

SMARTBID: COMMERCIAL FORENSIC AUDIT

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1. PROJECT & CLIENT IDENTITY

RFP Reference	RFP-1765978706
Client Name	Adani Green Energy Limited (AGEL)
Destination	Khavda Solar Park, Kutch, Gujarat, India (Desert_HighHeat)

2. PRODUCT-WISE COST BREAKDOWN

Item: Solar DC Cable 4sqmm Tinned Copper EN 50618 (Qty: 150000.0)	
Material & Mfg	6,533,654
Packaging	1,800,000
Compliance Testing	585,000
- Tensile Strength & E (x150): 180,000	
- Dimensions Check (OD (x150): 45,000	
- Insulation Resistanc (x150): 90,000	
- High Voltage Test (W (x150): 127,500	
- Conductor Resistance (x150): 75,000	
- Armor Resistance Tes (x150): 67,500	
Item: Polycab 1.1kV 4 Core 185sqmm Aluminium Armoured Cable (Qty: 2500.0)	
Material & Mfg	1,692,183
Packaging	60,000
Compliance Testing	19,500
- Tensile Strength & E (x5): 6,000	
- Dimensions Check (OD (x5): 1,500	
- Insulation Resistanc (x5): 3,000	
- High Voltage Test (W (x5): 4,250	
- Conductor Resistance (x5): 2,500	
- Armor Resistance Tes (x5): 2,250	

3. LOGISTICS & FINANCIALS

Logistics (379.79km, 23.2T)	INR 96,394
Formula: (23.25T x 379.79km x 5.0 Rate x 1.2 Zone (Z-05))	
Cost of Capital (30 Days)	INR 106,390
FULL COST BASE	INR 10,893,120

4. STRATEGIC MARGIN BUILD-UP

Base Target Margin	18.0%
> Credit Cost (30 days): +INR 106389	
> Price War Alert: Delta Power Systems (Aggressive) -> -3% Margin	
> Zone Risk (Desert_HighHeat): +4.0%	
FINAL NET MARGIN	19.0%

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FINAL BID SUBMISSION VALUE

INR 12,962,813