



BANGALORE METRO RAIL CORPORATION LIMITED
(A Joint Venture of Govt. of India and Govt. of Karnataka)
BMTCL Complex, 3rd floor, Shanthinagar,
K.H. Road, Bangalore-560027.
Ph: 080-22969300, 22969301 Fax: 22969222
E-mail: bmrcl@dataone.in Web:www.bmrc.co.in

No. BMRCL/ELE-04/AC/2011/7299

Date: 02-12-2016

SHORT TERM TENDER NOTIFICATION

Bangalore Metro Rail Corporation Ltd., (BMRCL) a Joint Venture of Government of Karnataka and Government of India, Limited, invites sealed tenders from eligible **OEM/Authorized Service Provider** for Comprehensive Annual Maintenance Contract (AMC for 3 Years) for ETA Make **HVAC** works at 3rd Floor BMRCL corporate office Shanthinagar, Bangalore-560 027.

Details of the Tender are as under

Sl. No.	Name of the Work	Approximate amount put to Tender in Rs.	Cost of Tender Docs (Rs.)	EMD (Rs.)
1	Comprehensive Annual Maintenance Contract (AMC for 3 Years) for ETA Make HVAC works at 3rd Floor BMRCL Corporate Office Shanthinagar, Bangalore-560 027.	6,00,000.00 (Rupees Six Lakhs)	500.00	15,000.00

Equipment covered under above contract

Sl. No.	Description	Capacity	Qty
1	Package Unit	16.5T	6 nos
2	Package Unit	8.5T	3 nos
3	Ductable Split Unit	8.5T	1 no
4	Ductable Split Unit	8.5T	1 no
5	Hi-wall Split Unit	2.0T	1 no
6	Toilet Exhaust Fan	1760 cfm	1 no
7	Toilet Exhaust Fan	900 cfm	1 no
8	Toilet Exhaust Fan	200 cfm	1 no
9	Fresh Air Fan	1650 cfm	1 no
10	Fresh Air Fan	2000 cfm	1 no
11	Fresh Air Fan	3200 cfm	1 no
12	Split AC of Server room	2.0T	1 no

Scope of work and work schedule for HVAC's

1. Carry out four preventive maintenance checks as per standards 1 each in every quarter.
2. Maintenance of an optimum temperature of 73 degree F in all areas of the office and maintenance of log–book to be duly certified periodically by Engineer–in charge of BMRCL.
3. Checking the system for Gas/Coolant leaks and then rectifying/topping up the leaks, if any.
4. Checking the refrigerant control system for operation and adjusting the setting, if necessary.
5. Quarterly cleaning of condenser coil, cleaning of evaporator coil, air filter, condenser fan as and when required.
6. Lubricating the bearing of motors, and fans, as and when required.
7. Inspection of belts which includes adjusting tension and replacing the worn out belts, if as and when required.
8. Repairing /replacing the components of the equipment at site or at the service station, as and when required.
9. Overhauling the components of the equipment at site or at the service station, as and when required.
10. Replenishing the refrigerant as and a result of leak from the system arising out of standard wear and tear.
11. Repairing of microprocessor control.
12. Attending to complaints / breakdown calls whenever received.

Work schedule

1	Visual Check	Monthly
2	Check Cleanliness	Monthly
3	Check for any leakage	Monthly
4	Check for any abnormal vibration	Monthly
5	Check and clean pre-vibrator	Monthly
6	Check the working of Indicator lamp	Monthly
7	Check & clean drain pans, pipes and hose	Monthly
8	Check strainer and clean air filter	Monthly
9	Cleaning of condenser coil and condenser fan	Monthly
10	Cleaning of evaporator coil	Monthly
11	Check pipe insulation	Quarterly
12	Check Power Voltage	Quarterly
13	Check Running Amps	Quarterly
14	Check Compressor Current	Quarterly
15	Check Coil Condition	Yearly
16	Check Fan and Motor panel interface	Yearly

Terms:

- I. Quarterly payment after completion of each quarter.
- II. This contract is for Three year.
- III. A complete set of bidding document may be purchased by any interested eligible bidder at the office of BMRCL, 3rd floor, BMTC complex Shanthinagar on the submission of written application to the Chief Electrical Engineer (Traction), Bangalore Metro Rail Corporation Ltd., upon payment of non-refundable fee of Rs.500/- inclusive of all taxes in the form of Demand Draft payable at Bangalore drawn in favour of **Bangalore Metro Rail Corporation Ltd.**, BMTC complex, K H Road, Shanthinagar, Bangalore-560 027.

Date & Time of Sale of Document : **From 03.12.2016 to 17.12.2016**

Receipt of Bids : **17.12.2016 from 11.00Hrs to 15.00Hrs**

Date and time of Opening of Technical and Financial Bid: **17.12.2016 at 15.30 Hrs**

BMRCL reserves the right to reject or accept any or all offers without assigning any reason whatsoever.

For Bangalore Metro Rail Corporation Ltd.

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Chief Engineer Electrical (Traction)