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ADDENDUM NO. 1

28th April 2025

Tender Reference Number: **EOI/PFPD-03/2025**

Tender Name: **Expression of Interest (EOI) for the Supply of New Air-Conditioning Units**

Notice to all Interested Bidders,

1. Section C, "Accessories Required," of the Terms of Reference (TOR) for the mentioned tender has been reviewed to enhance clarity of the specifications. This review ensures the inclusion of all necessary installation materials and associated accessories as part of the supplier's obligations. The updated section will entirely replace the previous version of Section C.
2. All other terms and conditions of the tender remains the same.
3. The changes are as stated below:

C. Accessories Required

To ensure a seamless and professional installation across all units, the bidder to provide a full installation package, inclusive of refrigerant piping, electrical cabling, mounting brackets, drainage systems, and other associated fit-outs as detailed in the table provided.

No.	Description of Material / Component	Unit	Quantity (for 60 Units)	Specification / Notes
1	Copper Refrigerant Pipe (Insulated)	Meter	1,200	20 meters per unit (average), standard insulated twin-pipe (suction & liquid line)
2	Drain Hose / PVC Drain Pipe (Flexible)	Meter	900	15 meters per unit, UV-resistant flexible drain pipe
3	Power Cable (3 Core, 2.5mm ² – 4.0mm ²)	Meter	1,200	Heat- and moisture-resistant for power connections
4	Communication Cable (Control wiring)	Meter	1,200	Shielded twisted pair, for indoor-outdoor unit sync
5	Wall Brackets / Outdoor Unit Mounting Stand	Set	60	Heavy-duty galvanized brackets for wall or ground mounting
6	Circuit Breakers (MCB – 16A or 20A depending on model)	Each	60	Single-phase rated, to be installed in nearest power board
7	Isolator Switches	Each	60	Weatherproof outdoor-rated isolator per unit
8	Indoor Unit Mounting Plate / Bracket	Each	60	Supplied with indoor units, include in installation hardware
9	Cable Trays / Conduits	Meter	600	To house power & control cables, especially for surface-mounted installs
10	Wall Sleeve & Sealing Kit (Pipe and Cable Penetrations)	Each	60	Rubber grommet kits for neat indoor-outdoor penetrations
11	Weatherproof Insulation Tape (for outdoor fittings)	Roll	60	1 roll per unit, UV- and heat-resistant
12	Refrigerant (Top-up if required)	Kg	As needed	R410a / R32 depending on AC type
13	Gas Charging Valve & Service Port Cap	Each	60	For maintenance and servicing
14	Fasteners and Anchoring Materials (Wall plugs, screws etc.)	Set	60	Heavy-duty, rustproof
15	Silicone Sealant / PU Foam for penetration sealing	Tube	60	For indoor-outdoor wall sealant
16	Testing and Commissioning Equipment (temporary use)	Set	As required	Vacuum pump, manifold gauge, etc. – by contractor

Installation Notes:

- Quantities reflect standard installation practices. Actual requirements may vary slightly based on layout and distance between indoor and outdoor units.
- All materials shall conform to relevant **AS/NZS standards** or equivalent.
- Installation must comply with **Occupational Health and Safety (OHS)** regulations and local building codes.
- All units must come with warranty.

Thank you.



Wendy Riita Afu

Secretary, University Tender Board