

जिल्हा आपत्ती व्यवस्थापन प्राधिकरण, जिल्हाधिकारी कार्यालय, नांदेड

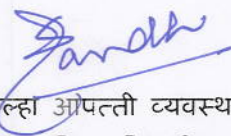
आपत्ती व्यवस्थापन साहित्य खरेदी.

निविदा नोटीस

जिल्हा आपत्ती व्यवस्थापन प्राधिकरण अंतर्गत, जिल्हाधिकारी कार्यालय, नांदेड येथे आपत्ती व्यवस्थापनाचे साहित्य टेन्ट, लाईफ जॅकेट, इनफ्लेटेबल लाईफ जॅकेट, लाईफ बॉय, मल्टी गॅस डिटेक्टर, इमर्जन्सी ब्रासलेट, काम्बी रेस्क्यु टुल कीट, पोर्टेबल वॉटर टँक, पोर्टेबल लाईट सिस्टीम, कॉन्क्रेट कटर, रेस्क्यु चैन साँ, लाईट वेट चैन साँ फायर सूट, मल्टी एस्केप डिवाईस, सर्च लाईट, अल्युमिनियम फोल्डर स्ट्रेचर, फ्लोटिंग स्ट्रेचर, रेस्क्यु प्रथमोपचार किट, रोप रेस्क्यु किट, इलेक्ट्रीक हॅन्डग्लोज, फेस मास्क, गम बुट विथ स्टील टो,बोल्ड कटर, बॉब रोप, हेल्मेट, मनिला रोप (बीओबी), गॅस कटर, प्रथमोपचार किट, हॅमर रॉक क्लायबिंग किट, पोर्टेबल लाइटिंग सिस्टीम, फायर इस्टिंगविशर, हॅंड ग्लोव्ज, हेड लाईट, टुल किट बॉक्स, मेगा फोन, जंपिंग पॅड, जंपिंग शिट, क्लायबिंग नेट, अन्डर वॉटर टॉर्च, स्किल बेल्ट हाफ, एबीसी फायर इस्टिंगविशर, वूड कटर करावयाचे आहे. सदरील साहित्य खरेदीसाठी शासन मान्य कंपनीकडून निविदा मागविण्यात येत आहेत. निविदा धारकांनी आपल्या संस्थेच्या लेटरहेडवर तांत्रिक विश्लेषणासह निविदा सादर करावी, निविदा कार्यक्रम खालील प्रमाणे आहे.

फार्म विक्रीचे ठिकाण	आपत्कालिन नियंत्रण कक्ष, जिल्हाधिकारी कार्यालय, नांदेड.
फार्म विक्रीचा अंतिम दिनांक	दि. 30/01/2012 08/02/2012
निविदा फार्म विक्री किंमत	रु 1000/ 09/02
निविदा फार्म सादर करण्याचा अंतिम दिनांक, वेळ व ठिकाण	दि: 31/01/2012 दुपारी 04.00 वाजेपर्यंत (सुट्टीचे दिवस वगळून) निवासी उपजिल्हाधिकारी, जिल्हाधिकारी कार्यालय, नांदेड.
निविदा उघडण्याचा दिनांक व ठिकाण	दि: 31/01/2012 सायं 05.00 वा निवासी उपजिल्हाधिकारी यांचे कक्ष, जिल्हाधिकारी कार्यालय, नांदेड
निविदा अनामत रक्कम	रु. 38000/-

1. साहित्याची संख्या, अटी व शर्ती निविदा फार्ममध्ये नमुद आहेत.
2. निविदा फार्म या कार्यालयाच्या आपत्कालीन नियंत्रण कक्षात उपलब्ध आहेत.
तसेच या कार्यालयाच्या वेबसाईट www.nanded.gov.in वरून निविदा फार्म डाऊन लोड करून सोबत निविदा फार्मची विक्री किंमत रु 1000/- चा डीडी जिल्हाधिकारी नांदेड यांचे नावाने जोडणे आवश्यक आहे. डीडी शिवाय निविदा फार्म स्विकारले जाणार नाहीत.
3. निविदा फार्मची विक्री किंमत रु 1000/- असून ती नापरतावा आहे.
4. निविदा सोबत अनामत रक्कम राष्ट्रीयकृत बँकेचा डीडी अध्यक्ष, जिल्हा आपत्ती व्यवस्थापन प्राधिकरण यांचे नावे Payable at Nanded जोडावे.
5. निविदा कार्यक्रम वेळेच्या आत प्राप्त न झालेली किंवा अपूर्ण कागदपत्रे आलेली निविदा ग्राह्य धरली जाणार नाही.
6. चालु आर्थिक वर्षापर्यंत अद्ययावत आयकर, विक्री कर, परवाना नुतनीकरण इत्यादी कर भरल्याचे प्रमाणपत्र निविदेसोबत जोडणे आवश्यक आहे.
7. मुल्यवर्धित कर (वॅट) प्रमाणपत्राची साक्षांकित प्रत जोडणे आवश्यक आहे.
8. निविदेत देण्यात आलेल्या दरात सर्व करांचा समावेश केलेला आहे असे गृहित धरण्यात येईल.
9. मंजूर केलेल्या दरानुसार पुरवठा आदेशात नमुद केलेल्या वर्णनाप्रमाणे वस्तुंचा पुरवठा स्वखर्चाने ठरवून दिलेल्या ठिकाणी करावा लागेल.
10. निविदा कोणतेही कारण न देता अंशतः अथवा पूर्णतः नाकारण्याचा व रद्द करण्याचा अधिकार मा. अध्यक्ष, जिल्हा आपत्ती व्यवस्थापन प्राधिकरण तथा जिल्हाधिकारी नांदेड यांना राखून ठेवला आहे.


अध्यक्ष, जिल्हा आपत्ती व्यवस्थापन
प्राधिकरण तथा जिल्हाधिकारी, नांदेड.

क्र 2011/मशाका/आव्य/निविदा/सिआर- 02

जिल्हाधिकारी कार्यालय, नांदेड

दि: 19 /01/2012

जिल्हा आपत्ती व्यवस्थापन प्राधिकरण, जिल्हाधिकारी कार्यालय, नांदेड

आपत्ती व्यवस्थापन साहित्य खरेदी,

निविदा नोटीस

जिल्हा आपत्ती व्यवस्थापन प्राधिकरण अंतर्गत, जिल्हाधिकारी कार्यालय, नांदेड येथे आपत्ती व्यवस्थापनाचे साहित्य टेन्ट, लाईफ जॅकेट, इनफ्लेटेबल लाईफ जॅकेट, लाईफ बॉय, मल्टी गॅस डिटेक्टर, इमर्जन्सी ब्रासलेट, काम्बी रंस्क्यु टुल कीट, पोर्टेबल वॉटर टॅंक, पोर्टेबल लाईट सिस्टीम, कॉक्रेट कटर, रेस्क्यु चेन साँ, लाईट वेट चेन साँ फायर सूट, मल्टी एस्केप डिवाईस, सर्च लाईट, अल्युमिनियम फोल्डर स्ट्रेचर, फ्लोटिंग स्ट्रेचर, रेस्क्यु प्रथमोपचार किट, रोप रेस्क्यु किट, इलेक्ट्रीक हॅन्डग्लोज, फेस मास्क, गम बुट विथ स्टील टो,बोल्ड कटर, बॉब रोप, हेल्मेट, मनिला रोप (बीओबी), गॅस कटर, प्रथमोपचार किट, हॅमर रॉक क्लायबिंग किट, पोर्टेबल लाइटिंग सिस्टीम, फायर इस्टिंगविशर, हॅंड ग्लोब्स, हेड लाईट, टुल किट बॉक्स, मेगा फोन, जंपिंग पॅड, जंपिंग शिट, क्लायनिंग नेट, अन्डर वॉटर टॉर्च, स्किल बेल्ट हाफ, एबीसी फायर इस्टिंगविशर, वूड कटर करावयाचे आहे. सदरील साहित्य खरेदीसाठी शासन मान्य कंपनीकडून निविदा मागविण्यात येत आहेत. निविदा धारकांनी आपल्या संस्थेच्या लेटरहेडवर तांत्रिक विश्लेषणासह निविदा सादर करावी, निविदा कार्यक्रम खालील प्रमाणे आहे.

फार्म विक्रीचे ठिकाण	आपत्कालिन नियंत्रण कक्ष, जिल्हाधिकारी कार्यालय, नांदेड.
फार्म विक्रीचा अंतिम दिनांक	दि. 08/02/2012
निविदा फार्म विक्री किंमत	रु 1000/-
निविदा फार्म सादर करण्याचा अंतिम दिनांक, वेळ व ठिकाण	दि: 09/02 /2012 दुपारी 04.00 वाजेपर्यंत (सुट्टीचे दिवस वगळून) निवासी उपजिल्हाधिकारी, जिल्हाधिकारी कार्यालय, नांदेड.
निविदा उघडण्याचा दिनांक व ठिकाण	दि: 09/02/2012 सायं 05.00 वा निवासी उपजिल्हाधिकारी यांचे कक्ष, जिल्हाधिकारी कार्यालय, नांदेड
निविदा अनामत रक्कम	रु. 38000/-

1. साहित्याची संख्या, अटी व शर्ती निविदा फार्ममध्ये नमुद आहेत.
2. निविदा फार्म या कार्यालयाच्या आपत्कालीन नियंत्रण कक्षात उपलब्ध आहेत.
तसेच या कार्यालयाच्या वेबसाईट www.nanded.gov.in वरून निविदा फार्म डाऊन लोड करून सोबत निविदा फार्मची विक्री किंमत रु 1000/- चा डीडी जिल्हाधिकारी नांदेड यांचे नावाने जोडणे आवश्यक आहे. डीडी शिवाय निविदा फार्म स्विकारले जाणार नाहीत.
3. निविदा फार्मची विक्री किंमत रु 1000/- असून ती नापरतावा आहे.
4. निविदा सोबत अनामत रक्कम राष्ट्रीयकृत बँकेचा डीडी अध्यक्ष, जिल्हा आपत्ती व्यवस्थापन प्राधिकरण यांचे नावे Payable at Nanded जोडावे.
5. निविदा कार्यक्रम वेळेच्या आत प्राप्त न झालेली किंवा अपूर्ण कागदपत्रे आलेली निविदा ग्राह्य धरली जाणार नाही.
6. चालु आर्थिक वर्षापर्यंत अद्ययावत आयकर, विक्री कर, परवाना नुतनीकरण इत्यादी कर भरल्याचे प्रमाणपत्र निविदेसोबत जोडणे आवश्यक आहे.
7. मूल्यवर्धित कर (वॅट) प्रमाणपत्राची साक्षांकित प्रत जोडणे आवश्यक आहे.
8. निविदेत देण्यात आलेल्या दरात सर्व करांचा समावेश केलेला आहे असे गृहित धरण्यात येईल.
9. मंजूर केलेल्या दरानुसार पुरवठा आदेशात नमुद केलेल्या वर्णनाप्रमाणे वस्तुंचा पूरठा स्वखर्चाने ठरवून दिलेल्या ठिकाणी करावा लागेल.
10. निविदा कोणतेही कारण न देता अंशतः अथवा पूर्णतः नाकारण्याचा व रद्द करण्याचा अधिकार मा. अध्यक्ष, जिल्हा आपत्ती व्यवस्थापन प्राधिकरण तथा जिल्हाधिकारी नांदेड यांना राखून ठेवला आहे.

अध्यक्ष, जिल्हा आपत्ती व्यवस्थापन
प्राधिकरण तथा जिल्हाधिकारी, नांदेड.

क्र 2011/मशाका/आव्य/निविदा/सिआर-

जिल्हाधिकारी कार्यालय, नांदेड

दि: 19/01/2012

COLLECTOR OFFICE, NANDED

TENDER FORM

Dt -----

Tender copy Issued To

Shri. M/s: -----

Name of work : Supply Disaster Management Equipments
Collector Office Nanded

Tender Form Availability	- up to. -----
Date of Submission	- up to . -----
Date of Opening	- up to. -----
E.M.D.	- Rs. 38000/-
Cost of Tender Form	- Rs. 1,000/-

TERM AND CONDITION GOVERNING THE TENDERS

The following terms and conditions will have to be accepted unconditionally. In token of their acceptance, the terms and conditions are to be returned duly signed and stamped along with the tender. Tenders without the signed terms and conditions will be rejected summarily.

A. General Terms and Conditions:

- 1 Sealed tenders, in duplicate in the prescribed form should invariably reach the office of the RDC, Collector office, Nanded on or before the prescribed date and time. The envelopes bearing the tender forms and accompaniments should be superscripted with clear and block letters as TENDER RESPONSE OF TENDER NOTICE NO. 2011/Mashkaka/Aavya/nivida/ CR- 2 dated 19.01.2012 as well as the name and full address of the tenderer. Tenderer may send their tender, through registered Post A.D.
- 2 Tenderer should quote the rates for free delivery F.O.R. in the department concerned of the Collector Office, Nanded
- 3 While the tender form the serial order of items required as per attached list of items, and their specification should not be changed. If an item is not to be quoted, the same however, should be typed in the forms and entry "NOT QUOTED" be made against it.
- 4 The rates quoted should be in full rupees and all taxes should be shown separately per unit
- 5 The delivery of goods should invariably be made immediately. If the date of delivery cannot be strictly adhered to the extension required by the tender should be recorded in the tender.
- 6 In case of every officer, whether indigenous or foreign the name of manufacturer, address together with the "BRAND" should be indicated in the tender and the leaflet, catalogue and literature should also be enclosed.
- 7 Tenders should pay Earnest Deposit at 3 per cent of value of the equipment. The Earnest Money Deposit should be paid in the name of Collector, Nanded by D.D The tender received with cheque for Earnest Money Deposit will be treated as invalid.
- 8 If the tenderer is already a supplier on D.G.S.D./Rc for certain item he should produce a copy of the R/C along with his tender.
- 9 The tender should invariably be accompanied with copies of the following documents with out which the tender will be treated as invalid-
 - A) Receipt (DD) for Earnest Money Deposit (Original Copy)
 - B) Business Registration Certificate (Certificate of incorporation of partnership Deed etc.)
 - C) License to produce the equipment under consideration. It should be noted that preference will be given to tenders from manufactures for the equipments under consideration. Second preference will be given to traders of the equipment and that also if the traders are able to produce authentication letter from the original manufactures that they will be supplying the goods from the said traders or that the said is a sole Agent of their company.
 - D) Sales Tax Registration Certificate
 - E) Certified copies of VAT Certificate (Latest).
 - F) Details of maximum five supply contracts in respect of said items which have been executed. by the tenderer in the Preceding two financial years.
 - G) Copy of Annual Report for the last financial year of the Company. If no Annual Report is published and abridged statement of account may accompany.
 - H) Literature manual of operation and technical data of the equipments concerned.
 - I) Certificated from Indian Standard Institute (ISI/ISO) if standards have been fixed by the institute in respect of the equipment under consideration. If so standards have been fixed by the ISI the tenderer may denote any other measures, national or international by which the accuracy and quantity of the equipment can be determined and confirmation of his equipment with those measures.
 - J) Please also state the basis on which the rates quoted any special feature of the equipment a details there of.

11. Tenders will be opened at the prescribed time in the office of the RDC, Collector Office, Nanded. The tenderer or his proxy can attend the meeting of the tender committee at the time of opening of the production of authority letter from his firm of its letter head.
12. The firms should fill up the form attached with the tender alongwith the latest documents.

B. Terms and Conditions in respect of installation and general working of the equipment.

1. The firm/company should furnish documents regarding their registration under concerned law.
2. The firm should be able to give demonstration of equipment in Nanded only.
3. Installation charges if quoted separately should be in full rupees with details of it. The charges should be on percentage basis on the original cost.
4. Normally the equipment should work smoothly under 15 percent variation in c.m.f. or electricity supplied but it is not possible the tender should declare whether and which type of voltage stabilizer is necessary and whether the same is to be provide alongwith the accessories
5. Mention the working environment required for optimal functioning of equipment in terms of temprange humidity and dust contained and any other factors. Also mentions whether system can work under prolonged failure of Air conditioning system.
6. List of standard accessories provided with equipment should e mentioned. Supplier should guarantee trouble free working of equipment for at least 5 years from installation and accept responsibility of life long maintenance along mention free maintenance period.
7. Supplier should have workshop/repair facility in Bombay or divisional place the tender should also indicate where the repairing services will be available.

C. Terms and Conditions regarding guarantee

1. The tenderer will have to offer a minimum two years guarantee for the equipment in initial stage. The guarantee period will commence only after the satisfactory installation / trial of equipment.
2. The guarantee will include atleast one year warranty if free repairs and supply of spare parts on minor defects. During the entire period of guarantee the tenderer will have to replace the equipment entirely on its total break down under optional conditions.
3. The tenderer should be in a position to have in stock, spares, and consumables of the equipment for at least two year after reaction of the same so as to provide urgent repairs service even after guarantee period.
4. The guarantee period will be extended by such period by which the tenderer delays installation as well as satisfactory trial of the equipment. Also if during the period of guarantee the equipment fails to work as per norms already decided, the guarantee period will be extended by such period, during which the equipment remains defective.
5. During the period if warranty i.e. the period of free repairs if the machine fails to work as per norms already decided, the tenderer will have to pay 0.5 percent of the total cost of the equipments as Penalty interest for every week for the entire period during which the equipment remains defective.
6. On termination of the guarantee period the tenderer or his authorized representative will have to enter into a service contract with the ----- the bonds of responsibility is provided in the credibility of the authorized agent will lie on the tender himself.

(SIGNATURE OF TENDERER)

The following information to be submitted by the firms along with latest documents name of the firms
measers-----

Sr No	Terms and Conditions of the tender	Say Yes or No
1.	Sales tax clearance certificate	
2.	VAT clearance certificate	
3.	Certificate of company law	
4.	Certificate of sole Manufacturer / Dealer/ Authorized Dealer etc. Name of manufacturer and Address	
5.	Import license, If the firms is direct importer.	
6.	Copy of annual report for the company or abridged statement of account.	
7	Free delivery at Collector Office Nanded	
8.	Earnest Money deposit paid if so please mention the amount.	
9	Security deposit term accepted.	
10.	Details of 5 supply contracts for which have been executed by the tender in the proceeding two financial year.	

(SIGNATURE OF TENDERER)

COLLECTOR OFFICE, NANDED.

Procedure for Submission of Tender Documents

1. Tender documents should be submitted in separate sealed envelopes super scribed with the name of work and envelop number. Enveloper super scribed improperly, shall be liable for refection.
2. The envelop clearly marked as Envelope No 1 shall contain the EMD as per advertisement and other documents prescribed tender form duly filled in and duly signed by the tenderer/ a person authorized to do so by tenderer.
3. The Envelope No 2 shall contain the price of equipments .
4. Conditional tender will be rejected out rightly.

(SIGNATURE OF TENDERER)

TENDER EVALUATION PROCEDURE

The Tenderer having all documents in envelopment No 1 will be evaluated for further procedure.

The Chart A will be evaluated jointly on item basis. The tenderer having maximum number of items with lowest cost will be called for negotiation.

EMD of the successful tenderer will be converted into security deposit for the period of contract and latter it will be refunded to the tenderer. No interest will be paid.

COLLECTOR OFFICE, NANDED

DECLARATION OF TENDERER

I/ We hereby declare that I / We made myself /ourselves / thoroughly conversant with the local conditions regarding all materials / labors on which I / We have based my / our rates of this work. The Specifications, conditions of this work have been carefully studied and understood by me / us before submitting this tender. I / We undertake to use only the best material approved by COLLECTOR OFFICE, NANDED OF HIS DULY AUTHORISED ASSISATANT AND TO ABIDE BY HIS DECISION. I /We hereby further undertake to carry all works as per current I. E. rules and any applicable rules in force. I hereby undertake to pay labors engaged on the work as per Minimum Wages Act 1948 ad amended up to date.

(SIGNATURE OF TENDERER)

CHECK - LIST

(To be filled in and enclosed by the tenderer in the technical Bid in envelope No. 2)

Job No.	Description	Tenderers offer
1.	The Envelope No. 2 shall contain the prescribed tender form duly filled in any duly signed by the tenderer / a person authorized to do so by tenderer.	Yes/No
2.	Acceptance of all terms and conditions General and special conditions	

(SIGNATURE OF TENDERER)

List of Disaster Management items

Sr.	Item	Qty
1	Tent	2
2	Life jacket	20
3	Inflatable Life Jacket	10
4	Life buoy	10
5	Multi gas detector	1
6	Emergency bracelet	11
7	Fire extinguisher Aerosol type	40
8	Combi rescue tool kit	1
9	Portable water tank	1
10	Portable light system	1
11	Concrete cutter	1
12	Rescue chain saw	1
13	Light weight chain saw	1
14	Multi escape device	1
15	Search Light	2
16	Aluminium folding stretcher	10
17	Floating stretcher	10
18	Medical first aid kit (should involve all equipment of first aids)	10
19	Rescue First aid kit (Patented)	10
20	Jumping sheet	2
21	climbing net	
22	Rope rescue kit	1
23	Rubber Hand Gloves heavy duty	40
24	Electric hand gloves 11 kv	5
25	Full face mask with multi gas	5
26	Gumboots with steel toe	36
27	Megaphone	4
28	Bolt Cutter 36	1
29	BOB rope 12 mm	500
30	Manila rope 24 mm ISI	118
31	Helmet (Multipurpose)	40
32	headlight	40
33	Tool Kit (Tool Box)	1
34	Under water torch	8
35	Skill belt half	4
36	ABC fire extinguisher 5 kg	20

Specifications

Tent

12ftx12ft, 7 ft centre height, wall height 3 ft.

Heavy Duty Outer cloth will be of 550 gsm water proof fabric in olive green colour and inner cloth will be of off white colour which enhances the inner area. Every tent will be duly stitched with high quality cotton thread for sufficient strength, bearing ropes 4mm ropes for pitching the tent. There will be 5 steel poles for stability of the tent. The door of the tent will be foldable. Every tent will bear hammer & pickets.

Life Jackets

The Life Jackets should be approved by MMD & should meet the latest standards of SOLAS. The size of the jacket should be 92x37x10 cm. The jacket should be provided with reflective tape and whistle. The cover of the life jacket should be made from nylon in orange colour.

Life Buoy

The Ring Buoy should be made from polyurethane having 800 mm O.D & 430 mm I.D. The buoyancy shall be minimum 19.5 kgs & it should be provided with polypropylene rope. The buoy should be SOLAS approved.

MULTI GAS DETECTOR

The multi gas detector should be compact & robust in design.

It should be highly water resistant.

The display should be back lit 3 colour, top mounted.

It should have Bright, flashing 360° LED alarms and loud 103 dB buzzer

The backlit display should be able to "flipped" 180° or "zoomed" at the push of a button for even easier reading.

Technical Data

Dimensions:

2.5 x 4.3 x 2.0 inches (90 x 140 x 55 mm)

Weight:

10 oz. (280 g) with O₂/LEL/CO/H₂S sensors,

14 oz. (380 g) with IR CO₂ or PID

Power:

2 AA alkaline batteries or rechargeable NiMH pack

Operation time:

Up to 24 hours of continuous operation with LEL and toxic sensors; up to 10 hours with IR CO2 or PID sensors

Charging time:

Less than 4 hours

Ambient conditions:

-4° to +122°F (-20° +55°C); 5 - 95% RH

Intrinsic safety:

IECEX / ATEX II 2G Ex ia dc IIC T4

c-CSA-us Class 1, Div I, Groups A, B, C, D

CE (EN 89/336/EWG)

Sensors:

VOC, O2, H2S, Cl

EMERGENCY BRACELET

The bracelet cover should be made of Polycarbonate with TPE coating, base from durable ABS plastic & strap from highly elastic silicon that can withstand 200°C (392 °F) and such that it will fit everyone irrespective of the wrist sizes.

The bracelet should switch from standby mode to active mode automatically and the powerful LED torch in the front should switch on when worn on the wrist. It should switch off when removed.

A manual activation button should be provided which when activated gives out an alarm of 90 db at a distance 3 mtrs with flashing red LED lights.

The alarm should automatically activate if there is no movement of the user for a period of 25 seconds and should increase in volume after 10 seconds and stop automatically if a movement is detected.

A powerful lithium battery should ensure the device remains functional even if not used for 6 years.

The product should be tested according to EN 61000-6-3 (2007) & EN 61000-6-2 (2005)

The bracelet should be waterproof up to a depth of 1 mtr under water and IP 67 certified. It should also be CE marked.

Combi Rescue Tool Set

1. The kit should contain three tools and a small pump
2. The cutter should come in several sizes allowing you to cut - 10 mm
3. The cutter size should be 240x190x50
 - Black or red painting
 - The blades of the cutter should have special grids to prevent the material from sliding out while perform.
4. The spreader should spread up to 2.5 tons
 - Black or red painting
 - The blades of the cutter should have special grids to prevent the material from sliding out while perform.
5. The bar buster must be a part of the kit and spread up to 1.5 ton
 - Black or red painting on the sledge only
 - Piston can rotate 360 ° and perform from each angle
 - Piston should be with two stages for gripping the bar
 - Piston should have a connectable joint allowing it to be connected to a base plate
 - The bar buster will be able to perform in any angle allowing the user to spread horizontally or lift vertically
 - Piston will be without a returning spring. in order to get it back to its initial position closed one must squeeze it back
 - The sledge will be painted red or black with an option for BT coating
 - The sledge will have two gripping stages with One is fixed and Second connected by a screw allowing connection of other means
 - Sledged can rotate 360 ° and perform from each angle
 - Sledge fixing will be done by a screw and a small handle
 - Sledge can be fixed on any position on the cylinder allowing maximum flexibility in setting the bar buster
 - The quick coupler is rotating 360 ° allowing the user to approach the object from any angle
6. The pump should be 360x100x130 mm
 - Contained of one stroke cylinder / piston
 - Option to work on ground and with both hands
 - Should have a clip allowing the user to hang the pump on his belt and work with one hand
 - Pump valve should have a round opening valve for pressure release
 - Pressure Safety valve for 400 br
 - Painted red or black coating

7. The backpack

- All tools including the pump will be in a small back pack
- Each tool in different pouch for noise reduction
- Easy and quick deployment (Velcro)
- Shoulder adjustable straps
- Chest strap
- Belly strap with cushion at the back

PORTABLE WATER STORAGE TANK

1. It should be made from flexible durable rubber material
 2. It should be manufacture to rigid quality standards.
 3. Lightweight : Easy to handle Reduces dead load or structure
 4. Hygienic : Suitable for potable water. Keeps water clean, odour free and does not change the quality of water stored in it.
 5. Maintenance Free : Requires no painting, no water proofing and no maintenance.
5. Versatile : Should be used for overhead, ground, indoor

storage and transportation.

7. Capacity : 10000 Litres

8. Dimension : 3.25m (top dia) x 3.9 m (bottom dia) x 1.1m (Height)

9. Tensile Strength: 300 kgs on 50 mm width

10. Weight of tank material: 1250 gms / mtr.

PORTABLE LIGHT SYSTEM

The complete light system should be housed in suitcase with wheels. It should contain 4 light heads which can be easily attached to the external side of the suitcase by means of telescopic mast with interlocking couplings.

The	LED type	High flux LED
	LED life	50000 hours
	Tested lumen value high	4000 (low) 8000 high
	Lamp heads	4
	Number of LEDs per head	24
	Beam Spread	90 deg
	Brightness settings	2
	Battery type	12V Rechargeable
	Battery burn time	14 hours (low) 7 hours (high)
	Battery charging time	8 hours from full discharge
	Battery life	500 cycles
	Low battery warning	Intermittent blinking
	12 Volt Primary sockets	4
	12V Auxillary sockets	1
	Watts	96
	Voltage	12
	Head Length	16.5 cm
	Head Width	20 cm
	Head Depth	6.5 cm
	Width Closed	49.7 cm
	Length Closed	63 cm
Height Closed	30.3 cm	
Mast Height Extended	185 cm	
Cord Length Retracted	35 cm	
Weight	40 kg	

system will have low warning system and water proof activation switches having provision for high and low beams.

Technical specifications

Note: The entire system should be CE approved.

CIRCULAR CUT OFF SAW

Cut Off Saw with 14" Dia Cutting Wheel along with accessories like spark plug , eye protector , gloves , helmet and tool kit all complete having an engine displacement - 64.0 cc ,Minimum Power Output- 4.4 bhp/3.2 Kw , Maximum Weight (Without fuel &Cutting wheel)- 10.0 Kg., Maximum Sound pressure level (db(A))- 102, Maximum Sound Power Level (db (A)) - 110 , Maximum Vibration Level (Left/right)- m/s² - 7.0/5.0,Maximum Fuel Tank Capacity (Litres)- 0.70, Infinitely adjustable 14 " Magnesium wheel gaurd, Maximum cutting depth with 14" Dia Cutting Wheel-125 mm, Long life filtration system (Three Stage) having cyclone air routing with Compensating carburetor for extending filter cleaning intervals. Elastic starter handle and decompression valve for reducing starting effort. Semi-automatic V-Belt tensioning with water connection for wet cutting, Should have a superior anti vibration system to reduce operator fatigue.The Machine will be supplied with a set of 14" Dia Synthetic Resin Cutting wheels for cutting Stone, Steel, Asphalt and 14" dia Universal Diamond Wheel suitable for cutting Brickwork, Reinforced Concrete, Concrete Blocks, Natural Stone and Construction steel upto 10 mm thick. A manually pressurised portable water container of 10 Litre Capacity to be supplied for wet cutting application.

The manufacturer should comply with the following.

ISO 9001 With latest validity

EN 98/37/EC,89/336/EEC,2000/14/EC

EN ISO 11681-1,EN 61000-6-1,EN 55012

Service centre: The supplier should have service centre in Mumbai/Navi Mumbai/Thane

PETROL DRIVEN CARBIDE TIPPED RESCUE CHAINSAW

DESCRIPTION: Petrol drive carbide tipped chain saw

Application: Chain saw is required to cut all kinds of wood including trees ,all type of sheet metal up to thickness 0.8 mm ,bituminous felt,multilayer glass.Wood with nails.

ENGINE: Two stroke air cooled 6 HP (Firm shall indicate the HP of the engine offered)

The HP Shall be appropriate to suit the purpose

For rescue operations Lighter engine delivering more power preferred

Fuel tank capacity : 0.8 Ltrs(App)

Oil tank capacity : 0.3 Ltrs(App)

Air Filters:Heavy duty should have prolonged air filter cleaning intervals.

RPM: 13500

Drive System: Type -In-board 3 shoe centrifugal clutch, without lining

CONTROLS: The various operating controls of the chain saw shall be provided in such a way that they are convenient to the operator permitting maximum efficiency in its operation.

Guide Bar: 50 Cms ,Type: Solid 20" slotted for guard & depth gauge with replaceable bar nose.

CUTTING CAPACITY: 170 cms Circumference (Min.)

CUTTING CHAIN: Carbide tipped chain.

CUTTING CHAIN LUBRICATION : Type-Fully automatic adjustable drive system -geared to centrifugal clutch. Should have appropriate system to optimize chain oil consumption.

SAFETY: Machine shall have automatic inertia type quick stop system in case of chain breakage during operation.Should have depth limiter easy to fit and operate.

HANDLE: Front/Full Wrap

CHAIN ADJUSTMENT:Side chain tensioning system for easy chain tensioning.

WEIGHT Ready to use : Not More than 12.5 Kg.Lesser Weight Will be preferred.

STANDARD ACESSORIES TO SUPPLY : Multiple tool,tool kits,filter oil,two cycle oil mix. Bar and chain oil ,(quantity of the oils shall be for two fills) Safety helmet,Ear mufflers ,safety goggles and hand gloves.

Engine: 2 stroke ,petrol, air cooled.

STORAGE BOX:The equipment will be supplied in a storage box for storing when not in use ,preferably a hard PVC box.

MANUALS: 2 sets of operation and maintenance manuals to be supplied with each machine.

STANDARDS:

Product should have following manufacturing standards:

ISO 9001 With latest validity

EN 98/37/EC,89/336/EEC,2000/14/EC

EN ISO 11681-1,EN 61000-6-1,EN 55012

Sound Power Level: 116Db(A) OR Less.

Extra Saw Chain Loop Non carbide tipped and Filing Kit for Chain Sharpening comprising of One Nos. Round File with Holder,One Nos. Flat File and One Multifunction Tool for Sharpening and cleaning of the Guide Bar.

Service centre: The supplier should have service centre in Mumbai/Navi Mumbai/Thane

Multiple Escape Device

1. Device

Construction:

- The housing should be milled from high tensile, aircraft sheet Titanium aluminium in one single operation. This eliminates any possibility of thermal problems occurring even when it is subjected to the greatest loads.

Performance:

- The abseiling device and the rescue device feature automatic speed control. Provided with centrifugally controlled brakes, the device keeps the speed constant for the entire abseil run, thus enabling swift and safe rescue.
- The equipment should be light weight and compact easy to carry on heights. 20 times non stop evacuation operation can be performed with maximum descending test load of 260kgs.
- Descenders made up of casted aluminium cannot perform such operations.

Type: Descending and rescue device with rescue winch.

Confirming to: CE EN341 Class A, EN1496

Weight without rope: 2.2 Kgs.

Max. descending load: 2persons (test load 260kgs.)

2. Coated core rope

- Static keramental rope in dual color.
- Material: polyamide
- Rope diameter: 9mm
- Weight: 55g/m
- Breaking load
 - without end connection: approx. **24 kN**
 - with end connection: approx. **18 kN**
- Impregnation: **Flex Dry**

Abseiling work:

- the permissible load is 150kg (without reduction)
- the maximum abseiling height is 150m

SEARCH LIGHT

160mm did x 250 mm length fitted with specially designed deep parabola reflector having 50/55 watt,12 volts halogen lamp,12 volts & 7 AH rechargeable maintenance free battery.

- o Micro controller based HHSL
- o Suitable For 35W/55w Hologen Lamp.
- o Operating range of about 1000mt.(i.e. 1km)
- o Beam distance of 350 mt. (minimum) so as detect group of person.
- o Parabolic reflector mounted in a shock resistance cap having resting supports of Super Tough Glass filled nylon.
- o Shock resistant front glass (will not break even if water droplets fall on it while is use)
- o SMPS inbuilt charger working on from 90v to270v

- o **Dimming Feature:** The Full Glow of the light can be varied by way of pressing the corresponding membrane switch in upward or downward direction.
- o Single Systems ON membrane switch is provided. the color of the system ON LED indicate the status, of the battery (i.e. green Color for OK battery status, yellow color for advanced low battery status, red color for low Battery status.)
- o Mode switch is provided to select Timer & Continuous Mode The color of LED glow is corresponding to the mode return in the same color (I.e.Red color is for the timer mode,& green color is for the Continous Mode)
- o The timer of auto Flashing Can be increased by pressing the corresponding membrane switch in up word or downward direction

ALLUMINIUM FOLDING STRETCHER

It should be made of High Alluminium Alloy & Two Foldway i.e, lengthwise as well as widthwise

1. made of high quality alluminum alloy
2. High quality Nylon/ Canvas/ PVC material
3. It should be a portable
4. It should be of light weight
6. Load limit should be : 159 Kg.

FLOATING STRETCHER

The floating stretcher should be made of 120 GSM spun bond non woven fabric and above floating material of 1 thick PU foam

Length- 6'3" (75inch) , Width- 3' 3" (39 inch) and Thickness- 1.5" in open condition,
Length -24 inch ,Width- 18 inch and thickness 6 inch at folding condition

Jumping Sheet

It should be made from double layer canvass cloth of size 10 x 10 ft with 12 mm rope along the border of the sheet to enable grip from all the sides.

Rope & Rescue kit

The kit should consist of following

- Carabiners – 10 nos
- descender – 4 nos
- pulley single 4
- pulley double 2
- pulley tandem 2
- ascender pair
- seat harness 6
- Mittons 2
- leather handgloves 8
- karnamental rope
- 8 mm - 300 mtrs
- 10 mm - 300 mtrs
- 12 mm - 200 mtrs
- suspension chair - 2
- back pack - 1

GUMBOOTS

Gumboots : Design Wellington, size 5 x 11, Height 356 + 10 mm,

Toe : Steel toe cap,

Thickness : Sole-12.5 mm, Heel – 28mm

Material : Sole-Polyvinyl Chloride (Hard), Upper Polyvinyl Chloride (soft)

Hardness : Sole /heel 60 + 5 A

Sole Design : Anti-skid Lug sole

Flexing Endurance : Upper 1,50,000 cycle

(De Matin), Sole : 50,000 cycle (Ross)

Leak Proofness : No leakage when air with pressure of 1.5kg is forced in to the boot.

Head Lamp

The head lamp should have 12 LED cells working on 3 pencil cells. The Minimum light range should be 30 mtrs. It should have elastic head band so that it can be used with or without helmet