ANNEXURE-I

Date:13.12.2021

of Prospective bidder through Online & Offline mode for procurement of: SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND SUPPORT 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 (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

no. document Clause no. and Details
in tender
Clause no. and Details
Queries of M/s. Tyco Security solutions
Reply of BNP, Dewas
Remark

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				4				,								4											U
					r i z Camera	specification	of Technical	Page no 13_1/	PTZ Camera	specification	of Technical	Page no.13-14	r i z caillel a	specification	of Technical	Page no.13-14			-			-		2MP BULLET	specification	lechnical	Tachaini
						6	Interoperablity ONVIF S &	Compatibility			i	IRIS Control - P IRIS		•	4.5 ~ 125mm Motorised	Autofocus Verifocal Lens									G	Interoperabliity ONVIF S &	Compatibility /
camera can be used	interation with 3rd prty VMS and all other features of the	provided by API/SDK level	feature of ONVIF G can be	VMS at API level - the camera	should be integrated with	other features the camera	accept only ONVIF S - as for all		•	industry standard	Iris for PTZ type camera as per	Please amend and accept DC-	30x or better optical zoom	lens corrosponding meeting	+/-10% variation in verifocal	Request you to please accept	camera can be used	and all other features of the	interation with 3rd prty VMS	provided by API/SDK level	feature of ONVIF G can be	support backfilling and the	VMS at API level - the camera	should be integrated with	other features the camera	accept only ONVIF S - as for all	We request you to please
							As per tender					As per tender			_	The point has been noted										,	As per tender
		i i					No change				NO CHAIRE	No change			shall be issued	Noncorring									,	,	No change

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

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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.

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

M/s. Prudent Tegtis Pvt Ltd

no.	document	Clause no. and Details	Queries of M/s. Prudent Teqtis Pyt Ltd	Reply of BNP, Dewas	Remark
Н	Page:12 of Tech. Spec	Operating Humidity:	Humidity is a relative quantity,	As per tender	No change
	6.35: 4K/12MP/8MP	Humidity 10%-90% No -	request you to accept Humidity		Ö
	Bullet Camera	Condensation	as 10%< RH<90%, non -		
			condensing" this will not impact		
			the any functional or operational		
			requirement.	:	
2	Page:13	Operating Humidity:	Humidity is a relative quantity,	As per tender	No change
	6.35: 2MP Bullet Camera	Humidity 10%-90% No -	request you to accept Humidity		(
		Condensation	as 10%< RH<90%, non -		
			condensing" this will not impact		
			the any functional or operational		
			requirement.		
u	Page:13	Intelligent Video: The	Due to cyber security reasons,	Point is noted	Necessary corrigendum
	6.35: 2MP Bullet Camera	camera should have	we do not port third party		shall be issued
		built-in Video Motion	applications on the camera edge.		
		detection, Active	Request you to kindly remove		
		Tampering alarm and	the clause. In fact there should		:
		ability to port third party	be no possibility of uploading the		
		applications on the edge.	third party application in camera		
\$			as they ma contain		
			malware/botnet/virus etc.		
			Considering criticality 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		

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		considering criticality right risk of			
		malware/botnet/virus etc.			
		as they ma contain		-	
		third party application in camera	applications on the edge.		
	7	be no possibility of uploading the	ability to port third party		
		the clause. In fact there should	Tampering alarm and		
		Request you to kindly remove	detection, Active		
		applications on the camera edge.	built-in Video Motion		
shall be issued		we do not port third party	camera should have	6.35: ZIVIP Bullet Camera	
Necessary corrigendum	The point has been noted	Due to cyber security reasons,	Intelligent Video: The	Page:14	σ
	•	requirement.		,	
		the any functional or operational			
		condensing" this will not impact			
		as 10%< RH<90%, non -	Condensation		
 (request you to accept Humidity	Humidity 10%-90% No -	6.55. ZIVIP Bullet Camera	
No change	As per tender	Humidity is a relative quantity,	Operating Humidity:	6 3E: OMB Bullot Comment	U
		above Lens clause			7
		30X optical lens complying to			
		you to accept 4.94~148.5mm,		•	
		lens value will increase. Request			
 -		higher upper lens, The Lower		-	
	-	- To comply with 30X and a			
		range shall be 125mm of higher"			
		Lens. Focal length of lens: Upper			
		Zoom 30X or more. Varifocal			
		per the Lens clause "Optical	7		
		camera can cover more area. As	Zoom or better.		
		and higher the focal length	motorized auto focus &		
 shall be issued		focal length to lower focal length	4-5 - 125 mm or more	6.35: 2MP Bullet Camera	,
 Necessary corrigendum	The point has been noted	As optical Zoom is ratio higher	Autofocus Lens Varifocal:	Page:14	4
		in cameras			
		cyber security clause mentioned			
-		requirement also dilutes the			
					-

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get the license to use the
technology by HEVC, OEM should
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globally accepted norms and
designed and developed as per
will make sure the product are
Default" for all the cameras. This
like UL2900-1 and "Secure by
globally available certification
strongly recommend some
on Survelliance solution we
and recent cyber security attacks
considering the present threats
sure the cyber security of camera
Mentioned clause will not make
the any functional or operational
condensing" this will not impact
request you to accept Humidity
Humidity is a relative quantity,
cyber security clause mentioned
requirement also dilutes the
get uploaded . Further if this
of camera should be allowed to
verified through built in chipset
application/Firmware which is
BNP we recommend that only

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12 Page:37 System					_						-		Systen	11 Page:37	_				-	-							LPR/A	Bullet	Bullet	6.35: 4		10 Page:
			System Harding	7								-	System Harding	7			-	-			-						LPR/ANPR Camera	Bullet Camera, 6.35:	Bullet Camera, 6.35: 2MP	6.35: 4K/12MP/8MP		Page: 11, 12, 13, 14 15, 16
				VMS						-			,	SMA																		Camera Chipset
	1) To prevent unauthorized	security perpose.	in VMS software for cyber	Kindly include the following point	designing the software.	the precaution are taken in	certificate and it makes sure all	which is globally accepted	" Secure by Default" Certified	recommend that VMS Should be	or certified so we strongly	will be Cyber security Compliant	there is no surety that VMS OEM	As per guidelines mentioned	listed companies.	component from globally black	sure it doesnot have any banned	"NDAA Compliant" which make	Cameras offered should be	strongly recommend that all	considering criticality of Site we	which is blacklisted globally,	are not built from any chipset	which makes sure the Camera	rebranded, there is NDAA clause,	make sure product are not	labeling blacklisted OEMs, so to	started rebranding or White	and however Some of companies	manufacturing camera in India	manufactures started	As per PM MII initiative many
	>			The point is noted										The point is noted								,									,	The point is noted
			shall be issued	Necessary corrigendum						-			shall be issued	Necessary corrigendum																	shall be issued	Necessary corrigendum
		٠.							,		(<u> </u>				•		-							(┛.

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				. :	15		14						12	2																	
				6.35 Integration	PAGE · 21	6.35 Sr no 9 NVR Server	PAGE: 10	SNMP	Power Supply (UPS) with	LINE Un-Interrupted	10/5 KVA or more ON-		PAGE: 34								· · · · · · · · · · · · · · · · · · ·										
				VIVIS Integration	VAC Int	mention	In BOQ 7 nos NVR server					at full load	Battery Backup 4 hours																-		
Compatibility?	interface / integration	existing PID software for	evidence is required from	 Kindly clarify existing make of PID. Also any documentary 	quantities as per OEM design.	required or we can provide less	Please clarify if 7 numbers is			hours, please clarify	but, in specification mention A	mention 2 hour battery backup	As per BOQ on page no 10	SHA-2 and digital signing.	database encryption (AES256),	the VMS should support media	access directly to the recordings,	1.3) To prevent unauthorized	communication.	based HTTPS encrypted	VMS should support certificate-	between servers and clients, the	other communication data	access to the streamed video and	1.2) To prevent unauthorized	Server.	camera and the Recording	communication between the	encrypted and SRTP	certificate-based HTTPS	the VMS should support
		Point no.03 is noted	-	Shall be confirmed against point no.1.2.		מים יפוועפו	As per tender			at initioad		Battery backup – 02hours	It is typographical error											-							
				Corrigendum shall be	-	No change					issued	issued	Corrisonding shall be					-													
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				Payment	SSC-4 Term and Mode of	PAGE: 14 of tender							- 0)000111 D CO1811	6 System Design	1000	PAGE: 07				requirement	Section VI List of	PAGE: 17 of tender										
	at DIVI DEWAS STORE.	at BND downs store	inspection & acceptance	entire materials,	released after receipt of	100% payment shall be								איונה עועוט	Hardware integration		*	. ,		120 days.	commissioning shall be	Schodulo of cumpling a			-							
					i icase cial ily	Please clarify	above alarms on VMs	seamless integration on VMS for	to VMS client. We recommend	and getting Alarms with alerts on	seamlessly through their VMS	and predict hardware failures	Temp, Storage, Power, Network,	monitor servers status like CPU,	How users can proactively	pandemic.	around 3-4 months considering	Electronics item delivery is	pandemic situation. The	to 180 days due to current	We request kindly increase	software/console.	and fiirmware directly from VMS	update the cameras password	3. Do VMS shall have provision to	integration compatibility?	into interrace /	required if offi existing PID	cocumentary evidence is	Fire Alarm. Also any	2. Kindly clarify existing make of	
500 P. COLINITION OF HILLS	testing commissioning	supply, installation,	released after successful	100% payment shall be	It is a typographical error.										The point is noted						It shall be 150 days			-								
				issued	Corrigendum shall be							1	required	shall be issued if	Necessary corrigendum					issued	Corrigendum shall be											

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30 days.	/user department within	bill by officer incharge	and certification of the	submissions of all bill	certificate at BNP	final acceptance	satisfactory conditions &	and 5 years CAMC in	with 3 years warranty	Camera on Trunkey basis	System and 6 nos ANPR	Nos. IP based CCTV	Support (SITCS) of 281	Commissioning and	Installation, Testing,	
	thin	ë	he	-			ns &		~	basis	IPR		81			
												/				
						-									project	and ac
															t at BNP Dewas	ceptanc
														0	Dewas	and acceptance of the
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Ref: Email dt:10.12.2021 received from M/s. HASTI COMPUTERS PVT. LTD, INDORE

M/s. HASTI COMPUTERS PVT. LTD.

No change	It is clarified that the	Camillourier Edulier III			
		Clarification required in	Under System Design - "	Para 6.10	5
		ANPR. (What to do with	or Tro Camera		
		required 281nos and 06	of 110 came installation		
		as total new camera	SCOPE for 171nos of		
No change		relocation of OLD Camera.	word used in para 4.1 under		
2	As per tender	Clarification required on	"Replacing cum relocation"	·	4
		Server and Software?			>
No change	As per tender	material including VMS	mentioned in SOW		
	any organization.	What to do with the old	Old/Existing system details		ω
	least 144 no IP Cameras to				
.*	with analytics having at		organization		
	video surveillance system		no IP Cameras to any		
,	enterprise level IP Based		analytics having at least 144		
	commission One similar	•	video surveillance system with		
•	design, Supply, Install and		enterprise level IP Based		
	an annual capacity to		commissioned One similar	140	
	The bidder firm must have		Supply, installed and		
	Manufacturing Facilities:	or organization or selection or	annual capacity to design		
shall be issued	Capability, Equipment and	for Starting 8 MCM2	bidder firm must have an		
Necessary corrigendum	it is clarified as under :	Clarification required or	Manufacturing Escilities: The		
	11 of the tender documents	given to special category.	Canability Equipment and		2
	shall be as per clause no. SIT	any perient/priority will be			
	internal records. MSE benefits	Carry It		•	
No change	Point is clarified that it is for	Why this option is	Category of MSME Firms - SC/ST/GFN		سا
		COME CIENCI VI. LID		document	
Remark	Reply of BNP, Dewas	COMPLITEDS DATE 1 TO		tender	no.
	DI. Cham a	Oueries of M/s HACTI	Clause no. and Details	Reference in	ď

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Technical	Page no 17 of		1	specification	Page no 6 of			specification -	Technical	Page no 6 of				opoonication	specification -	Tage no 2 of				e e				,			_	
controlled displays from a	Support for 4 independently			provided as per tender scope	New licenses has to be	tender scope.)	to be upgraded/replace as per	license. These licenses have	license and 207 camera	(Current license: One base		,				"Existing system details"				4K/12MP/8MP Mentioned.	Campon Outdoording		- 15nos approx	Camera Poles required in bid	capacity by 50%"	the originally planned	camera installation beyond	Froposed System to have facility for additional
not clear. Kindly brief on	camera license.	includes the existing 207	confirm this quantify						make it mandatory to			replaced. Kindly confirm.	replaced Kindly and	(Item no 8 of the list) rest	NVR with 48 TB capacity	As we understand, except	requirement.	minimum qualified	Please explain the	mentioned in required.	Required for same.	documents, Clarification	mentioned in bid	pid Details of existing poles not				details.
As per tender					As per tender				As per tender	ייייי מי נוופ טוממפו.	03years warranty + 05years	bidder, it shall come under	the existing one is used by the	use the existing one. Incase	free to replace the same or	It is clarified that bidder is				As per tender			Visit	Bidder is requested to do site			scalable/ expandable by 50%	proposed system should be
No change				Ö	No change				No change						or contract of the contract of	No change				No change			NO CHAILBE	Nochosa				
 	<u> </u>																				:						-	

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specification single workstation. case. the requirement as per use

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

M/s. Vihawk Tech Solutions Pvt Ltd, Hyderabad

no. document 1 2.0 General 2.10 Company IT Policy 3. Site Inspection and Existing System Details Storage
Supplier & offered system has to adhere to the Company IT policy and Storage mentioned at SI 08 have to be reused
Solutions Pvt Ltd, Hyderabad em Request you to please share IT Policy document of BNP / IT Dewas. 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
Reply of BNP, Dewas Point is noted It is clarified that bidder is free to replace the same or use the existing one. Incase the existing one is used by the bidder, it shall come
Remark Corrigendum shall be issued if required No change

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Necessary corrigendum	יייר לסווורוז ווסנפט				
	The point is poted	No menion of any security	Protocols	Carre	£
		orem orand be made avilable for performance and longetivity.		Comper	ភ
Necessary corrigendum shall be issued	The point is noted	There is no speed, class and brand mentioned. It is suggested that the camera	128 GB Micro/SD Card	Outdoor/Indoor 2MP Bullet Camera	ļ
		should be increased to atleast IK10 (20Joules impact)		Camera	13
Necessary corrigendum shall be issued	The point is noted	IK08 rating for outdoor cameras is less and can tolerate only 5. Joules impact it	Vandal Rating IK08	Camera Outdoor/Indoor 2MP Bullet Camera	11
No change	As per tender	Request you to mention IRE as well.	Min Illumination Color:0.1 lux	Camera Outdoor/Indoor 2MP Bullet Camera	10
No change	As per tender	Request you to reduce the same to 40m	Night Vision IR Distance 50 or above	Camera Outdoor/Indoor 2MP Bullet Camera	9
Necessary corrigendum shall be issued	The point is noted	No mention of any security protocol like SRTP in the specs.	Protocols	Outdoor/Indoor 4K/12MP/8MP Bullet Camera	0
		longetivity.			0
Corrigendum shall be issued if required	Point is noted	I here is no speed, class and brand mentioned. It is suggested that the camera OEM brand be made avilable	128 GB Micro/SD Card	Outdoor/Indoor 4K/12MP/8MP Bullet Camera	
issued if required		cameras is less and can tolerate only 5 Joules impact. It should be increased to atleast IK10 (20Joules impact)	IK08	4K/12MP/8MP Bullet Camera	7
Corrigendum shall he	Point is noted	IK08 rating for outdoor	Vandal Rating	Camera Outdoor/Indoor	6
No change	As per tender	Request you to reduce it to 0.18 lux @ 50 IRE	Min Illumination Color:0.1 lux	Camera Outdoor/Indoor 4K/12MP/8MP Bullet Camera	U
				Camera	

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20 19 17 18 16 15 14 Camera PTZ Camera PTZ Camera Outdoor/Indoor 2MP Outdoor/Indoor 2MP Camera PTZ Camera Camera Outdoor/Indoor 2MP PTZ Camera Outdoor/Indoor 2MP Camera PTZ Camera Outdoor/Indoor 2MP PTZ Camera Camera Outdoor/Indoor 2MP Camera 2MP PTZ Camera Camera **Bullet Camera** Outdoor/Indoor Outdoor/Indoor 2MP Audio Protocols On board storage 128 GB Micro/SD Card 25/30 fps 1 deg-90deg/s K08 Vandal Rating PAN & Tilt Speed Frame Rate B/W:0 lux Min Illumination Since, PTZ camera is No menion of any security protocol like SRTP in teh capturing images from far off, audio cannot be captured from specs. OEM brand be made avilable for performance and suggested that the camera brand mentioned. It is should be increased to atleast Considering nature of usage for PTZ, this is a slow frame longetivity There is no speed, class and IK10 (20Joules impact) cameras is less and can IK08 rating for outdoor 55/60 frame/sec. to please raise it to atleast dynamic events, requuest you tolerate only 5 Joules impact. It rate. In order to capture to atleast 360 deg/s. Request you to please raise it for PTZ, this is a slow speed Considering nature of usage expected to cover long put the distance of IR at 300m distances, we request you to Since, PTZ cameras are for the PTZ. mention of IR distance specifications, there is no While there is mention of IR in protocol like SRTP in teh required for the PTZ camera The point is noted The point is noted The point is noted The point is noted As per tender As per tender The point is noted shall be issued shall be issued Necessary corrigendum shall be issued Necessary corrigendum Necessary corrigendum shall be issued Necessary corrigendum No change No change shall be issued shall be issued Necessary corrigendum



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Necessary corrigendum	The point is noted	soon an early mentioned	,		
	<u>+</u>	has been already mentioned	NVR Support upto 20	Video Management	28
		procured by the organization			3
		junk the existing licenses			
		instead of allowing bidders to			
		the current system license only			
		the organization should extend			•
		for higher return of Investment,			-
J		Management System. To look			
No change	As per tender	171 licenses of a Video	License	System Software	
sildii be issued		The granifation of the control of th	Existing icense VMS	Video Management	27
Necessary corrigendum	The point is noted	protocol like SRTP in the			
	Tho 50:5++:0 50+:0-1	No mention of any security	Protocols	LPR/ANPR Camera	26
		longetivity.			
		for performance and			
		OEM brand be made avilable			
shall be issued		suggested that the camera			
Necessary corrigendum	5 1000	brand mentioned. It is	Micro/SD Card		
Noncommittee	The point is noted	There is no speed, class and	On board storage 128 GB	LTRIANTR Camera	C2
		IK10 (20Joules impact)			ן ר
		should be increased to atleast			
snall be issued		tolerate only 5 Joules impact. It			
-l- ii l- :		cameras is less and can			•
Nocessary	The point is noted	IK08 rating for outdoor	Vandal Rating IK08	LFR/ANFR Camera	24
		should be minimum.			۲ د
		frame rate of 25/30 frames			
Clalige		images of moving vehicles, a			
Nochana	As per tender	Since, these cameras captures	Frame Rate 20 frames	LTR/ANTR Camera	23
		preferred over Bullet cameras.			3
No change	מים ליכו נכוומפו	zoom, BOx cameras are	varifocal 4.5 - 8mm		
	As per tender	Since, ANPR needs high	Autofocus lens	LTR/ANTR Camera	22
		preferred over Bullet cameras.			3
140 01 01 01		zoom, BOx cameras are	Camera		
No change	As per tender	Since, ANPR needs high	Form Factor Bullet	LPR/ANPR Camera	17
		the same.			3
		request you to please remove			
		suitable requirement. So	-		
		ulatial and nence this is not a			-
			_	_	-

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Interface Interface Open Interface Open Interface Open Interface Is it under scope of this tender to integrate the offered ANPR system with the offered ANPR system to monitor in a single open architecture for integration with Video analytic, perimeter safety, access control, PA, ANPR. Integration Integration Integrate the offered ANPR system to monitor in a single console? The tender specifies license quantity of Anlytics to 160 only. Please confirm if balance cameras would not require these analyticis. Record retention Min captured images of 4 available with single vendor only and as it doesn't affect the quality of ANPR solution, this should be removed. Since, the Video Wall controller is expected to connect and display upto 20 LED TVs, the configuration of the same should rest with the OEM's assesment. Hence this clause may be deleted. Standard way of measuring thickness between two screens. Hence, request you to amend this to less than 2 mm bezel-to-bezel distance between two displays. Intel MTBF>80000 hrs This senectications are available with single vendor only and as it doesn't affect the quality of ANPR solution, this should be removed. Since, the 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	- Specification is available			
Open Interface The software shall operate system with the offered VMS an open architecture for integration with Video analytic, perimeter safety, access control, PA. ANPR. Analytics License Quantity The tender specifies license quantity of Anlytics to 160 only. Please confirm if balance these analytics. Record retention Min captured images of 4 available with single vendor only and as it doesn't affect the quality of ANPR solution, this should be removed. Video Wall Controller is expected to bit/16CB/1TB HDD LED TVs, the configuration of the same should rest with the clause may be deleted. General Bezel < 1mm Standard way of measuring thickness in Video Vall is between two screens. Hence, request you to amend this to describe the configuration of the same should be removed. General Bezel < 1mm Standard way of measuring thickness between two screens. Hence, request you to amend this to describe the configuration of the same should rest with the clause may be deleted. General Bezel < 1mm Standard way of measuring thickness between two screens. Hence, request you to amend this to describe the same should rest with this to describe the same should rest with this to describe the same should rest with the deleted. General Bezel < 1mm Standard way of measuring thickness between two screens. Hence, request you to amend this to distance the same than the standard way of the same than	,		This specification is available	MTBF>80000 hrs	Monitor/Screen/Panel	34
Management Open Interface tem Software Open Interface tem Software The software shall operate system with the offered ANPR an Open architecture for with Video analytic, perimeter safety, access control, PA, ANPR Analytics License Guantity ANPR Record retention ann/Software In this delays Software Analytics License with rideo analytic, perimeter Analytics License Guantity Analytics License In tender specifies license quantity of Anlytics to 160 only. Hese specifications are available with single vendor only and as it doesn't affect the puality of ANPR solution, this should be removed. Since, the Video Wall controller is expected to connect and display upto 20 the Same should rest with the OEM's assesment. Hence this between two screens, Hence, request you to amend this clause. No of NVR8**, Request you to amend this clause. Is it under soope of this its tender to integrate the offered ANIPR system to monitor in a single to integrate the offered ANIPR to integrate the offered ANIPR system with the offered ANIPR system with the offered ANIPR system to monitor in a single to integrate the offered ANIPR system to monitor in a single to integrate the offered ANIPR system to monitor in a single to integrate the offered ANIPR system to monitor in a single to integrate the offered ANIPR system with the offered ANIPR system to monitor in a single to integrate the offered ANIPR system with the offered			distance between two displaced			
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	-		Switcher etc.	Switches, Display,	Cameras, VMS, Servers,	Preferred Brands	TOTAL TANK LL		specified by each OEM.	Only Single partner to be	OEM MAF				NAC/PO	Security Deposit of 3% of	Requirements	List of					
mornous apoomoanono :	non-chinese and meeting the mentioned specifications 2	we quote any brand which is	are also considered, then can	quoted? If Equivalent brands	preferred brands are to be	Please confirm if only the	?	multiple partners for this tender	want, can they authorize	multiple OEM's, shall the OEM	Since, the solution consist of	for this contract ?	Guarantee one and the same	deposit and performance	NAC by BNP? Is the security	deposit of 3% on placement of	Guarantee against security	Can we submit Bank	be removed.	hardware, this clause should	yr warranty with 5yr CAMC for	Since, the bidder is offering a 3	with only one brand of display.
			Conditions	Conditions	tender specification and	The product should meet			,		Point is noted		guarantee are same.	deposit and performance	guarantee also: security	district of Courties	submitted through Bank	Security deposit can be					
				٠	O C	No change			issued II Tedall ed	issued if required	Corrigendum shall be							No change		:			issued if required

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

M/s. Transit Electronics Limited, Surat

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

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					Details	Existing System	lispection &	Site	2	Page No. 2	Annexure-1	2,3 & 4	Dane No	Appendix 1	Details	Existing System	Inspection &	3. Site							PTZ Camera	rage no 13-14	7	P12 Camera) 	Page no 13-14	P12 Camera
											VCA Analytics				reused.	Components can be	Passive Existing	As per RFP Storage & All						. (Compatibility /				IRIS Control - P IRIS	
City illiciusive of Replacement or	on Page. No. 21 of RFP is Total	mentioned	Analytics Licenses Quantity	thus we understand that the Video	Analytics are being replaced or	We Understand that the Existing	running on each Cameras.	along with the List of Use-Cases	Installed,	Video Analytics that are curently	Kindly please Provide the List of	Existing Servers.	Capacity available within the	Usable	provide with the Raw Capacity &	If Yes, then request you to please	Existing Servers can be re-used	Kindly please Clarify if the	other features of the camera can be used	interation with 3rd prty VMS and	can be provided by API/SDK level	ONVIF G	VMS at API level - the feature of	camera should be integrated with	footuge the	We request you to please accept	standard	industry	for PTZ type camera as per	Please amend and accept DC-Iris	corrosponding meeting 30x or better optical zoom
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The Network Video Recording Servers (NVR) should be the frontend recording of the cameras for 07 Days RAIID 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. Live Video Storage -45 Cameras for 7 No. Of Days under RAID 6 SAS (7.2K RPM or Better)	9	Video Management System Software along
Annexure-1 Page No. 19 & 20 6. System Design, Requirement anf Detailed Technical Specifications. Annexure-1 Page No. 7 & 8 Network Video Cameras Server must take over the automatically without any delay. Network Video Recording Server & Redundant Video Recording Server Annexure-1 Page No. 28 The Network Video Cameras Server must take over the automatically without any delay. Live Video Storage -45 Cameras for 7 No. Of Days under RAID 6 SAS (7.2K RPM or Better) Sas Server		Device & other requisite Devices.
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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. Ive Video Storage -45 Cameras for 7 No. Of Days under RAID 6 Days under RAID 6 SAS (7.2K RPM or Better) ding ure-1 Vo. 28	10	6. System Design, Requirement anf Detailed Technical Specifications.
rk Video Live Video Storage -45 ding Cameras for 7 No. Of Days under RAID 6 SAS (7.2K RPM or Better) ding ure-1 vo. 28		Annexure-1 Page No. 7 & 8
ure-1 lo. 28	1	Network Video Recording Server & Redundant Video Recording
		Server Annexure-1 Page No. 28

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LPR/ANPR Camera	I DD /ANDD C			-					Cyber Security	CCTV Camera	IR IP Bullet Color	8MP True Day/ Night	Indoor 4K/ 12MP/	Camera Outdoor/	of Priod	Contract Period		-			-											Payments	
20tps or better		User Access log	network access control,	encryption, IEEE 802.1x	filtering, HTTPS	authentication IP Address	Please remove Digest	password protection,	The camera should have				better.	Frame Rate 20 fps@4K or	Commissioning	120 day for Supply &															Tooks Completion	100% Completion	
Please change it to 15fps@4K/								authentication	Please remove Digest				12MP/8MP	Please change it to 15fps@4K/	days for Supply & Commissioning	Request you to please give 180	@ 10% on commissioning.	@ 10% on installation	@ 80% against supply of material	below.	keep the payment terms as	So we once again regulact you to	material.	payment against supply of	major	Government of India and all the	In supporting to all MSME bidders	bidders.	this Covid situation for any	project in	100% payment on completion of	It is von difficult to protein with	Please confirm if our Understanding is Correct
As per tender									As per tender	-				As per tender	יייכ לסוויר וא ויסנפמ					•											As per tender		
No change								Ö	No change				100 0101	No change	issued if required	Corrigondina dell'E															No change		

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Cyber Security Digest authentication and network access control, encryption, IEEE 802.1x Address filtering, HTTPS password protection, IP The camera should have User Access log Please remove Digest authentication 12MP/8MP 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

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						aye . ZZ	Dage : 33					-	Page: 14		nocument	dommant	Reference in tender
						Consortium not allowed					and commissioning	released on installation	100% payment to be			Chause no. and Details	Clause no and Datails
handle the surveliance installation	who are into supplies cannot	allowed, bacause the agencies	solution, consortium should be	Commissioning of the survelliance	supply, installation &	towards	the MSME or a startup	involved will be very heavy on	set by BNP, as the amount	Payment mile stones may be	•	stones completion	Payment to be released on mile		Technologies Pvt. Ltd, Bhopal	Queries of M/s. ITSC	
			consortium is allowed.			Point is clarified		2				As per tenger	^ ^		•	Reply of BNP, Dewas	
					No change					•		No change				Remark	

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

July James J

(Bg)

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

M/s. TECH SIS, NEW DELHI

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						with 2 hrs backup time	UPS backup of whole system		50%	originally planned capacity by	installation beyond the	facility for additional cameras	Proposed system to have the						Certified	be ISO/IEC 27001 & 9001	The bidder organization shall	Policy	to adhere to the Company IT	Supplier & Offered systems has		Clause no. and Details
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of channel licenses to be	of change licenses to deal no	will import	requirement. Also 50%	the new cameras	quantity of cameras & 110 is	where 207 is the existing	290 nos in Bill of material,	License for cameras asked	Cameras)	287 - (281+ 6 ANPR	where cameras mentioned	of SAN storage details	1, sr no 12 of bill of material	.Also at Page 26/ Annexure	(mentioned at page no 2)	existing cameras ie 207 Nos	Quantity including the	Cameras or complete	licenses? is it on 110 New	additional 50% channel	quantity to consider the	no 7.What is the base	in the clause of 6.18 page	or not, which is mentioned	additional cameras quantity	considering the 50%	storage should be	calculation of size for the	The community that the
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		ONVIFS & G	Compatibility / Interoperability				mtrs or more	Night Vision - IR distance 50										ONVIFS & G	Compatibility / Interoperability						WDR	WDR 120 dB or Better, True	•		
camera should be	all other features the	accept only ONVIF S - as for	We request you to please		Please confirm	to meet this requirement.	illuminators can be provided	Will additional IR	camera can be used.	and all other features of the	with 3rd party VMS OEM	API/SDK level integration	G can be provided by	level - the feature of ONVIF	integrated with VMS at API	camera should be	all other features the	accept only ONVIF S - as for	We request you to please	participate.	make would be complied to	where all the global OEMs	or better as this is the specs	Exposure, True WDR 110 dB	amend and accept Dual	We request you to please	storage. pls clarify	storage sizing for 90 days	considered also on server &
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								(Compatibility / Interoperability				IRIS Control - P IRIS				125mm Motorized	Autotocus Veritocal Lens 4.5 ~			mtrs or more	Night Vision - IR distance 50							
other features of the	with 3rd party VMS and all	API/SDK level integration	G can be provided by	level - the feature of ONVIF	integrated with VMS at API	camera should be	all other features the	accept only ONVIFS - as for	We request you to please		as per industry standard	DC-Iris for PTZ type camera	Please amend and accept	optical zoom	meeting 30x or better	verifocal lens corresponding	accept +/-10% variation in	Request you to please	Please confirm	to meet this requirement.	illuminators can be provided	Will additional IR	camera can be used.	and all other features of the	with 3rd party VMS OEM	API/SDK level integration	G can be provided by	level - the feature of ONVIF	integrated with VMS at API
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•		nave to be reused	OFC cable, Power & LAN cable)	existing IP network (Such as	passive components of the	Wherever possible all the														scope of successful supplier	warranty and CAMC under the	Intrastructure will be under	reused component & LAN	cables(electric,OFC,racks). The	system such as laid	reused with the upgraded	All passive components can be	
of the OFM would provide	these items are the	during new installation. As	existing cables to be reused	to consider the warranty on	mandatory by the supplier	Please confirm is this	participation.	i.e violating the open tender	installed this system in BNP	existing vendor who has	will surely favour the	clause by BNP.This clause	similarly as per the penalty	would also be charged	components, then penalty	from these existing	any break down will be arise	vendor. Addition to this if	has installed by another	the third-party items which	warranty clause same for	supplier to adhere the	clause will bound the	components. Because this	to reuse the existing	mandatory for the supplier	Please confirm is this	camera can be used
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	÷	collifilssioning, testing	score, successfully installation,	acceptance at BNP Dewas	induction &	arter receipt of entire	rayment snall be released	Payment term is 100%	system (cclv Project):- The	(I) IF Based Video Surveillance	(i) ID Door I Vita					Detter	Lyco, Bosch or equivalent	AXIS, Pelco, Samsung, Honeywell,	Nake: Sony,			US	above goods manufactured by	enquiry documents for the	the above referred tender	requirement as contained in	contract with you against your	salile lui trier and enter into a	submit a tender, process the
acceptance.	commissioning and	release post successful	Installation payment can be	Remaining payments &	delivery & Inspection.	supply of all material	payment at least against the	you to release the 60%	is for 120 days, we request	Total commissioning period	equivalent makes.	under the bracket of	to participate in this tender	can also considered by BNP	or Make in India concept	products like Made in China	equivalent make. Will the	clarification on word	Please provide the	for this project.	respective partners to bid	chance to all their	should allow to offer fair	this clause so that OEM	Request you kindly amend	participation of bidders.	will restrict the more	where the OEMs are limited	server/storage /VMS items
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