

# 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: 1000.0)

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

### 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
- Insulation Resistance Test (Vo: 600	
- Tensile Strength & Elongation : 1,200	
- Armor Resistance Test: 450	
- Conductor Resistance Test: 1,000	
- High Voltage Test (Water Tank): 1,700	
- Dimensions Check (OD & Thickne: 300	

## 3. LOGISTICS & FINANCIALS

Logistics (379.79km, 1.1T)	INR 4,498
<i>Formula: (1.08T x 379.79km x 5.0 Rate x 1.2 Zone (Z-05))</i>	
Cost of Capital (30 Days)	INR 9,408
<b>FULL COST BASE</b>	<b>INR 963,247</b>

## 4. STRATEGIC MARGIN BUILD-UP

Base Target Margin	18.0%
> Credit Cost (30 days): +INR 9407	
> Price War Alert: Gupta Power (Aggressive) -> -3% Margin	
> Price War Alert: Delta Power Systems (Aggressive) -> -3% Margin	
> Zone Risk (Desert_HighHeat): +4.0%	
<b>FINAL NET MARGIN</b>	<b>16.0%</b>

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**FINAL BID SUBMISSION VALUE**

**INR 1,117,366**