

TENDER DOCUMENT

Tender Form sold to:

M/S _____

Receipt No. _____

Date: - _____

**FOR SUPPLY OF ITEMS/MATERIAL FOR SETTING OF SKILL/LIFE SUPPORT LAB IN
DR. RKGMC HAMIRPUR**

LAST DATE FOR RECEIPT OF BID	UPTO 5:00PM ON 15/12/2020
Tender/ Bid OPENING DATE	16/12/2020 AT 12:30 PM

**Additional Director(Admn.)
Dr. RKGMC, Hamirpur-HP**

TEL No. 01972-222999

COST OF TENDER DOCUMENT

AT COUNTER Rs.500/-

BY POST Rs.600/-

Instructions alongwith Terms and Conditions:-

1. Tender must be enclosed in a properly sealed envelope addressed to the Principal Dr. RKGMC, Hamirpur HP. The tender must contain both **Technical as well as Financial bid in a separate envelope**. The envelope must be superscribed as “Tenders for the supply of ITEMS/MATERIALS FOR SETTING UP SKILL/LIFE SUPPORT LAB IN DR.RKGMC HAMIRPUR” and can be submitted by post or personally in the o/o Principal, Dr. RKGMC, Hamirpur on or before **15/12/2020** upto 5:00PM. For any query regarding tenderer may contact Principal, Dr.RKGMC, Hamirpur, HP, personally on phone No.01972-222999.
2. The each & every page of tender document should be duly signed by tenderer.
3. All the columns of tender document shall be duly, properly and exhaustively filled in. The rates shall not be overwritten and in case of correction should be duly attested by the tenderer. In case bidder is not quoting the rates for some items, the word “Not quoted” should be clearly mentioned in the particular columns and no column should remain left blank. Any omission in filling of the column of rates may result in rejection of tender straightway and will not be considered under any circumstances.
4. Samples must be produced of all items quoted in the tender document on or before opening date of tender.
5. Earnest money for Rs. 5,000/- (Rs. Five Thousand only) in the shape of DD/FDR in the name of Principal, Dr.RKGMC, Hamirpur-HP should be enclosed with the tender.
6. **The tender must be accompanied with G.S.T No, Pan Card, Income Tax Return last three years and Sales Tax clearance certificate of taxes upto 31 March of preceding year.**
7. The rates quoted should be F.O.R. destination Principal Dr. RKGMC, Hamirpur-HP
8. GST/excise duty or other charges should be indicated separately otherwise rates will be deemed to be inclusive of such taxes and no future increase will be allowed. The committee will also consider/compare the rates such items with same specification available on the GeM portal.
9. The branded products with requisite quality standard and certification in India will be given preference and the tenderer will have to produce authorization certificate from manufacturer or all India distributor.
10. The bidder will submit following undertakings & documents duly attached with technical bid.
 - i. Undertaking on firm’s letter head that he will not try to gratify any person of the department.
 - ii. Undertaking on stamp paper that his firm has not been blacklisted by any HP state Govt. Deptt./Central Govt Deptt.
 - iii. Bench price for the items supplied in any Govt. Deptt.
 - iv. Experience to supply the quoted items to HP state Govt. Office/ Central Govt/public sector undertakings etc.
 - v. Undertaking to the effect that the rates quoted are as per manufacturers rates and nowhere in India supplied the items at rates less than the quoted rates.
11. All photocopies of documents attached with the tender should be duly attested from a Gazetted officer/self-attested. The original catalogues etc., should be enclosed with bid along with the compliance sheets for each item. The index of the bid should give description of items quoted.
12. Inspection of premises of the firm may be carried out to ensure genuineness of the firm.
13. The tender shall be opened in the presence of tenderers or their authorized representatives.
14. The tenderers who do not fulfill the above mentioned conditions their tender will be rejected straight way.
15. The financial bids of those bidders will only be opened whose technical bids recommended by technical committee. The rates should be quoted inclusive of all taxes or with GST/ other taxes duly described.
16. The contract period of the tender is one year from the date of award of tender or till the finalization of next tender. In the event of tender being accepted the tender will be converted in to a contract and will

be governed by the conditions of contract. The contract will last for one year but in the event of any breach of agreement at any time on the part of contractor, the contract can be terminated summarily by the Principal, Dr. RKGMC, Hamirpur-HP or otherwise without assigning any reasons and without compensation to the contractor.

17. The contractor will supply nothing but genuine articles described in the schedule as per specifications. The articles will be of the good quality equal and answerable in every respect to the specifications given. The contractor will be answerable for all complaints as regards quality.
18. Performance security will be obtained from the successful tenderer on the award of contract @ 10% of the value of the contract, in the shape of FDR duly pledged, from a commercial Bank. The performance security shall remain valid for a period of 60 days from the date of completion of contract.
19. 100% payment will be released within 21days against physical delivery of inspected/accepted articles duly sported with satisfactory inspection note and receipt of goods in good condition by consignee's site/destination.
20. The contractor must dispatch all the articles within 15 days of receipt of supply order.
21. The items supplied should be as per samples approved. The committee of this office will inspect all the items w.r.t specifications and quality standard as quoted in the tender.
- 22. The venders have to show the demonstration of any machinery/item on the demand of Technical Committee.**
23. Any dispute emerging from contract shall be subject to the jurisdiction of court at Hamirpur H.P. only.
24. Principal, Dr. RKGMC Hamirpur (HP) holds the right to cancel the tender at any stage without assigning any reason.

I/We hereby undertake to supply the goods/material at the quoted rates specified in the Schedule and within the time specified in the conditions of the contract. The terms and conditions given in the contract will be binding upon me/us in the event of acceptance of my/our tender.

Read and accepted

Signature of tenderer

LIST OF ITMES/MATERIAL FOR SETTING OF SKILL/LIFE SUPPORT LAB IN DR.RKGMC,HAMIRPUR (H.P.)

S.No	Name of items/materials
1	BLS CPR Manikin Pediatric
2	BLS CPR Manikin Infant
3	BLS CPR Manikin Adult
4	Ambubags with mask Adult
5	Ambubags with mask Pediatric
6	Automatic external defibrillator (AED) (Simulator) for Training

TECHNICAL SPECIFICATIOS OF ITEMS/MATERIALS:-

1. Paediatric quality CPR Manikin

The manikin should fulfil following standards Teaching Goals –

1. Should compile with AHA 2015 recommendations.
2. The manikin should provide feedback on all 5 key points of CPR that is depth, chest recoil & rate of the compressions; interruption time and ventilation volume.
3. The manikin should be able to provide overall CPR performance score and performance de-briefing.
4. Should provide visual graphical user-friendly feedback.
5. Should allow instructor to monitor multiple students' performance at one time through smartphones.

Anatomy -

1. Should be a half body manikin with accurate anatomical landmark resembling an Child.
2. Should have nose, eyes, ear canal, articulating mandible to teach the students C-E technique for mask holding.
3. Should have naturally obstructed and the airway to be cleared only when head/tilt or jaw thrust is performed.
4. Should have collar bones to identify shoulder allowing to teach tap and shout.
5. Should have nipples, sternal notch, belly button and ribs to teach hand placement for chest compression.

Hygiene -

1. Should have removable face skin and one additional face skin to be provided.
2. Should have one-way non-rebreathing lungs and to be provided with one extra airways

Technical –

1. Should be portable and light weight
Should be able to connect to feedback devices wirelesses

2. Infant BLS

The manikin should be realistic in appearance, Infant Full Body Manikin

2. The manikin should have a removable full-face mask.
3. The length of mannequin should not be more than 50 cm and weight should not more than 1.5 kg
4. The Manikin Skin be should realistic and made of polyvinylchloride (PVC), without rubber content.
5. The manikin should be able to withstand High Temperature (50°C).
6. The Manikin Should have Natural obstruction of the airway that allow students to learn the important technique of opening the airway
7. The manikin should Head tilt/chin lift and jaw thrust should allow students to practice correctly all maneuvers necessary when resuscitating a real patient
 - 8 Software shall be available for free downloads as many times as required providing real-time wireless feedback on compressions and ventilations
 - It shall be able to monitor and connect to get the live feedback from more than 5 individual BLS Torso mannequins simultaneously for group training.
 - It shall help provide improvement tips based on CPR performance
 - Compression depth, rate release, time and chest compression fraction
 - Indication of too little, OK or excessive ventilation volumes
- 9 The Manikin should allow Foreign-body airway obstruction feature to practice the release of a foreign-body obstruction through back blows and chest-thrust techniques
10. The manikin should have Economical disposable airways for quick and easy clean up
11. The Manikin should have Removable and reusable faces for convenient and affordable maintenance, Demonstration at office.

Should be supplied with: 1 Manikin, Soft Pack, 6 Airways, 10 Foreign Body Practice Objects, and manual

TECHNICAL SPECIFICATION

3. AED TRAINING SYSTEM

1. It should be designed to prepare emergency responders to use the HeartStart FR2 AED providing a variety of simulations, or training scripts, to help responders become familiar with the AED and allow them to demonstrate the basic skills necessary to use the AED in an emergency
2. Should be AHA Guidelines-compliant.
3. Should offer an affordable alternative for educating the layperson and healthcare provider in the effective use of an automated external defibrillator.
4. Operation through use of six C-cell batteries
5. Should have Ten pre-configured sudden cardiac arrest scenarios compatible with training programs developed by internationally recognized responder programs –

I.	Ventricular Fibrillation - with single-shock conversion
II.	Ventricular Fibrillation - with multiple shocks required for conversion
III.	Troubleshooting Skills - defi—illation pads
IV.	Ventricular Fibrillation - conv—sion with refrillation
V.	Non-Shockable Rhythm
VI.	Ventricular Fibrillation - with two shocks required for conversion
VII.	Ventricular Fibrillation - with two shocks required for conversion, followed by refrillation
VIII.	Troubleshooting Skills - defi— illation pads with two shocks required for conversion
IX.	Ventricular Fibrillation
X.	Troubleshooting Skills - motion, low battery, with one shock required for conversion

6. Should have remote control for manual scenario selection pause/resume function, volume control, motion artifact, low battery or replace battery, loose electrodes connection, shockable or nonshockable rhythms, and error conditions that simulate the red X.
7. Should prompt Proper pad placement required in order for the trainer to advance in the scenarios when used with the manikins.
8. Pull-tab status indicator simulates the status window for maintenance training
9. Includes high-quality soft pack with “1-2-3” protocol card for added training realism and durable storage of the equipment.
10. The Manufacturer should be ISO and Product should have CE Conformity.

TECHNICAL SPECIFICATION FOR

4. ADULT CPR TRAINING MANIKIN WITH FEEDBACK

- The manikin should be realistic in appearance with modeled hair adult half body torso.
- The manikin should have a soft nose which can be occluded using the nose pinch technique.
- The manikin should be able to facilitate a head tilt/chin lift technique to open the airway and have an articulating jaw to facilitate a modified jaw thrust maneuver.
- The manikin should have visible chest raise and wireless feedback during ventilation.
- The manikin should have a disposable lower airway with an integral one-way valve.
- The manikin should have a compression clicker which provides audible feedback.

Feedback

The BLS Torso should be able to connect with wireless tablets, smart phones and/or LCD wired feedback providing both student and instructor feedback.

Wireless Instructor Feedback –

- Software shall be available for free downloads as many time as required providing real-time wireless feedback on compressions and ventilations
- It shall be able to monitor and connect to get the live feedback from more than 5 individual BLS Torso mannequins simultaneously for group training.
- It shall help provide improvement tips based on CPR performance
- Compression depth, rate release, time and chest compression fraction
- Indication of too little, OK or excessive ventilation volumes

Wireless Student Feedback –

- Wireless Student Feedback Software shall also be available for free downloads as many time as required providing real-time wireless feedback on compressions and ventilations, students can view and monitor their own performance for the following points
 - Compression Depth and Rate
 - Incomplete Release
 - Ventilation volume
 It also provides with a summative feedback on the:
 - Overall CPR score
 - Improvement suggestions
 - CPR duration
- The tethered plug and play feedback device shall also be able to provide detailed live feedback on compression and ventilation along with assessment and Summative Feedback Mode.
- Manikin should be supplied with Training Mat, 1 Manikin Faces, 1 Airways, 6 manikin wipes, compressions and ventilations Feedback device and User Guide.

Note:- All items quoted should be 2 years onsite warranty

Annexure-A**CHECK List duly filled in to be attached with the Technical Bid**

Sr.No	Particulars	
1.	Undertaking for Non gratification	Yes/No
2.	Non-blacklisting certificate on stamp paper	Yes/No
3.	Undertaking on letter head pad to the effect that rates quoted are as per manufacturer rates and items nowhere supplied less than quoted rates	Yes/No
4.	Whether a list of institution/organizations where your firm has supplied this item recently, is attached alongwith satisfactory performance certificate from those institution/ organizations.	Yes/No
5.	Certificate of having satisfactory service arrangement and fully trained staff as per clause	Yes/No
6.	In case you are manufacturer, have you enclosed the certificate	Yes/No
7.	Whether the prices has been quoted on the prescribed proforma.	Yes/No
8.	Whether all the undertakings as required in the tender document are enclosed	Yes/No
9.	Whether EMD as asked has been attached	Yes/No
10.	Whether Tender Document duly signed by the authorized signatory attached	Yes/No
11.	Whether the technical specification/original catalogues of the material are Attached.	Yes/No
12.	Whether the G.S.T No, Pan Card, Income Tax Return last three years and Sales Tax clearance certificate of taxes upto 31 March of preceding year are attached	Yes/No

Authorized Signatory:

Name of the firm/bidder:

To be enclosed with Techno-Commercial Bid

BIDDER PARTICULARS

Bidder Serial Number Allotted on Tender Document: _____

1. Name of the Bidder :
2. Address of the Bidder :
3. Name of the Manufacturer (s) :
4. Address(es) of the Manufacturer :
5. Name and address of the person :

To whom all references shall be made regarding this tender inquiry.

Telephone :

Telex :

Fax :

e-mail address :

Witness :

Signature

Name

Address

Designation

Company

Date

Company Seal

