

बिहार सरकार
आपदा प्रबंधन विभाग

अल्पकालीन निविदा आमंत्रण सूचना सं०-02/2013-14
विभाग का नाम-आपदा प्रबंधन विभाग, बिहार, पटना

1. विज्ञापन दाता का नाम एवं पता - संयुक्त सचिव, आपदा प्रबंधन विभाग, पुराना सचिवालय।
2. निविदा प्राप्ति की तिथि एवं समय-दिनांक-15.01.2014 को 4.00 बजे अपराह्न तक।
3. निविदा खोलने की तिथि एवं समय-दिनांक-16.01.2014 को 3.00 बजे अपराह्न।
4. निविदा प्राप्ति का स्थान- संयुक्त सचिव, आपदा प्रबंधन विभाग, पुराना सचिवालय, पटना के कार्यालय कक्ष।
5. क्रय किए जाने वाले उपकरणों का ब्यौरा-

क्र० सं०	मद का नाम	सामग्री की मात्रा		कुल	सामग्री आपूर्ति का स्थान
		आपदा प्रबंधन कार्यालय के लिए	प्रत्येक जिले के लिए		
1	पोर्टेबल इन्फ्लेटेबल इमरजेंसी लाईटींग सिस्टम	2	38	40	2 आपदा प्रबंधन कार्यालय, पुराना सचिवालय, पटना एवं प्रत्येक जिला मुख्यालय में 1-1
2	रिचार्जवेल लौंग रेंज लेड सर्च लाईट	4	76	80	4 आपदा प्रबंधन कार्यालय, पुराना सचिवालय, पटना एवं प्रत्येक जिला मुख्यालय में 2-2

उपर्युक्त सामग्रियों की आपूर्ति हेतु निबंधित संवेदक/एजेंसी से निविदा आमंत्रित की जाती है। निविदा के नियमों एवं शर्तों की जानकारी तथा सामग्री के गुणवत्ता (Specification) के लिए आपदा प्रबंधन विभाग के दूरभाष नं० 0612-2215600 एवं वेबसाईट - www.disastermgmt.bih.nic.in पर देखा जा सकता है।


(सुनील कुमार)

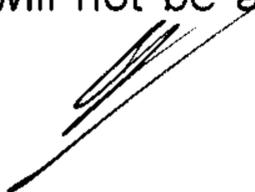
विशेष कार्य पदाधिकारी
आपदा प्रबंधन विभाग, बिहार, पटना

TERMS AND CONDITIONS

1. The tender should be submitted in two parts : (1) Technical bid and (2) Financial bid, duly sealed in two separate envelopes. If the two bids are submitted in the same envelope, then it shall be summarily rejected.
2. The rates shall be quoted only in the Financial bid. All charges like BST/CST/Service Tax/VAT etc. Shall be clearly mentioned but net rate (in figures and words) including all taxes and duties shall also be quoted, Vague offers like "Taxes as applicable" will be summarily rejected. There should be no cutting, overwriting or correction in the rates .
3. All relevant papers/certificates/specification etc. of items should be enclosed in the Technical bid. Authorised dealers/authorized suppliers of manufacturing firm will have to enclose a copy of the authorization letter from the manufacturer.
4. The envelopes should be marked "Tender No.02/13 (Technical Bid) and Tender No.02/13(Financial Bid) along with the name and address of the firm. The sealed envelopes containing the Technical and Financial bids should be enclosed in another sealed envelope which should be marked as " Tender No.02/13. This envelope should not bear the name and address of the firm.
5. Up-to date Income Tax Returns of the preceding 3 years and photocopy of PAN of the participating **firm** should be submitted along with the technical bid. I.T. Returns should have stamp and signature of the concerned Firm, whether filed manually or electronically.
6. The turn-over of the firm for the financial year 2012-13 should be at least double the amount of the supply order which is being issued. A copy of the profit and loss a/c of the firm for the financial year 2012-13 certified by a Chartered Accountant should be submitted along

with the tender. If the tenderer is an authorized dealer and authorized supplier of a manufacturing firm, Then the certified details of the turnover of the authorizing firm will be accepted.

7. If the bidder has local corporate office/Local office/Agent/Authorised Dealer in Bihar, registered with the Commercial Taxes Department, Govt of Bihar, Patna, the relevant details should be mentioned in the Tender. Registration of bidder with the commercial tax Dept, Govt of Bihar is essential.
8. If there is some discount in the price of any item, it should be deducted from the price itself and should not be quoted separately.
9. It will be responsibility of the successful bidder to deliver the items at given locations. The rates should be quoted taking the transportation costs into account
- 10 Firms will have to deposit a sum equivalent to one percent of the bid amount, rounded off to the next thousand, subject to minimum of **Rs. 10,000/-** (Ten Thousand) and a maximum of **Rs. 50,000/-** (Fifty Thousand) only as earnest money in the form of postal savings pass book/NSC/Bank draft duly pledged in favour of Joint Secretary, Disaster Management Department Patna along with the quotations.
11. Technical bids will be opened on 16 Jan 2014 at 03.00 PM in the office of the Joint Secretary, Disaster Management Department. The representatives of the tenderers may remain present at the time of opening of technical bids.
12. The Technical bids will be put up before the Purchase Committee. The representative of the tenderers may remain present in this meeting and may have to participate in discussions with this Committee and/or be required to demonstrate the quoted product. Any more papers/documents will not be accepted after opening the tender.



13. Only those Tenderers whose technical bids are found successful, their Financial bids will be opened by the Purchase Committee in the office of the Joint Secretary on date & time to be intimated to bidders in advance. Representatives of the tenderers may remain present at the time of opening of the Financial bids.
14. Successful firm will have to enter into an agreement after depositing a sum of 5% of the total value of the stores as security money in the form of Postal Savings Pass Book/NSC/Bank Guarantee duly pledged in favour of Joint Secretary, Disaster Management Department Patna.
15. The firm should give details of item wise after-sale service to be provided by them.
16. The firm will be required to supply all the items within 30 days from the date of placing of order. However, the Joint Secretary, Disaster Management Department Patna may extend this period in case of genuine difficulties/reasons put up by the firm.
17. Payment for delivered items will be made after receiving OK report from the inspection Committee.
18. The firm whose quotation is approved shall be issued memo of Acceptance of the Tender (A/T). Purchase order shall be issued only after the firm enters into an agreement with the undersigned. Terms & Conditions of the agreement shall be intimated in the A/T.
19. The firm shall have to ensure Hands on Training of the Government personnel.
20. Principal Secretary, Disaster Management Department Patna reserves the right to reject any or all the quotations partially or fully without assigning any reason.


(Sunil Kumar)

Officer on Special Duty
Disaster Management Department
Patna, Bihar

Dated :

Detailed Specification :

A. Portable inflatable emergency lighting system shall comprise of the following.

1. Base Frame: It shall consist of MS tube frame and a base plate of aluminium sheet of 3 mm + 10%-5% thickness to support generating set and control gear box and shall be provided with anti vibration rubber pads. M.S Parts shall be powder coated.
2. Top Cover : Made of moulded fibre glass or suitable material designed to fasten the tower balloon by suitable steel strip so that there is no air leakage at the joint. It shall provide suitable nipple for filling air into the balloon and provide support for it to remain erect at wind speed of 45 km/hr.
3. Generator Set : Recoil start portable AC Generating set comprising AC Generator rated as 1200VA 240V 1 phase of unit power factor conforming to IS : 13364 (Part I/92 and petrol run air cooled four stroke single cylinder engine with resettable circuit breaker in the AC output. Fuel tank capacity should be for continuous running of generating set for 8 hours A fuel level indicator should be on display panel.
4. System should work on 220/240V 50 Hz AC supply and for connecting to the mains shall have provision for 15 Amp 3-pin socket and a suitable lead wire with plugs at both ends.
5. Two nos. of compressors/air blowers of suitable rating to be provided to inflate the balloon in less than or equal to 2 minutes.
6. Balloon : It shall be cylindrical shaped made of suitable polyester based cloth to ensure emission of light with minimum loss and shall be waterproof and strengthened with flexible stiffeners to sustain inside air pressure and to remain erected against outside wind speed of 45km/hr.
7. One 400w High Pressure Metal Halide (HPMH) lamp to give 42000 lumens shall be mounted inside the balloon at the top end such that it goes up/down while inflating and deflation. Balloon height in inflated condition shall be 4.5 to 5m from plate. The length of nylon rope required for the stays should be 5 meter and of 6 mm dia.
8. Control Gear shall be suitable designed and fitted with MCB, lamp ballast, ignitor, capacitors, changeover and on/off switched with indicating lamps for controlling 1 No. 400 W HPMH lamp and two air blowers.
9. Performance Requirements:

- a) A minimum lux value of 1 shall be achieved on ground at 55m radius within 5 minutes of starting.
- b) Deflation time including repacking shall be 5 minutes max.
- c) The inflated tower only shall be rain proof and shall conform to IP X5 to IS : 10322 (part 1)/82.
- d) The system shall be continuously run for 8 hours, without damaging/adversely affecting the balloon fabric and other components.
- e) Area to be illuminated - Greater than or equal to 9000 Square Mtr.
- f) Should have supplied to any dept. in Govt. of Bihar/ NDRF/ SDRF/ State Disaster Management Authority.

10. Overall Dimensions :

Total weight of complete system : 50 kg. Max.

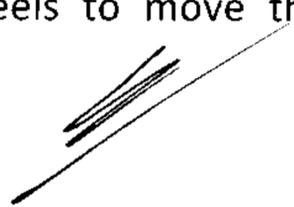
Overall dimensions in deflated condition (nominal) : 600 x 450 x 500mm

11. Accessories :

- a) Storage box: Suitably designed to accommodate the tower and other spare easy to handle with proper locking arrangements.
- b) Rain protection cover : For generating set and control gear box made of waterproof cloth with air vent arrangements.
- c) Wind Support : 5 meter nylon stay wire ropes of dia 6 mm (3 Nos.) which can be tied to the tower (balloon) and grouting hooks in case of extra wind velocity.
- d) Tool Kit : Necessary tools required for operation of the emergency light system viz screw driver, plug spanner and T-nut driver, 3 nos, puncture Tape of the size 10 cm x 10 cm etc.
- e) One set of following spares to be compulsorily supplied with the equipment.
 - i) Lamp with requisite control gear.
 - ii) Blower.

12. Optional Accessory :

Trolley : Suitable trolley with wheels to move the erected tower within a reasonable distance with ease.



B. Specification of Tower Cloth for inflatable emergency Lighting System.

01	Name	Tower cloth special fabric cylindrical shape for inflatable emergency lighting system.
02	Part No. of Tower cloth pertaining to inflatable emergency lighting system.	FAB/2012 or similar which is compatible and suitable for inflatable emergency lighting system.
03	Height	4 to 5 mtrs
04	Diameter	400 mm
05	Material to be made of/cloth type	Should be of polyester, treated with polyurethane with low grade porosity and it should be washable. It should be heat resistant up to 100c. No dew formation inside the tower cloth after running 08 hrs. in humid weather.
06	Wind support	04 wind support ropes on it's top to make it stand perfectly within wind speed of 45 KM/hr.
07	Rain proof	There should be no accumulation of water inside the tower cloth.
08	Top supporting dia	175mm
09	Reflecting coating	A coating of aluminum at the inside of the top portion of the tower cloth.
10	Cloth containing cylinders	The total height of the tower cloth should be divided into three cylinders and should be stitched with each other.
11	Provision for air release	There should be a zip at tower portion of the tower cloth for releasing the hot air at the time of switch of the light as well as to cool the heated 400 watt Lamp.

TECHNICAL SPECIFICATIONS FOR RECHARGEABLE LONG RANGE LED SEARCH LIGHT :

1. 5 modes of brightness selectable (High, Medium, Low, SOS & Flash)
2. Ergonomically designed two position hand grip
3. Equipped with sealed lead acid battery
4. Multi-adjustable stand
5. Weather proof construction
6. XP-G CREE 5 Watt High Power LED Spotlight
7. 5,000,000 candle light power
8. Product Dimensions (cm): 22-23 (L) x 16-17(W) x 18-19 (H)
9. (1x5W CREE LED)
10. Power source: sealed lead- acid battery 6 v 4 Ah
11. Dual recharge, either AC/DC charge or 12 V DC car adaptor
12. 2 LED functions Indicator
13. Indications:
14. Low battery : Yellow Flashing
15. Charging Status : Red Light
16. Full battery : Green Light
17. Runtime :
18. High Power- Spotlight: Minimum 3 hours
19. Middle Power Spotlight : Minimum 9 hours
20. Low Power Spotlight: Minimum 30 hours
21. Strobe blinker : Minimum 6 hours
22. SOS signal Blinker: Minimum 9 hours
23. Beam Distance :
24. High Power Spotlight : around 450 meters
25. Middle Power Spotlight : around 200 meters
26. Low Power Spotlight : around 50 meters