

BOQ
(To be submitted in the Part-II as 'Price bid' in sealed envelope)

NIT NO: AEGCL/DGM/UATTC/JRT/O&M/33kV Bus Aug. Lakwa/T-31/2026/2936, dtd: 03.09.2026					
Name of work: Augmentation of 33kV Bus at 132kV Lakwa GSS, AEGCL and strengthening of the conductors of Power transformer's 33kV (LV) bays (132/33kV- 7.5MVA & 16 MVA) by replacing the existing Dog/Wolf conductors with ACSR Panther conductor					
Sl. No.	Item Description	Unit	Quantity	Rate(in Rs.)	Amount (in Rs.)
A	Supply of materials (including the charge of Freight & Insurance)				
1.01	33KV, 2x4 Disc(120KN each) Double Tension insulator string comprising of 120 KN disc insulators with complete hardware fittings suitable for Twin ACSR Panther conductors	Set	12		
1.02	33KV, 4 Disc(120KN each) Single Tension insulator string comprising of 120KN disc insulators with complete hardware fittings suitable for Single ACSR Panther conductors	Set	18		
1.03	33KV, 4 Disc(120KN each) Single Suspension insulator string comprising of 120KN disc insulators with complete hardware fittings suitable for Twin ACSR Panther Conductors	Set	6		
1.04	Tension clamp complete with all hardware fittings suitable for Twin ACSR Panther conductors	Set	12		
1.05	Tension clamp complete with all hardware fittings suitable for single ACSR Panther conductor	Set	18		
1.06	Suspension clamp complete with all hardware fittings suitable for Twin ACSR Panther conductors	Set	6		
1.07	T-clamp for single ACSR Panther conductor	nos.	36		
1.08	T-clamp suitable for twin panther to single Panther conductor (ACSR)	nos.	24		
1.09	Spacer for ACSR Panther conductor	nos.	60		
1.10	UPG clamp for single ACSR Panther conductor	nos.	66		
1.11	Isolator clamp for single ACSR Panther conductor	nos.	54		
1.12	Isolator clamp for twin ACSR Panther conductor	nos.	6		
1.13	CT clamp for single ACSR Panther conductor	nos.	12		
1.14	CB clamp for single ACSR Panther conductor	nos.	12		
1.15	LV Bushing clamp for single ACSR Panther conductor	nos.	6		
	Sub-Total including F&I(A)=				

B	Installation and other services				
2.00	Erection & fitting of the disc insulators, clamps/connectors and stringing of new ACSR(Panther) conductor including dismantling of existing conductors along with the fittings against augmentation work of 33KV Bus				
2.01	33KV, 2x4 Disc(120KN each) double tension insulator string with complete hardware fittings suitable for twin ACSR Panther conductor	Set	12		
2.02	33KV, 4 Disc(120KN each) single suspension insulator string with complete hardware fittings suitable for twin ACSR Panther conductor	Set	6		
2.03	Stringing of ACSR Panther conductor(all 3-phase) along with the associated works	Rm	130		
2.04	Termination/connection of clamps & connectors along with required jumpering works as per site requirement, Opening and lowering of existing bus conductors with clamps & connectors including dismantling of disc insulators and fittings	Job	1		
3.0	Erection & fitting of the disc insulators, clamps/connectors and stringing of new ACSR(Panther) conductor including dismantling of existing conductors along with the fittings against the strengthening of the conductors of LV Bays of 132/33KV Transformers (7.5MVA & 16MVA)				
3.01	33KV, 4 Disc(120KN each) single tension insulator string with complete hardware fittings suitable for single ACSR Panther conductor	Set	18		
3.02	Stringing of ACSR Panther conductor(all 3-phase) along with the associated works	Rm	160		
3.03	Termination/connection of clamps & connectors along with required jumpering Man works as per site requirement, Opening and lowering of existing LV bay conductors of 132/33KV Transformers (7.5MVA & 16MVA) with clamps & connectors including dismantling of disc insulators and fittings	Job	1		
Sub-Total for installation & other services(B)=					
Total(A+B)=					
Add GST(@18%)=					
Grand-Total including GST=					

Amount in Rupees..... Only

Name of the Bidder:-

Signature of the Bidder/Firm