



| Running Contract Details | |
|--------------------------------|----------------------------|
| Equipment Name | 5 kva inverter |
| Running Contract Valid Till | 25-02-2026 |
| Tender Ref No | KMSCL/EP/T517(R)/1471/2023 |
| Tendered Quantity | 15 |
| Supplier Name | M/s Hykon India Pvt. Ltd |
| GST No | 32AAACH6869H1ZH |
| Installation & Delivery Period | 8 Week(s) |
| Up-time / PM vist | 95% & 4 Visits per year |
| Warranty period | 2 Years |

| Supplier`s Details | | |
|---|-----------------|--------------------|
| Address | Contact Details | |
| T C 2/1420/3 Vydhuthi Bhavan Road Pattom Trivandrum. | Contact Person | Mr. Ratheesh |
| | Phone | |
| | Mobile No | 9846104910 |
| | Email | tvm@hykonindia.com |

| Item-wise Price Details | | | | |
|-------------------------|--|---|------------------------------------|-----------------|
| # | Item Details | Unit Rate (Incl.all taxes & charges) | Service Charges (Through KMSCL) | Grand Total |
| 1 | 5 kva inverter <i>Model & Make : SP5000,HyTT 100/Hykon</i> | 30090 Incl.GST :18% | 2106.3 | 32196.3 |
| 2 | Battery Hykon 12V/100Ah | 53376 Incl.GST :28% | 3444.42 | 56820.42 |
| 3 | Batteries Stand | 1770 Incl.GST :18% | 123.9 | 1893.9 |
| | | 85236 | 5674.62 | 90910.62 |

| Annual / Comprehensive Maintenance Charges (Exl.Tax) | | | | |
|--|----------------------|----------------------|----------------------|----------|
| Rate | 3 rd Year | 4 th Year | 5 th Year | |
| 5 kva inverter | | | | |
| Labour | 2,000.00 | 2,000.00 | 2,000.00 | 2,000.00 |
| Comprehensive | 3,500.00 | 3,500.00 | 3,500.00 | 3,500.00 |

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :5 kva inverter

1. Should be work with input voltage 120– 270 VAC, 50 Hz +/- 0.5 Hz
2. Output should be pure sine wave 210 V, 50 Hz +/- 0.5 Hz
3. Minimum output power should be 5 KVA/ 3KW
4. Should have system efficiency >75%A
5. Change over time should be less than 8 ms
6. Battery should OHSAS 18001 : 2007 and ISO Certified Tubular Batteries
7. Should have minimum one hour backup (VAH - 7200VAH)
8. Should have over load protection, short circuit protection, battery low protection
9. Should have light indication for battery voltage, output voltage, mains voltage, load, charging current, short circuit, overload, etc
10. Should have audible indication for buzzer alarm in battery low mode, over loaded mode & short circuit mode
11. Should have switch for front panel and inverter on / off
12. Should have a cooling system
13. Should be certified by ISO 9001, ISO 14001

Note:

1. If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid
2. Warranty exclusions if any shall be discussed at the time of prebid meeting else the tender condition as per clause 6.31.20 shall prevail