# <u>CORRIGENDUM – I</u>

# TENDER NO. WTL/IB/CMS/22-23/016 DATED 28.07.2022

S1.	Page	Section	Clause No.	Present Entry	Replace with
1	14	D	13	The Speed Detection & E-Ticketing System project for NKDA, shall commence on the award of the contract to the implementation partner through a selection process. The overall implementation of the 12 sites are estimated to be completed within 3 months from the award of the contract for SI partner, by WTL	Project has to be completed by 120 days from the award of the contract for SI partner, by WTL
2	21	D	61	The contractor is obliged to work closely with WTL and/or NKDA., act within its authority and abide by directive issued by them on implementation activities.	The contractor is obliged to work closely with WTL and/or IB-WB., act within its authority and abide by directive issued by them on implementation activities.
3	21	D	61	The contractor will abide by the safety measures and free WTL and NKDA. from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL and NKDA. responsible.	The contractor will abide by the safety measures and free WTL and IB-WB. from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL and IB-WB. responsible.
4	21	D	61	The contractor will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of WTL/ NKDA.	The contractor will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of WTL/ IB-WB.
5	11	С	6	The bidder should have an average annual turnover of not less than Rs.15.00 Crore each year in the last three financial years (considering FY –2018-19, 2019-20, 2020-21)). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.	The bidder should have an average annual turnover of not less than Rs.15.00 Crore in the last three financial years (considering FY -2018-19, 2019-20, 2020-21)). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.

# 6. Revised Section –M of Page 34 of Tender Document

S1.	Particulars	Unit	Qty	Make	Model	Part No.
	ecom Service Provider`s Site (TSP 4xE1 Airtel -3, VodaIdea- -1 and Bsnl-Kol-1)	3, Rjio-3,	Bsnl-			-101
Store and Forward Server						
1	Gen 10 or equivalent from any reputed brand Processor: Dual Intel Xeon Octa Core RAM: 128 GB RAM HDD: 4x 4TB SAS Hard Disks in RAID 5 configuration	Nos.	11			
	Ethernet: Quad Port Gigabit Power Supply: Redundant power supply Rack Mounting Kit PCI-E slot for Voice Logger Card OS: Windows Server 2016 Standard Edition or Higher Version					
2	18" LCD Monitor with Keyboard & Mouse	Nos.	5			
3	4 Port KVM Switch with accessories	Nos.	3			
4	16 Port or higher Layer 3 Managed Switch	Nos.	3			
5	22U Server Rack (2Nos. Horizontal Power Distribution Unit with 6 x 5/15A sockets Round Pin, 230 Volts AC, 32 Amp with Plug) and other necessary accessories.	Nos.	3			
Cen	tral Monitoring Site (Central Monitoring Centre PRI)					
Stor	e and Forward Server					
6 Cen	Gen 10 or equivalent from any reputed brand Processor: Dual Intel Xeon Octa Core RAM: 64 GB RAM HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration Ethernet: Quad Port Gigabit Power Supply: Redundant power supply Rack Mounting Kit PCI-E slot for Voice Logger Card OS: Windows Server 2016 Standard Edition or Higher Version Atral Monitoring Centre Live System	Nos.	3			
7	Mediation Server Gen 10 or equivalent from any reputed brand Processor: Dual Intel Xeon Octa Core Processor RAM: 128 GB RAM HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration Ethernet: Dual Gigabit port Power Supply: Redundant power supply Rack Mounting Kit OS: Windows Server 2016 standard Edition or Higher Version	Nos.	5			
8	Domain Server: Gen 10 or equivalent from any other reputed brand Processor: Dual Intel Xeon Octa Core Processor RAM: 64 GB RAM HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration Ethernet: Quad Port Gigabit Power Supply: Redundant power supply Rack Mounting Kit OS: Windows Server 2016 Standard Edition or Higher Version	No	1			

9	<b>SDR DB Server:</b> Gen 10 or equivalent from any reputed	No	1		
	brand				
	Processor: Dual Intel Xeon Octa Core Processor				
	RAM: 64 GB RAM				
	HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration				
	Ethernet: Quad Port Gigabit				
	Power Supply: Redundant power supply				
	Rack Mounting Kit				
	OS: Windows Server 2016 Standard Edition or Higher				
	Version				
10	SQL: MSSQL 2019 Standard Edition or Higher Version	License	1		
11	LBS Processing and DB Server:	No	1		
	Gen 10 or equivalent from any other reputed brand		-		
	Processor: Dual Intel Xeon Octa Core Processor				
	RAM: 64 GB RAM				
	HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration				
	Ethernet: Quad Port Gigabit				
	Power Supply: Redundant power supply				
	Rack Mounting Kit				
	OS: Windows Server 2016 Standard Edition or Higher				
	Version				
12	SQL: SQL: MSSQL 2019 Standard Edition or Higher Version	License	1		
13	· · · · · · · · · · · · · · · · · · ·	Nos.	1		
13	GPRS Processing Server Gen 10 or equivalent from any other reputed brand	INOS.	1		
	Processor: Dual Intel Xeon octa core processor,				
	RAM: 64GB RAM,				
	HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration				
	Ethernet: Quad Port Gigabit				
	Power Supply: Redundant power supply				
	Rack Mounting Kit				
	OS: Windows Server 2016 Standard Edition or Higher				
1.4	Version				
14	<u>Central Database Server</u> : Gen 10 or equivalent from any	No.	1		
	reputed brand				
	Processor: Dual Intel Xeon 16 Core Processor				
	RAM: 128 GB RAM				
	HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration				
	Ethernet: Quad Port Gigabit				
	Power Supply: Redundant power supply				
	Rack Mounting Kit				
	OS: Windows Server 2016 Standard Edition or Higher				
	Version				
15	SQL: MSSQL 2019 Standard Edition or Higher Version	License	1		
16	MSSQL CAL License(For same SQL Version of Sl.No. 15)	License	30		
17	Central Storage Server : SAN Storage	No.	1		
	With 120TB usable Storage				
	Rack Mounting Kit				
18	Central Online Database Backup Server Gen 10 or	No.	1		
	equivalent from any reputed brand				
	Processor: Dual Intel Xeon 16 Core Processor				
	RAM: 128 GB RAM				
	HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration				
	Ethernet: Quad Port Gigabit				
	Power Supply: Redundant power supply				
	Rack Mounting Kit				
	OS: Windows Server 2016 Standard Edition or Higher				
	Version				
19	SQL: MSSQL 2019 Standard Edition or Higher Version	License	1		
			-	<u> </u>	

20	Central Online Backup Storage Server: SAN Storage	No.	1	
	With 120TB usable Storage			
	Rack Mounting Kit			
CM	C - Kolkata offline Backup System			
21	Central Offline Database Backup Server: Gen 10 or	No.	1	
	equivalent from any reputed brand			
	Processor: Dual Intel Xeon Octa Core Processor			
	RAM: 64 GB RAM			
	HDD: 4x2.4TB SAS Hard Disks in RAID 5 configuration			
	Ethernet: Quad Port Gigabit			
	Power Supply: Redundant power supply			
	Rack Mounting Kit			
	OS: Windows Server 2016 Standard Edition or Higher			
	Version			
22	Central Offline Backup Storage Server: SAN Storage	No.	1	
	With 120TB usable Storage			
~ ·	Rack Mounting Kit			
	C Accessories (Networking Equipment)	DT.		
23	24 Ports L3 Managed Network Switch	Nos.	5	
24	UTM / Firewall for Network Security with 200MBPS speed	Nos.	3	
CIR/F	and 200 Concurrent User License			
	C Power Equipment's	Nos.	0	
25	15KVA Online UPS with 30Mins Backup		2	
26	3KVA Online UPS with 30Mins Backup	No.	1	
_	C Other Accessories	7.7		
27	Rack LCD Console (1U) with Accessories	Nos.	2	
28	19" 42U Server Rack(2nos. of Horizontal Power Distribution	Nos.	2	
	Unit with 12 x 5/15A sockets Round Pin, 230 Volts AC, 32			
-00	Amp with Plug) with other necessary accessories	NT		
29	19" 42U Server Rack(5nos. of shelf, 2nos. of Horizontal Power Distribution Unit with 12 x 5/15A sockets Round Pin,	Nos.	1	
	•			
	230 Volts AC, 32 Amp with Plug) with other necessary accessories			
30	22U Server Rack (2Nos. Horizontal Power Distribution Unit	No.	1	
00	with 6 x 5/15A sockets Round Pin, 230 Volts AC, 32 Amp	110.	•	
	with Plug) and other necessary accessories.			
31	16Port KVM Switch with Necessary Accessories	Nos.	2	
32	Multifunction LaserJet Network Printer	Nos.	2	
33	Antivirus Software Licenses	License	350	
34	Network Accessories (24 Port Patch Panel)	Nos.	03	
34	Mermory Accessories (54 Lott Later)	1105.	03	
35	Desktop PC: Intel® Core™ i5-10500 (3.1 GHz base	Nos.	15	
	frequency, up to 4.5 GHz with Intel® Turbo Boost	1103.	10	
	Technology, 12 MB L3 cache, 6 cores), Intel chipset Intel®			
	H470, 16 GB DDR4-2933 SDRAM (2 x 8 GB), 1TB SATA HDD,			
	23" TFT Monitor, Windows 10 Professional or Higher			
	Version, 64 bit			
	3-in-1 SD card reader: Sold separately or as an optional			
	feature.			
	SuperSpeed USB 10Gbps signalling rate = USB3.2 Gen2.			
	SuperSpeed USB 5Gbps signalling rate = USB3.2 Gen1.			
	Micro Tower, 300 Watt SMPS,			
36	750VA UPS	Nos.	15	
37	Head Phone (wired Good quality flexible headphone for	Nos.	15	
31	Desktop)	1105.	13	
L	Donnoh)	1		1