Technical Delivery Conditions(TDC) for Procurement of WINCC SCADA software with License

Sl.No.	Item Description	Details	Vendor Confirmation	Deviation(if Any)
1	WINCC SCADA software with License	WinCC system software V8.1, RC 8192 (8192 PowerTags), runtime/configuration software on DVD, floating license MLFB: 6AV6381-2BS08-1AX0, Qty: 2 nos		
		SIMATIC WinCC/Server, option for WinCC V8.1, runtime software, single license, license key on USB flash drive - - content: 1x USB MLFB: 6AV6371-1CA08-1AX0, Qty: 2 nos		
		WinCC system software V8.1, WinCC RT Client V8.1 runtime software on DVD, single license MLFB: 6AV6381-2CA08-1AX0, Qty: 3 nos		
		SIMATIC STEP 7 V5.7 SP3; floating license for 1 user; engineering software; software and documentation on DVD MLFB: 6ES7810-4CC12-0YA5, Qty: 2 nos		
		On site SCADA upgradation to V8.1 as per scope of work, Qty: 1 Lot		

General Conditions:

1 Desktop PCs with Windows 11 Pro installed with sufficient specifications(DELL Precision 3680) will be provided for installation of software

2 The upgradation work is to be carried out on site

3 Any intermediate software required to carryout the migration of the projects is in the scope of the vendor.

4 The installation, upgradation and testing is to be completed within 10 days to cause minimal disruption for the plant operations

5 User training shall be given after completion on the basic activities carried out and simple procedures for diagnostics

6 Hard copies of licenses shall be submitted for future reference.

7 Any relevant documentation shall be shared for future reference.

Scope of Work for SCADA upgradation

Work Centre: WC1

1 WC1 consists of 3 systems, of which one is a server(WC1_PC1) and the other two are clients(WC1_PC2, WC1_PC3)

2 The server system (WC1_PC1) shall be configured with the RC and server software with appropriate licenses

3 The client systems (WC1_PC2, WC1_PC3) shall be configured with RT software with appropriate licenses

4 WC1_PC2 shall be configured with STEP7 engineering software.

5 Back up file of existing WINCC SCADA Project of V7.0 SP3 shall be given for upgradation.

6 The project shall be migrated to V8.1 so that all the existing functions are operational

7 The project migration shall ensure all the graphical interfaces, tags, scripts and other required functions shall be operational.

8 Communication settings of the PCs shall be configured and testing of SCADA operator interfaces shall be carried out in both server and client systems

9 A backup of upgraded SCADA project shall be handed over once testing is successful

Work Centre: WC2

1 WC2 consists of 2 systems, of which one is a server(WC2_PC1) and the othe is a client(WC2_PC2)

2 The server system (WC2_PC1) shall be configured with the RC and server software with appropriate licenses

3 The client system (WC2_PC2) shall be configured with RT software with appropriate licenses

4 WC2_PC2 shall be also configured with STEP7 engineering software.

5 Back up file of existing WINCC SCADA Project of V7.0 SP3 shall be given for upgradation.

6 The project shall be migrated to V8.1 so that all the existing functions are operational

7 The project migration shall ensure all the graphical interfaces, tags, scripts and other required functions shall be operational.

8 Communication settings of the PCs shall be configured and testing of SCADA operator interfaces shall be carried out in both server and client systems

9 A backup of upgraded SCADA project shall be handed over once testing is successful