

**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 **Power Tools** 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

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. 50,000/- (Rupees fifty 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 **Power Tools** 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 **Power Tools** as regards their satisfactory, effective functionality. Suppliers bill shall be paid only after the Committee's satisfactory report on the workmanship/ functioning the **Power Tools**. 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 of Power Tools.**

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							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
Grand Total =							
Total (Rupees) only							

(Signature of the Tenderer)

Name: _____

Designation: _____

Seal:

Date:

Place:

SPECIFICATION OF POWER TOOLS:-

(1) Reciprocating Saw – 28(twenty eight) Nos.

Rated power : Not less than 900 watt at 220 -240 volts

Stroke rate (at no load): Not less than 2700/min.

Stroke length : Not less than 28 mm

Cutting depth(wood)- Above 165 mm

Cutting depth(steel sheet) – More than 20 mm

With required accessories and electrical cord of minimum 5 Mtrs. Length with 5 AMP three/two pin plugs along with an extension cord of 10 Mtrs.

Rate current- Not more than 6 amp Noise level < 100 dB

Spare blades for metal & wood cutting 10 Nos. with suitable protective carry case.

Weight- Not more than 5 Kg with blade.

The starting current drawn by the motor should be limited to prevent the electric supply fuse blowing. This also prevents the tool starting with a jolt. Air cooled. Rust proof.

Internationally certified on standards.

Saw must be capable of cutting a variety of materials like- all kind of wood and metal. Firm should give live demonstration with regard to above samples provided by SDRF.

(Descriptive literature should be submitted with the quotation)

(2) Reciprocating Saw blade (Wood) – 42(forty two) Nos.

Blade type- Metal (high carbon steel) blade used for wood cutting

Blade length- 230 mm (minimum)

Compatibility- Compatible with reciprocating saw equipment

TPI :- Not less than 05 tooth per 2.54 cms.

Blade width :- Not less than 19 mm

Thickness : - Not less than 1.20 mm

Material – Low alloy cold rolled steel strips in hardened, tempered and polished condition having carbon, silicon, manganese, chromium, nickel, sulphur and phosphorous
Rust proof.

Marking – The saw blades shall be marked with the size and manufacturer's name and trade mark at equal spaced intervals over the bands. Internationally certified on quality standards.

(Descriptive literature should be submitted with the quotation)

(3) Reciprocating Saw blade (Metal):- 42(forty two) Nos.

Blade type – Metal blade of bi-metal blades have a teeth of high speed steel and body material out of high carbon steel used for metal cutting

Blade length- Not less than 150 mm.

Compatibility- Compatible with reciprocating saw equipment

TPI- Not less than 09 tooth per 2.54 cms

Blade width-Not less than 16 mm, Thickness- Not more than 1.6 mm

Material – The low alloy cold rolled steel strips in hardened, tempered and polished condition having carbon, silicon, manganese, chromium, nickel, sulphur and phosphorus

Tooth setting – the provision of the rake setting of the tooth shall be at the discretion of the manufacturer.

Rust proof.

Marking – The saw blades shall be marked with the size and manufacturer's name and trade mark at equal spaced intervals over the bands. Internationally certified on quality standards.

(Descriptive literature should be submitted with the quotation)

(4) Chipping Hammer:- 28(twenty eight) Nos.**Technical specification**

With adjustable bits

Chiselling impact rate – 900 to 1900 bpm (**blows per minute**)

Single impact force – 15J to 25J

Power input:- 1000 w – 1900 w

Weight:- 08 to 12 Kgs (can be easily operated by single rescuer on all type of site and at all angles)

Voltage required – 220V-240V

Light in weight, Shock proof body with required accessories, lubricant & electric cord of equipment not less than 4 mtr in length with 10/15 Amp 3 pin convertible in to 2 pin plug. Equipment must have dust seal to protect from entry of dust into the machine. Adjustable auxiliary handle.

Equipment should be certified from national BSA/international (EPTO) agencies. (**European Peer Training Organization**)

Noise level :- not more than 120 dB.

Easy to operate SUITABLE on/off SWITCH.

Equipment must have **Active Vibration Absorbing System** (AVAS) and should fulfill adequate safety norms as per international standard.

Equipment must be supplied with two (one flat & one pointed tipped) spare bits. Including standard grease, spare ear plugs, dust cap.

Protective/carrying case should be made up of hard durable plastic material. And should be designed to fully protect the equipment from getting damaged and for easy handling of equipment during transit.

(Descriptive literature should be submitted with the quotation)

(5) Chipping Hammer bits flat:- 07(seven) Nos.

Bit length not less than 28 cm & 41cm

Bit diameter should match with the size of bit Material high tensile steel.

(Descriptive literature should be submitted with the quotation)

(6) Chipping Hammer bits pointed:- 07(seven) Nos.

Bit length not less than 28 cm & 41cm

Bit diameter should match with the size of bit locker of the equipment.

(Descriptive literature should be submitted with the quotation)

(7) Electric Drill:- 28(twenty eight) Nos.

Input power: 450 W

No load speed: 3000 RPM

Light weight Shock proof body with different sizes of bits for both metal & wood.

(Descriptive literature should be submitted with the quotation)

(8) Electric drill bit set:- 28(twenty eight) Nos.

- a) Bit type : Material bits used for wood & metal cutting.
- b) Bit diameter : Complete set of 19 bits from 1mm to 10mm
- c) Compatibility : Compatible with electric drill equipment
- d) Material- High Speed steel.
- e) Hardness-760 HV Min, 900 HV MAX
- f) Hand cutting unless otherwise specified right
- g) The drill shall be manufactured in one piece and shall be free from cracks and burrs.
- h) The cutting edges of the center drill shall be diametrically opposite.
- i) The drill shall be properly sharpened and ready for used.
- j) Each center drill shall be covered with a suitable rust proofing material is 6708.

(Descriptive literature should be submitted with the quotation)

(9) Rotary Hammer Drill:- 28(twenty eight) Nos.

Voltage - 220 – 250 V
 Power input - 600 W - 800 W
 Impact rate (IPM) - 0-4000 or more
 Chisel adjustment - 36 position (min.)
 With Mode Selector Switch for Drilling / Chiseling or Both selection
 Noise Level : <100 db
 Light weight, shock proof body electrical cord of not less than 5 mtr. In length with 5 AMP three/two pin plugs with compatible Drill Bit of 30 cm length -2 nos.
 With suitable protective carry case.

(Descriptive literature should be submitted with the quotation)

(10) Rotary Hammer Drill Bit:- 28(twenty eight) Nos.

Bit type : Metallic bits used for drilling in concrete, metal
 Bit length : 25.4 cms & 46 cms.
 Bit diameter : 14 mm & 18 mm
 Compatibility : Compatible with Rotary Hammer drill equipment.
 The distance between the centre of diameter and centre of rod shall not exceed 0.8 mm.
 The eccentricity between shank and rod shall not exceed 0.8 mm.
 Material – high tensile steel. Hardness – 230 to 340 HV. **(High Viscosity)**

(Descriptive literature should be submitted with the quotation)

(11) Key Hole Saw with Set of four Saws:- 28(twenty eight) Nos.

Specification :

- a) Saw blade type: Metallic high tensile steel used for wood & metal cutting.
- b) Saw use: It is a flat blade used in combination with normal bit & having tips as cutting edge, having a centre hole to insert the drill bit.
- c) Saw blade diameter: Complete set of 04 saws of dia 2.54 Cms , 5.08 Cms, 7.62 Cms, and 10.16 Cms.
- d) Compatibility: Compatible with Electric drill equipment.

(Descriptive literature should be submitted with the quotation)

(12) Cordless hammer Drill:- 07(seven) Nos.

1. Cordless Hammer drills are light weight, battery operated, ergonomically designed power tools that combine high speed, high torque and a hammer action to enable drilling, driving and fastening in metal, steel and wood.
2. Operating Voltage: 18 Volts DC. Powered by a NiMH/Li-ION battery (dry battery) or equivalent with a rating of not less than 2.5 (Ah).
3. Max Torque : Not less than 60 Nm or equivalent.
4. Should have at least a two speed transmission with no load speeds of 0-400 and 0-1500 rpm or higher and an impact rate of 0-4500 and 0-18000 blows per minute (BPM) or higher. The tool should provide a minimum of 10 clutch settings.
5. The tool should have a keyless single sleeve not less than 1.27 cms. Chuck with carbide jaws and a racking mechanism for easy tightening on bit.
6. Carbon brushes should be externally accessible for easy and quick replacement.
- 7 The cordless hammer drill should not be more than 3.25 kgs in weight. The tool should be able to metric drill more than 1.27 cms. in steel, 1.58 cms. in masonry and 5.08 cms. in wood.
9. The tool should be provided with a support handle and both the tool and support handle should have soft, vibration absorbent grips for operator comfort.

Accessories

The following accessories will be provided with each cordless hammer drill set:

Two spare batteries (in addition to one integral to the drill). Battery charger, which should fully charge the battery in less than one hour. Two spare bit sets including driver bit. Tool case

(Descriptive literature should be submitted with the quotation)

(13) Cordless Hammer Drill Bit Set:- 14(fourteen) Nos.

The Drill bits tools should be able to drill more than 1.27 cms. in steel, 1.58 cms. in masonry and 5.08 cms. in wood.

(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/2251-59 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 .
9. M/S

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