

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

Quotation no.: CME/XEN(E-P)/quotation/2023/04



आईएसओ 9001-2015,
आईएसओ 14001-2015 तथा
आईएसपीएस अनुपालक पत्तन

QUOTATION
FOR
“SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF
WEATHER MONITORING STATION (ANEMOMETER)”

Due at 11.00A.M on 12.05.2023

Website: <https://www.mptgoa.gov.in/>

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

Quotations are invited in a sealed cover from experienced firms duly superscribed as QUOTATION FOR "Supply, installation, testing and commissioning of Weather Monitoring Station (Anemometer)".

Details about Quotation:

Quotation No.	CME/XEN(E-P)/quotation/2023/04
Name of Work	Supply, installation, testing and commissioning of Weather Monitoring Station (Anemometer)
Completion Period	30 days from the date of issue of LOA
Estimated Cost (INR)	Rs.2,35,500/- (excl. of GST)
EMD	Rs.5,560/- (Rupees Five Thousand Five Hundred and Sixty only incl. of 18% GST) Bidder claiming exemption under MSE shall produce Udyam registration certificate as per Clause 1.2.A.2 of this document, alongwith Bid Security Declaration as per clause 1.2.B. Note: Bidders not providing EMD / Bid Security Declaration (producing exemption certificate) before due date and time shall be disqualified.
Cost of Quotation Document	Rs. 590/- (Rupees Five hundred and ninety only) (incl. of 18% GST). Non-refundable or exemption certificate as per Section-I, General Terms and Conditions, clause No 1.1. Note: Bidders not providing EMD & Quotation Document Cost (producing exemption certificate) before due date and time shall be disqualified.
Delay in commissioning of Equipments	0.5% per week or part thereof, of delay of contract value subject to a maximum of 5% of contract value, GST @ 18% applicable. Details at Section-I, General Terms and Conditions, clause No 1.10.
Security Deposit	10% of the contract value as per Section-I, General Terms & Conditions, clause No 1.7.
Payment terms	As indicated at Section-I, General Terms & Conditions, Clause 1.9. Contractor bank details to be furnished as per Appendix-I.
Bid Submission	As indicated at Section-I, General Terms & Conditions, clause no. 1.6.
Bid Validity	120 Days from the due date of submission of the quotation.
Date of submission	12.05.2023 till 11:00 Hrs.
Date of Opening	12.05.2023 at 11:30 Hrs
Address for communication and submission of bid:	Executive Engineer (E-P), Engineering Mechanical Dept., Mormugao Port Authority, Headland Sada, Goa – 403804.
Contact Details	Phone : 0832-2594243 ; Email : xenproj.mgpt@gmail.com
Website	https://www.mptgoa.gov.in/

EXECUTIVE ENGINEER (E-P)
MORMUGAO PORT AUTHORITY

SECTION – I

1.0. GENERAL TERMS AND CONDITIONS

1.1. Cost of the Quotation Document:

1.1.1. The Bidder is required to furnish Document cost of Rs.590/- (Rupees Five Hundred and Ninety only) (incl. of 18% GST) in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPA, payable at Vasco, Goa, to be submitted along with the Quotation. The Document cost is non-refundable.

1.1.2. Micro and Small Enterprises (MSE) registered with District Industries Centre (DIC) or Khadi and Village Industries commission or Khadi & Industries Board (KVIB) or Coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts and Handlooms or Udyam registration certificate or any other body specified by Ministry of MSME shall be exempted of payment of document cost on producing self-attested valid supporting certificates issued by the governing body.

1.2.A. Earnest Money Deposit:

1.2.A.1. The Bidder shall furnish an EMD of Rs.5,560/- (Rupees Five Thousand Five Hundred and Sixty only incl. of 18% GST), without EMD (except in case of Clause 1.2.A.2.) the quotation shall be treated invalid. The E.M.D. shall be submitted in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPA, payable at Vasco, Goa.

1.2.A.2. Micro and Small Enterprises (MSE) registered with District Industries Centre (DIC) or Khadi and Village Industries commission or Khadi & Industries Board (KVIB) or Coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts and Handlooms or Udyam Registration certificate or any other body specified by Ministry of MSME shall be exempted of EMD on producing self-attested valid supporting certificates issued by the governing body.

1.2.A.3. In the event of Bidder withdrawing his Bid before the expiry of bid validity period of 120 days from the date of opening of Price Bid, the Bid (Quotation) submitted by the Bidder shall be cancelled and EMD shall be forfeited.

1.2.A.4. The Earnest Money Deposit of unsuccessful Bidders shall be returned on award of Contract to the successful Bidder. No interest shall be payable on the amount of E.M.D in any case. The Earnest Money Deposit of the successful Bidder shall be refunded only on receipt of Security Deposit as stipulated in the Quotation enquiry.

1.2.A.5 In addition to above, the EMD shall be forfeited by the Port in the following events:

- i.) If the Bid is withdrawn or varied or modified in a manner not acceptable to Port during the validity or extended validity period as agreed by the Bidder.
- ii.) If the Bidder tries to influence the Bid evaluation, bid comparison or contract award decision.
- iii.) In case the Bidder, submits false certificate in terms of any documents supported to the Quotation / Enquiry.
- iv.) In case the bidder is found to indulge in corrupt or fraudulent practices at any stage including the execution of the contract.
- v.) In case the Contractor abandons the work.

1.2.B. Bid Security Declaration:

- 1.2. B.1.The Bidder, registered with MSME, is required to submit the Bid security declaration as attached at Annexure-1.The Bid not accompanied with Bid security declaration shall be summarily rejected.
- 1.2.B.2. In the event of levying the penalty and/ or encashing of the Performance Security, GST is applicable and while imposing penalty GST as applicable shall be collected.
- 1.2.B.3. The bidder shall be disqualified/terminated and may be debarred for a period of three (3) years from participating for tenders at Mormugao Port Authority duly informing the MSE authorities if applicable, if
- i. the Bidder withdraws the Bid after Bid opening during the period of Bid Validity;
 - ii. the successful Bidder fails within the specified time limit to
 - a) Fail to commence the work on the specified date as per LOA/Work order.
 - b) If the bid is varied or modified in a manner not acceptable to the Employer during the validity or extended validity period duly agreed by the Bidder.
 - c) If any information or representation submitted by Bidder is found to be false or incorrect.
 - d) Any effort by the Bidder to influence the Employer on bid evaluation, bid comparison or contract award decision.

1.3.1. Minimum Eligibility Criteria:

- a.) The Bidder shall have successfully completed one Similar Work during last 7 (Seven) years ending last day of month previous to the one in which quotations are invited. In support of this, the Bidder shall submit Self attested photo copies of LOA/work order/agreements showing the awarded contract value for "similar works" and satisfactory Completion Certificates issued by the Client, indicating the date of Completion and completed Contract Value failing which the work shall not be considered for evaluation. Also, the bidders are required to submit TDS certificates pertaining to the referred completed work. In case the Bidder has carried out and completed the works for MPA, then the work order may be furnished along with the duly filled in price schedule, the Completion certificate and TDS certificate need not be furnished.
- b.) The Bidder shall furnish valid (active status) GST registration, EPF and ESI registration (APPENDIX-II to be filled).

Note: **Similar works means** "Supply and commissioning of Weather Monitoring station/ Ambient Air Monitoring station and shall have the experience in transferring the data 'live' on server at Central Govt. / State Govt. / Port Sector / PSU or any reputed organization".

1.4. Evaluation of the Bid:

- 1.4.1. An offer shall be considered responsive and for evaluation if:-
- (i) it is accompanied by requisite cost of quotation document and EMD or exemption certificate as per clause 1.2.A.2 with Bid Security Declaration as at clause 1.2.B.
 - (ii) the validity of the offer is same as stipulated in the quotation document,
 - (iii) it meets the Minimum Eligibility Criteria and have furnished work order copy, work completion certificate copy and other documentation as indicated at clause 1.3.1.
 - (vi) The Bid is received by Port by due date and time of submission including any extension thereof.

1.4.2. In case the bidder submits Bid with alterations/additions, conditional offer / imposes own terms and conditions / does not accept tender conditions completely, his/her Bid **shall be summarily rejected**.

1.4.3. **Evaluation** will be done on Basic Price (Total of price in the Price Schedule (BOQ)) and lowest offer shall be considered among all Bidders for award of work. The rates offered shall be exclusive of GST. If any new tax imposed by the State/Central Govt., same shall be reimbursed by producing documentary proof. In case the rates quoted in figures and words are not identical, then rates entered in words shall be deemed as the price quoted for the item in question.

1.5. Bid Validity:

The Bid validity shall be 120 days from the due date of submission of the quotation.

1.6. Submission of Quotation

1.6.1. The sealed envelope containing EMD / MSE Registration certificate & Bid Security Declaration, work order; completion certificate, valid Electrical License, TDS certificate should be superscribed as 'Quotation for "Supply, installation, testing and commissioning of Weather Monitoring Station (Anemometer)", alongwith another sealed envelope superscribed as 'PRICE COVER', containing the duly filled price schedule and shall be dropped before the due date and time in the TENDER BOX located on second floor of the Port's Administrative Bldg. Mechanical Engineering Department at Headland Sada.

1.6.2. Bidder shall submit only one quotation by due date and time. In the event the Bidder is submitting more than one quotation, then all his quotations shall not be opened and summarily rejected.

1.6.3. The Bidder shall be allowed to be present during the opening of the quotation.

1.7. Security Deposit:

An amount equivalent to 10% of the contract value shall be deducted from the invoice generated by the Contractor and withheld as Security Deposit.

The same will be refunded to the contractor after one year from the date of satisfactory completion of work and acceptance by Port.

The Board may, at its option, forthwith forfeit the above Security Deposit in whole or part, if in the opinion of the Board the contractor has failed to fulfill any or all of the conditions of this contract without prejudice to any and all rights of the Board to recover from the contractor any amount falling due to the Board through non-observance by the contractor of any of the clause thereof.

1.8. Completion Period:

The entire work shall be completed within **30 days** from date of issue of Letter of Acceptance (LOA).

1.9. Payment Terms:

i.) For SITC --- 100% payment after satisfactory completion of the works.

ii) For CAMC of Software --- Yearly payment will be released after the completion of period of one year each, subject to recoveries, if any.

The payment will be released within 30 days from the date of receipt of undisputed bills in duplicate

and with all other supporting documents (IT returns for last two years).

The contractor shall furnish their bank account details alongwith other details as per Appendix-I and copy of the PAN card and GST Registration. The payment will be made in ECS mode.

1.10. Delay in commissioning of equipment's:

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board's terms thereof, the contractor shall pay the Board as 'delay in commissioning of equipments' for delay to complete the work, a sum of 0.5% per week or part thereof of contract value subject to a maximum of 5% of contract value and the Board shall have the power to deduct this amount from the payment of the amounts due to the contractor. The GST @18% on the amount will be deducted at the time of making payment to Vendors/Contractors.

1.11. EPF/ESI: Applicability of EPF and ESI Act. (Applicable in-case of manning)

The Bidder / Contractor shall ensure strict compliance of the labour laws including those under the Employees State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provisions Act, 1952 and rules and regulations framed therein.

The Bidder / Contractor shall ensure that the statutory contribution towards the Employee State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provision Act, 1952 in respect of the employees engaged by him are deposited with the authority concerned and a proof having deposited the contribution should be produced at the office of CME by 10th of the succeeding month in which the payment was due.

In the event any Bidder raises a dispute that he is not covered under the provisions of Employees State Insurance Act, 1948 and the Employees Provident Fund & Miscellaneous Provision Act, 1952 such Bidder should obtain Certificate from the Competent Authority of EPF under these Acts and produce the same documentary evidence at the office of the Chief Mechanical Engineer.

The amount recovered if any, as statutory dues in respect of the Employees Provident Fund and Miscellaneous Provisions Act, 1952 and the Employees State Insurance Act, 1948 shall be released only after producing documentary evidence / no dues certificate from the authorities under these Acts.

1.12. Security & Safety Requirements: (as applicable)

It will be entirely the contractor's responsibility to take required steps to adequately safeguard the personnel carrying out the work and to ensure that the work is carried out in such a manner that maximum safety to the personnel is assured. Further any insurance of the personnel as per regulations in force has to be taken care of by the contractor.

The contractor shall comply with all regulations imposed by the customs and Port security authorities in respect of the passage of vehicle, materials and personnel through customs and Port barriers. No photographs/films of the work or any part thereof and of Plant/premises shall be taken or permitted to the contractor without the specific approval of the General Administration Department of the Port.

1.13. Gate Pass:

Necessary RFID entry passes shall be obtained by the Contractor at their own cost with the approval of Port Officials for entry into Port area. The same can be obtained online from our website www.mptgoa.gov.in.

1.14. Injury/Damage to persons and property:

- i.) The contractor shall take all precautions while carrying out the contract work against any possible damage to Port property. Should any such damage be done by the contractor, he shall make good or bear the cost of making good the same, when brought to his notice, without delay to the satisfaction of the Engineer, failing which the same will be recovered from the bill.

- ii.) The contractor shall indemnify the Port against any claim that may arise for any damage to or loss to Port property or injury caused to Port personnel or to any labour engaged by the contractor, during the execution of the contract. The Port will not be responsible for any failure on the part of the contractor or his agent to take necessary measures or precautions in this regard. In this regard contractor will be wholly responsible, if any injury/death of his person on duty, and contractor shall take necessary insurance policy to cover the staff while at work to meet any such eventualities.

1.15. Force Majeure:

Notwithstanding anything in this contract to the contrary, neither the MPA nor the contractor shall be liable or deemed to be in default for any failure or any delay in performance hereunder, if caused by "force majeure" which term shall mean but not be limited to fire, explosion, natural causes like flood, earthquake, civil commotion, strikes epidemic, pandemic and other acts of God, action of enemies, act of any government or other similar causes beyond the control of the party affected, who shall notify the other party within a reasonable time from the beginning of the operation of said cause and shall thereafter exert all diligence to overcome such cause of delay and resume performance.

1.16. Personal Protective Equipment's:

The Contractor shall be solely responsible, at his own cost, for the supply of required PPE to his workers and staff and he shall also ensure the use of PPE such as helmets, safety shoes, nose masks, hand gloves, Safety Harness or any other equipment as required depending on nature of work by his staff at site.

1.17. Foreclosure of Contract

Notwithstanding anything in the contract document, the contractor agrees that the Port shall be entitled to foreclose the contract on occurrence of the following events:

- i. In the event of breach of contract by the Contractor
- ii. An emergency or
- iii. for national security and /or national interest and /or public reasons.

Upon the occurrence of the events specified in the above (i),(ii) and (iii)above, the Port reserves the right to fore close the contract at any point of time during the contract period on the issue of the termination notice. The Port shall not be liable to compensate the contractor or any other person for any losses or estimated loss of profits during such period.

1.18. Work not to sublet:

The contract shall not be assigned or sublet.

1.19. Indemnification: (if applicable)

The contractor shall be deemed to indemnify and keep indemnified the Port from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to –

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation of Employment) Act, 1948
- c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act, 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Payment of Bonus Act, 1965.
- j) The Payment of Gratuity Act, 1972.
- k) The Equal Remuneration Act, 1976.
- l) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act, 1989
- m) Child Labour (Prohibition and Regulation) Act, 1986.
- n) The Maternity Benefits Act 1961
- o) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- p) Motor Vehicle Act, latest revision

1.20. Taxes:

The contractor shall be registered under GST and shall furnish documentary evidence in support of valid GST registration.

The Contractor shall remit the GST amount in the invoice to the Government within the due dates and also file the returns by mentioning the GSTIN of the Mormugao Port Authority (MPA) (formerly Mormugao Port Trust) to enable Port to avail eligible Input Tax Credit (ITC). The Contractor shall indemnify MPA from any loss of eligible ITC of GST paid by it to the Contractor based on their tax invoice, due to non-payment of GST or non-filing of GST returns by the Contractor or non-compliance of GST Act/provisions. The Contractor shall remit such GST amount with applicable interest and penalties to the MPA within 7 days from the date of intimation by MPA about non-availing of eligible ITC. MPA also reserves its right to deduct such GST amount with interest and penalties from the subsequent bills, Security Deposit or any amount due to the contractor by MPA.

1.21. DEFAULT OF THE CONTRACTOR

If the Contractor makes any default or on the happenings of anyone or more of the following events that is to say;

- a. If the Contractor without reasonable cause abandons the Contract or
- b. Suspends the carrying out of the Works for a reasonable time after receiving written notice from the MPA without any lawful excuse or fails to make proper progress with Works after receiving written notice from the Engineer or
- c. Fails to proceed diligently with the work or

- d. Fails to give the MPA proper facilities for inspection of the Works of any part thereof for three days after receiving notice in writing by the MPA demanding the same or
- e. The Contractor has become insolvent or
- f. The Contractor has gone into liquidation or passes the resolution for winding up or
- g. Upon the Contractor making an arrangement with or assignment in favour of his creditor or
- h. Upon his assigning this contract or
- i. Upon an execution being levied upon the Contractor's good or
- j. Upon winding up order being passed by the court or a Receiver or manager is appointed in respect of any of the property of the Contractor or
- k. Possession is taken by or on behalf of any holder of any debentures secured by floating charges of any of the property of the Contractor or
- l. Fails to complete all or any part of the Works during the time specified for completion of the Contract or such extended time as may be granted by the MPA.

1.22. TERMINATION OF THE CONTRACT

1. In the event of repeated instances of unsatisfactory service or any failure at any time on the part of the contractor to comply with the terms and provisions of this contract to the satisfaction of MPA (who shall be the sole judge and whose decision shall be final), it shall also be open to MPA to terminate this contract by giving not less than Ninety (90) day's notice in writing to that effect and if the contractor, does not make good his default within the notice period, MPA shall be entitled to terminate the contract as a whole or in part duly informing MSME if applicable. In the event of such termination of the contract, MPA shall be entitled to:
 - (i.) encash the Performance Guarantee as it may consider fit;
 - (ii.) get the balance/remaining work done by making alternative arrangements as deemed necessary and until such time MPA is able to appoint a new regular Contractor; and recover from the contractor (appointed under this tender) any extra expenditure incurred by MPA in getting the work done and damages which MPA may sustain as a consequence of such action.
1. If the extra expenditure incurred by MPA on account of unsatisfactory performance of the contractor as mentioned in paragraphs above is more than the Performance Security proposed to be encashed, the expenditure over and in excess of the Performance Security may be recovered by deducting the said amount from pending bills of the contractor under this tender or from money due to the contractor by MPA under this or any other contract or otherwise. The contractor shall have no claim whatsoever against MPA, in consequence on such recoveries or termination of the contract, as stated above.
2. if at any time the contractor becomes insolvent or files an application for insolvency or any creditor of his moves the court for adjudicating him as an insolvent or, if he is convicted by any court of law, withdraws from the contract, MPA will have the absolute option of terminating the contract forthwith and he shall have no right for damages or compensations on this account.

1.23. DEBARMENT FROM BIDDING

- (i) A bidder shall be debarred if he has been convicted of an offence—
 - (a) Under the Prevention of Corruption Act, 1988; or

- (b) The Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a service contract.
- (ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in the Port tenders for a period not exceeding three years commencing from the date of debarment.
- (iii) Port may debar a bidder or any of its successors, from participating in any tenders undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the Code of Integrity.
- (iv) In the event of premature termination of contract in terms of provisions of clause 1.21 & 1.22 above, MPA shall also be entitled to debar the Contractor for participation in future tenders of MPA for a period of three (03) years.

Other terms and conditions: (as applicable)

- i) All tools and tackles shall be arranged by the Contractor at their own cost.
- ii) **The Bidders are advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.**
- iii) The technical specification at Section II and Price Schedule (Bill of Quantities) at Section III to be read in conjunction to ensure the actual supply and works involved.
- iv) The Crane shall be provided by the Port on chargeable basis for execution of the work.
- v) The contractor shall provide any other items which have not been specifically mentioned in the Price Schedule (Bill of Quantities), but which are found necessary for completion of the works without incurring any additional expenditure to the Port.
- vi) The Contractor shall pay the labour engaged by him for the work a fair wage, as may be fixed by the Labour Department of the State as per the applicable Minimum Wages Act. The payment shall be strictly made to the labour by the contractor through Bank Account.
- vii) Address for communication and submission of bid:
- 1.) Executive Engineer (E-P)
2nd floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Authority, Mormugao, Goa – 403804.
Phone: 0832-2594243.
- xi) Further amendments if any, visit our website <https://www.mptgoa.gov.in/>

**EXECUTIVE ENGINEER (E-P)
MORMUGAO PORT AUTHORITY**

SECTION-II
TECHNICAL SPECIFICATION

1. GENERAL:

Mormugao Port Authority intends to carryout work of Supply, installation testing and commissioning (SITC) of new weather monitoring system (Anemometer) at Berth No.11 for providing live wind speed data on Goa State Pollution Control Board (GSPCB) server with five years software maintenance contract after one year warranty period, as per the details given below:

2. SCOPE OF WORK

Part-A: Brief scope of work

- i. Supply and installation of 3 cup wind speed anemometer.
- ii. Supply and installation of Data logger with display.
- iii. Data logger should connect/collect the data and should share with Goa State Pollution Control Board (GSPCB) Server.
- iv. Supply and installation of Hooter and lamp. Both hooter and lamp shall be connected to the potential free contact of data logger.
- v. Supply and installation of 1 KVA UPS for above system.

3. Technical Specifications

3.1. Wind speed sensor (3 cup anemometer):

- Range : 0-60 meter/sec
- Power: 24 V DC operated
- Accuracy: better than +/- 2%
- Housing: SS316/brass/Aluminium

3.2. Data logger

- Range: 0-60 meter/sec.
- Output: RS232 & Printer Port/ USB Port for Pen drive max 4GB
- Power supply :240 VAC
- Alarm: HI/LO alarm with Potential free contact.
- Display: Flat screen display
- Output: provide 24VDC supply to wind speed anemometer.
- It should have GPRS/Wi-Fi/LAN and 4G connectivity (4G sim will be provided by the Port).
- Data logger shall be enclosed in MS powder coated wall mounted stand

3.3. Software for direct connectivity to GSPCB

- ISO-7168 Compliant
- Software compliant with GSPCB.
- Reports for data downloaded from website.
- Real time Alert & Alarms with SMS & E-mail.
- Free Android App on Google Play.
- 1 year free support for Data Connectivity.
- Data push to GSPCB server.

3.4. Hooter and tower lamp (1 each):

- Supply and installation of hooter and tower lamp.
- The hooter and tower lamp shall be connected through Potential free contact of Data logger.
- Hooter and tower lamp should operate when the wind speed increases or decreases the set value.

3.5. UPS:

1 KVA, 230V online UPS has to be provided for the entire weather monitoring system.

3.6. Installation, Testing and Commissioning:

- Installation of Wind speed Anemometer.
- Installation of data logger. Data logger shall be enclosed in MS powder coated wall mounted stand.
- Installation of hooter and tower lamp. The hooter and tower lamp shall be connected through Potential free contact of Data logger.
- Hooter and tower lamp should operate when the wind speed increases or decreases the set value.
- All required wirings from data logger to wind speed anemometer and to hooter and tower lamp shall be carried out by the contractor. UPS shall be connected to entire system for power backup.
- Contractor has to ensure that the data generated is shared live to GSPCB server.
- All required correspondence with GSPCB for uploading the data live on GSPCB server is sole responsibility of the contractor.
- All the material including wires/cables/brackets/screws required for execution of the work has to be arranged by contractor at his own cost.

4. Damage charges for non-compliance:

In case the Contractor fails to rectify software related problem of the system within 24 hours from the reporting of the same, damage charges for non-compliance of Rs. 500/- per day shall be deducted from the running bill.

5. GUARANTEE PERIOD:

- The contractor shall guarantee the subject work for a period of 1 year from the date of commissioning and satisfactory handing over. The Contractor shall be solely responsible for any defects that may develop under the guarantee period and shall at his own cost rectify such defects when called upon to do so by the Engineer.
- Contractor has to ensure that the data generated is shared live to GSPCB server during the entire tenancy of guarantee period. All correspondence if required has to be done by the contractor with GSPCB.

Part B: Comprehensive Annual Maintenance Contract (CAMC) of software after the expiry of 1 year Guarantee period.

- The Contractor shall quote for maintaining the software for the period of five years and shall enter into comprehensive annual maintenance contract for this period which shall include subscription/updating software as and when required. All the problems related to software shall be resolved by the contractor at free of cost.
- Contractor has to ensure that the data generated is shared live to GSPCB server during the entire tenancy of CAMC period. All correspondence, if required, has to be done by the contractor with GSPCB.
- Bids without CAMC will be disqualified.

1.0. OTHER TERMS AND CONDITIONS :

- i. The works shall be carried out as per the site condition and as directed by the Engineer in Charge.
- ii. The firm should engage skilled service personal with the relevant required tools and instruments for executing/commissioning of the work.
- iii. Any item / software which are not included in the BOQ but are essential for successful completion of the work should be considered by the Bidder while submitting their quotes.
- iv. The Contractor personnel engaged in the work shall follow all safety, security and General Rules enforced by Mormugao Port Authority (MPA) for which the firm will be solely responsible.
- v. MPA will not be responsible for any loss or damage of men/ materials/ tools/ equipment's engaged by the bidder during the work at site /transportation.
- vi. The bidder should indicate the GST No in the invoice.
- vii. No advance payment will be made.
- viii. Final payment will be made only after successful completion of the entire work to the satisfaction of the Engineer in charge.
- ix. Necessary electrical power supply required for the work will be provided by MPA at free of cost. However, the bidder shall make his own arrangements to take power supply from the nearest source of supply.

**EXECUTIVE ENGINEER (E-P)
MORMUGAO PORT AUTHORITY**

SECTION-III

PRICE SCHEDULE (BILL OF QUANTITIES – BOQ)

Name of the Work: "Supply, installation, testing and commissioning of Weather Monitoring Station (Anemometer)."

Quotation No.: CME/XEN(E-P)/quotation/2023/04

PART-A

Sr. No.	Description of work	HSN / SAC Code	Unit	Qty	Rate Per Unit (Rs)		Applicable GST (%)	Amount (Rs)
					In Fig	In words		
A	B	C	D	E	F	G	H	I=EXF
1	Supply of 3-cup wind speed Anemometer as per specification at 3.1, Section-II.		No.	1				
2	Supply of Data logger as per specification at 3.2, Section-II.		No.	1				
3.	Software for direct connectivity to GSPCB server as per specification at 3.3, Section-II.		No.	1				
4.	Supply of Hooter and Tower lamp as per specification at 3.4, Section-II.		No.	1				
5.	Supply of 1 KVA UPS as per specification at 3.5, Section-II.		No.	1				
6.	Installation, Testing and Commissioning Charges of entire system including wirings as per specification at 3.6, Section-II		LS	1				
Sub-Total PART 'A'								

Sub- Total 'PART-A' (In Words) Rupees _____
 _____ only.

PART-B

Comprehensive Annual Maintenance Contract (CAMC) of software.

Sr. No.	Description of work	HSN / SAC Code	Unit	Qty	Rate Per Unit (Rs)		Applicable GST (%)	Amount (Rs)
					In Fig	In words		
A	B	C	D	E	F	G	H	I=EXF
1.	CAMC for 1st year		No.	1				
2.	CAMC for 2nd year		No.	1				
3.	CAMC for 3rd year		No.	1				
4.	CAMC for 4th year		No.	1				
6.	CAMC for 5th year		No.	1				
Sub-Total PART 'B'								
TOTAL (A+B)								

TOTAL (In Words) Rupees _____

_____ only.

Date:**Signature:****Place:****Name:****Address:****Office Seal of firm**

- Note:** 1. The rates quoted shall be inclusive of transportation etc. but exclusive of GST. Applicable GST shall be paid extra as applicable.
2. Evaluation will be done on Basic Price (Total of price in the Price Schedule (BOQ)) and shall be considered lowest among all Bidders for award of work subject to approval by Competent Authority.
3. The quantity specified in BOQ is indicative, however, payment will be made as per actuals.
4. The rates in figures and words should be the same, any discrepancies observed, the rate indicated in words shall be considered for evaluation. Also, any discrepancy noticed while calculating amount or summing up the total, the value indicated in words shall be considered for evaluation.

BID SECURITY DECLARATION FORM

Date: _____ Quotation No. CME/XEN(E-P)/quotation/2023/04

To,

The Executive Engineer (E-P),
MPA, Headland Sada Vasco.

Sub : Quotation for “Supply, installation, testing and commissioning of Weather Monitoring Station (Anemometer)”.

I/We, the undersigned, declare that:

I/We understand that, according to tender conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with MPA for a period of three (3) year from the date of notification if I am /We

- a. are in a breach of any obligation under the bid conditions,
- b. made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements;
- c. If the bid is withdrawn or varied or modified in a manner not acceptable to the Employer during the validity or extended validity period duly agreed by the Bidder
- d. Any effort by the Bidder to influence the Employer on bid evaluation, bid comparison or contract award decision.
- e. Fail to commence the work on the specified date as per LOA/Work order and/or.
- f. sign the Agreement AND / OR furnish the required Performance security.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: _____ (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: _____ (insert complete name of person signing the Bid Securing Declaration) Duly authorized to sign the bid for an on behalf of _____(insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

BANK DETAILS FOR ECS PAYMENT

1. Name of the Bank and Branch :
2. Account Number :
3. MICR Number :
4. Type of Account :
5. IFSC Number :
6. Copy of PAN Card :
7. TIN Number :
8. GST Regn. No.:
9. EPF No. :
10. ESI Regn. No.

Firm's Sign and Seal

Place:

Date:

GST DETAILS FORM

Sr No	Particular	Mormugao Port Authority	Data Required from the Party
1	Customer Name as per GST Registration Certificate	Mormugao Port Authority	
2	Full Postal Address	Administrative Building, Headland Sada.	
3	City	Goa	
4	Pin code	403 804	
5	PAN	AAALM0293P	
6	Type of Person	Local Authority	Company/Firm/Individual /Trust/LLP/AOP
7	Resident/Non Resident as per Income Tax Act	Resident	
8	ARN No.	AA30617001663N	
9	GST No.	30AAALM0293P1ZY	
10	PPOB (Principal Place of Business) or APOB (Additional Place of Business)	PPOB	
11	Reason for Non Registration (Turnover Limit / Non Taxable Supply / Other Reason)	NA (Registered Under GST)	
12	Type of Customer (Manufacturer/Trader/Importer/Depot/Service Provider/Works Contractor/Principal/Consumer)	Service Provider	
13	Whether Falling under SEZ unit or Developer? (Yes or No)	No.	
14	Whether B2B or B2c (B= Business & C= Customer)	B2B	
15	Whether Opted for Composition Levy Scheme? (Yes or No)	No.	
16	Whether falling under casual taxable person as per Section 2(20) of CGST Act,2017 (yes or No)	No.	
17	Whether falling under Non Resident taxable	No.	

	person as per section 2(77) of CGST Act, 2017 ? (Yes or No)		
18	Central Excise Registration No.	--	
19	Service Tax Registration No.	AAALM0293PST001	
20	VAT - TIN	30181201096	
21	CST - TIN	V/CST/1683	
22	IEC	1706000073	
23	Contact Details :		
	Name	Shri.Anant Chodnekar	
	Designation	FA&CAO	
	Phone No.	0832-2521132	
	E-mail	facao@mptgoa.gov.in anant.chodnekar@mptgoa.gov.in	

I, Mr./Mrs. _____ (Proprietor/Partner/Director) of M/s _____ do certify that the information given above is complete and correct.

Place: _____

Signature

Date: _____

(Name: _____)