

SMARTBID: COMMERCIAL FORENSIC AUDIT

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1. PROJECT & CLIENT IDENTITY

RFP Reference	RFP-2025-102
Client Name	Tata Projects
Destination	Mumbai Metro Yard (Urban Restricted) (Urban_Restricted)

2. PRODUCT-WISE COST BREAKDOWN

Item: PC-11KV-CU-3C-185 (Qty: 5000.0)	
Material & Mfg	41,778,855
Packaging	45,000
Compliance Testing	30,600
- Conductor Resistance Test: 5,000	
- High Voltage Test (Water Tank): 8,500	
- Tensile Strength & Elongation (Insulation): 1,200	
- Insulation Resistance Test (Volume Resistivity): 600	
- Dimensions Check (OD & Thickness): 300	
- Impulse Withstand Voltage Test: 15,000	
Item: PC-LT-CU-4C-16 (Qty: 12000.0)	
Material & Mfg	18,000,000
Packaging	108,000
Compliance Testing	14,100
- Conductor Resistance Test: 12,000	
- Tensile Strength & Elongation (Insulation): 1,200	
- Insulation Resistance Test (Volume Resistivity): 600	
- Dimensions Check (OD & Thickness): 300	

3. LOGISTICS & FINANCIALS

Logistics (280km, 35.0T)	INR 88,200
Formula: (35.00T x 280km x 6.0 Rate x 1.5 Zone (Z-04))	
Cost of Capital (60 Days)	INR 1,184,839
FULL COST BASE	INR 61,249,594

4. STRATEGIC MARGIN BUILD-UP

Base Target Margin	22.0%
> Credit Cost (60 days): +INR 1184839	
> Loyalty Discount: -3.0%	
> Zone Risk (Urban_Restricted): +3.0%	
FINAL NET MARGIN	22.0%

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FINAL BID SUBMISSION VALUE

INR 74,724,505