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RailTel/Tender/OT/NR/O&M/2021-22/VSS/02/Corrigendum-XIII

Dated: 29.10.2021

CORRIGENDUM-XIII

Sub: “Supply, Installation, Testing, Commissioning, Integration with Existing VSS Infra, Operation and Maintenance of IP based Video Surveillance System (VSS) at Railway Stations under Northern Region of RailTel for and on behalf of Indian Railways”.

Ref: RailTel E Tender No. RailTel/Tender/OT/NR/O&M/2021-22/VSS/02 Dated: 28-05-2021 (IREPS Portal Tender No: RCIL-VSS-NR-02 Dated: 29-05-2021).

In reference to the above referred tender, the following amendments in the tender document are issued:

S. No.	Clause of Tender	Existing Clause of Tender document	Revised Clause of Tender document
1.	Clause no. 8.1.3.2.3, Point (i), Chapter-8	The bidder to propose Servers/Workstations/NVRs as Video Management servers/workstation and servers/workstation as Video Analytic at RPF Thana/Post for all cluster stations with N:1 redundancy (value of N will be decided by the bidder based on the configuration of Server/Workstation/NVRs as per RDSO specification) as per total number of cameras installed at cluster stations. Details are given in Annexure-VII (Chapter-7). Sizing for hardware requirement for Servers/Workstations/NVRs for D & E category stations are also included.	The bidder to propose Servers/Workstations/NVRs as Video Management servers/workstation at RPF Thana/Post for all cluster stations with N:1 redundancy (value of N will be decided by the bidder based on the configuration of Server/Workstation/NVRs as per RDSO specification) as per total number of cameras installed at cluster stations. Details are given in Annexure-VII (Chapter-7). Sizing for hardware requirement for Servers/Workstations/NVRs for D & E category stations are also included.

2.	Clause no. 8.1.3.2.3, Point (ii), Chapter-8	Bidder to propose FRS servers/workstations at RPF Thana/Post for all cluster stations with N:1 redundancy (value of N will be decided by the bidder based on the configuration of Server/Workstation as per RDSO specification and number of 4K cameras installed at cluster stations as per details given in Annexure-VII, Chapter-7).Sizing for hardware requirement for Servers/Workstations/ NVRs for D & E category stations are also included.	<p>Bidder to propose servers/workstations for AI based VA and FRS at RPF Thana/Post for all cluster stations as per RDSO specification and number of Full HD/4K cameras installed at cluster stations as per details given in Annexure-VII, Chapter-7).</p> <p>Sizing for hardware requirement for Servers/Workstations for D & E category stations are also included.</p> <p>Offered hardware for AI based VA & FRS (server or workstation, as the case may be) shall support redundancy.</p>
3.	Clause no. 8.1.3.2.9, Chapter-8	If any Software OEM/Vendor can accommodate more nos. of Full HD Cameras or 4K UHD Cameras or a mix of both on pro-rata basis for Video Management, Video Recording, Video Analytics and Face Recognition Software on a single Server/Workstation without any compromise on system performance and functionality, the same may be acceptable as an equivalent solution with less number of Servers/workstations. However, Bidder is required to supply such servers/workstation in N:2 redundancy configuration at RPF Thana/Post.	Deleted.
4.	Clause 8.3.6.1 (General), Chapter-8	The EMS Solution (Hardware & Software) will provide monitoring of 1,50,000 interfaces (50,000 devices) for Northern Region and 1,00,000 interfaces (35,000 devices) for Eastern/ Western/ Southern Region from day 1 with future scalability upto 100% additional devices without major architectural changes. Whenever required, the additional device	The EMS Solution (Hardware & Software) will provide monitoring of all IP based devices (including cameras) included in the scope of work (including existing IP devices as mentioned in Annexure-2 of Chapter-7). Solution shall be open, distributed, scalable, and multi-platform and open to third party integration.

		licenses can be procured & added respectively. Solution shall be open, distributed, scalable, and multi-platform and open to third party integration.	
5.	Section-1, Chapter-2, SOR, Schedule A (Line item 42(a)), Supply of Server/Workstation for Command Control Centre with (N:1) redundancy at Data Centre (DC-DR) along with all accessories required for installation purposes defined in chapter8.	Existing Quantity – Lot “2”	Revised Quantity – Lot “1”
6.	Section-1, Chapter-2, SOR, Schedule A (Line item 42(b)), Supply of Software for Command and Control Centre at Data Centre (DC-DR) along with required license and integration with VMS, VA & FRS applications of Northern Region, Eastern Region, Western Region and Southern Region as defined in chapter 8.	Existing Quantity – Lot “2”	Revised Quantity – Lot “1”

7.	Section-1, Chapter-2, SOR, Schedule A (Line item 42(c)), Supply of IT Infrastructure at Command Control Centre as defined in Clause 8.3.7.1 of chapter 8	Existing Quantity – Lot “2”	Revised Quantity – Lot “1”
8.	Section-1, Chapter-2, SOR, Schedule B (Line item 42(a)), Installation, testing and commissioning of Server/Workstation for Command Control Centre with redundancy at Data Centre (DC-DR) along with all accessories required for installation purposes defined in chapter8.	Existing Quantity – Lot “2”	Revised Quantity – Lot “1”
9.	Section-1, Chapter-2, SOR, Schedule B (Line item 42(b)), Installation, testing and commissioning of Software for Command and Control Centre at Data Centre (DC-DR)	Existing Quantity – Lot “2”	Revised Quantity – Lot “1”

	along with required license and integration with VMS, VA & FRS applications of Northern Region, Eastern Region, Western Region and Southern Region as defined in chapter 8..		
10.	Section-1, Chapter-2, SOR, Schedule B (Line item 42(c)), Installation, testing and commissioning of IT Infrastructure at Command Control Centre as defined in Clause 8.3.7.1 of chapter 8.	Existing Quantity – Lot “2”	Revised Quantity – Lot “1”
11.	Section-1, Chapter-2, SOR, Schedule A (Line item 5(b)),	Supply of Server/Workstation for Video Analytics with redundancy along with all accessories required for installation purposes as defined in chapter 8.	Supply of Server/Workstation for AI based Video Analytics along with all accessories required for installation purposes as defined in chapter 8.

Note: All other terms and conditions will remain unchanged.

(Vijaylaxmi Kaushik)
Executive Director/NR
(For and behalf of RailTel Corporation of India Ltd.)