

**OFFICE OF THE DIRECTOR,  
FIRE & EMERGENCY SERVICES, ASSAM, GUWAHATI.**

***NOTICE INVITING TENDER***

Sealed Tender affixing Court fee stamp of Rs. 8.25 (Rupees eight and paise twenty five) only are hereby invited from reputed firms for supply of **10 (ten) Nos. High Pressure Breathing Air Compressor Machine** as per specification laid down in the NIT and will be received by the undersigned **up to 1500 hours on 12.08.2013**. The Tenders will be opened on the next day at **1100 hours**. If the Tenders are not opened on the next day due to unavoidable circumstances, the same will be opened on the next working day. The Tenderers may also download N.I.T. from the website of Fire & Emergency Services, Assam i.e. [www.asfso.org](http://www.asfso.org)

**TERMS & CONDITIONS:**

1. The Tender shall be submitted in 2 (two) Bid system. (Technical Bid and price Bid).
2. Tender/ Tenders without court fee stamp will be rejected.
3. The Technical Bid should be in a sealed envelope affixing court fee stamp of Rs. 8.25 (Rupees eight and paise twenty five) only. Bidder shall also enclose the following with technical Bid :-
4. The price Bid shall be in the second sealed envelope.  
The price Bid of the eligible bidders will be opened who qualify in the Technical Bid.
5. Both the Technical Bid (in one sealed envelope) and Price Bid (in second sealed envelope) shall be placed in another outer envelope which shall be duly sealed affixing court fee stamp of Rs. 8.25 (Rupees eight and paise twenty five) only.
6. The envelope containing tenders must have the following particulars to be super scribed :-
  - i) Reference of N.I.T., its number and date.
  - ii) Name and full address of the Tenderer/ Bidders.
  - iii) Date of opening of the Tender.
7. i) Tender/ Tenders received after due date and time fixed above will not be accepted.  
ii) Up to date valid Sales Tax/ VAT clearance Certificate/ Permanent Account Number/ VAT Registration certificate/ Income Tax Return for last two years must be submitted by duly attested.
8. Tender once submitted shall be final. No alternation/ modification in the rates and terms and condition in the tender shall be entertained after opening of the Tender.
9. The Tenderer shall have to deposit an amount of Rs. 50,000/- (Rupees fifty thousand) only as earnest money in the Technical Bid in the shape of NSC/ KVP/ Demand Draft to pledge in the name of **Director of Fire & Emergency Services, Assam, Guwahati** -1. The Tenderer will have to sign in the reverse side of the NSC/ KVP. No cash & cheque etc. will be accepted.

10. The earnest money of the unsuccessful Tenderers will be released as soon as acceptance of the Tender is finalized and the earnest money of the successful tenderers will be released after execution of the work order.
11. Tender should be legibly typed or written and the rates should be written neatly both in figure and words. There should not be any over writing, erasure mark in the rates. In case of over writing or erasure or any such alteration, the tender shall be rejected outright.
12. Failure to fulfill the terms and conditions of the tender notice will lead to rejection of the bid without any reference to the tenderer and no correspondence will be entertained in this regard.
13. Rates quoted should be valid for 1(one) year with a provision for further extension if finally approved.
14. Once the rates offered in the quotation are accepted, no enhancement will be entertained under any circumstances and tenderers will be liable to supply the items at the rate accepted by the Director, Fire & Emergency Services, Assam. Failure to supply the items at the accepted rates will entail the order being cancelled and the Security Money will be forfeited to the Govt. of Assam.
15. All pages of the tender document together with terms and conditions and the documents enclosed with the tender shall be signed by the authorized signatory. Acceptance signing of the Notice Inviting Tender and the detailed terms and conditions in the format of certificate enclosed shall be deemed as the final acceptance of these terms and conditions.
16. The **High Pressure Breathing Air Compressor Machine** shall have to be delivered within 60 (sixty) days on receipt of the work order by the fabricator/ supplier.
17. The successful Tenderers shall have to deposit 5% security money of the total value of the work order in the form of Demand Draft/ Bank Guarantee/ NSC/ KVP pledged in the name of the Director of Fire & Emergency Services, Assam, Guwahati – 1 before the placing the formal work order.
18. The equipment should carry a guarantee of 1(one) year with effect from the date of receipt by this department. Any defects if found during this period should be replaced free of cost.
19. Price bid is to be quoted in price bid in a format, e.g. Description, excise duty if any CST/ LST/ VAT and delivery charges F.O.R. destination and total.  
In case more than one model is being quoted, separate price bid have to be enclosed for each model, with all technical features and drawings duly distinguished from each other, in the technical bid, clearly and unambiguously (both soft & hard copies).
20. A Committee of Technical Officers' to be nominated by the undersigned shall examine/ testing the **High Pressure Breathing Air Compressor Machine** as regards their satisfactory, effective functionability. Suppliers bill shall be paid only after the Committee's satisfactory report on the workmanship/ functioning the **High Pressure Breathing Air Compressor Machine**. Any defect noticed/ pointed out by the above Committee shall be rejected/ replacement by the supplier before final receipt of the same.
21. The Tenderers can also quote their DGS & D rates of item if available with them.

22. **In case of any legal complicacy arising out of this N.I.T., the jurisdiction will lie at Guwahati High Court only.**
23. Notwithstanding anything mentioned herein above, the undersigned shall not remain obliged to accept the lowest tender and shall reserve the right to reject any or all the tenders without showing any reasons thereof.

Director,  
Fire & Emergency Services, Assam,  
Panbazar, Guwahati.

**SPECIFICATION OF HIGH PRESSURE BREATHING AIR COMPRESSOR MACHINE:-**

The compressor will be a fully imported, high pressure breathing air compressor used to fill SCBA set cylinders with pure breathable air. The compressor will be a portable one with FAD of 100 LPM for standard filling norm of 0 to 200 bar and operating pressure of 300 bar. The delivery pressure will be achieved minimum four stages of compression.

The compressor will comply with following detailed specifications :-

❖ FREE AIR DELIVERY	:	80 to 100 liters per minute (for standard filling norm)
❖ OPERATING PRESSURE	:	300 to 200 Bar BOTH
❖ NO. OF STAGES (COMPR.)	:	4
❖ DRIVE	:	V. Belt
❖ PRIME MOVER	:	3 KW Electric Motor (3 phases 400 V) 50 Hz
❖ TYPE OF LUBRICATION	:	Splash Type
❖ FILLING CONNECTION	:	One Meter hoses with filling adapter each for 300 bar with special provision so that same can be used to refill 200 Bar SCBA and Diving Cylinders also.
❖ FRAME	:	The compressor should be supplied with frame and grill enclosure/ covers made of <b>STAINLESS STEEL.</b>

The four-stage compressor will be supplied complete with Air Intake Filter, Intercoolers & after cooler and safety valve. Compressor block and prime mover mounted on base frame with V belt cover, with condensate drain knobs, Pressure Gage, Two filling Hoses (1m long) with adapter for 300 Bar for simultaneous filling of two cylinders at a time. Filtration system will be provided with long life filter cartridge for standard air to achieve quality of air to make it suitable for breathing as per EN12021 or equivalent International Standard. Copies of air quality test reports from one International laboratory and one laboratory in India will be submitted along with offer. Tool kit for compressor, operating instructions and compressors oil will be supplied with each machine.

The compressor will be fully imported. A minimum of 50 such compressors (same model/ size) should be running in India with various customers including State Fire Departments, railways, Public Sector and Government units etc. The machine will be backed by complete setup for availability of spare parts and after sales service with a team of trained service engineers who will have to provide free commissioning and training to the operators.

**(Descriptive literature should be submitted with the quotation)**

Director,  
Fire & Emergency Services, Assam,  
Panbazar, Guwahati.

**NIT No. F&ES/PS/191/Pt/ 2454-60**

**Dated Guwahati the 18.07.2013.**

Copy to:

1. The Director of Industries, Udyog Bhawan, Bamunimaidam, Guwahati – 21 for information.
  2. The Secretary to the Govt. of Assam, Home (B) Department, Dispur for information.
  3. The Senior Financial Adviser to the Govt.of Assam, Home (B) Department, Dispur for information.
  4. The Deputy Director (Tech.)/ Fire Prevention Officer, F&ES, Assam, Guwahati for information.
  5. Office Notice Board.
  6. Office Website [www.asfso.org](http://www.asfso.org) .
  7. M/S .....
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Director,  
Fire & Emergency Services,  
Assam, Guwahati.