

Clarification-I to Bidding Document																							
	RFX No: 5002003539																						
	Ref NO. : SRTS-II/C&M/WC-3939 /NIT-239(E)/2024			SPECIFICATION NO : SR2/NT/W-AIS/DOM/C00/24/06865																			
Pacakage Name: Augmentation of Transformation capacity by 1x500 MVA, 400/220kV ICT (3rd) at Hassan SS - Supply, Erection, Testing and Commissioning of 1 No. of 400kV ICT Bay and 1 No. of 220kV ICT Bay																							
Sl.No.	Item Description	Unit	Qty.	Bidders Query	Reply																		
				OEM Required the following Inputs from the Existing Hassan Sub Station. 1. Certificate of License (Server, Gateway, HMI, EWS) 2. Software version used in site (Server, Gateway, HMI, EWS)	Certificate details attached and version details as given below:																		
22	Augmentation of Substation automation System for 400kV Main bay as per Technical Specification	EA	1.00		<table><tr><th>S.No</th><th>Description</th><th>Version</th></tr><tr><td>1</td><td>DIGSI Manager</td><td>V4.93</td></tr><tr><td>2</td><td>SICAM PAS (PAS01 &amp;02)</td><td>V8</td></tr><tr><td>3</td><td>SIMATIC WinCC (HMI 1&amp;2)</td><td>V7.4-SF1+UP08</td></tr><tr><td>4</td><td>PCMS00</td><td>Version 2.8</td></tr><tr><td>5</td><td>MICOM S1 Agile</td><td>Version1.4.2</td></tr></table>	S.No	Description	Version	1	DIGSI Manager	V4.93	2	SICAM PAS (PAS01 &02)	V8	3	SIMATIC WinCC (HMI 1&2)	V7.4-SF1+UP08	4	PCMS00	Version 2.8	5	MICOM S1 Agile	Version1.4.2
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1	DIGSI Manager	V4.93																					
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25	Augmentation of Substation automation System for 220kV bay as per Technical Specification	EA	1.00																				
	Mandatory Spares																						
49	One Pole of 420kV, 3150 A, 50kA SF6 Circuit breaker with PIR including grading capacitor (if applicable), Pole column interrupter, with driving mechanism and Marshaling Box but without support structure.	EA	1.00	Bidder Understand the PIR Including grading Capacitor not in the present scope of works. Kindly confirm.	One Pole of 420kV, 3150 A, 50kA SF6 Circuit breaker without PIR including grading capacitor (if applicable), Pole column interrupter, with driving mechanism and Marshaling Box but without support structure.																		
55	Corona rings (1 No of each type) for 420 kV Circuit Breaker	SET	1.00	The Corona Rings not applicable in the Maximum OEM. If applicable the Bidder will be supply from the OEM and the Same will be finalized during detailed Engineering. Kindly confirm.	Corona Rings are required.																		
78	Complete Pole of 245kV, 1600A, 50kA SF6 Circuit Breaker including closing resistor(if applicable), grading capacitor (if applicable), pole column, interrupter with driving mechanism andMarshelling Box but without supportstructure	EA	1.00	Bidder Understand the PIR Including grading Capacitor not applicable in the 245kV Circuit Breakers. Kindly confirm please.	Complete Pole of 245kV, 1600A, 50kA SF6 Circuit Breaker without closing resistor, grading capacitor (if applicable), pole column, interrupter with driving mechanism andMarshelling Box but without supportstructure																		
85	CORONA RING FOR 245KV SF6 CIRCUIT BREAKER	EA	1.00	Bidder Understand the Corona Ring not applicable in the 245kV Circuit Breakers. Kindly confirm please.	Corona Rings are required (applicable as per main BOQ line item).																		
94	Corona shield rings for 245kV DB isolator	EA	3.00	Bidder Understand the Corona Ring not applicable in the 245kV DB Isolators. Kindly confirm please.	Corona Rings are required (applicable as per main BOQ line item).																		

The above clarification forms integral part of the bidding document. All other terms and conditions of the bidding document remains unchanged.