



नव मंगलूर पत्तन प्राधिकरण NEW MANGALORE PORT AUTHORITY  
यांत्रिक विभाग MECHANICAL ENGINEERING DEPARTMENT,  
पणंबूर, मंगलूर ५७५०१०- Panambur, Mangaluru- 575010.

Phone: 0824- 2887777/2887706/2887753.



No. 2/25/2022-23/EE(M)II/TS/MIST BLOWER FOG CANNON      Date:08.08.2023

To:

-Prospective Bidders-

Sir,

Sub: NMPA - Mechl. Dept. - Budgetary Offer requested for "Hiring of Brand new truck mounted Mist blower fog Cannon minimum 40 mtr throw along with min 25KVA DG set and 12KL water tank for a period of 05 years at New Mangalore Port Authority"- Reg.

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New Mangalore Port Authority intends to hire truck mounted Mist blower fog Cannon on monthly hire basis. The minimum Terms & Conditions (Annexure-A), Technical specifications (Annexure-B) for Hiring is as below / enclosed. You are requested to furnish your lowest Budgetary quotation for Hiring in the below mentioned format inclusive of all charges except EPF,ESI,GST and fuel cost. Fuel shall be supplied by NMPA free of cost. The due date for submission of budgetary quotation is on or before 28.08.2023 at 15.00 hrs.

Sl. No.	Description	Monthly rate in Rs. in case quantity 01 No.	Monthly rate in Rs in case ordered quantity 02 Nos.
1.	Hiring of Brand new truck mounted Mist blower fog Cannon minimum 40 mtr throw along with min 25KVA DG set and 12KL water tank for a period of 05 years at New Mangalore Port Authority including <b>driver and cleaner</b> charges, operation and maintenance of equipment. <b>Excl EPF,ESI, GST &amp; fuel. Fuel supplied by Port free of cost. Working Hr: 08 Hrs/ per day</b> as per the instruction of controlling officer.		

Thanking you,

(SRINGESWARA N.S.)

Superintending Engineer (Mechl.), NMPA

अधीक्षक अभियंता (यांत्रिक)  
Superintending Engineer (Mech.)

नव मंगलूर पत्तन प्राधिकरण  
New Mangalore Port Authority

पणंबूर, मंगलूर - ५७५०१०  
Panambur, Mangalore - 575 010 D K

**Annexure-A**  
**GENERAL TERMS AND CONDITIONS (GTC):**

1. The truck mounted Mist blower fog Cannon minimum 40 mtr throw along with min 25KVA DG set and 12KL water tank to be supplied **shall be Brand New**.
2. The hired truck mounted Mist blower fog Cannon deployed/hired along with operator(driver) and cleaner shall be used for **fogging** services of New Mangalore Port Area of NMPA and in and around Port premises. Fuel will be supplied by NMPA free of cost. Normal working hour is 8.00AM to 5.00PM having one hour break for lunch & tea. Normally, the machine shall have to be operated for 08 hours per day except maintenance days. However, in case of emergency, the machine work beyond 8 hrs period for which pro-rata payment for every extra hour will be made @ rate of per hour Overtime Minimum wage applicable at the same period.
3. The contract shall be for a period of 05 years. The contract may be extended for an additional period of one or two year at the same rates, terms & conditions, provided the contractor has performed satisfactorily in the previous years.
4. The Tenderer should deploy drivers having a valid license of heavy motor vehicles or equipment with experience of driving deploying truck mounted Mist blower fog cannon. The drivers shall be provided with uniforms as required under Motor Vehicles Act/Rules. Drivers should be provided with a Cell Phone with incoming call facility. The driver deployed should also be insured. The contractor should keep the Driving license of the driver, emission test certificate, Insurance documents in respect of Driver / truck mounted Mist blower fog Cannon, certificate of fitness , certificate of Registration of truck mounted Mist blower fog Cannon, certificate of Tax / Tourist permit under the Karnataka Motor Vehicle Act / Rules or any other necessary certificates issued by the Competent Authority at all times with the Drivers. Comprehensive Insurance Policy shall be taken for the truck mounted Mist blower fog cannon to safeguard the interest of the port against all risks involved in hiring an operation of the truck mounted Mist blower fog cannon to comply with the Motor vehicles Act 1989, this insurance should cover all the risks for liability of life of passengers and the driver. ***This should also cover all riot risks.***
5. The truck mounted Mist blower fog cannon should be maintained in good running condition and kept clean and tidy inside as well as outside with comfortable seats. The truck mounted Mist blower fog cannon shall be fitted with appropriate PESO approved spark arrestor if applicable. Requirement



of fuel shall be informed before reporting for duty every day.

6. The Truck mounted Mist blower fog cannon are required everyday including Sundays, holidays and as per the requirement. The truck mounted Mist blower fog Cannon shall be allocated according to the Port's needs from time to time. The trip sheets shall be checked and certified by the Officers concerned. The trips are to be made based on the instructions given by the Controlling Officers from time to time. First aid medicines shall be kept in the truck mounted Mist blower fog Cannon always.
7. The Tenderer shall comply with all the labour, commercial and industrial laws applicable for performance of this contract. The Tenderer shall be responsible to pay all taxes, charges and duties prescribed for operation of the truck mounted Mist blower fog cannon within the state of Karnataka. NMPA will not reimburse any taxes, levies, tolls & duties other than the GST as per prevailing rates during the period of contract. *GST will be paid only if the tenderer has furnished the notarized copy of GST registration certificate issued by the GST authorities.*
8. The Truck mounted Mist blower fog cannon should be in good running condition. The Tenderer should *renew/maintain valid* certificate of fitness, insurance, Certificate of registration, Permit, Certificate of Tax, Emission test certificate or any other necessary certificates issued by the Competent Authority.
9. In case of any accident caused to any person including the tenderer's or Port's workmen or damage to any property in the course of the execution of the contract, the tenderer will be solely responsible for payment of Compensation, Medical aid, etc. In case, the tenderer fails to pay the compensation within a reasonable time, where the damage occurs within the Port area, the Port may settle the claims and arrange to recover the same from the tenderer. The tenderer shall be solely responsible for any accidents to his/her employees, Port's employees, or the public, from any cause whatsoever and he shall indemnify the NMPA against any damage to property or injury to person resulting from any such accidents and shall take steps to properly insure against any claims. NMPA shall not have any connection whatsoever in this connection against any proceedings/actions by any Government/Departments of Governments, etc.
10. **Payment of Wages:** Payment of wages to the persons engaged by the Tenderer shall not be less than the minimum wages applicable to the worker employed for construction & maintenance of roads, runways, buildings which comes



under Area 'B'. Whenever revision of minimum wages, revised by the Government as per Minimum Wages Act, 1948 during the currency of the contract, the wages paid shall not be less than the revised rates applicable. The minimum wages per day applicable as on 01.04.2023 as per Minimum Wages Act, 1948 are

Skilled (Driver or operator)	Rs816/-.
Un skilled (cleaner)	Rs616/-

(Reference notification sl no. S.O.188(E) dated 19<sup>th</sup> January, 2017.)

Note : The wages are normally revised by the Chief Labour Commissioner (C), Ministry of labour and Employment, New Delhi, once in 6 months linked to the Consumer Price Index. Difference in revision of minimum wages shall be claimed by the contractor for reimbursement after payment to the workers.

11. The concerned / controlling officers will arrange 100% payment within 15 days from the date of submission of monthly bills along with the required documents. Also the contractor has to submit the receipt of ESI and EPF contribution paid to their staff and extract of wage & bonus payment Register for the month for which the contractor submits the bill, as documentary evidence.
12. The contractor shall park the Truck mounted Mist blower fog cannon at NMPA premises while on NMPA duty at his risk and cost. Place of parking will be provided either in the Port's Administrative Office building premises or any other location as instructed by the controlling officers depending upon the reporting place. The PORT AUTHORITY shall not be responsible for any loss or damage caused to the Truck mounted Mist blower fog cannon while parked in the Port premises. Recoveries will be made at applicable rates of Port from the contractor's bills, if contract Truck mounted Mist blower fog cannon causes damages to Ports property. The truck mounted Mist blower fog Cannon will be stationed in the Port's Administration Building Premises (or) in any other location of the Port as may be decided by the controlling officer from time to time. The Contractor shall also give details of all the Drivers like Name, Permanent Address, License and badge no. etc., if any, duly countersigned by the contractor to the controlling officer.
13. Tenderer shall provide Necessary Port Entry Passes to the truck mounted Mist blower fog Cannon and Drivers at his own cost.
14. The contractor shall comply with the Central, State and Municipal laws / rules and shall **solely responsible**/ complying with provisions of contract labour (Regulation and Abolition Act.1970) and rules there under and other

enactments that may be applicable including **ESI, EPF, Payment of wages Act, the workmen compensation Act** or any other applicable legislations, Municipal laws, or other statutory rules / regulations whatsoever in force and as far as they are applicable.

15. The rates quoted shall be inclusive of all expenses such as lubricants, maintenance, driver and cleaner salary, O.T., insurance, road tax, permit, emission testing, F.C, EPF/ESI Contribution deducted from Drivers/cleaners salary, uniforms for drivers/cleaners any other over heads and profit, excluding fuel. The rates quoted shall be exclusive of EPF,ESI,GST & fuel cost.. **Fuel will be supplied by NMPA free of cost.** GST,EPF,ESI at applicable rates will be reimbursed extra subject to production of documentary evidence. The contractor shall file the applicable tax & returns within the time and submit the documentary evidence.
16. **Welfare Measures - EPF, ESI, Bonus:**
- All the workmen of this contract shall be covered with EPF as per the provisions of "The Employees Provident Funds & Miscellaneous Provision Act, 1952".
  - All the workmen of this contract shall be compulsory covered as per the provisions of "Employees State Insurance Act,1948".
  - The EPF & ESI contribution of the employees and immediate employer's contribution shall be remitted to the authorities concerned periodically at the applicable rates. **The immediate employers contribution**, will be reimbursed to the Contractor based on the documentary evidences towards remittance made.
  - The documents related to the payment of EPF, ESI shall be enclosed to the Monthly bills. Further, these documents shall be produced to the enforcement authorities of Central/State Govt., whenever demanded by such authorities. Failure to comply with EPF, ESI & other applicable welfare measures, the Contractor is liable to pay fines as decided by the enforcement authorities or competent authorities of NMPA.
17. The Budgetary quotation in complete shape and as required above enclosed in a sealed cover super scribed as Budgetary offer for " Hiring of Brand new truck mounted Mist blower fog Cannon minimum 40 mtr throw along with min 25KVA DG set and 12KL water tank for a period of 05 years at New Mangalore Port Authority" should reach to this office on or before 28.08.2023 at 15.00hrs. and same will be opened on 28.08.2023 at 15:30 Hrs in the presence of Finance Department representative.



(SRINGESWARA N.S.)

Superintending Engineer (Mechl.),NMPA

08/08/2023 8:28pm अधीक्षक अभियंता (यांत्रिक)  
Superintending Engineer (Mech)

नव मंगलूर पत्तन प्राधिकरण

New Mangalore Port Authority

पणंबूर, मंगलूर - ५७५०१०

Fanambur, Mangalore - 575 010 D K

Annexure-BGeneral/Technical Specifications and requirements:

## Brand new truck mounted Mist blower fog Cannon:

- a). Brand new truck mounted Mist blower fog Cannon minimum 40 mtr throw along with min 25KVA DG set and 12KL water tank.
- b). The Truck mounted Mist blower fog Cannon deployed should be brand new. Preference will be given to make in India products.
- c). The composite system/ Mist blower fog Cannon should contain truck chassis mounted with fog cannon complete with accessories i.e. blower fan, pump, DG Set, electronic starter panel, water tank, mist nozzles at the periphery of the fog cannon of suitable size and capacity, to have radial throw of fog mist min. 40 mtr and in the direction of wind with all safety devices as per statutory requirement and full functional remote control.

Sl. no.	The item to be offered by the Bidder must confirm to the following Technical Specifications/ Parameters.
1.	The Truck chassis shall be brand new
2.	Truck should be of capacity 16 T and Gross Weight 25 T.
3.	Fog cannon swing should be brand new 0-340 degree in horizontal direction and 0-50 degree in vertical direction.
4.	Water Tank capacity should be minimum 12 KL and having suitable baffle wall arrangement.
5.	DG set should be min 25kva with hour meter
6.	Blower fan capacity 7.5 KW min
7.	Pump capacity min 7.5 kw,100 lpm or more,12bar pr

- d). For the daily routine service, the composite system/ Mist blower fog Cannon should not be withdrawn without prior intimation.
- e). The truck must have provision of AC throughout the year.
- f). Truck should always be in an excellent running condition, with spare wheel (stepney) & tyres should be in good condition & exterior paintings not defaced.
- g). The composite system should run only on the CNG or diesel.
- h). The water to be used for dust suppression shall be from the water sources as advised by EIC.
- i). The MCL undertakes no liability if the composite system is damaged, set on fire etc. by any mob or by any person or by accident during the engagement/hire in progress.
- j). The composite system shall be operated by the contractor following all safety measures. However, the utilization of the composite system will be done at the direction of Engineer-in -Charge. For performance of mist blower system i.e radial throw of minimum 40mtr in the direction of wind, a team of executives of E&M/Envt/Survey along with contractor representative will measure in every 15 days and it will be recorded in a register duly kept for this purpose with signature of all representatives. If the mist blower does not throw 40 mtr, then 03 days time will be given to the contractor for rectification of the system.



If not rectified in 03 days then the operation of composite system shall be stopped and it will be taken as breakdown and penalty will be imposed as per terms and conditions of NIT

k). The cabin shall be with clear vision. The cabin should be so modified that it should provide the best field vision to the operator of the machine and the control panel shall be within the easy reach of the operator.

l). The Truck mounted Mist blower fog Cannon/composite system should be fitted with GPS with online tracking system on Google Maps.

m). The Truck mounted Mist blower fog Cannon/composite system should be fitted with video/web camera for recording the quality and quantity of cleaning continuously.

n). The Truck mounted Mist blower fog Cannon/composite system should work in general shifts from 8:00am to 4:00pm or 9:00am to 5:00pm (i.e., 8 hours working daily) including Sundays and public holidays. The fuel tank of the machine shall give at least 8 hours endurance.

o). The Truck mounted Mist blower fog Cannon/composite system to be deployed shall be a brand new one as per latest norms of RTO.

p). The Truck mounted Mist blower fog Cannon/composite system deployed shall comply with all the norms of local RTO authorities from time to time. Reflective tapes- Reflective radium tape has to be affixed to the Truck mounted Mist blower fog Cannon/composite system as per the provisions.

q). The Supervisor/Driver shall have an exclusive cell phone for effective communication with the Officials concerned of NMPA.

r). The firm shall have to commence the work within 90 days from the date of LOI by deploying the brand new machine with required men. If deployment of machine is delayed beyond 90 days i.e. from 91 to 120 days, a penalty of recovering the hire charges on pro rata basis will be affected from the first running bill after deployment of the machine.

s). Truck mounted Mist blower fog Cannon/composite system will be allowed for maintenance for one day in a month without any penalty with prior permission from the Engineer-in-charge if required



(SRINGESWARA N.S.)

Superintending Engineer (Mechl.), NMPA

08/12/2018  
 Superintending Engineer (Mech.)  
 नव मंगलूर पत्तन प्राधिकरण  
 New Mangalore Port Authority  
 Panambur, Mangaluru - 575 010 D K

Address for communication:

Superintending Engineer (Mechl.), Mechl Engg. Dept.

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