



सीमा शुल्क (निवारक) के आयुक्त का कार्यालय
OFFICE OF THE COMMISSIONER OF CUSTOMS (PREVENTIVE)

55-17-3 , सी -14 , 2 तल , औद्योगिक एस्टेट, ऑटो नगर , विजयवाड़ा - 520,007

फोन: 0866-2551261 फैक्स: 0866-2551156

55-17-3, C-14, 2nd Floor, Industrial Estate, Autonagar, Vijayawada – 520007
Phone : 0866-2551261 Fax : 0866-2551156

C.No. VIII/48/289/2018-Prev.

Date: 20.06.2018

**NOTICE INVITING SEALED TENDERS FOR O & M TRAINING PROGRAMME ON
CAT C2.2, C-7 AND C-18 DIESEL ENGINES FOR THE MARINE STAFF OF
OFFICE OF THE COMMISSIONER OF CUSTOMS (PREVENTIVE), VIJAYAWADA**

Tenders are invited for providing O & M Training programme on “CAT C2.2 and C-18 Diesel Engine” for 8 Marine staff of this Office of the Commissioner of Customs (Preventive), Vijayawada at Kakinada for 5 days duration.

For further details, Tender Application Form along with Terms and conditions, form for Technical bid and Financial bid, visit the e-Procurement portal <https://eprocure.gov.in/cppp/> or departmental official website of www.cbec.gov.in/www.apcustoms.gov.in and download the forms.

The last date to upload tenders in e-Procurement portal is 02.07.2018. The tenders will be opened on 03.07.2018.

M.S. 22/6/18

(M.SREEKANTH)
DEPUTY COMMISSIONER (ADMN)



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OFFICE OF THE COMMISSIONER OF CUSTOMS (PREVENTIVE), VIJAYAWADA**

For and on behalf of President of India, E-Tenders are invited for providing O & M Training programme on "CAT C2.2, C-7 and C-18 Diesel Engines 12(Twelve only) members of Marine staff at Kakinada Customs House having a duration of 5 days.

2. The detailed terms and conditions are enclosed herewith in Annexures to this tender notice. In case of any difficulty, you may contact the **Assistant/ Deputy Commissioner, Administration, Office of the Commissioner of Customs (Preventive), # 55-17-3, C-14, 2nd Floor, Industrial Estate, Autonagar, Vijayawada – 520007** and phone no.**0866-2551251** on any working day during office hours (from 09.15AM to 05.45PM)on or before **02.07.2018**.

3. The interested Service Providers are requested to file their Tender documents in the prescribed form duly signed and stamped and to be uploaded in e-Procurement portal.

The last date for receipt of tender :02 .07.2018 by 04.00 p.m.

Technical Bid to be opened on :03.07.2018 at 11.30 a.m.

Financial Bid to be opened on :03.07.2018 at 03.00 p.m.

4. The tenders uploaded incomplete and/or uploaded after the due date shall be summarily rejected. Service providers are required to submit their credentials of training efficacy along with their bids.

Encl: Annexure-A – Terms and conditions

Annexure-B- Proforma for Technical BID

Annexure-C- Proforma for Financial BID

[Signature] 22/6/18

DEPUTY COMMISSIONER

Copy to:

1. Superintendent (Computers) for circulation in e-Procurement portal, CBEC, Commissionerate Websites.
2. Administrative Officers(Establishment), Hqrs. Vijayawada.
3. The File.
4. The Notice Board.

ANNEXURE-‘A’

TERMS AND CONDITIONS FOR PROVIDING TRAINING

1. Earnest Money Deposit/Bid Security (as mentioned in para 2 below) refundable, in the form of Demand Draft payable to the Assistant Chief Accounts Officers (ACAO), Office of the Commissioner of Customs (Preventive), Vijayawada must accompany the tender. Tenders without Earnest Money Deposit and in any other form i.e., cheque, cash etc. will not be considered.
2. Technical bids and Financial bids should be uploaded separately. Tender will be opened on **03.07.2018**.

The details of the Course of Training programme is as under:

| Sl.No. | Content | Details |
|--------|------------------------|---|
| 1. | Course Name | Operation and Maintenance of CAT C2.2m C-7 and C-18 Diesel Engines. |
| 2. | Duration of the course | 05 days |
| 3. | Trainees | 12 Nos. |
| 4. | Course objective | To i)cover mechanical & Electrical maintenance and system operations of CAT C2.2, C-7 and C-18 Diesel engines, ii)cover engine components and their functions, use of electronic technician to diagnose problems, iii) to teach basic understanding of caterpillar Engine trouble shooting. |
| 5. | Literature | Copies of relevant descriptive information to each participant. |
| 6. | Topics to be covered | Introduction of CAT C2.2, C-7 and C-18 Engine and its systems. Explain air intake and exhaust systems components and functions. Explain cooling system components and functions. Explain fuel system components and functions of CAT C2.2, C-7 and C-18 Engines. Explain lubrication system components and functions. Explaining the C-7 & C-18 Engine systems basic trouble shooting. |

| | | |
|-----|--------------------|---|
| | | Explain Engine electronic control & monitoring system. |
| | | Explaining and understanding electronic technician tool. |
| | | Diagnostic tests using ET-perform injector solenoid test, cylinder cutout test, trim calibration, injection action pressure test, injection action pressure test. |
| | | Explain preventive maintenance and its importance. |
| | | Describe proper procedure for filter removal and installation. |
| | | Explain filter cutting and inspection. |
| | | Explain the advantage of SOS-Oil coolant analysis(Fluid analysis). |
| 7. | Certification | Course Completion Certificate. |
| 8. | Assessment | Pre and Post test. |
| 9. | Theory & Practical | 60% theory and 40% practical. |
| 10. | Tools | As required. |
| 11. | Credentials | General tools, ET, Communication Adapter, Multimeter. |

3. The Technical and Financial bids should be submitted separately for each category of vehicle by each firm/agency. Submission of bids should be as per two bid system i.e., Technical and Financial bid separately.

4. The last date to upload tenders in e-Procurement portal is 02.07.2018 and Tender will be opened on 03.07.2018.

5. Financial bids of only those agencies/firms would be opened, whose technical bid qualifies for the tender and final approval will be given only after actual inspection of the vehicle and submission of EMD. The format of the Technical bid and the financial bids are enclosed as Annexure-B and Annexure-C respectively.

6. The Commissioner of Customs (Preventive), Vijayawada reserves the right to reject all or any of the offers without assigning any reason thereof and the decision of this office shall be final and binding.

7. The terms and conditions of the tender are as under:

- a) The contract for the training will be for the specified purpose and duration only.

- b) The agency / firm will be responsible for the authenticity of the coaching material and content.
- c) The agency/firm shall have the requisite trained faculty for providing training and substitute in any eventuality.
- d) The billing will be done on completion of training and bills to be submitted in triplicate immediately.
- e) The rate quoted should be exclusive of the GST component.
- f) The contractor (agency/firm) shall not engage any sub-contractor or transfer the contract to any other person.
- g) The training shall be provided on five working days excluding Saturday, Sundays.
- h) If any of the terms and conditions above, is not found fulfilled during the currency of contract, the Commissioner of Customs (Preventive), Vijayawada reserves the right to terminate the contract without assigning any reasons thereof. However, this contract can be terminated with a notice period of one week by the either side.
- i) No Additional terms and Conditions over and above the conditions stipulated above shall be entertained by this Office.
- j) In case of any dispute, the decision of the Commissioner of Customs (Preventive), Vijayawada, shall be final and binding. Contract can be cancelled after a prior notice of one week from either side, in the event of poor service or violation of any of the conditions stipulated and any matter not specifically covered by this agreement shall be decided by the Commissioner of Customs (Preventive), Vijayawada.

Technical Bid

| S.No | Content | Details |
|------|--|---|
| 1 | Name and Address of the Training institute | |
| 2 | Training Institute | Original Equipment Manufacturer (OEM) |
| 3 | Course objective | To i)cover mechanical & Electrical maintenance and system operations of CAT C2.2, C-7 and C-18 Diesel engines, ii)cover engine components and their functions, use of electronic technician to diagnose problems, iii) to teach basic understanding of caterpillar Engine trouble shooting. |
| 4 | Duration of the Learning | 5 Days |
| 5 | Intended Participants | Engineers/Technicians |
| 6 | No of participants | 12 |
| 7 | Pre-requisites | Knowledge in the basic diesel engine operation and electrical systems |
| 8 | Learning Outcomes | 1. Introduction to Cat C2.2, C-7 and C-18 Engine and its systems 2. Explain air intake and exhaust system components and functions 3.Explain cooling system components and functions 4.explain fuel system components and its functions of C2.2, C-7 and C-18 Engines 5.explain lubrication system components and functions 6.understanding the C-7 and C-18 engine systems basic trouble shooting 7.explain engine electronic control and monitoring system 8.understanding the electronic technician tool 9.diagnostic tests using ET-Perform injector solenoid tests, cylinder cutout tests, trim calibration, injection action pressure tests 10.explain the preventive maintenance and its importance 11.describe proper procedure for filter removal and installation 12.explain filter cutting and inspection 13.explain the advantage of SOAS-Oil and coolant analysis (Fluid Analysis) |
| 9 | Qualifications or certification that training leads to | Course completion certificate |
| 10 | Assessment Criteria | Pre and post Test |
| 11 | Theory and practical time ratios | Theory: 60% Practical: 40% |
| 12 | Tooling required | General tools, ET, Communication Adapter, Multimeter |
| 13 | Class room facilities | Provided by the Custom House Kakinada |

Financial bid

| S.No. | Category | Description |
|-------|-------------------------------------|-------------|
| 1 | Name of the Training institute | |
| 2 | Address of the institute | |
| 3 | PAN Number | |
| 4 | Course fee (Mention GST separately) | |
