

**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 the following **Detection and Location Equipments** as per specification laid down in the NIT and will be received by the undersigned **up to 1500 hours on 14.07.2015.** 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 duly sealed and to be dropped in the Tender Box.
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/ Audited Balance Sheet and Income Tax Return for last two years must be submitted 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. Submission of Bid by the Tenderer should cover and specify all the items of equipment mentioned in the NIT, both in Technical and Price Bid at the time of submitting the Tender. Failing which tender will not be taken into consideration. No item should be left out at the time of submitting the tender.
10. Price of all the items mentioned in the NIT is to be submitted as per format enclosed at **Annexure-I.**
11. Conditional and incomplete tender shall not be entertained.
- 12. The Tenderers can also quote their DGS & D rates of item if available with them.**
- 13.** The Tenderer shall have to deposit an amount of Rs. 60,000/- (Rupees sixty thousand only) as Earnest Money in the Technical Bid in the shape of NSC/ KVP/ FDR/ Demand Draft to be pledged in the name of **Director of Fire & Emergency Services, Assam, Guwahati – 1.** No cash & cheque etc. will be accepted as Earnest Money. Those firms registered with Central Purchase Organization/ NSIC are exempted from depositing the EMD. Copy of which to be submitted with bid document.
14. The EMD of the unsuccessful Tenderers will be released as soon as acceptance and finalization of the Tender and the EMD of the successful tenderers will be released after execution of the work order.
15. 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.
16. Failure to fulfill the terms and conditions of the NIT will lead to rejection of the bid without any reference to the tenderer and no correspondence will be entertained in this regard.
17. Rates quoted should be valid for 1(one) year with a provision for further extension if required.
18. 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 forfeiting Security Deposit and suitable panel action may be taken by blacklisting/ debarring from competing any tender with Govt./ Semi Govt./ Public undertaking.
19. An Affidavit stating that neither the Tenderer, principal supplier of equipment or any associated / affiliated company is blacklisted by any Public Sector Undertaking/ Agency of Govt. of India or State Govt.
  20. 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.
  21. The **Detection and Location Equipments** shall have to be delivered within 60 (sixty) days on receipt of the work order by the supplier.
  22. 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/ FDR pledged in the name of the Director of Fire & Emergency Services, Assam, Guwahati – 1 before placement of formal work order.
  23. 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.
  24. Price bid is to be quoted in price bid format, e.g. Description, excise duty if any CST/ LST/ VAT and delivery charges F.O.R. destination and total.
  25. Any optional/ alternative rates for any item will not be entertained.
  26. A Committee of Technical Officers' to be nominated by the undersigned shall examine/ testing the **Detection and Location Equipments** as regards their satisfactory, effective functionality. Suppliers bill shall be paid only after the Committee's satisfactory report on the workmanship/ functioning the **Detection and Location Equipments**. Any defect noticed/ pointed out by the above Committee shall be rejected/ replacement by the supplier before final receipt of the same.
  27. **In case of any legal complicacy arising out of this N.I.T., the jurisdiction will lie at Gauhati High Court only.**
  28. The tenderers must submit the sample of each item and its descriptive literature along with the tender failing which tender will not be entertained.
  29. 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 assigning any reasons thereof.

Sd/-  
Director,  
Fire & Emergency Services, Assam,  
Panbazar, Guwahati.

## ANNEXURE – I

TENDER NO:

Date:

**PRICE BID FORMAT****Supply Detection and Location Equipments.**

Sl. No.	Name of Item with Make/ Model	Quantity	Unit Price	Excise Duty if any	Tax (VAT/ CST)	Entry Tax/ Octroi Duty	Total amount (in Rs.)
1							
2							
Grand Total =							
<b>Total (Rupees .....</b>							<b>) only</b>

(Signature of the Tenderer)

Name: \_\_\_\_\_

Date:

Designation: \_\_\_\_\_

Place:

Seal:

## **SPECIFICATION OF DETECTION AND LOCATION EQUIPMENTS:-**

### **(1) Victim Location Equipments & Breaching System– 03(three) Nos.**

#### **A. Video:**

Camera – Colour ¼ CCD minimum 0.4LUX/5LUX (therefore, does not require much light in the dark)

Illumination - 16 element LED lamp / Xenon lamp

Display monitor – Not less than 6 to 8” diagonal, flat screen LCD active matrix

Auxiliary output – Suitable accessory multi port.

Video Standard – PAL

#### **B. Audio:**

Search microphone - High sensitivity with variable gain amplifier. Sensitivity: 40dB +/-5dB @ 1V/Pa 1 kHz @1/4”

Distortion : >3% THD @ Db SPL

Maximum Gain: Not less than 90 db

Search Speaker - Simplex system element in camera housing

Operator handset (standard) – Noise attenuating, boom microphone under helmet style

#### **C. Dimensions:**

System length – Telescopes from 100 to 250 cm

Probe weight – Not less than 3.5 Kg

Camera housing diameter – Not less than 4 cm

Minimum access diameter – Not less than 4cm

Articulation level - 180° total – right to left

Total area viewed – Not less than 220 °

Viewing distance – 1.5 to 6 M (150cm-6m) in total darkness

#### **D. Battery:**

Type – Sealed lead acid

Endurance – 3 hours continuous operation

Recharge: 2 hours to 90%

Charger – AC dual voltage – Switch able (220 Volts)

#### **E. Environmental:**

Operational temperature: - 10° to 50° C

Storage temperature: 0° - (4°C to 36°C)

Humidity: 10% to 90% relative

Water Resistant: High Water Resistant

#### **F. Storage Case:**

Suitability to the equipments

Type : – water tight and dust tight

Weight (Loaded) – Not less than 25 Kg

## **SPECIFICATION OF THE BREACHING SYSTEM :**

Power Train – Two Cycle, 40 CC, 2.75 Horsepower, Centrifugal Clutch. Power Head Weight – 25 Pounds – 11.4 kgs. Speed – 950 RPM Boring Speed – 3” Per Minute – 7.6 cm per minute Standard Construction Grade Concrete Results may deviate depending upon variables Spindle – 1-1/4 x7 threads per inch. Bits – 2 2”x17” (5.1cmx43.2cm) Diamond Faced tin kerfs – close segment 2 –2” 17(5.1cm x43.2cm) Carbide Faced. Maximum Bit Size – 4” (10cm) Cooling – Pressurized Water Can, 2 Gallon Capacity, Hose – 12’ (3.7m) with quick-Connect fittings. Field Service Kit – Canvas Storage Pouch, Spare Fuel Tank Cap, Starter Recoil Assembly, 2 Piece Allen Key Set for Starter Assembly, Spare Spark plug Spark Plug Wrench, Copper Washer, Garden Hose to Water Collar Adaptor. Spindle Extensions – 12” – 30.5 cm – OPTIONAL up to three may be used. Storage Case – High Impact Plastic Wheeled, 32” Lx21Wx12”D (81cmL x 53cmW x 31cmD), Weight Loaded – 75 pounds (34kgs.)

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

**(2) Video Camera with accessories – 07(seven) Nos.**

1. Built-in Projector with external input.
2. 1920 x 1080 Full High Definition.
3. 55 x Extended Zoom
4. 8.9 MP Still Image recording.
5. Built-in LED Video Light.
6. G Lens.
7. 3" (7.5 cms.) Wide LCD
8. With extra battery.

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

Sd/-  
Director,  
Fire & Emergency Services, Assam,  
Panbazar, Guwahati.

**NIT No. F&ES/PS/2003/103/Pt-III/2232-40 Dated Guwahati the 23.06.2015.**

Copy to:

1. The Chief Executive Officer, Assam State Disaster Management Authority, Assam Sachivalaya, Dispur for kind information.
2. The Director of Industries, Udyog Bhawan, Bamunimaidam, Guwahati – 21 for information.
3. The Secretary to the Govt. of Assam, Home (B) Department, Dispur for information.
4. The Senior Financial Adviser to the Govt.of Assam, Home (B) Department, Dispur for information.
5. The Finance and Accounts Officer, Fire & Emergency Services, Assam, Guwahati for information.
6. The Fire Prevention Officer, Fire & Emergency Services, Assam, Guwahati for information.
7. Office Notice Board.
8. Office Website [www.asfso.org](http://www.asfso.org) .
9. M/S .....

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Sd/-  
Director,  
Fire & Emergency Services, Assam,  
Panbazar, Guwahati.