Transportation Plan For (Solar + Ac) NO :ITB/FMF/ADE/200099/2025

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Item	Specification	Unit	Hadhramaut	Shabwah	Al Hudaydah	Hadhramaut	Lahj	Abyan	Ad Dhale	Al Mahrah	Aden	'Marb	Total
			Sayyun	Ataq	Al-Khawkhah	Al-Mukalla	Al-Hawtah	Zinjibar	Al-Dhale`	Al-Ghaydah	Khor Makser (centarl WH)	'Marb	
Split Air Conditioners 1.5T	•Nominal Capacity: 1.5ton (18,000 BTU/h). •Air Conditioner Type: Split (separate unit)TR. •Compressor Type: Rotary or Inverter. It is preferable to specify the required compressor type. •Cooling Capacity: 17,000 to 18,000 BTU/h, depending on the model. •Noise level: Low, typically ranging from 40-50 dB. •Electrical Voltage: 230-240 v. •Frequency: 50 Hz. •Refrigerant Type: R32 or R410A. It is preferable to specify the required gas type to ensure environmental compatibility. •Control: Wireless remote control, with optional Wi-Fi control capability. •Filters: Washable high-density filter for removing dust and fine particles, with the option to add multiple filters (e.g., antibacterial or Vitamin C filter). •Additional Functions: •Self-cleaning feature for the indoor unit. •Eco-cooling technology. •Automatic restart after a power outage. •Quiet sleep mode. •24 hour on/off timer. •Easy air swing. •Nominal 1.5 TON or equivalent.	pcs	0	4	4	1	0	0	0	1	0	0	10
Split Air Conditioners 3T	Nominal Capacity: 3 ton (36,000 BTU/h). • Air Conditioner Type: Split type (separate indoor and outdoor units) TR. • Compressor Type: Rotary or Inverter (Inverter type preferred for energy efficiency). • Cooling Capacity: 35,000 - 36,000 BTU/h (depending on model). • Noise level: Low, typically ranging from 45-55 dB. • Electrical Voltage: 220-240 V (Single Phase) or 380-415 V (Three Phase) depending on model. • Frequency: 50 Hz. • Refrigerant Type: R32 or R410A (R32 preferred for better efficiency and environmental compatibility). • Control: Wireless remote control, with optional Wi-Fi control capability. • Filters: Washable high-density air filter for dust and fine particles; option for multiple filters (antibacterial, Vitamin C, or deodorizing). • Additional Features: • Self-cleaning feature for the indoor unit. • Eco-friendly cooling mode. • Automatic restart after power failure. • Quiet sleep mode. • 24 hour programmable timer. • Easy air swing for uniform cooling. • Automatic diagnosis and protection system.	pcs	0	0	0	0	0	0	0	0	2	0	2
Solar system for backup power	as per attaced	lumpsum	1	1	1	1	1	1	1	1	0	1	9