

I.GENERAL CONDITIONS

1. The work under this contract covers doing fogging operation using Natural Pyrethrum 2% extract for eradication of mosquitoes in Cochin Port area limited to Port quarters premises at North end and South end, Kendriya Vidyalaya premises and hospital premises on W/Island for 6 months (May to November except September 2020).
2. The bidders need to obtain the one time User ID & password for log-in to e-tendering Portal www.tenderwizard.com/COPT from the service provider M/s.KEONICS by paying registration amount of Rs.1124/- through online Payment using Credit/Debit Card/Net banking or DD in favour of “KSEDCL, Bangalore”.
3. The intending bidder must have valid Class-II or III digital signature certificate to submit the bid. For further details, please contact e-Tender Help Desk No. 080-40482000/ 080-49352000/ 9746118529/ 9605557738.
4. e-Quotations are invited from the Registered contractors of Cochin Port as well as firms specialized in doing Pest control operations as approved by CoPT.
5. The Quotationer shall submit the Quotation Notice, General conditions & Schedule of Quantities of work ‘**Online**’. The name and address of the quotationers shall be necessarily entered in the space provided in the Schedule of Quantities of Work.
6. The Quotationer shall inspect the site before submitting the quotation in order to make them fully aware of the site and its conditions.
7. Clarifications if any required can be obtained by contacting the Asst. Exe. Engineer/ Asst. Engineer of concerned Civil section.
8. The period of contract is **6 months** from the date of commencement of the work.
9. The Engineer-in-Charge of the work (Engineer’s Nominee/ Nominee) shall be Exe. Engineer (CM-I).
10. **Water & Electricity**
Water: Water, if required for the work, shall be arranged by the Quotationer at his own cost.
Electricity: The Quotationer shall make his own arrangements for the temporary connection for electricity required, if any, and make necessary payment for it direct to the Department concerned. No payment will be made by the Employer on this account.
11. The rate/percentage quoted shall be excluding Goods & Service Tax (GST).
12. The Quotationer shall have valid GST Registration number. GST as applicable for the work will be paid extra by the Port. The GST applicable as per law can be billed on the Port Trust, which will be paid to the Quotationer by the Board along

with the bills, for which the Quotationer shall hold valid GST Registration number.

13. All labour, skilled or unskilled for the work shall be provided by the Quotationer at his own cost and settling any disputes with the labour shall be, Quotationer's responsibility.
14. All care and precautionary measures for avoiding any kind of damage/ accidents in the work site shall be taken by the Quotationer. All safety precautions shall be taken while carrying out the work. The Quotationer shall supply the necessary safety equipments to the workers employed by him and also ensure that they use it, while carrying out the work. The Quotationer shall be solely liable and responsible for accidents if any, occurring during the period of Contract.
15. The work shall be completed without causing any damage to the existing structures/cables etc. In case any damage is caused, the same has to be rectified at Quotationer's risk and cost.
16. The Port will in no way be responsible for any loss/damages caused in connection with the work.
17. The quantities specified in the schedule of quantities of work are only approximate and shall be increased or decreased at the discretion of the Engineer-in-Charge according to actual requirements. Payment will be made as per actual measurements, according to the percentage quoted.
18. Quotations shall be valid for a period of 60 days from the due date of submission of quotation.
19. **Liquidated Damages:** In case of delay in completion of the contract, liquidated damages (L.D) may be levied at the rate of half percent (½%) of the Contract Price per week of delay, subject to a maximum of 10% of the Contract Price. The amount of Liquidated Damages can be adjusted or set-off against any sum payable to the Quotationer.
20. **Security Deposit:** Security deposit @ 5% of Contract Price or value of work done whichever is higher shall be recovered from the Quotationer's bill. The amount towards Security Deposit so deducted will be released to the contractor within 14 days from the date of payment of final bill.
21. **Execution of Agreement:** The successful Quotationer will be required to execute **within 14 days from the date of receipt of work order**, an agreement at his expense on proper value Kerala State Stamp Paper in the prescribed departmental form, consisting of the work order issued to the Quotationer, together with the Quotation submitted by him including General Conditions, for the due and proper fulfilment of the contract.
22. Till signing of agreement, the Quotation together with the acceptance letter shall constitute a binding contract between the Quotationer and Cochin Port.
23. The Contractor shall comply with all the provisions of the Indian Workmen's Compensations Act, Public Liability Policy, Provident Fund Regulations,

Employees Provident Fund and ESI Act etc. amended from time to time and rules framed there under and other laws affecting the Contract labour that may be brought in to force from time to time.

24. The Contractor shall be registered under EPF and ESI act and the employees employed under them shall be covered in the EPF and ESI Scheme, if required as per applicable rules. The Contractors shall regularly remit, the Employer & Employee contribution to the authorities in such cases. If not, the Dept. would be required to remit the same and the amount so remitted shall be deducted from the part/ final bill of Contractors.

SIGNATURE OF QUOTATIONER.

II.GENERAL DESCRIPTION AND SPECIAL CONDITIONS OF CONTRACT.

1. The work under this contract covers doing fogging operation for eradication of mosquitoes in Cochin Port area limited to Port quarters premises at North end and South end, Kendriya Vidyalaya premises and hospital premises on W/Island for 6 months. The rate quoted shall inclusive of all labours, equipments for fogging, consumables required for the complete work at contractors cost.
2. The list of the Port buildings coming under North end and South end areas as noted below-

A. North End Area

- i. Premises of type II Qrs- 18blocks 2 units each, location southern side of Srinivasan Road.
- ii. Premises of type III Qrs- 5blocks of 2 units each, location facing 1st Cross Road and Srinivasan Road.
- iii. Premises of type IV Qrs- 8blocks of single unit each & I blocks of 2 units, location facing 1st Cross Road and Srinivasan Road.
- iv. Premises of type V Qrs- 2blocks of 4 unit each and 5 blocks of single unit each, location facing Milne road and at the Northern side of 1st Cross Road.
- v. Premises of type VI Qrs- 8blocks of single unit each, location facing Milne road and Indira Gandhi Road
- vi. Premises of type VII Qrs –5blocks of single unit each. Location facing Malabar road and Milne road
- vii. Premises of Harbour House- single unit. Location North end of W/Island, Customs office and Qrs. area.
- viii. Premises of DLD quarters.
- ix. Premises of SDMM Office & IC Engine Office inside Ernakulam Wharf compound.
- x. Premises of Gents hostel at North End.

B. South End Area

- i. Premises of Doctors Qrs North of KPK Menon road consisting of
 - a) Double Storied Qrs.3 blocks of 4 units each.
 - b) Single storied Qrs. 2 blocks of single unit each.
- ii. Premises of Hospital buildings S/O KPK Menon Road.
- iii. Premises of Gents Hostel S/O P.S.Padmanabhan road.
- iv. Premises of labour colony-6 blocks S/O P.S.Padmanabhan road.
- v. Premises of Port Qrs. W/O G.V.Iyyer Road consisting of double storied type III Qrs.
 - a) S/O 10th Cross road – 5 blocks of 4 units each in a row.
 - b) N/O 11th Cross road – 5 blocks of 4 units each in a row.
 - c) S/O 11th Cross road – 5 blocks of 4 units each in a row
 - d) N/O 12th Cross road – 5 blocks of 4 units each in a row

- vi. Premises of single storied type II,III & IV Qrs. Consisting of
- a) S/O 12th Cross road – 9 blocks of 2 units each in a row(type II-4.Type III-5).
 - b) N/O 13th Cross road – 8 blocks of 2 units each in a row(type II-4,Type III-5, Type IV-2).
- vii. Premises of Port Qrs. In between G.V.Iyyer road and Malabar road(Type I,II,III,IV)
Double Storied Quarters.
- a) S/O KPK Menon road – 2 blocks of 4 units each in a row (type IV).
 - b) N/O 7th Cross road – 4 blocks of 4 units each in a row (type III)
 - c) S/O 10th Cross road – 4 blocks of 8 units each in a row (type I)
 - d) N/O 11th Cross road – 4 blocks of 8 units each in a row (type I)
 - e) S/O 11th Cross road – 2 blocks of 8 units each in a row (type I)
- Single Storied Quarters
- a) S/O KPK Menon Road – 1 block of single unit type IV.
 - b) S/O 11th Cross road – 4 blocks of 4 units each in a row (type I & II)
 - c) N/O 12th Cross road – 8 blocks of 2 units each in a row (type I & II)
 - d) S/O 12th Cross road – 7 blocks of 2 units each in a row (type I & II)
 - e) N/O 13th Cross road – 6 blocks of 2 units each in a row (type I & II)
 - f) S/O 13th Cross road – 4 blocks of 2 units each in a row (type II)
 - g) N/O P.S. Padmanabhan road-3blocks of 2units each in a row (Type II)
- ii. Premises of Port Quarters E/O Marar road.
- a) Single Storied Quarters
S/O KPK Menon road 1 block of single unit type IV.

S/O KPK Menon road 1 block of single unit type III.

S/O KPK Menon road 1 block of 2 units each type II.
 - b) Double storied Qrs. S/O 11th Cross road 6 blocks of 8 units type I.
- iii. Premises of 4 storied Qrs. at RNAS area.
- a) Type I
 - b) Type II All the above type of quarters presently at RNAS area.
 - c) Type III & Customs Qrs.
- iv. Premises of type III Qrs.
- a) P III/1 to P III/8 having single block of 8 units in double storey in the rear side of Old FCI compound at Mattancherry Halt.
- v. Premises of Kendriya Vidyalaya, Port Trust & Premises of KV quarters.
3. The contractor shall use “Natural Pyrethrum 2% extract” for fogging operation. The chemical shall be mixed @ 50ml per 10 litre Diesel/ Kerosene
 4. The insecticide viz. “Natural Pyrethrum 2% extract” required for the work shall be supplied by the contractor. If Natural Pyrethrum 2% extract is not available equivalent insecticide shall be used by the Contractor as per the direction from Engineer-in-charge. The same shall be kept under the safe custody of the department and issued to the Contractor according to the requirement in the ratio

specified above. The diesel / fuel for the machine required for the work shall be provided by the contractor at his own cost.

5. The quotationer shall provide minimum four numbers of fogging machines having a capacity of not less than 12.7 H.P in working condition at a time so as to cover entire area simultaneously.
6. The fogging operation shall be done @ 2 hours per day for two weeks initially and two days in a week for the remaining period or as directed by the Engineer- in-charge as per the requirement.
7. Mixing of Natural Pyrethrum 2% extract and diesel shall be done in the presence of the Sanitary Inspector of the Port Trust.
8. Experienced labours in the fogging operation shall be deployed by the contractor.
9. The fogging operation shall be done at least **two hours minimum between 6.00 P.M and 8.00 P.M.**
10. The rate shown for fogging operation shall be on hourly basis.
11. The contractor/his workers shall follow the instructions given by the Port Authorities during the course of operation and work shall be done accordingly.
12. The labours, equipments for fogging and consumables required for the complete work shall be provided by the contractor at his own cost.
13. The operation specified as above shall be carried out wherever necessary at required intervals, as pointed out by the Engineer in-charge.
14. Settling the dispute of the labours shall be contractors responsibility.
15. The quotationer may inspect the site of work and to get himself acquainted with the site conditions and to assess and satisfy himself of the difficulties and constraints. It will be deemed that the quotationer would have visited the site and assessed the difficulties and constraints involved prior to the submission of tender.
16. The whole work shall be completed in a diligent manner within the contract period of 6 months with the full satisfaction of Engineer-in-Charge.
17. Payment for the work will be made on monthly basis after satisfactorily completion of works.
18. The rate shown in the schedule of quantities shall be for doing the fogging operation in the premises of Port Building mentioned in the North End and South End of W/Island for one hour operation.
19. If the work is to be stopped by the department during contract period due to heavy rain or some other reasons, the department will intimate the contractor or his supervisor one day in advance and the contractor shall stop the fogging operation during this required period and no payment will be made to the contractor for this period. The Engineer-in-charge reserves the right to terminate the contract at any time without further notice.
20. Careless handling of these chemicals is dangerous to the human being. The contractor shall make his labours aware of these chemicals and its danger. The mask, gloves etc. if found required for the work shall be provided by the contractor at his own cost. Contractor shall have no claim from the department for the accidents/poisoning for his workers taking place during the execution of the

contract. The Insurance for the contractor's workers shall be provided by the contractor at his own cost settling any disputes with the contractors labourers shall be contractor's responsibility.

21. The work shall be done as per the directions of the Engineer-in-charge.
22. If the repairs of the fogging equipments are found of major nature and the contractor is unable to repair the same within the same day, he can stop the work after obtaining necessary approval from the Engineer-in -charge till the major repairs are completed. But the work shall be resumed within the next day itself failing which double the charges for one day operation will be recovered from the contractor for the stoppage period of each day's failure.

SIGNATURE OF QUOTATIONER.