

राज्य आपदा रिस्पॉस फोर्स, बिहटा, पटना

(आपदा प्रबंधन विभाग), बिहार

अल्पकालिका निविदा आमंत्रण सूचना सं० 10/14

1. विभाग का नाम— राज्य आपदा रिस्पॉस फोर्स, बिहटा, पटना।
2. विज्ञापन दाता का नाम और पता —समादेष्टा, राज्य आपदा रिस्पॉस फोर्स (आपदा प्रबंधन विभाग), **Opposite IIT Campus and adjacent to HPCL, Lai Road** बिहटा, पटना ।
3. निविदा प्राप्ति की तिथि एवं समय — 01 जुलाई 2014 (मंगलवार) 11:00 बजे।
4. निविदा खोलने की तिथि एवं समय— 01 जुलाई 2014 (मंगलवार) 12:00 बजे।
5. निविदा जमा करने का स्थान— **Emergency Control Room ,**
आपदा प्रबंधन विभाग,
पुरानी सचिवालय, पटना, बिहार
(Contact No-8084101239)
6. क्य किये जाने वाले उपकरणों/सामग्रियों का ब्योरा—

क्रमांक	मद का नाम एवं गुण स्तर	खरीद की मात्रा (अदद में)
1.	Infantry Pack (CPR Manikin) 5 pcs with lungs bag	01 Nos
2.	Squadron Plus (CPR Manikin) 5 pcs with lungs bag	01 Nos
3.	Delux OB Manikin	01 Nos

राज्य आपदा रिस्पॉस फोर्स, बिहटा, पटना
(आपदा प्रबंधन विभाग), बिहार

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अल्पकालिका निविदा आमंत्रण सूचना सं० 10/14

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(Contact No-8084101239)
6. कय किये जाने वाले उपकरणों/सामग्रियों का ब्योरा

क्रमांक	मद का नाम एवं गुण स्तर	खरीद की मात्रा (अदद में)
1.	Infantry Pack (CPR Manikin) 5 pcs with lungs bag	01Nos
2.	Squadron Plus (CPR Manikin)-5 pcs with lungs bag	01Nos
3.	Delux OB Manikin	01Nos

निविदा के नियमों की जानकारी के लिए राज्य आपदा रिस्पॉस फोर्स से कार्यालय अवधि के दौरान सम्पर्क किया जा सकता है इसे आपदा प्रबंधन विभाग, बिहार की बेवसाइट www.disastermgmt.bih.nic.in पर भी देखा जा सकता है।



समादेष्टा
एस०डी०आर०एफ०
बिहटा, पटना

INFANTRY PACK (CPR MANIKIN)- 5PCs PACK WITH LUNGS BAGS

Qualitative Requirements	Qty to be purchased
<p>Infant mannequin set for CPR training with provision of maneuvering airway opening skills, air ventilation and chest compression. It should be made up of good quality of rubber and plastic. It composed of three parts.</p> <ol style="list-style-type: none"> 1. <u>MAIN BODY:-</u> <ul style="list-style-type: none"> □ It is made up of rubber and is without head with provision to attach head in the neck. □ It should clearly landmark with hands and feet having grooves over upper torso to fix chest part. <ol style="list-style-type: none"> a) Length from neck to toe- 48 to 55 cms b) Length of the neck - 08 to 12 cms. 2. <u>HEAD</u> <ul style="list-style-type: none"> □ It should be made of good quality of plastic fixed with neck. □ With a facility for extension of Head 1-1.5 cm for inserting lung bag, through mouth. □ Mandible or lower Jaw should be movable; □ Eye ear nose should be well land marked. 3. <u>CHEST</u> <ul style="list-style-type: none"> □ It should be made up of good quality of rubber. □ It should be compressed by 1-1.5 cm □ It should contain impression of navel and nipple. □ The chest should be such that it can be adjusted over the grooves of the main body. 4. <u>LUNGS BAGS</u> <ul style="list-style-type: none"> □ Pendulum in shape, made up of polythene . □ Length : 29-32 Cm 	<p>01 NOs</p>

MOUTH:

- Rectangle in shape with two flaps that can be fixed over the mouth to prevent air entry from out side.
- Length : 11-12 cms
- Width : 4-7 cms

The mouth will lead in to wind pipe

WINDPIPE:

- Spherical in shape when inflated.
- Length : 15-17 cm
- Circumference : 6 to 7 cm

LUNG

Spherical in shape when inflated.
Radius : 3-3.5 cms

5. **LUNG INSERTER**

- Made up of plastic for inserting lung bag in place.
- Length : 30-35 cms

Width : 2-2.5 cm.

(CPR MANIKIN)-5 PCs PACK WITH LUNGS BAGS (ADULT) Squadron Plus

Qualitative Requirements	Qty to be purchased
<p>Adult Manikin set for CPR training with provision of maneuvering airway opening skills, air ventilation and chest compression. It should be made up of good quality of rubber and plastic . It should be composed of 05 parts:</p> <ul style="list-style-type: none"> □ Length of the mannequin : 50 –70 Cms □ Width of the Chest : 30-40 Cms □ The mannequin should be in 5 parts:- <p>1. <u>HEAD</u></p> <ul style="list-style-type: none"> □ Head should be made up of a good plastic quality. □ Size : Length : 19 –25 cms □ Width : 12-15 Cms □ It should be screwed with the neck with a facility for extension. □ Mouth should be opened by 2.5 cm to 4 cm for inserting lung bag 	<p>01 Nos</p>

- If possible mandible or lower jaw should be movable.
- Nose should be made up of such material that can be pinched.
- Eye ear should be well impressed.

2. **MAIN BODY (BACK)**

It is the posterior portion of the body to which head and chest portion is fixed.

- Should be made up of good quality of plastic with a circular hole in the center of the torso to place the piston.
- At the end of the neck there should be a provision to screw the head.
- There should a provision to attach chest part over the upper portion of back.
- Length of the back + 48-68 cms
- Width : 28-40 cms
- Length of the neck : 16cms – 18 cms.

3. **CHEST**

- Should be made up of good quality of rubber
- Can be compressed by 4-7 cms
- Clavicle, xyphoid process, sternum, navel and ribs should be with proper landmarks.
- Left right chest should be well impressed.
- There should be cleft in the center of the chest so that airway system (lung) can be inserted. Length of the chest 30-45 cms, Width 28-38 cms.

4. **PISTON**

- Should be made up of good quality of sponge.
- Should properly fit over the hole of the back
- Dia of the piston 12 to 15 cms (Subject to fit over the hole on the back)
- Height of the piston : 7-10 cms.

5. **LUNG BAG:**

- Should be made up of good quality of polyethylene.
- It will be in three parts

MOUNTH

Rectangle in shape in shape with two flaps that be fixed over the mouth to prevent air entry

<p>from out sides.</p> <ul style="list-style-type: none"> □ Size : Length ; 12 –13 cms □ Width : 4-7 cms <p>The mouth leads into windpipe.</p> <p>Windpipe :should be spherical in shape when inflated.</p> <p style="text-align: center;">Circumference ; 10-12 cms</p> <p>LUNG : Spherical in shape when inflated.</p> <p style="text-align: center;">Radius ; 6-7 cms</p> <p>6. <u>INSERTER:</u></p> <ul style="list-style-type: none"> □ A flat plastic strip for inserting lung bag through of the mannequin into cleft of the chest. □ Length : 48-52 cms □ Width : 3-4 cms 	
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Delux OB Manikin

Qualitative Requirements	Qty to be purchased
<p>It is used to import training of normal delivery and childbirth complications. It should have a model of female abdomen with abdomen layer as a non transparent flap, which should have an arrangement to attach with the remaining portion of the model by press button.</p> <p>Consists of 07 parts:-</p> <p>1. <u>MAIN BODY</u></p> <ul style="list-style-type: none"> □ Should be made up of rubber showing the landmark of lumber, sacrum, spine, pubic symphysis , pelvic girdle, with oval shaped perineum opening with a dia of 13-15 cms. □ Both the thigh should be upward raised and apart. □ The main body should be covered from abdomen to perineum. □ Length of the main body – 35 to 40 cms □ Depth of the main body showing abdomen 10 to 12 cms. 	<p>01 Nos</p>

2. **ABDOMEN LAYER**

- It should be meant to cover the hollow abdominal space of the main body .
- It should be made up of non-transparent rubber flap, which should have an arrangement to attach with the main body with press buttons.
- It must have the provision for the cavity so that uterus and foetus can be placed in abdominal layer to simulate the pregnancy.

3. **UTERUS**

- It should be a hollow plastic bag containing a fetus shaped baby made up of rubber.
- It should be a shape that it could be placed inside the abdominal layer to look like a pregnant lady.
- There should be preservative inside the uterus.

4. **INFANT**

- It will be used to show simulated delivery.
- It should be hollow.
- Made up of rubber with a facility for filling air with an air valve attach with foot.
- A provision to attach umbilical cord over navel point.
- A separate manual air-filling pump should be provide to fill air in the infant
- Length of the infant- 50 to 60 cms.

5. **UMBILICAL CORD**

- It should be made up of flexible plastic tube.
- Length of the tube : 65 to 75 cms
- Dia of the tube : 2 to 2.5 cms
- It should contain a facility to attach with the navel of the infant at one end and to attach with placenta at the other end.

6. **PLACENTA**

- A disc shaped placenta should be made up of good quality of rubber
- Having its colour and impression with a provision to attach the umbilical cord with it.

<p>7. <u>PERINEUM FLAP</u></p> <ul style="list-style-type: none"> □ It should be made up of rubber for covering perineum opening with a facility to attach and detach with perineum. □ Perineum should have an cut (Vaginal Opening) so that could show the impression of vaginal opening. 	
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कय किये जाने वाले items के specification की जानकारी के लिए राज्य आपदा रिस्पॉस फोर्स से कार्यालय अवधि के दौरान सम्पर्क किया जा सकता है इसे आपदा प्रबंधन विभाग, बिहार की वेबसाइट www.disastermgmt.bih.nic.in पर भी देखा जा सकता है।

TERMS AND CONDITIONS

7. The tender should be submitted in two parts (a) 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.

8. 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 etc. Shall be clearly mentioned. Vague offers like "Taxes as applicable" will be summarily rejected. There should be no cutting, overwriting or correction in the rates.

9. 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 manufacture.

10. The envelopes should be marked "●-tender No- 10/14 (Technical Bid) and ●-tender No- 10/14 (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- 10/14. This envelope should not bear the name and address of the firm.

11. 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. IT Returns should have stamp and signature of the concerned Firm, whether filed manually or electronically.
12. The turn-over of the firm for the financial year 2013-14 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 2013-14 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 authorized firm will be accepted.
13. If the bidder has local corporate office/Local office /Agent/Authorized Dealer in Bihar, registered with 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 .
14. 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.
15. It will be responsibility of the successful bidder to deliver the items at SDRF Camp Bihta. The rates should be quoted taking the transportation costs into account.
16. Firms will have to deposit a sum equivalent to ten 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.25,000/-(Twenty Five Thousand) only as earnest money in the form of postal saving pass book/NSC/Bank draft duly pledged in favour of Commandant ,SDRF, Bihta,Patna along with the quotations.
17. Technical bids will be opened on 01 July 2014 at 12 AM at Emergency Control room, Disaster Management Department, Old Secretariat, Patna(Contact No - 8084101239). The representatives of the tenders may remain present at the time of opening of technical bids.
18. The Technical bids will be put up before the purchase Committee. The date, time and venue of the Purchase Committee meeting for the purpose will be intimated to the tenderers in advance. The representatives of the tenders may remain present in this meeting and may have to participate in discussions with

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this Committee and/or be required to demonstrate the quoted product. Any more papers/documents will not be accepted after opening the tender.

19. Only those tenders whose technical bids are found successful, their Financial bids will be opened by the Purchase Committee on specified place on date & time to be intimated to bidders in advance. Before opening the price bid demonstration of item is essential. Representatives of the tenderers may remain present at the time of opening of the Financial bids.

20. 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 Commandant, SDRF, Bihta, Patna.

21. The firm should give details of item wise after-sale service to be provided by them.

22. The firm will be required to supply all the items within 30 days from the date of placing of order. However, the Commandant, SDRF, Bihta, Patna may extend this period in case of genuine difficulties /reasons put up by the firm.

23. Payment for delivered items will be made after receiving OK report from the inspection Committee.

24. 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 agreement with the undersigned. Terms & Conditions of the agreement shall be intimated in the A/T.

25. The firm shall have to ensure Hands on Training of the SDRF personnel.

26. Product leaflets or Browser may be enclosed in technical bid which can state that the product is meeting the specification. Relevant portion may be marked or underlined.

27. Commandant,SDRF,Bihta,Patna reserve the right to reject any or all the quotations partially or fully without assigning any reason.



G. Prasad
26/5/14
(Gopal Prasad)
Commandant
SDRF, Bihta