

# SMARTBID: COMMERCIAL FORENSIC AUDIT

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## 1. PROJECT & CLIENT IDENTITY

RFP Reference	RFP-1765966447
Client Name	ADANI GREEN ENERGY LIMITED
Destination	Khavda Solar Park, Khavda, Gujarat, India (Plains_Highway)

## 2. PRODUCT-WISE COST BREAKDOWN

### Item: Solar DC Cable 4sqmm Tinned Copper EN 50618 (Qty: 1000.0)

Material & Mfg	43,558
Packaging	24,000
Compliance Testing	5,250
- High Voltage Test (Water Tank): 1,700	
- Tensile Strength & Elongation : 1,200	
- Armor Resistance Test: 450	
- Dimensions Check (OD & Thickne: 300	
- Conductor Resistance Test: 1,000	
- Insulation Resistance Test (Vo: 600	

### Item: Polycab 1.1kV 3.5 Core 240sqmm Aluminium Armoured Cable (Qty: 1000.0)

Material & Mfg	847,283
Packaging	24,000
Compliance Testing	5,250
- High Voltage Test (Water Tank): 1,700	
- Tensile Strength & Elongation : 1,200	
- Armor Resistance Test: 450	
- Dimensions Check (OD & Thickne: 300	
- Conductor Resistance Test: 1,000	
- Insulation Resistance Test (Vo: 600	

## 3. LOGISTICS & FINANCIALS

Logistics (379.79km, 1.1T)	INR 3,509
<i>Formula: (1.08T x 379.79km x 4.5 Rate x 1.0 Zone (Z-01))</i>	
Cost of Capital (30 Days)	INR 9,398
<b>FULL COST BASE</b>	<b>INR 962,248</b>

## 4. STRATEGIC MARGIN BUILD-UP

Base Target Margin	18.0%
> Credit Cost (30 days): +INR 9397	
> Price War Alert: Gupta Power (Aggressive) -> -3% Margin	
> Price War Alert: Delta Power Systems (Aggressive) -> -3% Margin	
> Zone Risk (Plains_Highway): +2.0%	
<b>FINAL NET MARGIN</b>	<b>14.0%</b>

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**FINAL BID SUBMISSION VALUE**

**INR 1,096,963**