

Annexure-1**Format for Procurement projections for next 05 years****Name of the Organization – Airports Authority of India****Website link - www.aai.aero****Ministry/ Department – Technical Department, CHQ**

Disclaimer: The below information is purely indicative and the Ministry / Department of Technical will not be liable to any potential bidder for any decision taken/not taken on the basis of the projected figures.

Financial Year – 2020-21

Sl. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement (Rs. In Crores)
1	Passenger Baggage Trolleys	4 wheel Stainless Steel trolleys with brakes built on double frame platform with RFID system embedded in the frame.	15,000	Nos.	52.13
2	Three Seater Passenger Chairs	Chairs Constructed on Main frame of extruded aluminium. Strength and durability as per latest BIFMA X5.4 standard or EN12727 Level 4 and EN16139 Level 2	5,000	Nos.	33.00

Financial Year – 2021-22

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement (Rs. In Crores)
1	Passenger Baggage Trolleys	4 wheel Stainless Steel trolleys with brakes built on double frame platform with RFID system embedded in the frame.	8,600	Nos.	29.87
2	ACFTs	The ACFTs shall be complete built-up unit with minimum Water Tank capacity of 10,000 litres. Should achieve Maximum acceleration time from 0 to 80 Kmph in less than 35 sec. The primary extinguishing agent shall be Foam Concentrate with proportioning system.	33	Nos.	222.60
3	Three Seater Passenger Chairs	Chairs Constructed on Main frame of extruded aluminium. Strength and durability as per latest BIFMA X5.4 standard or EN12727 Level 4 and EN16139 Level 2	6,000	Nos.	40.00
4	Runway Mechanical Sweeper cum Bay Cleaner	Mounted on Truck Chassis with Gross Vehicle Weight not less than 15 Ton and min 06 cubic meter Hopper capacity in order to remove maximum possible amount of debris in each pass of the unit	16	Nos.	69.90
5	Continuous Friction Measurement Equipment	Computer Controlled runway friction testing system complying Federal Aviation Authority (FAA) Norms, built on Self-propelled vehicle with Self-watering system in order to measure runway friction level.	15	Nos.	14.90

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6	Rubber Removal Machine	Mounted on Truck chassis, high pressure pump delivering pressure upto 2500 bar / 36000 psi in order to remove rubber deposits from the runway and also paint markings.	15	Nos.	89.90
7	Employees Uniform, DCP, Automotive Batteries	Uniform – As per specifications decided by NIFT / Textile committee / Govt. Dept. DCP - Confirmation with the ISO-7202, Main ingredients consists Potassium Allophanate and other compound consist of Potassium Bicarbonate and Urea compound.	1.Saree – 5000 2.Shirt Cloth – 3,00,000 3.Pant Cloth – 1,30,000 4.Suiting Cloth – 98,000 5.Gents Pull over – 16,000 6.Ladies cardigan – 3000 7.Neck Tie - 3000 DCP – 10,000	Nos. meters meters meters Nos. Nos. Nos. Kg	41.00
8	Hydraulic Cutter and Spreader	The unit shall be used for heavy duty performance during rescue and salvage operation having weight not more than 25 Kg with Maximum Working Pressure of 750 bar.	86	Nos.	21.00
9	Rescue Stairs	Mounted on Truck Chassis Gross Vehicle Weight not less than 30 tons with 6X6 All-wheel drive and Acceleration: 0-80 km/h in less than 40 seconds, Rescue Platform should reach upto the deck door of A330-200/300, B 747-400/400C and B777 in order to rescue passengers in case of aircraft excursion.	02	Nos.	18.55
10	Ambulifts	Front Platform should reach upto the main decks of all aircraft types ranging door sill height from 1650 mm to 5700mm, Fitted with Aircraft Damage Prevention System as per AHM or equivalent standards, Built on Reputed Truck chassis with 4x2. It is used for transferring of Passengers with Reduced Mobility (PRM) / Divyangjan (Specially abled) passengers on wheelchair or other facilities into and out of the main decks of the aircraft.	20	Nos.	14.62
11	Disabled Aircraft Recovery Kit	The system comprises of airbags,console, Air Compressor, Tethering Set, Debogging Kit, Sling set, Traylor, Aircraft Recovery Dolly, Temporary Road Panels etc. Purpose of DARK is to remove disabled aircraft so as to resume airport operations at the earliest.	03	Nos.	104.45

Financial Year – 2022-23

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement (Rs. In Crores)
1	Passenger Baggage Trolleys	4 wheel Stainless Steel trolleys with brakes built on double frame platform with RFID system embedded in the frame.	4,300	Nos.	15.00
2	Three Seater Passenger Chairs	Chairs Constructed on Main frame of extruded aluminium. Strength and durability as per latest BIFMA X5.4 standard or EN12727 Level 4 and EN16139 Level 2	2,200	Nos.	15.00
3	Runway Mechanical Sweeper cum Bay Cleaner	Mounted on Truck Chassis with Gross Vehicle Weight not less than 15 Ton and min 06 cubic meter Hopper capacity in order to remove maximum possible amount of debris in each pass of the unit	32	Nos.	150.00
4	Employees Uniform, DCP, Automotive Batteries	DCP - Confirmation with the ISO-7202, Main ingredients consists Potassium Allophanate and other compound consist of Potassium Bicarbonate and Urea compound. Uniform – As per specifications decided by NIFT / Textile committee / Govt. Dept.	DCP - 16000	Kg	1.00

Financial Year – 2023-24

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement
1	Passenger Baggage Trolleys	4 wheel Stainless Steel trolleys with brakes built on double frame platform with RFID system embedded in the frame.	1,440	Nos.	5.00
2	Three Seater Passenger Chairs	Chairs Constructed on Main frame of extruded aluminium. Strength and durability as per latest BIFMA X5.4 standard or EN12727 Level 4 and EN16139 Level 2	750	Nos.	5.00
3	Aircraft Fire Fighting Simulator	It is a large scale Aircraft Model which enables to recreate a series of different Aircraft emergency scenarios, including interior and exterior incident fires and large scale fuel spill fires, all managed by an adjacent controlled room.	1	Nos	21.00

Financial Year – 2024-25

Sr. No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos/ Kilo-meters/ Kg...)	Estimated Value of Procurement
1	Passenger Baggage Trolleys	4 wheel Stainless Steel trolleys with brakes built on double frame platform with RFID system embedded in the frame.	1,440	Nos.	5.00
2	Three Seater Passenger Chairs	Chairs Constructed on Main frame of extruded aluminium. Strength and durability as per latest BIFMA X5.4 standard or EN12727 Level 4 and EN16139 Level 2	750	Nos.	5.00

Note: The Technical Specifications are being prepared by the Committee (Nominated by the Competent Authority) as per requirement of AAI by considering Government of India guidelines.