Additional Information

Note: As per NIC guidelines, it is not possible to update the price bid in e-tender portal as per the corrigendum. Prospective bidders are however requested to add any extra hardware / software/Manpower as part of the solution but unavailable as line item in e-tender portal under

- A. Other Other Hardware Any other Hardware not mentioned above
- B. Other Other Software Any other software not mentioned above
- C. Other Other Manpower Any other software not mentioned above

The details under the above sections shall be provided by the prospective bidder as part of the bid submission.

SI. No	Item Description	Quantity Indicate d	Quant ity Propo sed	Unit s	Quote d Curre ncy in INR / Other Curre ncy	BASI C RATE In Figur es To be enter ed by the Bidd	All Taxes Duties, ect (Applica ble)	TOTAL AMO UNT Includi ng All Taxes, duties , etc	TOTAL AMO UNT Includi ng All Taxes, duties , etc In Words
PRIC	CE COMPONENT F	OR CAPEX (A)	10		er Rs. P	1		
Con	nmand Control Ce	ntre						althe No.	
A. 1	Rack Server (Bidder need to consider for VMS, EMS and Backup)	4		Lot	INR		8 1772 3 1940 1940	0.00	
A. 2	42 U Server Rack with necessary accessories	2		Per Unit	INR		- Corre	0.00	
A. 3	KVM Switch with LED monitor	1		Per Unit	INR		1 690	0.00	
A. 4	Work Stations with 3 LED monitors	12		Per Unit	INR			0.00	

The indicative list for the information of bidders is as follows:

A. 5	Core Router with Redundant power supply	1		Per Unit	INR		0.00	- Tra
A. 6	Core Switch with Redundant power supply	2		Per Unit	INR		0.00	
A. 7	Distribution Switches	5	1990 - 1990 1990 - 1940 - 1940 1990 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1	Per Unit	INR		0.00	
A. 8	SAN Switch with Redundant power supply	2		Per Unit	INR		0.00	
A. 9	AAA Server with minimum 1000 devices licences	1		Per Unit	INR		0.00	
A. 10	20KVA Modular UPS with redundancy with single battery bank for 1 HR backup	3		Per Unit	INR		0.00	
Α.	160KVA	1		Per	INR		0.00	
11	Generator	2		Unit		 		
A. 12	Storage box (Bidder need to consider for both DC & backup)	2	- - - - - - - - - - - - - - - - - - -	Per Unit	INR		0.00	
A. 13	Standard PTZ controller with 3-axis joysticks & Keyboard for control of pan, tilt, zoom and auxiliary camera functions.	2		Per Unit	INR		0.00	
A. 14	DLP based Video Wall 60 inch (3x3 Pattern)	1		Per Unit	INR		0.00	2

Α.	Video Wall	1	Per	INR		0.00	672 1
15	Controller (With Required numbers of Adaptors, Converters,		Unit				səli Səli Tab
	Cabling & Other Fixtures, etc)					benin benin	
A. 16	Video Wall Management Software	1	Per Unit	INR		0.00	
A. 17	Virtualization Software License (Bidder need to consider for both DC & Backup)	1	Per Unit	INR	4) 1410	0.00	000 878 878 877 877 877 877 877
A. 19	Server OS Licenses for all servers based on proposed all applications	4	Per Unit	INR	- 26	0.00	294 1975 1944 1947 1947
A. 20	Supply, Installation, Testing and Commissioning	1	Per Unit	INR	<u>51</u> ma	0.00	102 102 141
	of e- challan facility with all the necessary accessories to complete the work		er 209		1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	eo mayeme) Lero (V) Leto (V) offication	51V 51 51M 51 522 522 522 522 522
A. 21	Supply, Installation, Testing and Commissioning	1	Per Unit	INR	ni Sec	0.00	903 94 90]
	of Red Light Violation Detection (RLVD) with ANPR and Preloaded (Embedded) Software in Local				14 (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	eo ragomer terrar IV raid adri rosed stad ap stad ap	

	Processing Unit with licenses for designed number of cameras as required						
A. 22	Supply, Installation, Testing and Commissioning of Speed Violation detection system with ANPR and Preloaded (Embedded) Software in Local Processing Unit and licenses as required	1	Per Unit	INR		0.00	
A. 23	End Point Security Solution (Antivirus)	12	Per Unit	INR		0.00	
A. 24	Video Management System (VMS) as per the specifications functionalities enclosed in detailed spec (DC)	1	Per Unit	INR		0.00	
A. 25	Video Management System (VMS) as per the specifications functionalities enclosed in detailed spec (Backup)	1	Per Unit	INR		0.00	

A. 26	Enterprise Management Solution	1		Per Unit	INR	37	- 99	0.00	
Α.	Mobile	1		Per					1 1 3
27	Application and web portal Dash Board		243	Unit			dj. X	87 2461 21 - 22	1960 y . 11.8 1 3 11.0 y
A. 28	Network cabling, Fibre Termination, Access Control and Surveillance of Control Room, Server Room, etc with min 8- 15 indoor/outdoo r Cameras using proper aesthetics and required accessories	1		Lot	INR			0.00	
A. 29	NGFW Firewalls (for internal & external both in HA Mode)	2		LOT	INR		101	0.00	298 39.1 22.2 22.5
A. 30	Any other Hardware or Software and required to meet the RFP requirements	1		Lot	INR		910 101 197 10	0.00	fai c-c ad A cl 8
Gen	eral Surveillance S	System (-	berte	
A. 31	Varifocal Bullet camera/Dome Camera	694		Per Unit	INR	120191.99	949 21 14,4	0.00	na Richa
A. 32	Micro SD card 128 Gb	694		Per Unit	INR	101/10		0.00	
A. 33	Camera with required no. of software Licenses	694	94	Per Unit	INR	03		0.00	
A. 34	Network Video Record	57		Per Unit	INR	100		0.00	1410

A. 35	HDD For NVR (6TB)	57	Per Unit	INR		0.00	
A. 36	PTZ Camera	42	Per unit	INR		0.00	
A. 37	Field UPS With Battery Back Up	175	Per Unit	INR			
A. 38	Civil and electrical works at Junctions (Ethernet cable-cat 6 Double Jacket)- RVVSP2*1Shiel ding wire, Power Cable- RVV3*1,Light control line- RVV3*1,Light control line- RVV3*1,Light control line- RVVSP2*1 ; Sh ielding wire, Camera Hoops, 24VDC Power supply for Evidence Camera ,230VAC power socket for LPU, Pole box, Junction box	1	Lot	INR		0.00	
Α.	Any other				 1.11	0.00	
39	Hardware or Software and required to meet the RFP requirements						

40	camera			Unit		1			
40	Calliera			Unit					
A. 41	Strobe light/Equivalen t for RLVD&ANPR	40		Per Unit	INR	niG‡2%	entection S ann I A	0.00	
A. 42	Local Processing Unit	10		Per Unit	INR		205 2 2	0.00	
A. 43	Traffic signal detector	10	- 634	Per Unit	INR		4 85	0.00	ui- già
A. 44	RLVD software with required no. of Licenses	40	, 214 	Per unit	INR	139	(11 - 4 	0.00	
A. 65	Field UPS With Battery Back Up	As Per Require ment		Per Unit	INR	63	Reqs Regs L Sta	0.00	
А. 46	Civil and electrical	1		Lot	INR		ben	0.00	2003
	works at Junctions (Ethernet			er i l Siel S		199 61	an As acto Requ men	67 2941 s 2 9 9 9	811 154 151
	cable-cat 6 Double Jacket)- RVVSP2*1Shiel ding wire, Power Cable- RVV3*1,Light control line- RVVSP2*1 ; Sh ielding wire, Camera Hoops, 24VDC Power supply for Evidence Camera ,230VAC power socket for LPU, Pole box, Junction box							11 Tituri XL XL Strans Internation Internation Strantics Internation Internati	
A. 47	Any other Hardware or Software and required to meet the RFP	1		Lot			19: 13: 14: 14:	0.00	

	requirements								
Spe	ed Violation Detec	tion System	n	L	L	I		l	
A. 48	Capture Unit for SVDS (Covers 2 lanes)	4		Per unit	INR			0.00	
A. 49	Supplement light for SVDS	4		Per Unit	INR		i Li ji lari	0.00	en D eis Zi
A. 50	Radar (If applicable)	4		Per unit	INR			0.00	
A. 51	Local Processing units	As Per Require ment		Per Unit	INR			0.00	
A. 52	SVDS software with required no. of Licenses	1		Per unit	INR			0.00	
A. 65	Field UPS With Battery Back Up	As Per Require ment		Per Unit	INR				
A. 54	Civil and electrical works at Junctions (Ethernet cable-cat 6 Double Jacket)- RVVSP2*1Shiel ding wire, Power Cable- RVV3*1,Light control line- RVVSP2*1 ; Sh ielding wire, Camera Hoops, 24VDC Power supply for Evidence Camera ,230VAC power socket for LPU, Pole box, Junction	1		Lot	INR			0.00	

A. Any other					0.00	1.05
55 Hardware or Software and required to meet the RFP requirements					krist 6 leven Krist 7 leven Krist 1 leven Krist en krist Strigen sede	
Automatic Number F	late Detection Sy	stem (ANP	R)	flon System (P	ostaŭ perec	1
A. ANPR camera	164	Per	INR	1 8	0.00	1
56 (One Lane)	101	Unit			0.00	
A. Strobe 57 light/Equivalen t	164	Per Unit	INR	759 24	0.00	
A. Local 58 Processing Unit	AS Per Require ment	Per Unit	INR	nequine messi 1	0.00	1.6 C
 A. ANPR software 59 with required no. of Licenses 		Per Unit	INR		0.00	
A. Field UPS With 65 Battery Back Up		Per Unit	INR			
A. Civil and 61 electrical works at Junctions (Ethernet cable-cat 6 Double Jacket)- RVVSP2*1Shiel ding wire, Power Cable- RVV3*1,Light control line- RVVSP2*1 ; Sh ielding wire, Camera Hoops, 24VDC Power supply for Evidence Camera ,230VAC power socket for LPU, Pole box, Junction		LOT	INR		0.00	

A.	Any other						0.00	
62	Hardware or Software and required to meet the RFP requirements							
Illeg	al Parking Detecti	on System (I	PDS)	68464		310.03077	spendie "j	
A. 63	Camera	8			INR		0.00	
A. 64	Software	8		Per Unit	INR		0.00	
A. 65	Field UPS With Battery Back Up	As Per Require ment		Per Unit	INR			
A. 66	Civil and electrical works at Junctions (Ethernet cable-cat 6 Double Jacket)- RVVSP2*1Shiel ding wire, Power Cable- RVV3*1,Light control line- RVVSP2*1 ; Sh ielding wire, Camera Hoops, 24VDC Power supply for Evidence Camera ,230VAC power socket for LPU, Pole box, Junction	1		Lot	INR		0.00	
A. 67	box Any other Hardware or Software and required to meet the RFP requirements	1		Lot			0.00	

A. 75	Field Termination	AS Per Require		LOT	INR			0.00	
А. 74	6 core Fiber	AS Per Require ment		LOT	INR		1,265	0.00	
	Camera ,230VAC power socket for LPU, Pole box, Junction box		- 48.0					Nord Andrea Training Alge Cr Nord Andrea Nord Andrea	
	RVV3*1,Light control line- RVVSP2*1 ; Sh ielding wire, Camera Hoops, 24VDC Power supply for Evidence						4 4 .0Ct 	r and an File Second Second File Second	
	twisted pair)- RVVSP2*1Shiel ding wire, Power Cable-			10	5	(8) XG4			
	UTP Double Jacket (unshielded							de se	1923 ¹ 1923
73	l and electrical works at Junctions (Ethernet cable-Cat 6,	Require ment						aris thai stractific page to fil teantagi	
Α.	Installation, Civi	ment AS Per	1. 114	LOT	INR		l laren	0.00	M
A. 72	CAT 6 Cable Double Jacket	AS Per Require		LOT	INR	283	nts Diner char	0.00	
A. 71	Media converter	AS Per Require ment		Per Unit	INR		іонь 94 ст. 8	0.00	2
A. 70	Fiber Termination Boxes (144 Port)	AS Per Require ment		Per Unit	INR			0.00	
A. 69	144 Core / Fiber UG Cable Joint Boxes	AS Per Require ment	in an	Per Unit	INR		C.L.	0.00	
A. 68	72 Core / Fiber UG Cable	75		KM	INR	17	section of	0.00	

and the second sec

	Plugs for outdoor equipment	ment						
A. 75	Industrial Grade Switch/Edge Level Switch	257		Unit	INR		0.00	
A. 76	Any other Hardware or Software and required to meet the RFP requirements						0.00	
Mar	power and Other	charges		-				
A. 79	Total Manpower and other charges for Implimentatio n Of project	1		Lot	INR		0.00	
Tota	al in Figures CAPE	(A)		1	1	1	 0.00	1
Tota CAP						-		
CAP PRIC	EX CE COMPONENT F		B)	Lot	INP	1	 0.00	
САР	EX	OR OPEX (I 1.000	B)	Lot	INR		0.00	

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B.3	Manpower - Technical - 4 +	1.000	Lot	INR	0.00	
	1 Project Manager Operational Manpower -				200.0. 201 201 201 201 201 201 201 201 201 201	
	10 - Man Year Rate - For Second year		A91 60		1.000 1901 - 190 1901 - 191 1915 - 1915	
B.4	Manpower - Technical - 4 + 1 Project Manager Operational Manpower - 10 - Man Year Rate - For Third year	1.000	Lot	INR	0.00	
B.5	Manpower - Technical - 4 + 1 Project Manager Operational Manpower - 10 - Man Year Rate - For Fourth year	1.000	Lot	INR	0.00	
B.6	Manpower - Technical - 4 + 1 Project Manager Operational Manpower - 10 - Man Year Rate - For Fifth year	1.000	Lot	INR	0.00	N 552 N 552 N 561 N 561 N 560 N 561 N 551
B.7	Bandwidth charges - per year rate - For first year	1.000	Yea rly	INR	0.00	
B.8	Bandwidth charges - per year rate - For Second year	1.000	Yea rly	INR	0.00	
B.9	Bandwidth charges - per year rate - For	1.000	Yea rly	INR	0.00	

	Third year			1	-	d and so all	
B.1 0	Bandwidth charges - per year rate - For Fourth year	1.000	Yea rly	INR		0.00	
B.1 1	Bandwidth charges - per year rate - For Fifth year	1.000	Yea rly	INR		0.00	
B.1 2	ICT Components of - ITMS and Surveillance inclusive of DC hardware required for comprehensive and preventive maintenance required for successful operations of the project -	1.000	Lot	INR		0.00	
	For first year			1.1.1.3			
B.1 3	ICT Components of - ITMS and Surveillance inclusive of DC hardware required for comprehensive and preventive maintenance required for successful operations of the project - For second	1.000	Lot	INR		0.00	

B.1	ICT 00.0	1.000	31	Lot	INR	800.1	0.00	
4	Components of - ITMS and Surveillance inclusive of DC hardware required for comprehensive and preventive maintenance required for successful operations of						and back of the second of the	
	the project -						- Statestad	and jews
B.1	For Third year ICT	1.000		Lot	INR	100 100 100 1	0.00	rosi osta e B
5	Components of - ITMS and Surveillance inclusive of DC hardware required for comprehensive and preventive maintenance required for successful operations of the project -					20.1		
	For fourth year		<u> </u>				hos aAn	19 I
B.1 6	ICT Components of - ITMS and Surveillance inclusive of DC hardware required for comprehensive and preventive maintenance required for successful	1.000		Lot	INR		0.00	
	successful operations of the project - For fifth year					-		

B.1	ICT	1.000		Lot	INR			0.00	
7	Components of - ITMS and							rris sezje se (ž. j.)	
	Surveillance			15		8			
	inclusive of DC								
	hardware	1.14							
	required for							100 400 40	
	comprehensive								1.1
	and preventive								
	maintenance	1111							
	required for								12
	successful								
	operations of								
	the project -						1.1		
D 1	For Sixth year	1 000						0.00	
B.1 8	Non ICT	1.000		Lot	INR			0.00	
0	Components of - ITMS and								
	Surveillance	1.261-00							
	comprehensive		1.1				1 · · ·		
	and preventive							(1997) - 1997	
	maintenance		1 2		1 × 1 4			a A Barrow	
	required for				1 1 1 2			and some line	201
	successful								
	operations of	1.0						oddae 1. A	
	the project -							in the second	
	For First Year							1.085 Harris	and a
B.1	Non ICT	1.000		Lot	INR			0.00	
9	Components							Sec. Sec.	117
	of - ITMS and							Sub-served .	
	Surveillance						AGAL E		5 . Juli
	comprehensive							949987{)	6
	and preventive						1.45	19 - 28 - ¹	
	maintenance							$ _{\mathcal{H}} = _{\mathcal{H}} = _{\mathcal{H}}$	
	required for							11	
	successful							1000	a di s
	operations of							iter (figel of	
	the project -							and the	
	For Second						1. H	Transferra	
	Year								1.12

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B.2	Non ICT	1.000	Ø Vi	Lot	INR	24R 5	islon in th	0.00	รณรารโ
0	Components of - ITMS and Surveillance comprehensive and preventive		87					ba	(FP ection, lause a ugg unber
by or or or or	maintenance required for successful operations of the project - For Third Year				÷	Demana Bankor's	10000 BY 10 11 900	84 0.12 0.10 0.14	ulter - - Brg - - and - c - and - c - fundal
B.2 1	Non ICT Components of - ITMS and Surveillance comprehensive and preventive maintenance required for successful operations of the project - For Fourth Year	1.000		Lot	INR	(Rupeat only only form of form of 3) / FOR Mamber 0De625 proved in this	B0.00,000 lakits reby amo in the rand 0raf cantee (8 avor of ra list of ra list of ra given	0.00	Sauc Sauc Tabas (GM3
B.2 2	Non ICT Components of - ITMS and Surveillance comprehensive and preventive maintenance required for successful operations of the project - For Fifth Year	1.000		Lot	INR	80 days	awy of 3 n the dat uing	0.00	
B.2 3	Other O & M cost not mentioned above								
Tota	I in Figures OPEX	(B)			1			0.00	
	and the object of the second second								

Reference (RFP Section, Clause and Page Number	Provision in the RFP	Corrigendum V	Corrigendum VI	
Notice Inviting Tender [Bid Fee(Non- refundable]	Rs. 20000 by Demand Draft or Banker's Cheque			Rs. 20,000 by Demand Draft or Banker's Cheque in favor of ""DAMAN & DIU E-GOVERNANCE SOCIETY".
Notice Inviting Tender [EMD]	Rs. 60,00,000 (Rupees Sixty lakhs only) whereby amount shall be in the form of Demand Draft / Bank Guarantee (BG) / FDR in favor of "Member Secretary, DDeGS", from a list of approved banks as per the format given in this Bid Document, with validity of 180 days from the date of Bid opening			EMD Rs. 60,00,000 (Rupees Sixty lakhs only) whereby amount shall be in the form of Demand Draft / Bank Guarantee (BG) / FDR in favor of "DAMAN & DIU E- GOVERNANCE SOCIETY", from a list of approved banks as per the format given in this Bid Document, with validity of 180 days from the date of Bid opening. Bank Account Details are as Follows: Bank Name : Axis Bank Branch : Daman Account No : 380010100085834 IFSC Code : UTIB0000380 PAN :

2.15 Bid Security	Bid Security 2.15.1 Proposals shall be accompanied by a Bid Security for an amount equal to Rs. 50,00,000 (Fifty Lakh Rupees Only).	7	Proposals shall be accompanied by a Bid Security for an amount equal to Rs. 60,00,000 (Sixty Lakh only)	EMD 2.15.1 Proposals shall be accompanied by an EMD for an amount equal to Rs. 60,00,000 (Fifty Lakh Rupees Only).
	The Bid Security shall remain valid for a period of 90 days beyond the Proposal Validity Period, and would need to be extended, if so, required by The UT Administration, for any extension in Proposal Validity Period.			The EMD shall remain valid for a period of 180 days beyond the Proposal Validity Period, and would need to be extended, if so, required by The UT Administration, for any extension in Proposal Validity Period.
	The Bid Security shall be in the form of an irrevocable Bank Guarantee issued by a Nationalized Bank or a Scheduled Bank authorized to handle transactions of Government of India in India, in favour of "Member Secretary, DDeGS" valid at Daman, as per the format set out in Appendix 11: Format of Bid Security, drawn in favour of "Member Secretary, DDeGS" and payable at Daman.			The Bid Security shall be in the form of an irrevocable Bank Guarantee issued by a Nationalized Bank or a Scheduled Bank authorized to handle transactions of Government of India in India, in favour of "DAMAN & DIU E- GOVERNANCE SOCIETY" valid at Daman, as per the Nationalized Bank Format / format set out in Appendix 11: Format of Bid

		Security, dr	awn in
		favour	of
		"DAMAN &	DIU E-
		GOVERNAN	ICE
		SOCIETY"	and
		payable	at
		Daman.	

OFC :

1.All ethernet components which are to be connected with copper cable need to be connected with Toolless Field Termination Plug and this Field termination plug should be upgradable to IP54 rating and must be UL Listed and ETL verified /Type test approved from DNV/GL. The plug should have option for colour coding for different services.

2.All outside plant copper patch cords should be double jacketed and must be treated with anti-rodent chemical.

3.All fiber patch cords should be armoured and of industrial type.

4.Cat 6 Cable should be double jacket with outer jacket HDPE and inner Jacket LSZH and should be mixed with anti-rodent chemical.

5.Service racks to be installed with DIN rail mountable LIU

6.All fiber connectors should be LC type only and have valid type test approval from labs such as DNV/3P or equivalent .

7. Joint enclosure should be supplied with desired no of Fiber splice trays .

8.All passive cable and components should be of same OEM and should provide 25 years performance warranty

9) Consider Main Ring Fiber 72 core SM OS2 with 6 cores in each tube with below general specifications. Fiber cable to be Double jacket HDPE with Dry Loose Tube (PBT). There should be two rip cords under inner jacket . Core wrapping and eater locking to be achieved with Water blocking Tape & water blocking Yarn.

10) The following may be considered: Sub ring fiber 6 core unitube with dry gel , Jacket HDPE ,EECCS tape armored ,Tensile Strength 1000N/better and crush Resistance 2000N/better .Strength member 2FRP/Steel Rods.

AAA Server Specification:

Sr. No.	Description	Specification
1	Appliance Manager	 Manager is available as hardware or a virtual appliance that supports Minimum 1000 authenticating devices. Virtual appliances are supported on VMware and Microsoft Hyper-V.
2	Platform	 Built-in AAA services – RADIUS, TACACS+ and Kerberos Web, 802.1X, non-802.1X, RADIUS authentication and authorization External captive portal redirect to multivendor equipment Interactive policy simulation and monitor mode utilities Multiple device registration portals – Guest, BYOD, unmanaged devices Deployment templates for any network type, identity store and endpoint. Advanced reporting, analytics and troubleshooting tools.
3	Framework and protocol support	 RADIUS, RADIUS CoA, TACACS+, web authentication, SAML v2.0 EAP-FAST (EAP-MSCHAPv2, EAP-GTC, EAP-TLS) TTLS (EAP- TLS, EAP-MD5, PAP, CHAP) EAP-TLS PAP, CHAP, MSCHAPv1 and 2, EAP-MD5 Windows machine authentication MAC auth Audit (rules based on port and vulnerability scans) Online Certificate Status Protocol (OCSP) SNMP generic MIB, SNMP private MIB TLS 1.2
4	Supported identity stores	 Microsoft Active Directory RADIUS Any LDAP compliant directory Any ODBC-compliant SQL server Kerberos