

| Name of Work: Replacement of old CCR at Civil Airport Shimla. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |       |                |                                                    |           |                                                          |           |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------------|----------------------------------------------------|-----------|----------------------------------------------------------|-----------|
| Tender ID : 2025_AAI_233597_1                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |       |                |                                                    |           |                                                          |           |
| SCHEDULE OF WORK / ITEM(S)                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |       |                |                                                    |           |                                                          |           |
| SI.No                                                         | Description of Work / Item(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No.of Qty | Units | Estimated Rate | NASU SYSTEMS (GSTN-27ABAPS2566G1ZK) BID ID -851131 |           | Techno Electricals (GSTN-24AAGFT9086M1ZG) BID ID -852479 |           |
|                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |       |                | Rate                                               | Amount    | Rate                                                     | Amount    |
| 1.01                                                          | Supply, Installation, Testing & Commissioning of indoor type microprocessor based, air cooled Constant Current Regulator (CCR) of Thyristor control electronic type, suitable for use on single phase 230V / 2-phase 400V AC + PE $\pm$ 10%, 50 Hz input AC supply with 5 steps variation of current output (2.8, 3.4, 4.0, 5.2 and 6.6 Amp) suitable for local and remote control operation with 24 V - 48 VDC control supply complete with output current indicated on multifunctional display, over current, over voltage, open circuit and earth fault protections and earth leakage Meter, two stage earth leakage detector, positive back indication equipments relay contacts, hours run counter, LCD display complete as required and as per specification.<br><br>20 KW MPCCR at 6.6 Amp, supply voltage 400 - 440 VAC | 2.00      | Job   | 400000.00      | 335000.00                                          | 670000.00 | 393000.00                                                | 786000.00 |
| 1.02                                                          | Supply, Installation, Testing & Commissioning of indoor type microprocessor based, air cooled Constant Current Regulator (CCR) of Thyristor control electronic type, suitable for use on single phase 230V / 2-phase 400V AC + PE $\pm$ 10%, 50 Hz input AC supply with 5 steps variation of current output (2.8, 3.4, 4.0, 5.2 and 6.6 Amp) suitable for local and remote control operation with 24 V - 48 VDC control supply complete with output current indicated on multifunctional display, over current, over voltage, open circuit and earth fault protections and earth leakage Meter, two stage earth leakage detector, positive back indication equipments relay contacts, hours run counter, LCD display complete as required and as per specification.<br><br>4 KW MPCCR at 6.6 Amp, supply voltage 220 - 240 VAC  | 4.00      | Job   | 226000.00      | 180000.00                                          | 720000.00 | 215000.00                                                | 860000.00 |
| 1.03                                                          | Supply, Installation, Testing & Commissioning of Remote control Panel cum display unit at control tower fabricated from CRCA sheet of 2 mm thick with height suitable for remote operation of CCR and auxiliary circuits with complete wiring with terminal block etc. as required as per specification to control at least 06 CCRs and 06 auxiliary ckts. e.g runway circuits-2 No, taxiway circuits-2 No., PAPI circuits- 02 No., wind sock-1 no., Landing T-1 no., & spares 04 nos etc. The RCD shall have On/ Off Toggle Switch, 5 position brightness control switch, DC power pack for indicating LEDs, Mimic Diagram suitable for the required GLF circuits, control fuses, terminal blocks & selector switches etc for above mentioned circuits etc as required.                                                        | 1.00      | Job   | 125000.00      | 99000.00                                           | 99000.00  | 125000.00                                                | 125000.00 |
| 1.04                                                          | Dismantling of existing 20/4KW Youyang make CCRs including disconnection dismantling of power/control cables/earthing and shifting CCRs to AAI store, stacking etc., as per the direction of Engineer in Charge complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.00      | Job   | 5500.00        | 2600.00                                            | 10400.00  | 2000.00                                                  | 8000.00   |

Total in Figures

1499400.00

1779000.00

Lowest Amount Quoted BY: NASU SYSTEMS(1499400.00)

Signature Not Verified

Digitally signed by KAMAL LOVEWANSHI  
Date: 2026.01.22 18:23:37 IST  
Location: eProcurement System for Central PSUs