.13-14 of Technical specification PTZ Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the camera support backfilling and the feature of ONVIF G can be provided by API/SDK level interaction with 3rd party VMS and all other features of the camera can be used	As per tender	No change

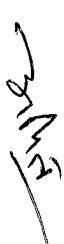
*Handwritten signatures and marks:*  
 [Signature]  
 [Signature]  
 [Mark]

412

7	Page no.11 of Technical specification 12MP/8MP Camera	Night Vision - IR Distance up to 50 meters	Request you to please amend and accept IR distance up to 40 meters	As per tender	No change
8	Page no.11 of Technical specification 12MP/8MP Camera	Minimum Illumination 0.1 Lux	Please amend and accept illumination as Color: 0.3 Lux & B/W: 0.003 Lux	As per tender	No change

Ref: Email dt:10.12.2021 received from M/s.SMART Tech Security solution Pvt ltd

The Queries received from M/s.SMART Tech Security solution Pvt ltd is same as above Sr no. 01-06 of M/s.Tyco Security solutions.


Ref: Email dt:01.12.2021 received from M/s. Prudent Tegtis Pvt Ltd

M/s. Prudent Tegtis Pvt Ltd

Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s. Prudent Tegtis Pvt Ltd	Reply of BNP, Dewas	Remark
1	Page:12 of Tech. Spec 6.35: 4K/12MP/8MP Bullet Camera	Operating Humidity: Humidity 10%-90% No - Condensation	Humidity is a relative quantity, request you to accept Humidity as 10%< RH<90%, non - condensing" this will not impact the any functional or operational requirement.	As per tender	No change
2	Page:13 6.35: 2MP Bullet Camera	Operating Humidity: Humidity 10%-90% No - Condensation	Humidity is a relative quantity, request you to accept Humidity as 10%< RH<90%, non - condensing" this will not impact the any functional or operational requirement.	As per tender	No change
3	Page:13 6.35: 2MP Bullet Camera	Intelligent Video: The camera should have built-in Video Motion detection, Active Tampering alarm and ability to port third party applications on the edge.	Due to cyber security reasons, we do not port third party applications on the camera edge. Request you to kindly remove the clause. In fact there should be no possibility of uploading the third party application in camera as they ma contain malware/botnet/virus etc. Considering critically high risk of BNP we recommend that only OEM's digitally signed application/Firmware which is verified through built in chipset of camera should be allowed to get uploaded. Further if this	Point is noted	Necessary corrigendum shall be issued

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

411

410

			requirement also dilutes the cyber security clause mentioned in cameras		
4	Page:14 6.35: 2MP Bullet Camera	Autofocus Lens Varifocal: 4-5 - 125 mm or more motorized auto focus & Zoom or better.	As optical Zoom is ratio higher focal length to lower focal length and higher the focal length camera can cover more area. As per the Lens clause "Optical Zoom 30X or more. Varifocal Lens. Focal length of lens: Upper range shall be 125mm of higher" - To comply with 30X and a higher upper lens, The lower lens value will increase. Request you to accept 4.94~148.5mm, 30X optical lens complying to above lens clause	The point has been noted	Necessary corrigendum shall be issued
5	Page:14 6.35: 2MP Bullet Camera	Operating Humidity: Humidity 10%-90% No - Condensation	Humidity is a relative quantity, request you to accept Humidity as 10% < RH < 90%, non - condensing" this will not impact the any functional or operational requirement.	As per tender	No change
6	Page:14 6.35: 2MP Bullet Camera	Intelligent Video: The camera should have built-in Video Motion detection, Active Tampering alarm and ability to port third party applications on the edge.	Due to cyber security reasons, we do not port third party applications on the camera edge. Request you to kindly remove the clause. In fact there should be no possibility of uploading the third party application in camera as they may contain malware/botnet/virus etc. Considering critically high risk of	The point has been noted	Necessary corrigendum shall be issued

File

3/1/24

12

409

			BNP we recommend that only OEM's digitally signed application/Firmware which is verified through built in chipset of camera should be allowed to get uploaded . Further if this requirement also dilutes the cyber security clause mentioned in cameras		
7	Page:16 6.35: LPR/ANPR Camera	Operating Humidity: Humidity 10%-90% No - Condensation	Humidity is a relative quantity, request you to accept Humidity as 10%< RH<90%, non - condensing" this will not impact the any functional or operational requirement.	As per tender	No change
8	Page: 12, 13, 15, 16 6.35: 4K/12MP/8MP Bullet Camera, 6.35: 2MP Bullet Camera, 6.35: LPR/ANPR Camera	Cyber Security: The camera should have password protection, IP Address filtering, HTTPS encryption, IEEE 802.1x network access control, Digest authentication and User Access Iöğ	Mentioned clause will not make sure the cyber security of camera considering the present threats and recent cyber security attacks on Surveillance solution we strongly recommend some globally available certification like UL2900-1 and "Secure by Default" for all the cameras. This will make sure the product are designed and developed as per globally accepted norms and guidelines	Third party cyber security certificate should be submitted along with existing	Corrigendum shall be issued
9	Page: 11, 12, 13, 14 15, 16 6.35: 4K/12MP/8MP Bullet Camera, 6.35: 2MP Bullet Camera, 6.35: LPR/ANPR Camera	Video compression:- H.265/H.264 or better	H.265 Technology is Patented technology by HEVC, OEM should get the license to use the required compression technology.	As per tender	No change

21/11

20/11/21

✓

408

10	Page: 11, 12, 13, 14 15, 16 6.35: 4K/12MP/8MP Bullet Camera, 6.35: 2MP Bullet Camera, 6.35: LPR/ANPR Camera	Camera Chipset	As per PM Mill initiative many manufactures started manufacturing camera in India and however Some of companies started rebranding or White labeling blacklisted OEMs, so to make sure product are not rebranded, there is NDAA clause, which makes sure the Camera are not built from any chipset which is blacklisted globally, considering criticality of Site we strongly recommend that all Cameras offered should be "NDAA Compliant" which make sure it doesnot have any banned component from globally black listed companies.	The point is noted	Necessary corrigendum shall be issued
11	Page:37 System Harding	VMS	As per guidelines mentioned there is no surety that VMS OEM will be Cyber security Compliant or certified so we strongly recommend that VMS Should be "Secure by Default" Certified which is globally accepted certificate and it makes sure all the precaution are taken in designing the software.	The point is noted	Necessary corrigendum shall be issued
12	Page:37 System Harding	VMS	Kindly include the following point in VMS software for cyber security purpose. 1) To prevent unauthorized access to the streamed video,	The point is noted	Necessary corrigendum shall be issued

*[Signature]*

*[Signature]*

*[Signature]*

			the VMS should support certificate-based HTTPS encrypted and SRTP communication between the camera and the Recording Server. 1.2) To prevent unauthorized access to the streamed video and other communication data between servers and clients, the VMS should support certificate-based HTTPS encrypted communication. 1.3) To prevent unauthorized access directly to the recordings, the VMS should support media database encryption (AES256), SHA-2 and digital signing.		
13	PAGE : 34 10/5 KVA or more ON-LINE Un-Interrupted Power Supply (UPS) with SNMP	Battery Backup 4 hours at full load	As per BOQ on page no 10 mention 2 hour battery backup but, in specification mention 4 hours, please clarify.	It is typographical error. Battery backup – 02hours at full load	Corrigendum shall be issued
14	PAGE : 10 6.35 Sr no 9 NVR Server	In BOQ 7 nos NVR server mention	Please clarify if 7 numbers is required or we can provide less quantities as per OEM design.	As per tender	No change
15	PAGE : 21 6.35 Integration	VMS Integration	1. Kindly clarify existing make of PID. Also any documentary evidence is required from existing PID software for interface / integration Compatibility?	Shall be confirmed against point no.1,2. Point no.03 is noted	Corrigendum shall be issued

*Signature*

*Signature*

*Signature*

407



4067

			2. Kindly clarify existing make of Fire Alarm. Also any documentary evidence is required from existing PID software for interface / integration Compatibility?		
16	PAGE : 17 of tender Section VI List of requirement	Schedule of supply and commissioning shall be 120 days.	3. Do VMS shall have provision to update the cameras password and firmware directly from VMS software/console. We request kindly increase supply and commissioning period to 180 days due to current pandemic situation. The Electronics item delivery is around 3-4 months considering pandemic.	It shall be 150 days	Corrigendum shall be issued
17	PAGE : 07 6 System Design	Hardware integration with VMS	How users can proactively monitor servers status like CPU, Temp, Storage, Power, Network, and predict hardware failures seamlessly through their VMS and getting Alarms with alerts on to VMS client. We recommend seamless integration on VMS for above alarms on VMS.	The point is noted	Necessary corrigendum shall be issued if required
18	PAGE : 14 of tender SSC-4 Term and Mode of Payment	100% payment shall be released after receipt of entire materials, inspection & acceptance at BNP dewas store.	Please clarify	It is a typographical error. 100% payment shall be released after successful supply, installation, testing, commissioning	Corrigendum shall be issued

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

	Successfully Supply, Installation, Testing, Commissioning and Support (SITCS) of 281 Nos. IP based CCTV System and 6 nos ANPR Camera on Trunkway basis with 3 years warranty and 5 years CAMC in satisfactory conditions & final acceptance certificate at BNP submissions of all bill and certification of the bill by officer incharge /user department within 30 days.		and acceptance of the project at BNP Dewas

21/2  
20/11/21

Ref: Email dt:10.12.2021 received from M/s. HASTI COMPUTERS PVT. LTD, INDORE

M/s. HASTI COMPUTERS PVT. LTD.

Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s. HASTI COMPUTERS PVT. LTD	Reply of BNP, Dewas	Remark
1		Category of MSME Firms - SC/ST/GEN	Why this option is required?, Need to clarify if any benefit/priority will be given to special category.	Point is clarified that it is for internal records. MSE benefits shall be as per clause no. SIT 11 of the tender documents	No change
2		Capability, Equipment and Manufacturing Facilities: The bidder firm must have an annual capacity to design, Supply, Installed and commissioned One similar enterprise level IP Based video surveillance system with analytics having at least 144 no IP Cameras to any organization.	Clarification required or what about the relaxation for Startups & MSM?	It is clarified as under : Capability, Equipment and Manufacturing Facilities: The bidder firm must have an annual capacity to design, Supply, <b>Install and commission</b> One similar enterprise level IP Based video surveillance system with analytics having at least 144 no IP Cameras to any organization.	Necessary corrigendum shall be issued
3		Old/Existing system details mentioned in SOW	What to do with the old material including VMS Server and Software?	As per tender	No change
4		"Replacing cum relocation" word used in para 4.1 under SCOPE for 171nos of camera and New Installation of 110 camera	Clarification required on relocation of OLD Camera, as total new camera required 281nos and 06 ANPR. (What to do with existing camera?)	As per tender	No change
5	Para 6.10	Under System Design - "	Clarification required in	It is clarified that the	No change

*[Signature]*

*[Signature]*

*[Signature]*

404

403

		<b>Proposed System to have facility for additional camera installation beyond the originally planned capacity by 50%"</b>	details.	proposed system should be scalable/ expandable by 50%	
6		Camera Poles required in bid - 15nos approx	Details of existing poles not mentioned in bid documents, Clarification Required for same.	Bidder is requested to do site visit	No change
7		Camera Outdoor/Indoor - 4K/12MP/8MP Mentioned.	Variable resolution mentioned in required, Please explain the minimum qualified requirement.	As per tender	No change
8	Page no 2 of Technical specification -	"Existing system details"	As we understand, except NVR with 48 TB capacity (Item no 8 of the list ) rest of the items have to be replaced. Kindly confirm.	It is clarified that bidder is free to replace the same or use the existing one. In case the existing one is used by the bidder, it shall come under 03years warranty + 05years CAMC of the bidder.	No change
9	Page no 6 of Technical Specification -	(Current license: One base license and 207 camera license. These licenses have to be upgraded/replace as per tender scope.)	<b>Request you to kindly make it mandatory to replace with new licenses.</b>	As per tender	No change
10	Page no 6 of Technical Specification -	New licenses has to be provided as per tender scope	As per BoQ mention on pg no 10, There are 290 camera licenses. Kindly confirm this quantity includes the existing 207 camera license.	As per tender	No change
11	Page no 17 of Technical	Support for 4 independently controlled displays from a	Functional requirement is not clear. Kindly brief on	As per tender	No change

*[Handwritten signature]*

specification	single workstation.	the requirement as per use case.	
---------------	---------------------	----------------------------------	--

Ref: Email dt:12.12.2021 received from M/s. Vihawk Tech Solutions Pvt Ltd, Hyderabad

M/s. Vihawk Tech Solutions Pvt Ltd, Hyderabad

Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s. Vihawk Tech Solutions Pvt Ltd, Hyderabad	Reply of BNP, Dewas	Remark
1	2.0 General 2.10 Company IT Policy	Supplier & offered system has to adhere to the Company IT policy	Request you to please share IT Policy document of BNP Dewas.	Point is noted	Corrigendum shall be issued if required
2	3. Site Inspection and Existing System Details Storage	Storage mentioned at SI 08 have to be reused	Is it mandatory to use the said existing storage in new system ? Does the warranty/AMC of the existing storage will be under scope of new system? Other compute items (like servers) are to be mandatorily avoided in the new system ?	It is clarified that bidder is free to replace the same or use the existing one. In case the existing one is used by the bidder, it shall come under 03years warranty + 05years CAMC of the bidder.	No change
3	6. System Design Requirement and Detail Technical Specification - 6.10 - Capacity Scalability	Proposed System to have facility for additional camera installation beyond the original planned capacity of 50 %.	Additional 50% Cameras and VMS License and suitable hardware can be added later to the system. However, for storage do we have to take the capacity of additional 50 % storage for 90 days as a limit to the expansion of the storage BOX?	It is clarified that the proposed system should be scalable/ expandable by 50%	No change
4	Camera Outdoor/Indoor 4K/12MP/8MP Bullet	Night Vision IR Distance 50 or above	Request you to please reduce it to 25m	As per tender	No change

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

422

5	Camera Outdoor/Indoor 4K/12MP/8MP Bullet Camera	Min Illumination Color: 0.1 lux	Request you to reduce it to 0.18 lux @ 50 IRE	As per tender	No change
6	Camera Outdoor/Indoor 4K/12MP/8MP Bullet Camera	Vandal Rating IK08	IK08 rating for outdoor cameras is less and can tolerate only 5 Joules impact. It should be increased to atleast IK10 (20Joules impact)	Point is noted	Corrigendum shall be issued if required
7	Camera Outdoor/Indoor 4K/12MP/8MP Bullet Camera	On board storage 128 GB Micro/SD Card	There is no speed, class and brand mentioned. It is suggested that the camera OEM brand be made available for performance and longevity.	Point is noted	Corrigendum shall be issued if required
8	Camera Outdoor/Indoor 4K/12MP/8MP Bullet Camera	Protocols	No mention of any security protocol like SRTP in the specs.	The point is noted	Necessary corrigendum shall be issued
9	Camera Outdoor/Indoor 2MP Bullet Camera	Night Vision IR Distance 50 or above	Request you to reduce the same to 40m	As per tender	No change
10	Camera Outdoor/Indoor 2MP Bullet Camera	Min Illumination Color: 0.1 lux	Request you to mention IRE as well.	As per tender	No change
11	Camera Outdoor/Indoor 2MP Bullet Camera	Vandal Rating IK08	IK08 rating for outdoor cameras is less and can tolerate only 5 Joules impact. It should be increased to atleast IK10 (20Joules impact)	The point is noted	Necessary corrigendum shall be issued
12	Camera Outdoor/Indoor 2MP Bullet Camera	On board storage 128 GB Micro/SD Card	There is no speed, class and brand mentioned. It is suggested that the camera OEM brand be made available for performance and longevity.	The point is noted	Necessary corrigendum shall be issued
13	Camera	Protocols	No mention of any security	The point is noted	Necessary corrigendum

217

20/11/21

18

	Outdoor/Indoor 2MP Bullet Camera		protocol like SRTTP in teh specs.		shall be issued
14	Camera Outdoor/Indoor 2MP PTZ Camera	Min Illumination B/W:0 lux	While there is mention of IR in specifications, there is no mention of IR distance required for the PTZ camera. Since, PTZ cameras are expected to cover long distances, we request you to put the distance of IR at 300m for the PTZ.	The point is noted	Necessary corrigendum shall be issued
15	Camera Outdoor/Indoor 2MP PTZ Camera	PAN & Tilt Speed 1 deg-90deg/s	Considering nature of usage for PTZ, this is a slow speed. Request you to please raise it to atleast 360 deg/s.	As per tender	No change
16	Camera Outdoor/Indoor 2MP PTZ Camera	Frame Rate 25/30 fps	Considering nature of usage for PTZ, this is a slow frame rate. In order to capture dynamic events, request you to please raise it to atleast 55/60 frame/sec.	As per tender	No change
17	Camera Outdoor/Indoor 2MP PTZ Camera	Vandal Rating IK08	IK08 rating for outdoor cameras is less and can tolerate only 5 Joules impact. It should be increased to atleast IK10 (20Joules impact)	The point is noted	Necessary corrigendum shall be issued
18	Camera Outdoor/Indoor 2MP PTZ Camera	On board storage 128 GB Micro/SD Card	There is no speed, class and brand mentioned. It is suggested that the camera OEM brand be made available for performance and longevity.	The point is noted	Necessary corrigendum shall be issued
19	Camera Outdoor/Indoor 2MP PTZ Camera	Protocols	No mention of any security protocol like SRTTP in teh specs.	The point is noted	Necessary corrigendum shall be issued
20	Camera Outdoor/Indoor 2MP PTZ Camera	Audio G.711/726	Since, PTZ camera is capturing images from far off, audio cannot be captured from	The point is noted	Necessary corrigendum shall be issued

20/11/26

refused



			that far and hence this is not a suitable requirement. So request you to please remove the same.		
21	LPR/ANPR Camera	Form Factor Bullet Camera	Since, ANPR needs high zoom, BOX cameras are preferred over Bullet cameras.	As per tender	No change
22	LPR/ANPR Camera	Autofocus lens varifocal 4.5 - 8mm	Since, ANPR needs high zoom, BOX cameras are preferred over Bullet cameras.	As per tender	No change
23	LPR/ANPR Camera	Frame Rate 20 frames	Since, these cameras captures images of moving vehicles, a frame rate of 25/30 frames should be minimum.	As per tender	No change
24	LPR/ANPR Camera	Vandal Rating IK08	IK08 rating for outdoor cameras is less and can tolerate only 5 Joules impact. It should be increased to atleast IK10 (20Joules impact)	The point is noted	Necessary corrigendum shall be issued
25	LPR/ANPR Camera	On board storage 128 GB Micro/SD Card	There is no speed, class and brand mentioned. It is suggested that the camera OEM brand be made available for performance and longevity.	The point is noted	Necessary corrigendum shall be issued
26	LPR/ANPR Camera	Protocols	No mention of any security protocol like SRTP in the specs.	The point is noted	Necessary corrigendum shall be issued
27	Video Management System Software	Existing License VMS License	The organization already holds 171 licenses of a Video Management System. To look for higher return of Investment, the organization should extend the current system license only instead of allowing bidders to junk the existing licenses procured by the organization.	As per tender	No change
28	Video Management	NVR Support upto 20	It has been already mentioned	The point is noted	Necessary corrigendum

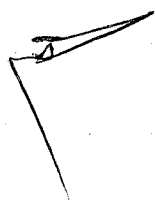
3/1/21



	System Software	NVR	that "License shall not restrict No of NVRs". Request you to amend this clause.		shall be issued if required
29	Video Management System Software	Open Interface The software shall operate an open architecture for integration with Video analytic, perimeter safety, access control, PA, ANPR.	Is it under scope of this tender to integrate the offered ANPR system with the offered VMS system to monitor in a single console?	As per tender	No change
30	Video Management System Software	Analytics License Quantity 160 Cameras license	The tender specifies license quantity of Analytics to 160 only. Please confirm if balance cameras would not require these analytics.	As per tender	No change
31	LPR/ANPR System/Software	Record retention Min captured images of 4 lakhs for 90 days	These specifications are available with single vendor only and as it doesn't affect the quality of ANPR solution, this should be removed.	As per tender	No change
32	Video Wall Controller H/W	Video Wall Controller i7 64 bit/16GB/1TB HDD	Since, the Video Wall controller is expected to connect and display upto 20 LED TV's, the configuration of the same should rest with the OEM's assessment. Hence this clause may be deleted.	Point is noted	Corrigendum shall be issued
33	Monitor/Screen/Panel	General Bezel < 1mm	Standard way of measuring thickness in Video Wall is Bezel to Bezel thickness between two screens. Hence, request you to amend this to less than 2 mm bezel-to-bezel distance between two displays.	Point is noted	Corrigendum shall be issued if required
34	Monitor/Screen/Panel	MTBF>80000 hrs	This specification is available	Point is noted	Corrigendum shall be

			with only one brand of display. Since, the bidder is offering a 3 yr warranty with 5yr CAMC for hardware, this clause should be removed.		issued if required
35	Section VI	List of Requirements Security Deposit of 3% of NAC/PO	Can we submit Bank Guarantee against security deposit of 3% on placement of NAC by BNP ? Is the security deposit and performance Guarantee one and the same for this contract ?	Security deposit can be submitted through Bank guarantee also. Security deposit and performance guarantee are same.	No change
36	Section XIV	OEM MAF Only Single partner to be specified by each OEM.	Since, the solution consist of multiple OEM's, shall the OEM want, can they authorize multiple partners for this tender ?	Point is noted	Corrigendum shall be issued if required
37		Preferred Brands Cameras, VMS, Servers, Switches, Display, Switcher etc.	Please confirm if only the preferred brands are to be quoted ? If Equivalent brands are also considered, then can we quote any brand which is non-chinese and meeting the mentioned specifications ?	The product should meet tender specification and conditions	No change



Ref: Email dt:11.12.2021 received from M/s. Transit Electronics Limited, SURAT

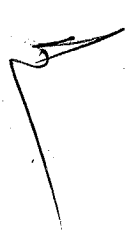
M/s. Transit Electronics Limited, Surat

Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s. Transit Electronics Limited, Surat	Reply of BNP, Dewas	Remark
1	Page no 11 Technical Specification 12MP/8MP Camera	WDR 120 dB or Better, True WDR	We request you to please amend and accept Dual Exposure, True WDR 110 dB Technologies	As per tender	No change
2	Page no 11 12MP/8MP Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the feature of ONVIF G can be provided by API/SDK level interaction with 3rd prty VMS and all other features of the camera can be used	As per tender	No change
3	Page no 12 2 MP Bullet	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the feature of ONVIF G can be provided by API/SDK level interaction with 3rd prty VMS and all other features of the camera can be used	As per tender	No change
4	Page no 13-14	Autofocus Verifocal Lens 4.5 ~ 125mm Motorised	We request you to please accept +/- 10% variation in verifocal lens	The point is noted	Corrigendum shall be issued if required

*Handwritten signature and initials*

	PTZ Camera		corresponding meeting 30x or better optical zoom		
5	Page no 13-14 PTZ Camera	IRIS Control - P IRIS	Please amend and accept DC-Iris for PTZ type camera as per industry standard	As per tender	No change
6	Page no 13-14 PTZ Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the feature of ONVIF G can be provided by API/SDK level interaction with 3rd party VMS and all other features of the camera can be used	As per tender	No change
7	3. Site Inspection & Existing System Details Annexure-1 Page No. 2,3 & 4	As per RFP Storage & All Passive Existing Components can be reused.	Kindly please Clarify if the Existing Servers can be re-used. If Yes, then request you to please provide with the Raw Capacity & Usable Capacity available within the Existing Servers.	As per tender	No change
8	Annexure-1 Page No. 2 Site Inspection & Existing System Details	VCA Analytics	Kindly please Provide the List of Video Analytics that are currently Installed, along with the List of Use-Cases running on each Cameras. We Understand that the Existing Analytics are being replaced or upgraded, thus we understand that the Video Analytics Licenses Quantity mentioned on Page. No. 21 of RFP is Total Qty Inclusive of Replacement or	As per tender	No change





9	Video Management System Software along Device & other requisite Devices.  Annexure-1 Page No. 19 & 20	Live Video Storage -171 Cameras for 7 No. Of Days under RAID 6	Upgradation. We Understand that the Current Tender Requirement for Recording in SAN Storage is of 287 Cameras, however the Live Video Storage within the NVR/Recording Server is asked for 171 Cameras Only. Please Clarify if whether 171 Cameras or 281 Cameras Recordint is required within the NVR/Recording Server.	The point is noted	Corrigendum shall be issued if required
10	6. System Design, Requirement ant Detailed Technical Specifications.  Annexure-1 Page No. 7 & 8	The Network Video Recording Servers (NVR) should be the frontend recording of the cameras for 07 Days RAID 6 backup with N+1 hot stand-by configuration. If any one of the cameras Servers fails, the stand by server must take over the automatically without any delay.	We Understand that the Total Recording required for all Cameras is for 90+9=97 Days, wherein 7 Days Recording of all Cameras would be done in their respective Recording Servers/NVR's and 90 Days Recording would be done in the External SAN storage. Please Confirm if our Understanding is Correct.	Your understanding is correct	No change
11	Network Video Recording Server & Redundant Video Recording Server  Annexure-1 Page No. 28	Live Video Storage -45 Cameras for 7 No. Of Days under RAID 6 SAS (7.2K RPM or Better)	This Clause is in Contradiction with the Clause of VMS on Page No. 19 which states that "No. of Camera Support per NVR Appliance -100 Min." We Understand that the Live Video Storage within the NVR should be 7 Days for all the Network Cameras mapped to that Particular Video Recording Server instead of just 45 Cameras.	The point is noted	Corrigendum shall be issued if required

*[Handwritten signature]*

			Please confirm if our Understanding is Correct.		
12	Payments	100% Completion	It is very difficult to sustain with 100% payment on completion of project in this Covid situation for any bidders. In supporting to all MSME bidders Government of India and all the major companies also pay maximum payment against supply of material. So we once again request you to keep the payment terms as below. @ 80% against supply of material @ 10% on installation @ 10% on commissioning.	As per tender	No change
13	Contract Period of Period	120 day for Supply & Commissioning	Request you to please give 180 days for Supply & Commissioning	The point is noted	Corrigendum shall be issued if required
14	Camera Outdoor/ Indoor 4K/ 12MP/ 8MP True Day/ Night IR IP Bullet Color CCTV Camera	Frame Rate 20 fps@4K or better.	Please change it to 15fps@4K/ 12MP/ 8MP	As per tender	No change
15	Cyber Security	The camera should have password protection, Please remove Digest authentication IP Address filtering, HTTPS encryption, IEEE 802.1x network access control, Digest authentication and User Access log	Please remove Digest authentication	As per tender	No change
16	LPR/ANPR Camera	20fps or better	Please change it to 15fps@4K/	As per tender	No change

*Handwritten signatures and initials:*  
  
  


17	Cyber Security	The camera should have password protection, IP Address filtering, HTTPS encryption, IEEE 802.1x network access control, Digest authentication and User Access log	12MP/ 8MP	Please remove Digest authentication	As per tender	No change
----	----------------	---	-----------	-------------------------------------	---------------	-----------

Ref: Email dt:11.12.2021 received from M/s. ITSC Technologies Pvt. Ltd, Bhopal

M/s. ITSC Technologies Pvt. Ltd, Bhopal




Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s. ITSC Technologies Pvt. Ltd, Bhopal	Reply of BNP, Dewas	Remark
1	Page : 14	100% payment to be released on installation and commissioning	Payment to be released on mile stones completion  Payment mile stones may be set by BNP, as the amount involved will be very heavy on the MSME or a startup	As per tender	No change
2	Page : 22	Consortium not allowed	As this RFP is more towards supply, installation & Commissioning of the surveillance solution, consortium should be allowed, because the agencies who are into supplies, cannot handle the surveillance installation	Point is clarified. Consortium is allowed.	No change

*Signature*

*Signature*

*Signature*

			and configuration part. The agencies for surveillance support and maintenance are different and they are not the suppliers. Consortium will help in integration and installation of the Project in better pricing.		
3	Clause	Additional camera facility	<b>Request you to kindly allow the consortium with the clear MOU of work responsibilities</b>		
	6.1.0		Clear that point	As per tender	No change
4	6.2.6	SAN/NAS	Hon VMS can work on NAS Only	As per tender	No change
5	6.2.6	Parallel integration	Kindly consider Neatwork failover N+1 Redundancy	As per tender	No change
6	Camera Specs	IP66/NEXMA	IP66, NEMA 4X	As per tender	No change
7	UL/EN		UL, EN any one	As per tender	No change
8	4.3.8	Warranty	5 year instead of 8 years	As per tender	No change


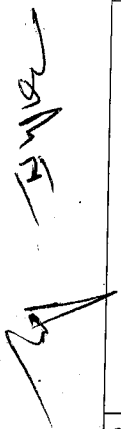






Ref: Email dt:11.12.2021 received from M/s. TECH SIS, NEW DELHI

M/s. TECH SIS, NEW DELHI

Sr no.	Reference in tender document	Clause no. and Details	Queries of M/s. TECH SIS, NEW DELHI	Reply of BNP, Dewas	Remark
1	Page 1 / General 2.10	Supplier & Offered systems has to adhere to the Company IT Policy	Pls provide the clarification on the Policy detail document required by BNP.	Point is noted	Corrigendum shall be issued if required
2	Page 2/Annexure- I/2.17	The bidder organization shall be ISO/IEC 27001 & 9001 Certified	Kindly ask for any one certification whichever is available with the bidder. As most of the bidders might be not having both the certification. This will help more bidders to participate in the competition.	As per tender	No change
3	Page 7 / 6.10 System Design, requirement & detailed technical specification	Proposed system to have the facility for additional cameras installation beyond the originally planned capacity by 50%	Should we consider 50% additional cameras (Nos) support during the design & commercial in the VMS software & hardware sizing of servers	The system should have the provision for scalable/expandable	No change
4	Page 7 / 6.18 System Design, requirement & detailed technical specification	UPS backup of whole system with 2 hrs backup time	Should we consider the backup of command centre equipment's or complete field equipment's i.e. network switch / cameras backup is to be considered with new & existing. Pls clarify	As per tender	No change

*Handwritten signatures and initials:*  
  




390

389

5	Page 8 / 6.27 System Design, requirement & detailed technical specification	Storage system shall be SAN, Capable to record video of (details)	Pls confirm that the calculation of size for the storage should be considering the 50% additional cameras quantity or not, which is mentioned in the clause of 6.18 page no 7. What is the base quantity to consider the additional 50% channel licenses ? is it on 110 New Cameras or complete Quantity including the existing cameras ie 207 Nos ( mentioned at page no 2 ) .Also at Page 26/ Annexure 1 , sr no 12 of bill of material of SAN storage details where cameras mentioned 287 - ( 281+ 6 ANPR Cameras )	As per tender	No change
6	Page 26/ Annexure 1	Section XI : Price schedule	License for cameras asked 290 nos in Bill of material, where 207 is the existing quantity of cameras & 110 is the new cameras requirement. Also 50% asked to consider extra, it will impact on the total no of channel licenses to be	As per tender	No change

OK                      ✓

			considered also on server & storage sizing for 90 days storage. pls clarify		
7	Page No. 11/Technical Specification - 4K/12MP/8MP Camera	WDR 120 dB or Better, True WDR	We request you to please amend and accept Dual Exposure, True WDR 110 dB or better as this is the specs where all the global OEMs make would be complied to participate.	As per tender	No change
8	Page No. 11/Technical Specification - 4K/12MP/8MP Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the feature of ONVIF G can be provided by API/SDK level integration with 3rd party VMS OEM and all other features of the camera can be used.	As per tender	No change
9	Page No. 11/Technical Specification - 4K/12MP/8MP Camera	Night Vision - IR distance 50 mtrs or more	Will additional IR illuminators can be provided to meet this requirement. Please confirm	As per tender	No change
10	Page No. 12/Technical Specification - 2 MP Bullet Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be	As per tender	No change

*Handwritten signatures and initials:*  
  


			integrated with VMS at API level - the feature of ONVIF G can be provided by API/SDK level integration with 3rd party VMS OEM and all other features of the camera can be used.		
11	Page No. 12/Technical Specification - 2 MP Bullet Camera	Night Vision - IR distance 50 mtrs or more	Will additional IR illuminators can be provided to meet this requirement. Please confirm	As per tender	No change
12	Page No. 13-14/Technical Specification - PTZ Camera	Autofocus Verifocal Lens 4.5 ~ 125mm Motorized	Request you to please accept +/-10% variation in verifocal lens corresponding meeting 30x or better optical zoom	Point is noted	Corrigendum shall be issued if required
13	Page No. 13-14/Technical Specification - PTZ Camera	IRIS Control - P IRIS	Please amend and accept DC-Iris for PTZ type camera as per industry standard	As per tender	No change
14	Page No. 13-14/Technical Specification - PTZ Camera	Compatibility / Interoperability ONVIF S & G	We request you to please accept only ONVIF S - as for all other features the camera should be integrated with VMS at API level - the feature of ONVIF G can be provided by API/SDK level integration with 3rd party VMS and all other features of the	As per tender	No change

JMP

Rajesh

Rajesh

15	Page 4/3.3,3.2/Annexure- I/Site Inspection & Existing System details	All passive components can be reused with the upgraded system such as laid cables(electric, OFC, racks). The reused component & LAN infrastructure will be under warranty and CAMC under the scope of successful supplier	camera can be used Please confirm is this mandatory for the supplier to reuse the existing components. Because this clause will bound the supplier to adhere the warranty clause same for the third-party items which has installed by another vendor. Addition to this if any break down will be arise from these existing components, then penalty would also be charged similarly as per the penalty clause by BNP. This clause will surely favour the existing vendor who has installed this system in BNP i.e violating the open tender participation.	As per tender	No change
16	Page 4/3.3,3.2/Annexure- I/Site Inspection & Existing System details	Wherever possible all the passive components of the existing IP network (Such as OFC cable, Power & LAN cable) have to be reused	Please confirm is this mandatory by the supplier to consider the warranty on existing cables to be reused during new installation. As these items are the consumables parts & none of the OEM would provide	As per tender	No change

*[Signature]*

*[Signature]*

17	Page 42/ 17.29, Penalty clause for lack of service	Mentioned details in clause of RFP	the warranty on this.  In case SI use the existing hardware, penalty should not be the same as it's an old hardware, why the SI will use the old hardware and increase the chances of services penalty instead of using new hardware. There must be separate clause for the reused existing hardware penalty.	As per tender	No change
18	Page 41/17.7/Warranty & CAMC	During warranty & CAMC period contractor has to deploy 2 service personnel from the date of handing over/Final Acceptance	Please clarify the shift timings of these 2 service personnel as per the BNP requirement. Addition to these 2 service personnel is mandatorily available at same time schedule in the BNP or is this separate schedule for each service personnel.	It is clarified that overall 02 personnel has to be deployed per day	No change
19	Page 32/ Manufacturer Authorization Form	SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM : We further confirm that no supplier or firm or individual other than Messrs _____ Name and address of the above agent) is authorized to	This clause may opt out the fair competition in this bid. Due to this clause OEM will bound to support only one bidder & may control the pricing of the overall tender competition. Addition to this due to this clause in	Point is noted	Corrigendum shall be issued if required





384

		submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us	server/storage/VMS items where the OEMs are limited will restrict the more participation of bidders. Request you kindly amend this clause so that OEM should allow to offer fair chance to all their respective partners to bid for this project.		
20	<b>Product Makes</b>	Make: Sony, Axis, Pelco, Samsung, Honeywell, Tyco, Bosch or equivalent better	Please provide the clarification on word equivalent make. Will the products like Made in China or Make in India concept can also be considered by BNP to participate in this tender under the bracket of equivalent makes.	As per tender	No change
21	<b>Page 14/SCC-4/Terms &amp; mode of payment</b>	(i) IP Based Video Surveillance System (CCTV Project):- The payment term is 100% Payment shall be released after receipt of entire materials, inspection & acceptance at BNP Dewas store, successfully installation, commissioning, testing	Total commissioning period is for 120 days, we request you to release the 60% payment at least against the supply of all material delivery & inspection. Remaining payments & Installation payment can be release post successful commissioning and acceptance.	As per tender	No change

*[Handwritten signature]*