

SMARTBID: COMMERCIAL FORENSIC AUDIT

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1. PROJECT & CLIENT IDENTITY

RFP Reference	RFP-2025-101
Client Name	Adani Transmission
Destination	Khavda Desert Zone, Gujarat (Desert_HighHeat)

2. PRODUCT-WISE COST BREAKDOWN

Item: PC-33KV-AL-3C-400 (Qty: 15000.0)	
Material & Mfg	27,804,528
Packaging	360,000
Compliance Testing	57,600
- Conductor Resistance Test: 15,000	
- High Voltage Test (Water Tank): 25,500	
- Tensile Strength & Elongation (Insulation): 1,200	
- Insulation Resistance Test (Volume Resistivity): 600	
- Dimensions Check (OD & Thickness): 300	
- Impulse Withstand Voltage Test: 15,000	
Item: PROD-008 (Qty: 50000.0)	
Material & Mfg	2,177,884
Packaging	450,000
Compliance Testing	52,100
- Conductor Resistance Test: 50,000	
- Tensile Strength & Elongation (Insulation): 1,200	
- Insulation Resistance Test (Volume Resistivity): 600	
- Dimensions Check (OD & Thickness): 300	

3. LOGISTICS & FINANCIALS

Logistics (680km, 221.8T)	INR 904,740
Formula: (221.75T x 680km x 5.0 Rate x 1.2 Zone (Z-05))	
Cost of Capital (90 Days)	INR 941,134
FULL COST BASE	INR 32,747,987

4. STRATEGIC MARGIN BUILD-UP

Base Target Margin	22.0%
> Credit Cost (90 days): +INR 941134	
> Loyalty Discount: -3.0%	
> Zone Risk (Desert_HighHeat): +4.0%	
FINAL NET MARGIN	23.0%

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FINAL BID SUBMISSION VALUE

INR 40,280,024