

TENDER NOTICE

- 1) According SPPRA Rules 2010 (Amendment-2013) sealed tender on prescribed proforma are hereby invited from well reputed firms, interested Agent / Sole Agent/ Foreign Companies Distributors in Pakistan for the purchase of Machinery / Equipment for Pediatric Unit-I & II Liaquat University Hospital, Hyderabad/Jamshoro for the financial year 2017-18. The last date for submission of tender documents is 06th January, 2018 up to 12.00 Noon and will be opened on same day at 12.30 P.M in the presence of participants.

2)

| | |
|------------------------------|--|
| Tender Enquiry No. | 28/2017-18 |
| | Purchase of Machinery / Equipment for Paeds Department |
| Bidding Procedure | Single Stage Two Envelope |
| Bid Security | 2.5% of the total bid value |
| Bid Validity | 90 days |
| Tender Fee | Rs 2,000/- each (non-refundable) |
| Issuance of Tender Documents | 20.12.2017 to 05.01.2018 @ LUH, Hyderabad. |
| Submission of Tender | 06.01.2018 at 12:00 Noon @ LUH, Hyderabad. |
| Opening of Tender | 06.01.2018 at 12:30 P.M @ LUH, Hyderabad. |

- 3) Complete set of tender documents containing Schedule of Requirements, Technical Specification with Term & Conditions can be purchased with a non-refundable fee in Rs 2,000/-Cash from the office of undersigned Liaquat University Hospital (LUH), Hyderabad.
- 4) The Medical superintendent LUH, Hyderabad / Jamshoro reserves the right to increase or decrease the quantity of any item of schedules as and when it is deemed necessary according to SPPRA Rules. The Procuring agency may reject all or any bids subject to the relevant provision of SPPRA Rules.
- 5) Tender documents can be downloaded from SPPRA website.
- 6) Bid shall include all government taxes (if applicable)
- 7) Deduction in the bills will be done as per government rules.
- 8) Bid Security @ 2.5% of the total bid value of quoted items is to be submitted by the bidders in shape of pay order / demand draft in favour of Medical Superintendent Liaquat University Hospital Hyderabad / Jamshoro whereas an amount of the contract 5% performance security is to be obtained from contractor as per SPPRA Rules.
- 9) In case of discrepancies between the Tender Notice and the Tender Documents, the Tender Documents shall take precedence.
- 10) In case of announcement of public holiday or any favorable circumstance, the bids shall be submitted and opened as per given schedule on the next working day.
- 11) Queries can be addressed at the following numbers or in person during office hours @ LUH, Hyderabad.

Ph: 022-9210207

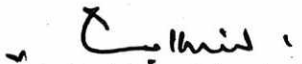
Fax: 022-9210208

**Medical Superintendent
Liaquat University Hospital
Hyderabad**

ANNUAL PROCUREMENT PLAN
LIAQUAT UNIVERSITY HOSPITAL, HYDERABAD / JAMSHORO
FINANCIAL YEAR 2017-18

| S.No. | Description of Procurement. | Qty | Estimated Total cost | Funds Allocated | Source of funds (ADP / Non ADP) | Proposed Procurement method | Timing of Procurement | | | | Remarks |
|-------|---|-----|----------------------|-----------------|---------------------------------|-----------------------------|------------------------------------|---------|---------|---------|---------|
| | | | | | | | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | |
| 1 | Drugs / Medicines & Surgical Items (L.P / BULK) | | 87.750 M | 87.750 M | Non ADP | Single Stage Two Envelope | In all quarters as per Requirement | | | | |
| 2 | Dietary Items. | | 40.95 M | 40.95 M | ---do--- | ---do--- | -----do----- | | | | |
| 3 | Uniform & Liveries | | 3.33 M | 3.33 M | ---do--- | ---do--- | -----do----- | | | | |
| 4 | Misc / Petty / Electric Items | | 4.389 M | 4.389 M | ---do--- | ---do--- | -----do----- | | | | |
| 5 | Medical Gases | | 29.23 M | 29.23 M | ---do--- | ---do--- | -----do----- | | | | |
| 6 | Janitorial Services & Items. | | 9.450 M | 9.450 M | ---do--- | ---do--- | -----do----- | | | | |
| 7 | Printing Articles. | | 1.016 M | 1.016 M | ---do--- | ---do--- | -----do----- | | | | |
| 8 | Stationary Articles | | 0.604 M | 0.604 M | ---do--- | ---do--- | -----do----- | | | | |
| 9 | Instruments | | 4.961 M | 4.961 M | ---do--- | ---do--- | -----do----- | | | | |
| 10 | Consumable Items / Pathology Kits & Chemicals. | | 12.183 M | 12.183 M | ---do--- | ---do--- | -----do----- | | | | |
| 11 | Deployment of Security Guards | | 13.20 M | 13.20 M | | | -----do----- | | | | |
| 12 | Repair of Machinery / Equipment | | 21.87 M | 21.87 M | ---do--- | ---do--- | -----do----- | | | | |
| 13 | Repair of Furniture / Fixture. | | 2.04 M | 2.04 M | ---do--- | ---do--- | -----do----- | | | | |
| 14 | Drugs / Medicines under Zakat Fund (Bulk) | | 42.0 M | 42.0 M | ---do--- | ---do--- | Subject to Release of Funds | | | | |
| 15 | Drugs / Medicines under Zakat Fund (LP) | | 28.0 M | 28.0 M | ---do--- | ---do--- | Subject to Release of Funds | | | | |
| 16 | Machinery Machinery / Equipment under SNE | | 275 M | 275 M | ---do--- | ---do--- | Subject to Release of Funds | | | | |
| 17 | Furniture / Fixture under SNE | | 8.925 M | 8.925 M | ---do--- | ---do--- | Subject to Release of Funds | | | | |
| 18 | Purchase of Machinery/Equipment under various ADP Schemes | | | | ADP | ---do--- | Subject to Release of Funds | | | | |
| 19 | Purchase of Furniture / Fixture under various ADP Schemes | | | | ADP | ---do--- | Subject to Release of Funds | | | | |

List Enclosed


 Medical Superintendent
 Liaquat University Hospital
 Hyderabad / Jamshoro



NOTIFICATION

NO.HD (P&E) 1-2 (61) / 2017. In supersession of this department's notification No.HD (P&E) 3-5 (77) / 2017, dated 16.03.2017, NO.HD (P&E) 3-5 (74) / 2013, dated 03.08.2017, NO.HD (P&E) 3-5 (85) / 2017, dated 03.08.2017, NO.HD (P&E) 3-5 (78) / 2013, dated 11.09.2017, NO.HD (P&E) 3-5 (55) / 2015, dated 11.09.2017 and SO (PM&I) 2-1 / 2017-18 / PM-05 (LUH), dated 07.08.2017, the Government of Sindh, Health Department is pleased to re constitute a Procurement Committee under Clause-7 of Sindh Public Procurement Rules 2010 (Amended 2017), comprising of the following members for purchase of machinery / equipment, vehicles and furniture / fixture to be purchased under revenue component of "ADP schemes & SNE" in respect of Liaquat University Hospital Hyderabad;

- | | |
|---|-----------------|
| 1. Additional Medical Superintendent (General), Liaquat University Hospital, Hyderabad. | Chairman |
| 2. Additional Medical Superintendent (Technical) Liaquat University Hospital, Hyderabad. | Member |
| 3. Professor / Associate Professor / Assistant Professor / Expert / Technical Person of Relevant field, Liaquat University of Medical & Health Sciences (LUM&HS) Jamshoro. | Member |

The committee will responsible to observe all the codal formalities as per Sindh Public Procurement Rules 2010 (Amended 2017), the TORS / Functions / Responsibilities of procurement committee in accordance with SPP Rule-8 (Amended 2017) are as under;

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids
- Preparing evaluation report as provided in rule-45,
- Making recommendations for the award of contract to the competent authority;
- Perform any other function ancillary and incidental to the above.

(DR.FAZLULLAH PECHUHO)
SECRETARY HEALTH

NO.HD (P&E) 1-2 (61) / 2017

Karachi, dated 07-11-2017.

C.c.to:

- The Vice Chancellor, Liaquat University of Medical and Health Sciences Hyderabad / Jamshoro with request to advice the member to attend the meetings for above said committee.
- The Managing Director, Sindh Public Procurement Regularity Authority, Karachi.
- The Medical Superintendent, Liaquat University Hospital Hyderabad / Jamshoro.
- The District Accounts Officer, Hyderabad.
- All members of the committee.
- P.S. to Secretary, Health Department, Govt. of Sindh, Karachi.
- P.S to Additional Secretary (Dev), Health Department, Govt. of Sindh, Karachi.


Deputy Director (Dev)









NO.HD(P&E) 3-2 (427)/2014
GOVERNMENT OF SINDH
HEALTH DEPARTMENT
(Procurement, Monitoring and Inspection Cell)
Karachi dated the 10th APRIL, 2017.

NOTIFICATION

No.HD(P&E)3-2(427)/2014. In supersession to this department's notification of even number dated 9-03-2017 and in pursuance of Rule 31 of the Sindh Public Procurement Rules, 2010, a Departmental Complaint Redressal Committee, comprising of following officers is hereby re-constituted as under to resolve complaints of aggrieved bidders:

1. Special Secretary,
Health Department. 1914 25-4-17 Chairman
2. Representative from Accountant General Sindh, Member
3. Independent expert from relevant field concerning
(to be nominated by the Head of Procuring Agency) Member
4. Deputy Secretary (PM&I) Member
5. Deputy Secretary (General) Member/Secretary

ToRs.

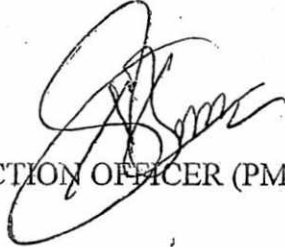
- To perform according to Rule 31 of SPPRA, 2010.
- To Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -
SECRETARY TO GOVERNMENT OF Sindh

No.P/H&E)3-2(427)/2014.

Karachi dated the 10th APRIL, 2017

1. The D.G.Health Services, Sindh, Hyderabad.
2. The District Health Officers (All)
3. Medical Superintendents (All) *Quagat University Hyderabad*
4. All the Member of the Committee.
5. The PS to Secretary Health Department, Govt. of Sindh, Karachi.
6. Office order file.


SECTION OFFICER (PM&I)

DAAR
[Signature]

27/4
Gen B.

TENDER FEES RS.2000/-
(NON REFUNDABLE)



LIAQUAT UNIVERSITY HOSPITAL
HYDERABAD / JAMSHORO

PURCHASE OF MACHINERY / EQUIPMENT
UNDER SNE (NEW) 2017-18
FOR PAEDS DEPARTMENT

TENDER INQUIRY NO. 28/2017-18

DUE ON 06.01.2018 12:30 PM

Single Stage - Two Envelope Bidding Procedure

IMPORTANT DATES

| | |
|-------------------------------------|---------------------------------|
| Issuance of Tender Documents | 20.12.2017 to 05.01.2018 |
| Submission of Tender | 06.01.2018 at 12:00 Noon |
| Opening of Tender | 06.01.2018 at 12:30 PM |

Instructions to Bidders

- 1) The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.
- 2) Bid Security @ 2.5% of the total bid value of quoted items by the bidder in shape of pay order / demand draft / bank guarantee in favour of Medical Superintendent Liaquat University Hospital Hyderabad / Jamshoro.
- 3) Bids shall remain open for 90 days from the date of opening. A bid valid for a shorter period shall be rejected as being non-responsive.
- 4) The bid prepared by the Bidder shall comprise the following mandatory documents to be eligible:
 - (a) Tender Purchase Receipt (*original*)
 - (b) Bid Security
[Copy in Technical Proposal with words & figures hidden. Original in Financial Proposal]
 - (c) General & Special Conditions of Contract (*duly filled, signed & stamped by Bidder*)
 - (d) Schedule of Requirements & Technical Specifications (*duly filled, signed & stamped by Bidder*)
 - (e) Manufacturer's Authorization
 - (f) Undertaking
 - (g) Certificate
 - (h) Bidder's registration & membership with a valid copy of:
 - (i) Income Tax & GST Registration Certificate
 - (ii) Professional Tax Certificate (Sindh)
 - (i) Bidder's Financial Status:
 - (i) Company Profile
 - (ii) Bank Certificate / Bank Statement showing turn over of business of Rs.05.00 Millions or more per annum for last three years.
 - (iii) Income Tax Return for last three years.
 - (j) Bidder's After Sale Services in Sindh:
 - (i) Service Workshop
 - (ii) tools list
 - (iii) Qualified & Trained Personnel list
 - (k) Original Equipment Manufacturer (OEM) or Brand quoted by the Bidder
 - (i) Brochure or Catalogue (*Original*)
[Note: Photocopies, Photographs or Word document not acceptable.]
 - (ii) References of the quoted model (*local*)
 - (iii) References of the quoted model (*international*)
 - (iv) ISO 9001 Certificate
 - (v) ISO 13485 Certificate (where applicable)
 - (vi) CE / FDA / JIS Certificate
 - (l) Bid Form & Price Schedules (*duly filled, signed & stamped by Bidder*)
[Note: Bid Form & Price Schedules should be enclosed inside Financial Proposal envelope.]
- 5) Goods must be quoted with all the standard accessories.
- 6) The Purchaser will evaluate and compare the bids on itemized basis OR on the basis of a group OR a combination of groups OR as total package.
- 7) Prices shall be quoted in Pakistani Rupees on DDP and Foreign Currency on C&F basis.

- 8) The bidders shall quote their prices inclusive of all duties / taxes / Octroi transportation etc, and all other expenses on free delivery to Consignee's end.
- 9) Price should be quoted both in figures and words, failing which the offer will be ignored.
- 10) The prices quoted by the Bidder shall be fixed during the performance of the contract and not subject to variation on any account. A bid submitted with an adjustable price or conditional will be treated as non-responsive and rejected.
- 11) The bidding procedure for this tender will be Single Stage - Two Envelope Procedure as follows;
 - (a) The Bidder shall prepare bid comprise one single envelope containing separately financial proposal and technical proposal in original. Envelopes shall be marked as "**FINANCIAL PROPOSAL**" and "**TECHNICAL PROPOSAL**" in bold and legible letter to avoid confusion. The financial and technical bids, each consisting of the documents listed above.
 - (b) TECHNICAL PROPOSAL; the bidder must provide the original Data sheet and Technical brochure, Income Tax, Sales Tax, Sole Agency certificate and other documents; otherwise the bid will be ignored.
 - (c) FINANCIAL PROPOSAL; the bidder should provide bid security / earnest money at the rate of 2.5% of the quoted value. A photocopy of the same should be attached with Technical Proposal but its value must not be disclosed and this can be achieved by placing a piece of paper on the place where amount is mentioned.
 - (d) Procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
 - (e) No amendments in the technical proposal shall be permitted during the technical evaluation;
 - (f) Financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
 - (g) Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders; and
 - (h) Bid found to be the lowest evaluated or best evaluated bid shall be accepted.
- 12) All pages of the bid, except for un-amended printed literature, shall be initialed by the bidder.
- 13) The bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the bid.
- 14) Bids shall be submitted either by the manufacturer or its authorized distributor, if submitted by the manufacturer itself then bid of authorized distributor will be rejected.
- 15) The Purchaser reserves the right to increase/decrease or delete the quantities of goods etc as per SPPRA Rules originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions of goods at any time during the contract period The purchaser reserves the right to accept or reject any bid, and to annual the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders on the grounds for the Purchaser's action
- 16) Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the Bidder does not accept the correction of errors, its bid will be rejected.

17) PAYMENT

(a) For Goods supplied from within the Procuring Agency's country on DDP basis:

(i) Payment shall be made in Pak Rupees.

(ii) 100% payment will be made to the Bidder after delivery of goods to consignee. Bidder may submit their invoices along with original delivery challan(s) in duplicate duly signed and stamped by the Store/authority and inspection note. The Inspection Committee will prepare and submit a report of physical inspection with a certificate to the effect that the goods conform to the specifications laid down in the bidding documents.

(b) For Goods supplied from outside the Procuring Agency's country:

(i) The Procuring Agency shall established letter of credit for the 80% of contract value in favor of Principal/Manufacturer upon submission of all the requisite documents. Balance 20% payment will be made in Pak Rupees to Bidder after import and delivery of equipment to consignee end.

(ii) Bidder will be responsible to bear all the charges for L/c establishment, insurance cover note, storage/demurrage charges, custom clearance and delivery of goods till consignee end.

18) The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract under the relevant provisions of SPPRA Rules 2010, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.

19) Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder through Advance acceptance. This will constitute the formation of the contract. Within seven (07) days after receipt of the Advance acceptance, the successful Bidder shall furnish the performance security @ 5% of the contracted amount and will sign the contract agreement.

20) Distributor once nominated by the manufacturer will be for the whole contract period and manufacturer cannot change its distributor during the year in any case.

21) In case of discrepancies between the Tender Notice and the Tender Documents, the Tender Documents shall take precedence.

Duly accepted by

Sign & Stamp

Bidder Name

General & Special Conditions of Contract

- 1) The Procuring Agency is the Liaquat University Hospital Hyderabad / Jamshoro.
- 2) The Bidder is: _____
- 3) The Contract shall be governed by and interpreted in accordance with laws of the Islamic Republic of Pakistan.
- 4) Store is required by 31 May 2017. The bidder may however give their short guaranteed delivery period by which the supply will be completed from the date of purchase order.
- 5) The manufacturer should provide an undertaking that if his authorized contractor fails to carry out any assignment in total or in part, manufacturer will be responsible to carry out the same.
- 6) Except as otherwise specifically provided in the Contract, the Contractor shall bear and pay all taxes, duties, levies and charges assessed on the Contractor.
- 7) The Contract Price shall be made to the Contractor as specified in the Contract Agreement, subject to the general principle / procedure of the Government of Sindh.
- 8) The term period of warranty / guarantee mean the period of 05 years from the date on which the Stores have been installed (Functional) at Purchaser's site.
- 9) During the period of warranty / guarantee, the Contractor shall remedy, at his / her expense, all defects in design, materials, and workmanship that may develop or are revealed under normal use of the goods upon receiving written notice from the Purchaser.
- 10) The contractor shall provide guarantee for supply of accessories for goods for at least 05 years.
- 11) The Contract shall be executed in accordance with the Contract Documents and procedures.
- 12) The Purchaser or its representative / Committee shall inspect the Stores to confirm their conformity to the Contract specification. The inspection will be conducted at the premises of consignee after receipt of supply.
- 13) If the Contractor fails to attain Completion of the supply within the Time for Completion shall pay to the Purchaser liquidated damages at the rate of 0.2% per week of the Contract Price, or the relevant part thereof. The aggregate amount of such liquidated damages shall in no event exceed the amount of 10%. Once the "Maximum" is reached, the Purchaser may consider termination of the Contract.
- 14) The Contractor warrants that the supplied item or any part thereof shall be free from defects in the design, engineering, materials etc. In case of defect in any part at the time of supply it shall be replaced with new one instead of repair.
- 15) The purchaser, without prejudice to any other remedy for breach of contract by written notice of default sent to the supplier, may terminate this contract in whole or in part:
 - (a) If the supplier fails to deliver any or all of the contracted items within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser.
 - (b) If the Supplier fails to perform any other obligation(s) under the Contract.
 - (c) If the supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

- 16) The bidder shall confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Government institution or Armed Forces in the Province or outside in the same fiscal year.
- 17) The Purchaser reserves the right to increase/decrease or delete the quantities of goods etc. at the time of award of contract and also reserves the right to increase/ decrease the quantity of goods and services originally specified in the contract without any change in unit price or other terms and conditions of goods at any time during the contract period as per SPPRA Rules.
- 18) Bidders shall purchase separate receipts for each alternate offer in case they want to submit alternate offer for any items. All the bids with alternate offers having no separate receipt (Original) will be liable to reject.
- 19) Stamp duty @ 0.3% of the value of the Contract will realized/charged by the A.G. Sindh, while making payment to the contractors for award of each contract.

Duly accepted by

Sign & Stamp

Bidder Name

Bidder Evaluation Criteria

The following merit point system for weighing evaluation criteria will be applied for technical proposals.

| S. No. | Parameter | Yes / No | Max Points | Points |
|---------------------|--|----------|------------|--------|
| 1 | Conformity to the Technical Specifications | | 20 | |
| | a) Fully compliant with the required specifications | | 20 | |
| | b) Compliant with minor deviation $\leq 10\%$ (subject to main function is not affected) | | 15 | |
| 2 | Warranty | | 20 | |
| | a) Warranty (period more than required) | | 20 | |
| | b) Warranty (period as required) | | 15 | |
| 3 | Bidder's Legal Status, Certification & Experience | | 15 | |
| | a) NTN & GST Certificate | | 2 | |
| | b) Professional Tax Certificate | | 2 | |
| | c) SECP Incorporation Certificate | | 2 | |
| | d) ISO 9001 Certificate | | 1 | |
| | e) Purchase Orders of last year worth ≥ 1 million rupees (2 point/each order copy) | | 8 | |
| 4 | Bidder's Financial Status | | 9 | |
| | a) Bank Certificate | | 3 | |
| | b) Income Tax Return for annual business of ≥ 5 million rupees (last three years) | | 3 | |
| | c) Audited Financial Statement (last three years) | | 3 | |
| 5 | Bidder's After Sales Services in Sindh | | 6 | |
| | a) Service Workshop | | 3 | |
| | b) Qualified & Trained Personnel (BE/BSc/DAE) with Bio-Data | | 3 | |
| 6 | Original Equipment Manufacturer (OEM) or Brand Quoted | | 30 | |
| | a) Manufacturer's Authorization | | 5 | |
| | b) Manufacturer's Website | | 2 | |
| | c) Brochure or Catalogue (original) | | 2 | |
| | d) ISO 9001 Certificate | | 2 | |
| | e) ISO 13485 Certificate | | 2 | |
| | f) CE | | 2 | |
| | g) FDA | | 4 | |
| | h) JIS | | 2 | |
| | i) References of OEM brand / model | | | |
| | (i) Government / Semi-Government Teaching Hospital / Institute | | 3 | |
| | (ii) Armed Forces / NGOs Hospital / Institute | | 2 | |
| | (iii) Private Renowned Teaching Hospital / Institute | | 2 | |
| | (iv) International Hospital / Institute | | 2 | |
| Total Points | | | 100 | |

Note:

- If a bidder fails to (a) obtain minimum 15 Marks, against the criteria "Conformity to the Purchaser's Specifications", and (b) have valid Manufacturer's Authorization, his offer will not be considered for further evaluation and rejected.
- Bidders achieving minimum 70 marks will be considered only.

Documents Checklist

Please review the following list of all possible documents to be enclosed with the Technical Proposal.

| S. No. | Document Description | Yes / No | Page No. |
|---|---|----------|----------|
| General Bid Documents: | | | |
| 1 | Tender Purchase Receipt (Original) | | |
| 2 | Bid Security (Pay Order / Bank Draft) | | |
| 3 | General & Special Conditions of Contract | | |
| 4 | Schedule of Requirements | | |
| 5 | Technical Specifications | | |
| Bidder's Documents: | | | |
| 6 | Manufacturer's Authorization (<i>as per sample form</i>) | | |
| 7 | Undertaking (<i>as per sample form</i>) | | |
| 8 | Certificate (<i>as per sample form</i>) | | |
| 9 | Income Tax & GST Registration Certificate | | |
| 10 | Professional Tax Certificate (Sindh) | | |
| 11 | SECP Incorporation Certificate (<i>if applicable</i>) | | |
| 12 | Company Profile | | |
| 13 | Bank Certificate | | |
| 14 | Income Tax Return (last year) | | |
| Original Equipment Manufacturer (OEM) or Brand Quoted: | | | |
| 15 | Catalogue / Brochures (original) | | |
| 16 | ISO 9001 / ISO 13485 | | |
| 17 | CE / FDA / JIS | | |
| 18 | References of the quoted brand & model (<i>local</i>) | | |
| 19 | References of the quoted brand & model (<i>international</i>) | | |
| Additional Documents: | | | |
| | | | |
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Note:

- Mandatory documents are mentioned in 'Instructions to Bidders'.
- All pages of the bid, except for un-amended printed literature, shall be initialed by the Bidder.

Bidder's details for notice purposes:

| | |
|-----------------|--|
| Bidder Name: | |
| Address: | |
| Tel No | |
| Fax No. | |
| Contact Person: | |
| Mobile No. | |
| Email Address: | |

[SAMPLE FORM: A]**Manufacturer's Authorization Form**

To:

Medical Superintendent
Liaquat University Hospital
Hyderabad / Jamshoro

WHEREAS **[name of the Manufacturer]** who are established and reputable manufacturers of **[name and/or description of the goods]** having factories at **[address of factory]**

do hereby authorize **[name and address of Agent]** to submit a bid, and subsequently negotiate and sign the Contract with you against **Tender Enquiry No. [reference of the Tender Notice]** for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Terms & Conditions of the tender document and General Conditions of Contract for the goods offered for supply by the above firm against this tender.

[Signature for and on behalf of Manufacturer]

[Date]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be enclosed inside the Technical Proposal by the Bidder.

[SAMPLE FORM: B]**Undertaking**

WHEREAS [Bidder Name] hereby undertake against the Tender Enquiry No. _____ to abide by the following clauses.

- a) Whether our tender accepted for total, partial or enhanced quantity for all or any single item. I/We also agreed to supply and accept the said item(s) at the rates for the supply of contracted quantity within the stipulated period shown in the contract.
- b) We understand and confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Govt. institution in the province in the same fiscal year.
- c) If any of the information submitted in accordance to this tender Enquiry found incorrect, our contract may be cancelled at any stage on our cost and risk.

[Signature for and on behalf of Bidder]

[Date]

Note: This undertaking should be on a stamp paper of Rs. 100/- arranged by the Bidder. It should be enclosed inside the Technical Proposal by the Bidder.

[SAMPLE FORM: C]**Certificate**

To
Medical Superintendent
Liaquat University Hospital
Hyderabad / Jamshoro

WHEREAS [Bidder Name] hereby certify against the Tender Enquiry No. _____ to abide by the following clauses.

- a) We guarantee to supply the stores exactly in accordance with the requirement specified in the tender documents.
- b) We guarantee letter that the supplied Stores is the original / brand new product.
- c) Our firm is not black listed in any Government Department.

Authorized Sign & Stamp

[Bidder Name]

Note: This certificate should be on the letterhead of the Bidder and should be signed by a person competent and having the power of attorney to bind the Bidder. It should be enclosed inside the Technical Proposal by the Bidder.

[SAMPLE FORM: D]**Contract**

THIS AGREEMENT made the _____ day of _____ 20____ between [name of Procuring Agency] of [country of Procuring agency] (hereinafter called "the Procuring agency") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., [brief description of goods and services] and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and the Price Schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) the General Conditions of Contract;
 - (e) the Special Conditions of Contract; and
 - (f) the Procuring agency's Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Purchaser

Authorized Signature & Official Stamp

Procuring Agency Name

Address

Contact No.

Supplier

Authorized Signature & Official Stamp

Bidder Name

Address

Contact No.

[SAMPLE FORM: E]**Performance Guarantee/Security Form**

To:

[Name & Address of the Procuring Agency]

Whereas **[Name of Bidder]** (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. **[number]** dated **[date]** to supply **[description of goods]** (hereinafter called "the Contract").

And whereas it has been stipulated in the said Contract that the Bidder shall furnish to the Procuring Agency with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as Security for compliance with the Bidder's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Bidder

Therefore, we hereby unconditionally and irrevocably guarantee, on behalf of the Bidder, up to a total of **[Amount of the Guarantee in Words and Figures]** and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without requiring the Procuring Agency to initiate action against the Bidder and without cavil or argument any sum or sums within the limits of **[Amount of Guarantee]** as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

The obligations of the Guarantor under this guarantee shall be valid for four months after the completion of delivery of supplies by the Bidder to the Procuring Agency of the full quantity of the goods for which this Guarantee is being given, and until all and any obligations and sums due have been paid in full.

[Signature and Seal of the Guarantors / Bank]

Address

Date

Schedule of Requirements

| S. No. | Item Description | Qty | Model | Brand | Country of Origin | Delivery |
|--------|--|-----|-------|-------|-------------------|----------|
| 01 | Defibrillator with Neonatal / Paeds Paddles BIPHASIC | 02 | | | | |
| 02 | Infant Incubator | 15 | | | | |
| 03 | Infant Warmer | 10 | | | | |
| 04 | Multidirectional Led Phototherapy Light with continuous skin temperature monitoring. | 08 | | | | |
| 05 | Suction Machine (Heavy Duty) | 08 | | | | |
| 06 | Phototherapy Unit | 16 | | | | |
| 07 | Crash Trolley with Defibrillator. | 04 | | | | |
| 08 | Nebulizer (Heavy Duty) | 08 | | | | |
| 09 | ECG Machine (Three Channel) | 04 | | | | |
| 10 | X-Ray System 500MA | 04 | | | | |
| 11 | Digital Collor Doppler | 02 | | | | |
| 12 | Multiparameter Monitor for Peads and Neonate | 02 | | | | |
| 13 | Light Source | 01 | | | | |
| 14 | LCD Monitor | 01 | | | | |
| 15 | Endoscopy Lens -30 | 01 | | | | |

Sign & Stamp _____

Bidder Name _____

Contact Person _____

Contact No. _____

Technical Specifications

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| 01 | <p>DEFIBRILLATOR WITH NEONATAL / PAEDS PADDLES BIPHASIC</p> <p>Display 6.5" inch or more color LCD TFT</p> <ul style="list-style-type: none"> - Defibrillator with color monitor and recorder mains 220V/50Hz 1 phase. - Built in rechargeable battery for minimum 100 shocks at maximum energy. - Energy delivered 2-270 joules or more. - Quick ECG waveform recovery after defibrillation, the ECG waveform recovers within 3 seconds. - Defibrillator should have discharge button on both main unit and the paddle. - Charging time should be less than 5 seconds for 270 joules. - Self-test should be available to ensure reliable use of the defibrillator, whenever the power is turned on or off or the power cord is connected or disconnected. The self-test checks the battery expiration date and remaining voltage, and the High-Voltage circuit. - Self-test result should be saved in internal memory for later review. - Bi-Phasic waveform delivery system, ECG through paddles and patient cable, - Trace Speed 25 mm/sec. - Contact Indicator to check for optimal skin contact via LED'S on paddles, delivered energy level to be printed on the print out. - Recorder speed 25mm/sec with standard paper, digital HR with low/high alarm and Adult & Paediatric Paddles. - Voice recording Surrounding sound, synchronized with the ECG waveform, and should be recorded. - AED Cable with pad. - Should have upgradable capability to measure SPO2 & CO2 (Main Stream) for intubated patient & non-intubated patients with relevant additional optional accessories. <p>CERTIFICATIONS: FDA 510 K / CE / MHLW</p> <p>Country Of Manufacture & Origin USA, EUROPE & JAPAN or EQUIVALENT.</p> | 02 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| 02 | <p><u>INFANT INCUBATOR</u></p> <p>CLASSIFICATION Type of protection :Class I equipment Degree of protection :Type BF applied part CONTROL SYSTEM :Microprocessor control</p> <p>TEMPERATURE Control mode: Manual control / servo control (selectable) Skin temperature setting range: 34.0 – 37.5 °C (override mode : 37.6 – 38.0 °C) Skin temperature display range:30.0 – 42.0 °C Skin temperature display accuracy: ±0.3 °C Incubator air temperature setting range: 23.0 – 37.0 °C (override mode : 37.1 – 39.0 °C) Incubator air temperature display range:20.0 – 42.0 °C Incubator air temperature display accuracy: ±0.3 °C Heater output 0 – 100 % : (indicated in 10 levels) Warm - up time: Approx. 30 minutes (Time before the incubator air temperature is reached to 36.0 °C at ambient temperature 25.0 °C and incubator air temperature setting 37.0 °C) Time axis of trend display: 1, 3, 6, 12, 24 hours Period of trend scale: 1 hour setting Every 10 minutes 3 hour setting Every 30 minutes 6 hour setting Every 60 minutes 12 hour setting Every 120 minutes 24 hour setting Every 240 minutes</p> <p>Alarms :High temperature, Set temperature, Skin temperature probe</p> <p>HUMIDITY Humidification method: Boiling method Control mode :Servo control Setting range :40 – 95 %Rh (in 1 %increments) Display range :15 – 99 %Rh Maximum humidity 90 %Rh or more(at ambient humidity 50 %Rh, ambient temperature 25.0 °C, incubator air temperature setting 37.0 °C) Humidity display accuracy: ±10 %Rh Capacity of cartridge tank: Approx. 1 L Continuous humidification without supplying water: 95 % setting 8 hours or more Time axis of trend display: 1, 3, 6, 12, 24 hours Period of trend scale : 1 hour setting Every 10 minutes 3 hour setting Every 30 minutes 6 hour setting Every 60 minutes</p> | 15 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p>12 hour setting Every 120 minutes 24 hour setting Every 240 minutes</p> <p>O2 CONTROLLER</p> <p>Alarms: Humidity sensor, Low water level, No water, Humidity chamber off, Set humidity Control mode: Servo control Setting range : 22 – 65 % (in 1 % increments) Display range: 15 – 105 %</p> <p>Response time for display: 30seconds(90% response) Oxygen supply pressure: 294–490 kPa (3 – 5 kgf/ cm2) Type of oxygen sensor: Galvanic cell type Measurement range: 15 – 100 % Calibration : 21 %O2 Time axis of trend display: 1, 3, 6, 12, 24 hours Period of trend scale: 1 hour setting Every 10 minutes 3 hour setting Every 30 minutes 6 hour setting Every 60 minutes 12 hour setting Every 120 minutes 24 hour setting Every 240 minutes</p> <p>Alarm Safety Signals: Visual and audible battery buffered/ powered alarms for, High/Set temperature, Skin temperature probe, Humidity Sensor, Low water level/no water, humidity chamber off, Fan failure, System failure, power failure</p> <p>External display Type: Liquid crystal (TFT- LCD) Operation method: Touch panel Size: 7 inches or more Dot formation : 800 x 480 dots Number of colors: 256 colors Number of Access Port: 4 x elbow hand ports 2x Iris Ports Number of tube inlet : 8 pieces Mattress tilting range: 13° Air velocity : 10 cm / s or below Noise level WITHOUT humidification:45dBA or below With humidification: 47dBA or below</p> <p>Mattress: Material Low rebounding urethane foam (pressure dispersion effect) Waterproofing property: Available (waterproofing welding processing)</p> <p>Caster Quantity: 4 pieces Diameter: 125 mm Shape: Dual wheel caster:</p> | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p>Number of locking caster: 4 pieces antistation Conductivity : Available Filter Material : Polypropylene Filtering efficiency (%) :0.1 µm NaCl 99 % Other alarms :Fan, System failure, Power failure</p> <p>STAND ACCESSORIES</p> <ul style="list-style-type: none"> - Skin temperature probe - IV pole - Replaceable bacterial filter - Mattress with cover - Tray set pole mounted type - Oxygen control unit. <p>Standards compliance IEC IEC60601- 1,IEC60601 1 - 2, IEC60601 - 2 - 19 ENEN60601 - 1, EN60601 - 1 - 2, EN60601 - 2 - 19 JISJIS T0601 – 1 FDA 510 K MHLW</p> <p>Country of Manufacture & Origin : EUROPE / JAPAN / USA or EQUIVALENT</p> | | | | |
| 03 | <p><u>INFANT WARMER:</u> Mobile Baby warming system with bassinet. Microprocessor controlled heating system. Mobile with antistatic castor, lockable, bumper guard. Rotary damper for silent operation of the admittance panel</p> <p>Temperature Regulation:</p> <ul style="list-style-type: none"> - Control mode: Manual control / Servo control (Selectable) - Skin temperature setting range: 34-38°C - Heater output: 0 – 100% <p>Heating power/ source: 500 W Selection for operating modes: Skin or Manual Pivot arm technology for heating. Head can be moved in both directions allowing X- Ray procedure without moving the baby. Integrated observation lamp Integrated baby bed 700 x 500 mm approx.. with secured plexi glass side panels, foldable down, with grid for X-Ray Mattress tilting range: ±13 deg</p> <p>Alarm Safety Signals: Visual and audible battery buffered/ powered alarms for, High/Set temperature, Skin temperature probe, Fan failure, System failure, power failure skin probe defective / unplugged</p> | 10 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p>Lockable antistatic castors</p> <p>Accessories: IV Pole, Skin probe</p> <p>Classification Type of protection: Class I equipment Degree of protection: Type BF applied part Skin temperature setting range: 34.0–38.0°C (in 0.1°C increments) Skin temperature display range: 30.0–42.0°C Skin temperature display accuracy : ±0.3°C Heater output setting range: 0–100% (in 5% increments) Heater output indication: In 10 levels Heat level at the preheat mode: 24mW/cm²(Heater output 100%) 6mW/cm²(Heater output 30%)</p> <p>Timer mode: Apgar, CPR Time display range : 0–60 minutes Time display unit: 1 second Apgar timer Settings of the Apgar chime: 1,5 and 10 minutes (factory default) (Settings at 1,3,5 and 10 minutes are also possible) CPR timer Interval between each chime: 30 seconds Operation of the second counter: 6 sec. x 2 Lighting intensity: 600lx</p> <p>Standards compliance IEC IEC60601 - 1, IEC60601 - 2 -21 EN EN6060 1 - 1, EN60601 - 2 - 21 JIS JIS T0601 - 1, JIS T0601 - 2 -21</p> <p>CERTIFICATIONS: FDA 510 K / CE / MHLW / JIS (ANY TWO CERTIFICATIONS)</p> <p>Country of Manufacture & Origin : EUROPE / JAPAN / USA or EQUIVALENT</p> | | | | |
| 04 | <p>MULTIDIRECTIONAL LED PHOTOTHERAPY LIGHT WITH CONTINUOUS SKIN TEMPERATURE MONITORING</p> <p>Cylindrical double sided design of Multi Directional Phototherapy 360 supplies 360 degree multidirectional light therapy to the infant.</p> <p>A High Quality Treatment and Reliable Equipment which makes you feel the differences of multidirectional intensive phototherapy in most cases...</p> <p>Multi Directional Phototherapy 360 is exactly what you need for the treatment of high bilirubin levels for newborns. Multi Directional Phototherapy 360 Jaundice management is critical for premature and term newborns with Hyperbilirubinemia. Multi Directional Phototherapy 360 enables you to get fastest total serum bilirubin breakdown and eliminates the need for</p> | 08 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| | <p>blood exchange. Decline in Serum bilirubin level should be 0.84 mg/dl/hour or better.</p> <p>Less workload for NICU staff Treatment time of each patient is definitely shorter with Multi Directional Phototherapy360 than any other phototherapy equipment. Short treatment time means less workload for caregivers per patient. Intensive phototherapy system Multi Directional Phototherapy360 shortens hospital stay and supports baby mother contact. Sliding out bed unit allows caregivers and nursing staff easy access to the infant. Side windows protect other patients and caregivers from the effect of blue light and caregivers can supervise the neonate through side windows.</p> <p>Standard Features: IDEAL ENVIRONMENT FOR TINY NEWBORNS Multi Directional Phototherapy360 makes it possible with Smart Software System and Auto Elevation Mode.</p> <p>TOUCH SCREEN LCD DISPLAY It makes possible to monitor all the Parameters (skin temp, air temp, high/low skin temp alarm limits, lamp time, therapy time, therapy time set value and alarm messages) on a large LCD display simultaneously.</p> <p>USER FRIENDLY MENU AND EASY OPERATION Multi Directional Phototherapy 360 gives you the comfort and speed during operation of the equipment.</p> <p>SHORTEST TREATMENT TIME Means less workload for caregivers per patient. Intensive Phototherapy system Multi Directional Phototherapy 360 shortens Hospital stay and supports baby mother contact.</p> <p>EASY TO CLEAN Caregivers benefits from manual elevation system which elevates upper couple just on a push of a button for cleaning and disinfection of the inside of the equipment. Hammock Exchange is an easy process in Multi Directional Phototherapy 360 by means of the sliding out bed unit.</p> <p>SAFETY & CONFORT FOR THE BABY It involves a specially designed soft hammock inside. It is comfortable to lay on even for the tiniest ones. In addition to that just under the hammock there exists a safety system against worn out hammock.</p> <p>LOW COST OF OWNERSHIP 10 Times longer life time than any conventional fluorescent lamp available in the market. Multi Directional Phototherapy 360 is using the most popular, low power, low cost and durable.</p> | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p>Technical Specifications :</p> <ul style="list-style-type: none"> ➤ Air Temperature Display 0°C - 51° C ➤ Skin Temperature Display 0°C - 51° C ➤ Noise Level <55 dBA ➤ Screen 5.1 Inches touch screen ➤ Lamp Life Time 20,000.00 ➤ Lamp Type 16 pcs Blue Light LED Tubes ➤ Intensity 120μw/cm²/nm ➤ Spectral Irradiance 420-480nm ➤ IV Pole Weight Limit 2 Kg ➤ Monitor Shelf Weight Limit 6 Kg ➤ Supply Voltage 220 VAC ±10 , 50 – 60 Hz ➤ Upper & Lower Lamps can be operated together or separately. <p>Alarms:</p> <ul style="list-style-type: none"> ➤ High Skin Temperature Alarm +1°C ➤ low Skin Temperature Alarm -1°C ➤ High Ambient Air Temperature >37°C ➤ Low Ambient Air Temperature ≤30°C ➤ Skin Probe Failure ➤ Therapy Ended Alarm ➤ Lamp Usage Time <p>USA,UK, JAPAN,TURKEY OR EQUIVALENT</p> | | | | |
| 05 | <p><u>SUCTION MACHINE (Heavy Duty)</u></p> <p>Suction machine has been designed for professional aspiration of bodily fluids, tissues or bones of the patient during or after surgery. The state-of-the-art oil less pump guarantees high performances with excellent suction capacities and max vacuum reachable within a few seconds, with no need for maintenance. A clear dashboard along with a full range of accessories makes it the ideal device for surgical suction and liposuction.</p> <p>Liquid Collection Jar with overflow valve system 8x14mm Silicone Tubes, length 150cm (autoclavable) + Conical Connector ø 10-11-12mm Antibacterial & Hydrophobic Filter Power Cord with Schuko plug</p> <p><u>TECHNICAL SPECIFICATION</u></p> <p>Motor Oil less and maintenance-free piston pump Max free air flow rate 60 l/min Autoclavable Collection Jar 2 X 5 Liter Power Feeding 230V-50Hz - other configurations on request</p> <p>ISO 10079-1 Classification HIGH VACUUM / HIGH FLOW Max Vacuum (adjustable) -0.90 bar -90 kPa -675 mmHg Silicon Suction Tube 3-4 Meter Noise Level 51,7 dBA Duty cycle Non-stop operation</p> <p>USA,UK,GERMANY, JAPAN. ITALY OR EQUIVALENT</p> | 08 | | | |
| 06 | <p><u>PHOTOTHERAPY UNIT:</u></p> <p>Phototherapy unit spot type. Stand type: Tilttable & height adjustable.</p> | 16 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| | <p>Effective phototherapy treatment by blue LEDs Switchable to examination lamp with one-touch of a button with white LEDs.</p> <p>Power requirements: Rating: AC100~240V Frequency: 50/60Hz Power Consumption: 30VA Light Source: Blue LEDs Life of LEDs: Approx 60,000hrs. Irradiance level: At least 30-40μW/ cm² / nm (1.8-2.4mW/cm²) Illumination intensity: Approx. 1,500 lux or higher (Distance from light source: 30cm) Dimensions: Stand Type: 45(W) x 71 (D) x 190 (H)cm Weight: Stand Type: Approx. 12kg Types of protection: class II equipment Wave length: Peak wavelength 450-475 nm Changes in irradiance over 6 hours: \pm10 % (in the effective irradiated area) Maximum irradiance level: 43.8 μW/cm²/nm (2.6 mW/cm²) Noise: No noise sources like cooling fan. Time display patient irradiation time: 0-99,999(one hour increments) Lamp operation time:0-99,999(one hour increments) Operation conditions ambient temperature: 10-30 °C Relative humidity: 30-85% (non-condensing) Atmospheric pressure Ambient : 70-106kPa(525 795mmHg) Standards compliance: IEC60601-1-2 JIS T0601-1-2</p> <p>CERTIFICATIONS: FDA 510 K / CE / MHLW / JIS (ANY TWO CERTIFICATIONS)</p> <p>Country of Origin and manufacture: USA / Europe / Japan or Equivalent</p> | | | | |
| 07 | <p><u>CRASH TROLLEY WITH DEFIBRILLATOR</u></p> <p><u>General specification</u></p> <p><u>CPR Board with Storage:</u></p> <ul style="list-style-type: none"> - Should be conveniently found at the back of the medical cart for use during CPR in emergency situation - Should be easily removed from and returned to its storage location <p><u>Push-Catch Sub Table</u></p> <ul style="list-style-type: none"> - Should have a useful sub-table which should be extended whenever necessary. | 04 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <ul style="list-style-type: none"> - Should be with push-catch mechanism and contains several small compartments on which tools can be neatly organized. - Should have a raised edge to prevent items from falling off. <p><u>One-Time Serial Lock System:</u></p> <ul style="list-style-type: none"> - Should have one-time serial lock system - All original and disposable one time serial lock should be used for the effective management of emergency care items. - The lock should be set in place once all medication and other diagnostic material have been placed in the cart, thus there is no need to check cart contents while it is sealed. - Should have quick access to the content of the cart by easily removing the lock. <p><u>Handle for Easy Transport:</u></p> <ul style="list-style-type: none"> - Should have transport handle with easy grip <p>IV Pole</p> <ul style="list-style-type: none"> - Should have adjustable IV Pole with 02 Hooks <p><u>Oxygen cylinder Holder</u></p> <ul style="list-style-type: none"> - Should have oxygen cylinder holder as standard <p><u>Material:</u></p> <ul style="list-style-type: none"> - Body: Steel - Cover: ABS Plastic - Coating: Powder coating <p><u>Castor/wheel:</u></p> <ul style="list-style-type: none"> - Should have 125mm dia. with diagonal locking system with one anti-static caster <p><u>Drawer:</u></p> <ul style="list-style-type: none"> - Total 05 drawers (small, medium and large) - 03 size drawers (Small with different depth) allow for easy classification and management of medicine and other materials. | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p><u>Dimension of Drawer:</u></p> <ul style="list-style-type: none"> - Small-sized drawers: W: 570mm, L: 395mm, H: 60mm - Medium-sized drawers: W: 570mm, L: 395mm, H: 135mm - Large-sized drawers: W: 570mm, L: 395mm, H: 215mm <p><u>BIPHASIC DEFIBRILLATOR :</u> Display 6.5" inch or more color LCD TFT</p> <ul style="list-style-type: none"> - Defibrillator with color monitor and recorder mains 220V/50Hz 1 phase. - Built in rechargeable battery for minimum 100 shocks at maximum energy. - Energy delivered 2-270 joules or more. - Quick ECG waveform recovery after defibrillation, the ECG waveform recovers within 3 seconds. - Defibrillator should have discharge button on both main unit and the paddle. - Charging time should be less than 5 seconds for 270 joules. - Self-test should be available to ensure reliable use of the defibrillator, whenever the power is turned on or off or the power cord is connected or disconnected. The self-test checks the battery expiration date and remaining voltage, and the High-Voltage circuit. - Self-test result should be saved in internal memory for later review. - Bi-Phasic waveform delivery system, ECG through paddles and patient cable, - Trace Speed 25 mm/sec. - Contact Indicator to check for optimal skin contact via LED'S on paddles, delivered energy level to be printed on the print out. - Recorder speed 25mm/sec with standard paper, digital HR with low/high alarm and Adult & Paediatric Paddles. - Voice recording Surrounding sound, synchronized with the ECG waveform, and should be recorded. - AED Cable with pad. - Should have upgradable capability to measure SPO2 & CO2 (Main Stream) for intubated patient & non-intubated patients. - System to be quoted with Internal heart paddles for adults as well as paed as optional. <p>CERTIFICATIONS: FDA 510 K / CE / MHLW</p> <p>Country of Manufacture & Origin of the product should be: USA, EUROPE and JAPAN or EQUIVALENT.</p> | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| 08 | <p><u>NEBULIZER (HEAVY DUTY)</u></p> <p>Certification: ISO 9001</p> <p>Specification:</p> <ul style="list-style-type: none"> - Compressor: Piston. Fuse: T1,6 A/ 250V. - Operating Pressure: 0.90 bar. - Air flow: 141/min. - Noise Level: 50db. - Temporary Use: 30/30 min. - ON/OFF. <p>Accessories</p> <ul style="list-style-type: none"> a) Face Mask (5 piece) b) Faster Jet Bulb (1 piece) c) Mouthpiece (1 piece) d) Nasal Prong (1 piece) e) Connection Tubing (1 piece) <p>Country of Origin: USA/EU/Japan Or Equivalent</p> | 08 | | | |
| 09 | <p><u>ECG MACHINE (THREE CHANNEL) WITH PROVISION TO REVIEW ECG DATA ON LAPTOP</u></p> <p>3-Channel Interpretive Electrocardiographs with LCD Screen, having the following</p> <p>12-Lead ECG Simultaneous Display</p> <p>An LCD Screen shows 12-lead ECG waveform at a glance for easy reviewing.</p> <p>It also helps save paper.</p> <p>You can confirm noiseless waveforms, Data Storage and Transfer: 8-Files x 10 seconds ECG can be stored and transferred to the serial port of PC/Laptop that has ECG viewer software.</p> <p>Laptop must be provided along with ECG machine having review software.</p> <p>To save recording paper, report printout can be turned off when data is transferred.</p> <p>Manual ID Number Entry: A numerical ID can be entered with the panel keys for easier filing.</p> <p>High Level 12-Lead ECG Analysis: Latest interpretation program is integrated.</p> <p>It provides simultaneous 12-lead ECG acquisition and analysis with approximately 200 findings and 5 judgment categories.</p> <p>3-Channel Recording: Both roll and Z-Fold papers are available with various recording formats.</p> <p>A high resolution thermal print head provides clear printouts.</p> <p>Unique Pen Sound Generation: A pen sound generator is built into the thermal array recorder so that the operator can evaluate the quality of the ECG recording even from a distance. This helps avoid mis-recording and save paper.</p> | 04 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| | <p>AC Battery Operation: An ecological NiMH battery allows measurement and recording of approx. 60 patients.</p> <p>Analysis sampling rate: 500 samples/s Acquisition sampling rate: 8,000 samples/s AC interference filter: 50/60Hz Time constant: 13.2 s Baseline drift filter: Suppressed to preserve original waveform Waveform status detection: Electrode detachment (polarization voltage), Noise (high frequency) High cut filter: 75,100, 150 Hz EMG suppression filter: 25/35 Hz Display Type: Monochrome backlit LCD Display size: 4.8 inch Resolution: 320 x 240 dots ECG waveform: 12 lead (2.8 s/lead) Data Display: 12 lead ECG waveform, patient information, recording settings, operation mode, heart rate, QRS sync mark, error message, electrode detachment, Noise Printing process: High resolution thermal print head Printing density: 200 dpi (8 dots/mm), 320 dot/mm² (25 mm/s) Scanning line density: 1 ms Paper width: 63 mm Number of channels: 1, 2 and 3 Paper speed: 25, 50 mm/s (10mm/sec is available when periodic recording.) Sensitivity: 5, 10, 20 mm/mV (sensitivity can be automatically attenuated to 2.5 mm/mV or 1.25 mm/mV when automatic gain control is set to on and excessively high amplitude ECG signal comes in)</p> <p>Country of Origin: USA/EU/Japan Or Equivalent</p> | | | | |
| 10 | <p><u>X-RAY SYSTEM 500MA</u> 30kW or more High Frequency Inverter Type X-Ray Generator. Capable to Provide User Programmable Radiography and Auto Programmable Radiography.</p> <p>Radiographic Ratings:</p> <p>KV range : 40 to 150KV mA Range: 10 to 500mA</p> <p>Focal Spot: 0.6mm / 1.2mm or better.</p> <p>Anode Heat Capacity: 140 kJ (200 KHU) or more. Input energy (at 0.1 s):</p> | 04 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| | <p>- Large focus: 36KW (50Hz), Small focus: 16KW (50Hz).</p> <p>Leakage technique factor : 150 kV, 3.4 mA.</p> <p>X-rayirradiation field: 354 mm x 354mm (13.9" x 13.9") at SID 835 mm (32.9").</p> <p>Anode rotationspeed: -50Hz : 2700 per minute.</p> <p>Maximum anode heat dissipation rate: 475 W (667 HU/sec).</p> <p>Housing heat storagecapacity:900 kJ (1250 KHU).</p> <p>Maximum housing heatdissipation rate with air-circulaor: 355 W (30 KHU/min).</p> <p>Without aircirculator: 180 W (15 KHU/min).</p> <p>Floor-to-CeilingType X-Ray Tubesupport.</p> <p>LongitudinalMovement: 250 cm or more.</p> <p>Lateral Movement: 40 cmor more.</p> <p>Vertical Movement: 166 cm or more with Manual Beam Limiting Device and High Tension Cables.</p> <p>Electromagnetic breaks, Cassette Size : 18 x 24cm to 35 x 43cm(8" x 10" to 14" x 17").</p> <p>Four way floating Table.</p> <p>Floating Stroke of table : Longitudinal 90cm ormore.</p> <p>Lateral ±12cm. or more.</p> <p>Bucky device : Oscillating grid.</p> <p>Grid Ratio 8:1. or better.</p> <p>Distance from the front Panel of the Bucky Device to the Film: 3.2cm</p> <p>Vertical Movement of the Bucky Device: 120cm or more.</p> <p>Compatible Cassette Size : 18cm x 24cm to 35cm x 43cm(8" x 10" to 14" x 17").</p> | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| | <p>Bucky Device Movement and Lock:</p> <p>Counterweight and Electromagnetic Lock.</p> <p>Grid Movement : Oscillating Motion System.</p> <p>Grid Ratio 8:1. Or better.</p> <p>QUALITY AND SAFETY STANDARDS</p> <p>- MDD(CE) Compliance /FDA approval/MHLW (any two certifications)</p> <p>NOTE: ALL PARTS OF XRAY MACHINE SHOULD BE FROM ORIGINAL and same MANUFACTURER</p> <p>Country of manufacture and Origin :USA/Europe/Japan Or Equivalent</p> | | | | |
| 11 | <p><u>DIGITAL COLOR DOPPLER:</u></p> <p>FULLY DIGITAL BEAM FORMER HAVING 128 PHYSICAL AND 150,000 OR MORE PROCESSING CHANNELS COLOR DOPPLER SYSTEM WITH 12-BIT A/D CONVERSION , 2D/M MODE AND DOPPLER FACILITIES, (PW, HPRF, & COLOR FLOW IMAGING) AND WITH A HIGH RESOLUTION IMAGING DOPPLER SIGNAL QUALITY. HAVING DICOM COMPATIBILITY. UPGRADABLE TO STRAIN ELASTOGRAPHY AND 4D IMAGING ON CONVEX AND ENDOCAVITY PROBE. SYSTEM SHOULD HAVE CAPABILITY TO HANDLE MULTI FREQUENCY PROBE UPTO 18MHZ.</p> <p><u>B-MODE SPECIFICATION :</u></p> <p>A) SECTOR SCAN ANGLE VARIABLE IN FOUR STEPS. B) VIEWING DEPTH: 38CM OR MORE (BOTH IN B&W AND COLOR). C) BUILT IN CINE LOOP WITH ABILITY TO VARY REVERSE AND SLOW MOTION OF DISPLAY; INTERNAL MEMORY 256MB/ 2000 IMAGES OR MORE. D) REAL TIME AND FREEZE IMAGE MAGNIFICATION AT LEAST 20X OR MORE WITH PANNING FOR REAL, FREEZE. E) FRAME RATE: 500 FRAMES MINIMUM FOR B-MODE IMAGES.</p> <p><u>M-MODE SPECIFICATION :</u></p> <p>A) MAGNIFICATION/ZOOM: X20 OR MORE. B) SWEEP SPEED: SLOW, MEDIUM, FAST. C) COLOR DISPLAY OF M-MODE.</p> <p><u>D-MODE SPECIFICATION :</u></p> | 02 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p>A) PULSE-WAVE DOPPLER MEASURABLE VELOCITY RANGE.</p> <p>B) HPRF DOPPLER.</p> <p>C) COLORIZED SPECTRUM DISPLAY.</p> <p>D) AUTOMATIC BASELINE AND VELOCITY RANGE CONTROL.</p> <p>E) LIVE MEASUREMENTS FOR DOPPLER SPECTRUM</p> <p>F) DOPPLER PRF RANGE: PWD: 0.3KHZ TO 52.0 KHZ CWD (OPTION): 1.4KHZ TO 52.0 KHZ</p> <p>G) MAXIMUM DETECTABLE VELOCITY RANGE: PWD: 1850CM/S CWD (OPTION): 2200CM/S</p> <p>H) MINIMUM DETECTABLE VELOCITY RANGE: PWD: 0.03CM/S CWD (OPTION): 3.2CM/S</p> <p><u>COLOR DOPPLER MODE SPECIFICATIONS :</u></p> <ul style="list-style-type: none"> - PW DOPPLER MUST BE CONTINUOUS STEERABLE IN THE COLOR BLOOD FLOW IMAGE MODE IN REAL TIME. - 2D IMAGE WITH COLOR, CW AND PW DOPPLER. - WINDOWS BASED SYSTEM FOR EASY USAGE WITH PROGRAMMABLE CONTROL PANEL KEYS. - TISSUE HARMONIC IMAGING WITH 4 THI OR MORE FREQUENCY. - POWER DOPPLER. - TRIPLEX MODE FOR SIMULTANEOUS DISPLAY OF COLOR B/M AND D-MODE DISPLAYS. - 260 dB SYSTEM DYNAMIC RANGE OR MORE. <p><u>MEASUREMENT PACKAGE :</u></p> <p>TO PROVIDE COMPREHENSIVE SOFTWARE PACKAGE FOR MEASUREMENT OF DISTANCE, CIRCUMFERENCE, AREA, TIME DEPTH, VELOCITY, FREQUENCY, HEART RATE, VOLUME, MEASUREMENT SOFTWARE, AUTO-NUCHAL TRANSLUCENCY MEASUREMENT TO BE PROVIDED AS STANDARD.</p> <p><u>SYSTEM COMPLETE WITH FOLLOWING FACILITIES AND ACCESSORIES:</u></p> <ul style="list-style-type: none"> - FULL 19-INCHES OR MORE DISPLAY AREA FOR DIAGNOSTIC IMAGING LCD/TFT COLOR MONITOR, WITH RESOLUTION 1280 x 1024 PIXELS MINIMUM . - 3 ACTIVE TRANSDUCER CONNECTOR. - BUILT-IN DVD/CD DRIVE FOR IMAGE STORAGE.4-USB PORTS. - 500GB HARD DISK DRIVE TO BE BUILT-IN TO THE SYSTEM. - BUILT IN DICOM COMPATIBILITY. - TOUCH SCREEN: 8.4 INCHES OR MORE. <p><u>STANDARD PROBES :</u></p> <ul style="list-style-type: none"> - 2-6MHz MULTI-FREQUENCY CONVEX PROBE FOR B/M/CDI/PW. - 5-11MHz MULTI-FREQUENCY LINEAR PROBE FOR B/M/CDI/PW. | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | <p>NOTE : PROBES SHOULD BE OF SAME COUNTRY OF MANUFACTURER AS MAIN UNIT SYSTEM SHOULD BE UPGRADEABLE TO CW DOPPLER.</p> <p>1) TISSUE DOPPLER IMAGING MODE.</p> <p>2) TISSUE HARMONIC IMAGING WITH 4 HARMONIC FREQUENCIES.</p> <p>3) AUTO IMAGE OPTIMIZATION/QUICK SCAN IMAGING FOR AUTOMATIC STC / GAIN AND DOPPLER SPECTRUM ADJUSTMENT WITH OPTIMAL IMAGE QUALITY BY USING ONE TOUCH OPERATION.</p> <p>4) TRAPEZOID IMAGING / WIDE VIEW IMAGING.</p> <p>5) ADAPTIVE SUPPRESSION IMAGING /PRECISION IMAGING TO ENHANCE B-MODE IMAGING, DETAILED IN LAYERS AND BOUNDARIES AND SHARPENED OUTLINES OF THE LESIONS AND REDUCE CLUTTERING.</p> <p>6) SPECIAL TISSUE HARMONIC IMAGING TECHNIQUE TO ENHANCE EFFECTIVE WIDE BAND FREQUENCY RANGE TO PROVIDE SIMULTANEOUSLY SPATIAL RESOLUTION, CONTRAST RESOLUTION AND INCREASED PENETRATION USING TWO TRANSMISSION PULSES AT DIFFERENT FREQUENCIES SIMULTANEOUSLY AND RECEPTION AT HARMONIC AS WELL AS DIFFERENTIAL COMPONENT.</p> <p>7) SYSTEM SHOULD BE FDA 510 K AND CE APPROVED BOTH.</p> <p>Accessories :</p> <p>1. THERMAL PRINTER 256-GRAY SCALE (SONY, MITSUBISHI OR EQUIVALENT)</p> <p>2. UPS:ON LINE WITH SINE WAVES WITH THIRTY MINUTES BACK UP TIME. (IMPORTED)</p> <p>OPTIONALS (must be quoted separately):</p> <p>i) 3-7 MHZ MULTI-FREQUENCY 4D VOLUME CONVEX PROBE FOR 4D IMAGING.</p> <p>ii) MULTIFREQUENCY 4D VOLUME ENDOCAITY PROBE FOR 4D IMAGING.</p> <p>iii) 4-10MHz MULTI-FREQUENCY ENDOCAVITY PROBE FOR B/M/CDI/PW.</p> <p>IV) ELASTROGRAPHY: ELASTROGRAPHY TO EVALUATE LESION STIFFNESS.</p> <p>V) B-FLOW / DYNAMIC FLOW IMAGING / E-FLOW WITH DOPPLER SPECTRUM</p> <p>COUNTRY OF ORIGIN AND MANUFACTURE OF MACHINE AND PROBES SHOULD BE (USA / JAPAN/ EUROPE Or EQUIVALENT)</p> | | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|--|-----|---------------|----------|------------|
| 12 | <p>MULTIPARAMETER MONITOR FOR PEADS AND NEONATE</p> <p>Standard Parameter :NIBP, Temperature,Pulse Oximeter,HP/PR,ECG</p> <p>Colored touch display monitor up to 15” or more.</p> <p>Neonatal, pediatric& adult modes of operation, detection and alarms for all parameters</p> <p>Waveform display 8 or more.</p> <p>Wave form trace speed : 25 and 50mm/sec</p> <p><u>ECG</u></p> <p>Leads selection: I, II, III, aVR, aVF, aVL, V, V1-V6, TEST</p> <p>Selectable neonatal & pediatric operation</p> <p>Ability to detect neonatal & pediatric heart rate range, qrs widths and amplitudes.</p> <p>Numeric heart rate</p> <p>Real time wave form</p> <p>Variable gain: 0.5,1,2&4</p> <p>Heart beat indication</p> <p><u>NIBP</u></p> <p>Pressure ,oscillometric principal.</p> <p>Systolic , diastolic and mean pressure</p> <p>Rising cuff/continuous pressure display</p> <p><u>Temperature:</u></p> <p>Numeric temperature selectable</p> <p>Temperature with probe (external and rectal)</p> <p>Ability to measure neonate and pediatric temperature range</p> <p><u>Pulse Oximeter</u></p> <p>Number oxygen saturation measurement</p> <p>Range: 0-100%</p> <p>Sensor for neonate/infant and pediatrics</p> <p>Respiration impedance method using ECG leads for sensing.</p> <p>Breathing rate range, sweep speed</p> <p>Selectable apnea alarm</p> <p>Built-in battery with charger for at least 3 hours or more</p> <p>HL-7 compatible</p> <p>Complete with :</p> <p>ECG Cables for peads and neonate</p> <p>Peads/Infant cuffs</p> <p>Peads/Infant SpO2 probe</p> | 02 | | | |

| S. No. | Item Description | Qty | Model & Brand | Yes / No | Difference |
|--------|---|-----|---------------|----------|------------|
| | FDA/CE/JIS Marked Country of Origin : USA/UK/EEC/Japan OR Equivalent | | | | |
| 13 | <u>LIGHT SOURCE</u> • 150 Watt LED Country of Origin : (USA / JAPAN/ GERMANY Or EQUIVALENT) | 01 | | | |
| 14 | <u>LCD MONITOR</u> • Should be medical grade • 26" Inch in size • Compatible with Endoscopic system. Country of Origin : (USA / JAPAN/ GERMANY Or EQUIVALENT) | 01 | | | |
| 15 | <u>ENDOSCOPY LENS - 30⁰</u> • 30 ⁰ angle • Wide angle • 18 cm long • 4 mm in Diameter. Country of Origin : (USA / JAPAN/ GERMANY Or EQUIVALENT) | 01 | | | |

Sign & Stamp _____

Bidder Name _____

Contact Person _____

Contact No. _____

Supplier Questionnaire

Note: This document should be filled by the Bidder for each item (separately) offered in the Bid and should be signed by a person competent and having the power of attorney to bind the Bidder. It should be enclosed inside the Technical Proposal by the Bidder.

| | | | |
|------------|--|---------------|--|
| Equipment: | | Manufacturer: | |
| Model: | | Supplier: | |

Are you Authorized Representative of Manufacturer: Yes No

Year of Introduction of the offered model: _____ Version: _____

Equipment life period (No. of Years) _____

Number of Equipment Installed:

| | | | | | |
|---------------|--|----------|--|-------|--|
| International | | Pakistan | | Sindh | |
|---------------|--|----------|--|-------|--|

(Note: Please provide names of institution for Pakistan/ Karachi)

Equipment documents to be provided: User Manual Parts List
 Service Manual Electrical Drawing/Schematics

Spare Parts Availability

| Guarantee (No. of years) | Local Source Lead Time (No. of days) | Overseas Source Lead Time (No. of days) |
|-----------------------------|---|--|
| | | |

Do you hold specialized tools/test equipment required for: Maintenance Calibration

Annual Maintenance Contract Price: _____

Parts and Labour: _____ Labour without parts: _____

On call service charges; Minimum: _____ Per day: _____

For in-house maintenance by LUH engineers are you willing to provide following during post warranty period.

Back up engineer support whenever requested: Yes No

Prompt supply of spares/ consumables: Yes No

Number of factory trained engineer available locally on offered equipment: _____

Warranty period: _____ Details: _____

Uptime Guarantee: _____ %

Response Time to Service Call: _____ Hours

No. of PPM/Year: _____ Times/Year

Do you have any objection/ concerns to use similar specification spares of alternate/ other manufacturer during warranty of maintenance contract (if available) Yes No

Comprehensive LUH engineer training: Yes No

If yes state what included: Training Fees Free of Charge
 Airfare None
 Boarding/Lodging

Up-gradation possibility: Hardware Software

If above has any cost please provide the details of up-gradation with estimated price:

Please state safety standard conformance (e.g. IEC 601,FDA, AAMI etc):

Pre-Installation services requirements:

| | | | |
|---|--|----------------|--|
| Power (kW) | | Voltage (V/Hz) | |
| Gas (Cu. ft/ Hr) | | Water (L/Hr) | |
| Air (psi) | | Water (pis) | |
| Vacuum (mmHg) | | pre-treated | |
| Other: Drain, Exhaust, Physical facility change etc | | | |

Environmental Parameters Limits:

Temperature _____ to _____ C/ F Humidity _____ to _____ % RH

Any other specific requirement (e.g. UPS, Voltage Stabilizer, etc. provide details):

Briefly state facilities and benefits provided during warranty period:

Please give the rates of accessories, consumable, disposable items and parts required for proper functioning of equipment life period of each item (in days/months).

Sign & Stamp _____
 Bidder Name _____
 Contact Person _____
 Contact No. _____

[SAMPLE FORM]**Bid**

Tender Enquiry No. _____

Date: _____

To

Medical Superintendent
Liaquat University Hospital
Hyderabad / Jamshoro

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the goods specified in the said bidding documents for the sum of **[total bid amount in words and figures]** or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to 5% of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening as Tender Notice, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 20_____.

[signature]_____
[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Note: This document should be on the letterhead of the Bidder and should be signed by a person competent and having the power of attorney to bind the Bidder. It should be enclosed inside the Financial Proposal by the Bidder.

Price Schedule

Pak Rupee on DDP basis

| S. No. | Item Description | Model | Brand | Qty | Unit Price DDP | Total Price DDP |
|--------|--|-------|-------|-----|----------------|-----------------|
| 01 | Defibrillator with Neonatal / Paeds Paddles BIPHASIC | | | 02 | | |
| 02 | Infant Incubator | | | 15 | | |
| 03 | Infant Warmer | | | 10 | | |
| 04 | Multidirectional Led Phototherapy Light with continuous skin temperature monitoring. | | | 08 | | |
| 05 | Suction Machine (Heavy Duty) | | | 08 | | |
| 06 | Phototherapy Unit | | | 16 | | |
| 07 | Crash Trolley with Defibrillator. | | | 04 | | |
| 08 | Nebulizer (Heavy Duty) | | | 08 | | |
| 09 | ECG Machine (Three Channel) | | | 04 | | |
| 10 | X-Ray System 500MA | | | 04 | | |
| 11 | Digital Collor Doppler | | | 02 | | |
| 12 | Multiparameter Monitor for Peads and Neonate | | | 02 | | |
| 13 | Light Source | | | 01 | | |
| 14 | LCD Monitor | | | 01 | | |
| 15 | Endoscopy Lens -30 | | | 01 | | |

Note:

- Unit price to be mentioned in both figures and words.
- In case of discrepancy between unit price and total, the unit price shall prevail.

Sign & Stamp _____

Bidder Name _____

Contact Person _____

Contact No. _____

Price Schedule
Foreign Currency on C&F basis

| S. No. | Item Description | Model | Brand | Qty | Unit Price C&F | Total Price C&F |
|--------|--|-------|-------|-----|----------------|-----------------|
| 01 | Defibrillator with Neonatal / Paeds Paddles BIPHASIC | | | 02 | | |
| 02 | Infant Incubator | | | 15 | | |
| 03 | Infant Warmer | | | 10 | | |
| 04 | Multidirectional Led Phototherapy Light with continuous skin temperature monitoring. | | | 08 | | |
| 05 | Suction Machine (Heavy Duty) | | | 08 | | |
| 06 | Phototherapy Unit | | | 16 | | |
| 07 | Crash Trolley with Defibrillator. | | | 04 | | |
| 08 | Nebulizer (Heavy Duty) | | | 08 | | |
| 09 | ECG Machine (Three Channel) | | | 04 | | |
| 10 | X-Ray System 500MA | | | 04 | | |
| 11 | Digital Collor Doppler | | | 02 | | |
| 12 | Multiparameter Monitor for Peads and Neonate | | | 02 | | |
| 13 | Light Source | | | 01 | | |
| 14 | LCD Monitor | | | 01 | | |
| 15 | Endoscopy Lens -30 | | | 01 | | |

Note:

- Unit price to be mentioned in both figures and words.
- In case of discrepancy between unit price and total, the unit price shall prevail.

Sign & Stamp _____

Bidder Name _____

Contact Person _____

Contact No. _____