



फाइल सं/File No: AIIMS/BBSR/ENGG/ACR-2026/11

दिनांक/Date: 20/07/2026

Corrigendum-1 to e-NIT

Name of the Tender: **SITC OF AIR-CONDITIONING SYSTEM FOR SUBSTATION-1 AT AIIMS HOSPITAL, BHUBANESWAR.**

NIT No: **AIIMS/BBSR/ENGG/ACR-2026/NIT/57**

e-NIT Published Date: **06-July-2026**

Sl. No.	Existing	Revised
01.	Page No. 33, Point No. 01: Supply, installation, testing and commissioning of R32/R410a or Eq. Refrigerant type Ductable split unit with Indoor and outdoor units with Scroll Compressors, thermostat and all standard accessories and designed should be high ambient conditions etc. Electronic microprocessor pendant controller with digital display, vibration isolator pads, structural support for fixing IDU/ODU, safety devices including thermal protector, pressure relief valve, overload relay single phase preventer etc. Power wiring and thermostat wiring, high-low pressure cut out. suitable for 3 phase 415 $\pm$ 10% V, 50Hz, AC supply etc. complete as required. AHUs shall be complete with: - (I) Fan section with Statically & dynamically balanced Comefri / Kruger / Nicotra / Punker or equivalent make direct / belt-drive DIDW forward/backward curved centrifugal fan, TEFC squirrel cage induction drive motor. (II) Coil sections with 6-row DX type cooling coil. Face velocity not over 500 FPM. Seamless copper coils of plate finned compact tape with a minimum of air by pass. Copper tubes with smooth non-corrugated fins of aluminium. (III) Filter Sections with Fine Filters (90% down to 10 Micron), All filters should be washable type. Comprising heavy gauge construction with Echelon arrangement of filters, slides & end cap shall permit filter access at any end & compressing device hold filter snugly together. (IV) Sandwich insulated SS drain tray. (V) AHU mounted opposed blade aerofoil design low-leakage isolation (IL) or volume control dampers (VCD) of Aluminium with Nylon gears for supply & return air (VCD) for normal operation as applicable for each CSU. (VI) Corded Remote Control (VII) Commissioning of Sheathed Communication Cable in PVC Conduit between indoor unit to outdoor unit. (VIII) Min Set Point Temp. 18 deg C (IX) All necessary accessories etc.	Page No. 33, Point No. 01: Supply, installation, testing and commissioning of R32/R410a or Eq. Refrigerant type Ductable split unit with Indoor and outdoor units with Scroll Compressors, thermostat and all standard accessories and designed should be high ambient conditions etc. Electronic microprocessor pendant controller with digital display, vibration isolator pads, structural support for fixing IDU/ODU, safety devices including thermal protector, pressure relief valve, overload relay single phase preventer etc. Power wiring and thermostat wiring, high-low pressure cut out. suitable for 3 phase 415 $\pm$ 10% V, 50Hz, AC supply etc. complete as required. Ductable unit shall be complete with: - (I) Fan section with Statically & dynamically balanced direct / belt-drive DIDW forward/backward curved centrifugal fan. (II) Coil sections DX type cooling coil. Face velocity not over 500 FPM. Seamless copper coils of plate finned compact tape with a minimum of air by pass. Copper tubes with smooth non-corrugated fins of aluminium. (III) Filter Sections with Fine Filters (90% down to 10 Micron), All filters should be washable type. Comprising heavy gauge construction with Echelon arrangement of filters, slides & end cap shall permit filter access at any end & compressing device hold filter snugly together. (IV) Sandwich insulated SS drain tray. (V) Ductable unit mounted opposed blade aerofoil design low-leakage isolation (IL) or volume control dampers (VCD) of Aluminium with Nylon gears for supply & return air (VCD) for normal operation as applicable. (VI) Corded Remote Control (VII) Commissioning of Sheathed Communication Cable in PVC Conduit between indoor unit to outdoor unit. (VIII) Min Set Point Temp. 18 deg C. (IX) All necessary accessories etc.
	(i) Cap: 11.0 TR (IDU 4400 CFM)	(i) Cap: 11.0 TR
	(ii) Cap: 8.5 TR (IDU 3400 CFM)	(ii) Cap: 8.5 TR
	(iii) Cap: 5.5 TR (IDU 2200 CFM)	(iii) Cap: 5.5 TR

N.B: All other Terms/Conditions/Specifications mentioned in the e-NIT shall remain same and unchanged, except the above.

The above corrigendum shall form part of the NIT.

Sd/-

Executive Engineer (AC&R)-I/c
AIIMS, Bhubaneswar