

# INTELLIGENT FORENSIC AUDIT REPORT

Ref: RFP-1765952151 | Date: 2025-12-17

## 1. EXECUTIVE SUMMARY

Client Name:	Adani Green Energy Limited (AGEL)
Project Location:	Khavda Solar Park, Gujarat, India (Z-01)
Total Value (INR):	185,961,324
Net Margin:	26.0%

## 2. TECHNICAL INTELLIGENCE MATCHING

Lot ID	Matched Inventory Product	Score	Qty	Est. Base Cost
L001	Solar DC Cable 4sqmm Tinned Copper EN 50618	50.0%	150,000	120,000,000
L002	Polycab 1.1kV 4 Core 185sqmm Aluminium Armour	79.5%	2,500	2,000,000

## 3. COMMERCIAL & LOGISTICS FORENSICS

Cost Component	Value (INR)
Total Manufacturing (Micro-BOM)	122,000,000
Packaging (305 Drums)	1,830,000
Compliance Testing	168,500
Logistics & Insurance	1,058,550
Logic: (183.0T x 394.16km x 4.5 x 1.0) + Surcharges	
Inspector Travel & Handling	17,825
TOTAL COST BASE	125,074,875

## 4. STRATEGIC MARGIN BUILDER

Base Margin	+24.0%
Factory Load	0.0%
Client Tier	0.0%
Competitor Pressure	0.0%
Logistics Risk	+2.0%

FINAL PROPOSAL VALUE (Ex-Works)

185,961,324