

# 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

|  |         |
|--|---------|
| <b>Item: Solar DC Cable 4sqmm Tinned Copper EN 50618 (Qty: 1000.0)</b>             |         |
| 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  |         |
| <b>Item: Polycab 1.1kV 3.5 Core 240sqmm Aluminium Armoured Cable (Qty: 1000.0)</b> |         |
| 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          |
| Formula: $(1.08T \times 379.79km \times 4.5 \text{ Rate} \times 1.0 \text{ Zone (Z-01)})$ |                    |
| 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**