

**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 **Mountaineering Rescue 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

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 **Mountaineering Rescue 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 **Mountaineering Rescue Equipments** as regards their satisfactory, effective functionability. Suppliers bill shall be paid only after the Committee's satisfactory report on the workmanship/ functioning the **Mountaineering Rescue 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 complicity 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.

TENDER NO:

Date:

PRICE BID FORMAT**Supply of Mountaineering Rescue 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							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
Grand Total =							
Total (Rupees) only							

(Signature of the Tenderer)

Name: _____

Date:

Designation: _____

Seal:

Place:

SPECIFICATION OF MOUNTAINEERING RESCUE EQUIPMENTS:-**(1) Ropes (Climbing/ Rappelings) – 140(one hundred forty) Nos.**

MATERIAL : The rope will be made from continuous 140 TEX (1260 d) high tenacity nylon 6 or 66 multifilament yarn and be given heat treatment. The required breaking strength of the rope may be achieved by use of nylon yarn having tenacity 63 g/tex (7g/d) count/denier of the yarn can be varied suiting to the construction and finish of the rope.

CONSTRUCTION PARTICULAR : particular of construction of the rope as under.

Sheath – No of spindles- 24 (yellow-12) scarlet-11 Blue-1)

Core- No of stands in each core end -12 count (denier) 1260x2x10 twisted together.

No of stands in each cre end -2

No yarns in each stand -10 of core.

Turns/dm -15 (Min)

The construction details of the rope will be varied to suit the manufacturing conditions provided the finish and requirement as given in clause 7 are successfully.

(Descriptive literature should be submitted with the quotation)

(2) Carabineers – 350(three hundred fifty) Nos.

Type : Carabineer Keychain
 Material : Metal
 Size : 63x31x5mm or OEM
 Capacity : 3 Ton

(Descriptive literature should be submitted with the quotation)

(3) Canvas Water Tanks – 200 ltrs – 14(fourteen) Nos.

Our 200 Litre (45 gallon) Water tanks are suitable for storage and transportation of potable water and a wide range of other liquids.

Capacity: 200 Litres. Baffled

Height 930mm. Width 420mm. Length 630mm. Outlet: 3/4" Weight: 15kg approx (approx 184mm opening)

(Descriptive literature should be submitted with the quotation)

(4) Generator 2 KVA:- 14(fourteen) Nos.**Specifications**

Category	Generators
Sub-Category	Domestic
Product Name	Domestic - EU20i
Product Code	EU20i U
Ignition System	Full transistor
Oil Alert	Yes
Oil Capacity (litres)	0.4
Starting	Recoil
Recommended Fuel	4 Stroke ULP
Fuel	0.64 (litres/hr)
Fuel Tank Capacity (litres)	4.1
Noise Level	59dB(A) (54*) (dB (A) @ 7m) (* = With Eco-Throttle on)
Dimensions (mm)	510 x 290 x 425 (LxWxH)
Dry weight (kg)	21
Maximum Watts	2000
Rated Watts 240v/50Hz	1600
12 Volt DC/Amps	8 @ 12v
Battery Charging	Yes
Frequency Meter	No
Volt Meter	No
Fuel Gauge	No
AC Circuit Breaker	Yes
DC Circuit Breaker	Yes
Pilot Lamp	Yes
Air Filter	Semi-dry type

(Descriptive literature should be submitted with the quotation)

(5) Ruck Sack:- 364(three hundred sixty four) Nos.

- a) Adjustable back system with frame.
- b) Large main compartment.
- c) Bottom compartment
- d) Front loading system
- e) Water proof with rain cover.
- f) Made from high quality of polyester.
- g) Easy access to adjust all gears
- h) Total weight of rucksack up to 02 Kg;
- i) Padded shoulder straps
- j) Aluminum frame weight up to 01 kg
- k) Thermo formed HIP belt with flexible suspension.
- l) Volume - 70 ltrs
- m) Ht. of Rucksack - 70 to 95 cms.
- n) Width of Rucksack - 35 to 37 cms
- o) 1 ZIP top LID pocket - size 131/2 x 6" x 3"
- p) Side pockets -04
- q) Size of upper pocket (2) = 111/2 x 6" x 3"
- r) Size of lower pocket (2) = 6" x 6" x 3"
- s) 2 side straps on upper side pocket of 2 to 3 cm width for support
- t) Colour: Orange.

(Descriptive literature should be submitted with the quotation)

(6) Ground Sheet:- 140(one hundred forty) Nos.

Ground Sheets are made of double textured rubberized cotton sheeting to be used as base mat for making beds having eyelets on both sides making it useful as a bed roll. Size of 72 inch x 42 inch and a choice of two colors, olive green and khaki.

(Descriptive literature should be submitted with the quotation)

(7) Rock Pitton:- 140(one hundred forty) Nos.

AS per IS : 8905: 1987 (Reaffirmed 1996)

The piton consists of spike or blade and ahead having a hole of having a loosely welded ring of such dimension as to follow to passage of one or two carabineers (see IS 8533-1977) specification for general purpose carabineers for mountain ring the loads that may be applied to various tyoe of pitons depends on their designee and the angle between the body pitch and rope delay.

TERMINOLOGY :- for the purpose of is slandered the following definition shall apply.

Piton, Horizontal : pitch on which the direction of the loaded on the eye is parley to the working adge of the piton.

(Descriptive literature should be submitted with the quotation)

(8) Pully:- 28(twenty eight) Nos.

Should be aluminium side plated connect at the bottom for a stable rigging system.

(Descriptive literature should be submitted with the quotation)

(9) Tandem Pully (double):- 14(fourteen) Nos.

Reference	: P21 SPE
Weight	: 270 g
Max. rope diameter	: 13 mm
Max. cable diameter	: 12 mm
Sheave type	: sealed ball bearings
Sheave diameter	: 27.5 mm
Efficiency	: 95 %
Working load	: 10 kN

(Descriptive literature should be submitted with the quotation)

(10) Ascender (Jhumur):- 21(twenty one) Pair.

- intended for litter raising and load hauling where extra strength and light weight is required
- not intended to be used as a self belay by solo climbers
- features a 3/16" (0.476 cm) aluminum shell, forged aluminum cam and is spring loaded
- can be converted to a free running cam by removing the connecting pin from the cam
- for 7/16" (11 mm) and 1/2" (13 mm) rope
- breaking strength 5,000 lbf (22.24 kN)

(Descriptive literature should be submitted with the quotation)

(11) Descender:- 28(twenty eight) Nos.

- Colour: GOLD or BLACK
- Rope: 10.5mm to 12.5mm Kernmantle
- Max Load: 300kg
- Control: Leaver/Cam + Panic Grab Brake.
- Weight: 442g.
- Sample tests:
- Min. Static Slip: 4.5kN 10.5mm x 22 plait
- Route 44 Singing Rock, 5.5kN 11mm x 24 plait SAR. 8kN 12.5mm x 20 plait Cousin
- Dynamic Impact and slip distance 100kg
- FF1-1M: 10.5mm = 5.1kN & 51cm, 11mm
- 6.2kN & 26cm, 12.5mm = 7kN & 15cm

(Descriptive literature should be submitted with the quotation)

(12) Fully Body Harness:- 14(fourteen) Nos.

It should be useful for safe working on Heights & protection against fall. The shoulder and thigh straps should be easily identified by two different colors. It should be fabricated for high shock absorbing and impact dispersing capacity while working-before, during and after a fall. It should have a specially designed seat strap for optimum comfort. It should have Energy Absorbing Dorsal ID.

SPECIFICATION:- Its Anchor point should be by means of 2 chest attachment triangular-ring and a dorsal attachment triangular -ring. It should have adjustable shoulder and thigh straps.

ACCESSORIES

If required it should be available with accessories like Kinetic Energy absorbers, Lanyards, Karabiners.

(Descriptive literature should be submitted with the quotation)

(13) Sheet Harness:- 42(forty two) Nos.

The harness is made from 1/8" Dyneema. The brummel splices are locked with nylon thread. Flying Scot 2:1 Jib Sheet Harness.

(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/2323-31 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.