

Name of Work: -Supplying and Erecting Split Type Air Conditioner 2 Nos. and Other allied Works @ SE Mechanical Office Nashik.

| Abstract |        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |
|----------|--------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| Sr.No.   | Unit   | Qty | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rate        | Amount |
| 1        | Nos    | 2   | Supplying, installing, testing & commissioning split type variable speed inverter technology with minimum 3 to 1 convertible mode for compressor, room air conditioning unit 1.3TR to 1.6TR capacity having ISEER minimum 5.00 suitable to operate on 250V, 50 Hz, A.C. supply having 1 no of air handling unit hi-wall/floor mounting type complete with refrigerant R32 having copper condenser, minimum 2.SPM filter, self diagnosis feature, stabilizer free operation & temperature display on indoor unit, noise level maximum 50dBA at position. As per PWD Electrical DSR 2022-2023. Item No.3-2-11.Rate is 55578.00 | 55578       | 111156 |
| 2        | Meters | 20  | Supplying & erecting seamless outside & inside, smooth, dry and clean copper pipe with ROHS compliant suitable for refrigerant having 22SWG thickness and inner dia/size 22mm complete. As per PWD Electrical DSR 2022-2023. Item No.3-2-28.Rate is 636.00                                                                                                                                                                                                                                                                                                                                                                   | 636         | 12720  |
| 3        | Meters | 20  | Supplying and erecting HMS PVC conduit 25mm dia. with PVC accessories on wall/ceiling. As per PWD Electrical DSR 2022-2023. Item No.1-2-4.Rate is 96.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 96          | 1920   |
| 4        | Meters | 20  | Supplying & erecting mains with 3x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/bus bars or any other places. As per PWD Electrical DSR 2022-2023. Item No.1-3-6.Rate is 93.00                                                                                                                                                                                                                                                                                                                                                                                                     | 93          | 1860   |
| 5        | Nos    | 2   | Point wiring for independent plug, concealed type in min 20 mm HMS PVC conduit with 1.5 sq.mm (2+1E) FRLSH grade copper wires, modular type switch and socket, earthing and required accessories. As per PWD Electrical DSR 2022-2023. Item No.1-7-8.Rate is 781.00                                                                                                                                                                                                                                                                                                                                                          | 781         | 1562   |
| 6        | Nos    | 1   | Supplying, installing and testing earthing with copper earth plate size 60 x 60 x 0.315 cm with funnel with a wire mesh for watering and brick masonry block C.I. cover with minimum 25 kg Carbon based environment friendly back fill ground enhancing compound complete with all accessories of copper materials & recording the results. As per PWD Electrical DSR 2022-2023. Item No.9-1-6.Rate is 15734.00                                                                                                                                                                                                              | 15734       | 15734  |
| 7        | Nos    | 2   | Dismantling the existing split type air conditioner of any type and capacity safely without any damages and making the site clear. As per PWD Electrical DSR 2022-2023. Item No.3-12-3.Rate is 885.00                                                                                                                                                                                                                                                                                                                                                                                                                        | 885         | 1770   |
| 8        | Nos    | 1   | Supplying pedestal type air circulator 450 mm. sweep oscillating type suitable to work on 230 Volts 50 cycles 1440 RPM without speed regulator, metallic blades, overheat protection unit, totally enclosed, flame proof motor with additional 3 core wire, 5 metre length and hand shield type 3 pin 5A. plug top complete with moisture proof treatment and 'E' class insulation.As per PWD Electrical DSR 2022-2023. Item No.2-10-8.Rate is 5030.00                                                                                                                                                                       | 5030        | 5030   |
|          |        |     | Add GST@ 28% on Item no.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Total:-     | 151752 |
|          |        |     | Add GST @ 18% on Items no.2 to 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | @28%        | 31124  |
|          |        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | @18%        | 7307   |
|          |        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grand Total | 190183 |
|          |        |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Say         | 190180 |

In words Rs. One lakh Ninety thousand One hundred & eighty seven only  
The rates are taken As per PWD Electrical DSR 2022-2023

  
S.B. Wagh  
Sect Engr.

  
S.D. Narkhede  
Chief Gate Erection Unit  
No. 5, Nashik-4

Technically sanctioned for Rs. 82600/- (Rs. Eighty Two Thousand Six Hundred Only.) vide this office No.T&p/  
190,180/- 1 / 2024 dt. / / 2024 /Tech-

  
(Dr. S.N. Joshi)  
Executive Engineer,  
Chief Gate Erection Unit No.5,  
Nashik