**SINDH GOVERNMENT**

**SERVICES HOSPITAL, KARACHI**

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| **Tender for Purchase of Plant & Machinery to be installed at**  **Sindh Government Services Hospital,**  **M.A. Jinnah Road, Karachi.**  **2016-17** |

**Due on: \_\_\_\_\_\_\_\_\_\_**

**OFFICE OF THE**

**CIVIL SURGEON**

**GOVERNMENT OF SINDH SERVICE HOSPITAL, KARACHI**

### TENDER NO. DUE ON:\_\_\_\_\_\_\_\_\_\_\_\_

**INVITATION FOR BIDS**

1. Sealed bids are invited from eligible bidders for Supply of Plant & Machinery against SNE funds provided in the year 2016-2017.
2. Bidding will be conducted under **SPP Rule 2010 clause 46(2)** single stage two envelope bidding procedures of Sindh Public Procurement Rule 2010 (Amended 2013) specified in this document is open to all interested bidders.
3. Interested bidders may obtain further information from the office of Civil Surgeon, Sindh Government Services Hospital, M.A. Jinnah Road, Karachi, during the office hours.
4. A complete set of bidding documents may be purchased by interested bidders on the submission of a written application from Office of Civil Surgeon, Sindh Government Services Hospital, M.A. Jinnah Road, Karachi, also from P&MI Cell, Health Department, 3rd Floor, Tuglaq House, Sindh Secretariat, Karachi, upon cash payment of nonrefundable fees of Rs. 2000/- (Two thousand only).
5. Bids must be delivered to the address below up to *12.00 noon* All bids must be accompanied by a bid security / earnest Money @ 2.5% of the Total bid cost in shape of pay order.Late bids will be rejected. Bids will be opened in the presence of the bidder’s authorized representatives who choose to attend at the address below at *1:00 p.m.*

***Address:***

**I.I. Depot, Near JPMC Karachi**

**chairman purchase committee /**

**CIVIL SURGEON,**

**SINDH GOVERNMENT SERVICES HOSPITAL, KARACHI**

**INSTRUCTIONS TO BIDDERS**

1. Bids shall remain valid for 90 days from the date of opening. A bid valid for a shorter period shall be rejected as being non-responsive.
2. 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.
3. Price should be quoted in Figures & words both, failing which the offer will be ignored.
4. The bid prepared by the Bidder shall comprise the following documents:
   1. Bid Form & Price Schedules duly completed by the Bidder.
   2. The Bidder shall furnish a bid security @ 2.5% of the quoted value in the form of a pay order/CDR.
   3. The original catalogue must accompany with offer and the equipment should comply/certified at CE/FDA approved.
   4. Sole Agent Certificate/distributorship letter from the manufacturer must be provided by the bidder. No sublet will be accepted.
   5. The service manual with circuit diagram will be provided (for equipment)
   6. The bidder must confirm free Installation / Demonstration at consignee’s end as specified, three years free Service from the date of installation, 05 years service contract and availability of spare parts.
   7. The supplier will be bound to supply the price list of spare parts and consumable at the time of tender i.e. for three years.
   8. The supplier will be bound to provide free service during warranty period and to supply spare parts accessories of the supplied equipment on demand.
   9. A certificate from the manufacturer that the offered machine / equipment being used in the country of origin.
   10. A detail data sheet having description of the essential technical and performance characteristics of the offered equipment.
   11. The original tender purchase receipt.
   12. Bidders shall purchase separate tender document and furnish purchase receipts for alternate offer, in case they want to submit alternate offer. Any item’s bid with alternate offers without separate purchase receipt (Original) is supposed to be rejected.
   13. The bidder shall furnish copy of valid Professional Tax (Excise & Taxation) Certificate/Income Tax Certificate/GST Registration Certificate.
   14. Tenderers shall submit guarantee letter that the supplied Machinery / Equipment is the original / brand new product / latest model, none of the part is replaced, old or refurbished.
   15. Tenderers must enclosed list hospitals/Institutions where they have supplied the quoted equipment/items. Bidder must submit the proof for the availability of workshop & trained engineers and qualified persons for the machines at Sindh for after sale service.
5. 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.
6. The Bidder shall prepare bid comprise one single envelope containing separately financial proposal and technical proposal in original. The Envelop 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.

In 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.

In 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.

1. Bidders shall quote rates on CIF and DDP which should be valid till June 30th, 2017.
2. In case of Purchase order issued on C.I.F basis, the suppliers / contractor will be entitled / eligible to claim payment of 80% of the purchase order amount upon submission of copy of L/c or shipping documents. Balance 20% amount can be claimed after delivery of goods at consignee site by submission of original delivery challan.
3. In case of Purchase order issued on DDP basis, the suppliers / contractor will be entitled / eligible to claim payment of 100% of the purchase order amount after delivery of equipment by submission of original delivery challan and inspection note.
4. All the (applicable) Government taxes (Income Tax / Stamp Duty) of the value of the contract amount will be deducted from the bills of the Contractors / Suppliers.
5. The purchaser will initially open only the envelopes marked “Technical Proposal” in the presence of Bidders or their representatives who chose to be present at the time of bid opening date, time and place specified in the tender documents. The Bidder or their representative who are present shall sign the attendance sheet. The envelope marked “Financial Proposal” shall be retained in the custody of purchaser without being opened till the completion of the Technical Evaluation.
6. Initially the bid evaluation will be performed after that Technical Specification will be evaluated by Technical Committee on the basis of the data sheet and the literature provided / submitted by the firm. Financial bids of technical qualified firms will be opened.
7. The equipment offered must be of latest version / generation and in case an old model is offered, it will not be considered, even though it is as per the tender specifications.

1. All pages of the bid, except for un- amended printed literature, shall be initialed by the person or persons signing the bid.
2. The bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the bid.
3. Bids shall be submitted either by the manufacturer or its sole agent, if submitted by the manufacturer itself then bid of authorized sole agent will be rejected. No sublet will be allowed.
4. 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.
5. 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 SPP Rules 2010 (Amended 2013), 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.
6. The Purchasers reserves the rights to increase or decrease the quantity as per SPP Rule-2010 (Amended 2013).
7. 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.
8. Bid validity can be extended as per SPP Rule 2010 (Amended 2013).
9. 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. In exceptional cases the tendering authority may approve changes.
10. The warranty period will commence from the date of commissioning of the unit as per report of the end user/technical person.
11. The system will have the minimum uptime 95% in case of down time beyond this period the following penalty will be applied:
    * 1. 95% to 100% No penalty.
      2. 90% to 95% the warranty period will be extended by the number of days system in down.
      3. 85% to 90% warranty period will be extended 1.5 time the down time period.
      4. 80% to 85% warranty period will be extended two time for the down time period and supplier is supposed to give justification of delay.
      5. Uptime less than 80% hospital will complain to the Principal to take action against the supplier and warranty will be the three time for the down time period.
      6. However, PPM (Periodic Preventive Maintenance) will not consider in the down time and PPM of the system will be done as per manufacturer recommendation.

General & Special Conditions of Contract

1. The Contract shall be governed by and interpreted in accordance with laws of the Islamic Republic of Pakistan.
2. Store is required immediately. The bidder may however give their short guaranteed delivery period by which the supply will be completed but not later than 45days from date of purchase order. No Extension will be granted / accorded for the supply.
3. 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.
4. Except as otherwise specifically provided in the Contract, the Contractor shall bear and pay all taxes, duties, levies and charges assessed on the Contractor.
5. 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.
6. The Contract shall be executed in accordance with the Contract Documents and procedures.

1. The Purchaser or its representative shall inspect the Machinery / Equipment to confirm their conformity to the Contract specification. The inspection will be conducted at the premises of consignee after receipt of supply.
2. The Contractor warrants that the supplied equipment 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 of installation it shall be replaced with new one instead of repair.
3. 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:
4. 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.
5. If the Supplier fails to perform any other obligation(s) under the Contract.
6. If the supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
7. 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.
8. 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.
9. Service charges @ current prevailing charges 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.

**Criteria for evaluation of bids**

1 Earnest money submission.

2 Compliance of terms and conditions, required documents / information as described in the Instructions of bidders, General and special conditions of the bid document. Bidder must qualify the bid evaluation. Only qualified bid evaluation bidders will be evaluated technically.

3 Relevant Experience and past performance of manufacturer / sole distributor in terms of supply & after sale service.

4 After sale service facility with availability of work shop, Technical staff, Tools and spare parts.

5 Authority letter from manufacturer with validity period not less than two years.

6 Submission of original Catalogue with complete mailing address of the company, telephone / Fax Nos. and Web site for each quoted item.

7 Technical evaluations as per tender specification.

8 Operational cost (In case of equipment).

9 Delivery schedule.

10 Evaluation of quoted price.

**Note : All the participants are hereby requested to read the instruction, General, Special Condition and Evaluation Criteria of Bid carefully because no additional documents will be entertained and considered after opening of the bids. Bid evaluation and technical evaluation would be carried out only on the basis of documents provided in the bid.**

**UNDERTAKING**

|  |  |
| --- | --- |
| a) | That I/we agree 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 at the rates for the supply of contracted quantity with in the stipulated period shown in the contract. |
| b) | I/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) | I/We undertake that, 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. |

CERTIFICATE

**We guarantee to supply the stores exactly in accordance with the requirement specified in the invitation to this tender.**

Signature of Tenderer ---------------------

Name & Designation-----------------------

Address:--------------------------------------

# Schedule of Requirements / Technical Specification

PLANT & MACHINERY

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/N** | Description of Item / Specification. | **Qty** | **D.D.P Price** | | **CIF Price** | |
|  |  |  | **Unit Price** | **Total Price** | **Unit Price** | **Total Price** |
|  | **Laparoscope Diagnostic & Operative with all accessories and Tower Trolley**  laparoscopic with three chip camera system & instruments HD-Camera Unit With Objective  Full-HD Endoscopy Camera 3CCD, HD, PAL,  Specifications:  Resolution: 1920 x 1080 Pixel Full Hd  Aspect Ratio: 16:9  Light Sensitivity: < 3lux  Digital Zoom  Freeze Function  Auto White Balance  Up to 3 User Profile In Memory  Electronic Shutter: 1/50 To 1/10,000 Sec  Noise Ratio: 54db  Definition: >1000 Lines  I. HD Camera (Generation, Enhanced / High  Definition, NTSC / Preferably Pal Camera  System).  2. Resolution 1920 X 1080 Pixels, Sensitivity  0.1lux  3. A Keyboard For Reporting / Teaching  Purpose.  4. Electronic Zooming With Programmable  Presets.  5. An Autoclave Able Camera Head, Fully  Compatible With HD Camera System.  6. Picture In Picture (Feature As Per Usage /  Requirement.  7. Camera Head With Multiple Remote  Buttons.  8. Protection Against Electric Shock.  **Tv-Adapter Vario-Zoom F 15 -35mm, C-Mount, Soak able**  **Xenon Light Source**  Cold Light Source Xenon 300, Intensity Control Automatic with BNC Video Cable.  Xenon High Density Fibre Optic Cable 3,5mm, 2300mm, Complete  **Specifications**  La pm 300 Watt Xenon  Color Temp 5600° K  Working Life 500 Hrs  Intensity Control: Electronically, mechanical  Diaphragm  Line Voltage: 100-240 VAC 50 – 60 Hz  Power: 400 W approx.  **Insufflator 30 Ltrs**  Flow 30 L/M  Pressure 1-30 mmHg ( max. 50 mmHg)  Line Voltage 100-240 VAC 50 – 60 Hz  Power: 25 – 40 W  **Accessories**  1 Sterile Filter  Spanner set for CO2 Bottle  1 Insufflation Tube 2.5 m  High Pressure Tube 1 m  **Suction Irrigation Unit**  Suction-Irrigation Unit Complete with all standard accessories  **Specifications:**  Suction Max 3.000 ml/min  Irrigation Max 3.000 ml/min  Line Voltage 100-240 VAC 50 – 60 Hz  Power: 60 W  **Accessories**  Bottle Holder To Take Glass Secretion Bottle 2 L.  Secretion Glass Bottle (2L), Complete.  Hydrophobic Sterile Filter With LL-Connectors at Both Ends (2 Pcs)  One Piece Puncture Tube  Set Of Silicone Tube  Connectors: (1 x 0.8 m LL-Female, 1 x 0.8mm LL-Male, 2 x 2.5m)  **Medical Grade Monitor 21" or more**  HD Flat screen Monitor Medical grade with Monitor Stand  **Specifications**  LCD Panel TFT Active Matrix  Visual Image 16’/48 cm  Pixel pitch in mm 0.294 x 0.294  Resolution 1280 x 1024 Lines (SXGA)  Aspect Ratio 5:4  Color 16.8 mill  Viewing Angle 178°  Brightness 450 cd/m²  Contrast Ratio 650:1 10 – 16 ms  Video Inputs HD-SDI, DVI-D, SDI, RGBS, Y/C  VGA Composite  Video Inputs HD-SDI, SDI, RGBS, Y/C  Composite  Picture in Picture Multi Modality  Connectors Serial Remote  OSD Multi Modality  Nominal Voltage 24 VDC,DC power supply,  100-240 VAC, 50 – 60 Hz  Power: 65 W  Operating Temp. 0° C to + 40° C  **High frequency Electro-Surgical Unit (Diathermy), 400 Watt With Mono polar and Bipolar Cutting & Coagulation**  **Specifications**  Power Supply 230/115 VAC ± 10%, 50/60 Hz  Power Cons.: Max. Power: 830VA / Switching  On: 860VA/Stand By: 110 VA  Protective Resistance Lower Then  Earth Resistance: 0,1Ω (in compliance with IEC  601-1  Cooling By convection  Outputs 2 x mono polar, 1 x bipolar  Memories 9 or more  Dimensions 400 x 400 x 180 mm  Hosing and Metal Case painted and  front panel: protected against the seeping  in of liquids, front panel with  Integrated Push Buttons.  **Standard Accessories for Diathermy Unit**  Footswitch Universal, Mono/Bipolar. Double Pedal.  Electrode Handle With Cable 3,5m Manual Control, 2,4mm Connection.  Electrode Handle With Cable 3,5m Length Without Manual Control, For Electrodes 2.4 mm  Knife Electrode 2,5x20mm; 2,4mm D. Shaft 130mm  Needle Electrode 0,8x20mm; Thick, 2,4mm Shaft 40mm  Needle Electrode 0,5x20mm; Thin, 2,4mm D Shaft 40mm  Ball Electrode 2mm D., Shaft 2,4mm 40mm  Ball Electrode 4mm D., Shaft 2,4mm 40mm  Loop Electrode 5mm, Shaft 2,4mm, 40mm  Disposable Neutral Electrode Incl. Cable 3m,For Adults/Children, Fixing Belt for Neutral Plates  Country of origin: USA/Japan/Europe | 1 |  |  |  |  |
|  | Standing Weight Machine (Chest)  Imported | 1 |  |  |  |  |
| 1. D | O2 Cylinder 400cft  BOC tested | 10 |  |  |  |  |
|  | Drip Stands  Local, export quality | 10 |  |  |  |  |
|  | Diathermy Machine  HF surgical unit for mono polar and bi polar cutting and coagulation for use in different surgeries.  Patient and operators safety indicator.  Different panels for mono polar and bipolar programs selection and display.  Output frequency: 350 KHz or more .  Electrical Output power: 350 W or more  Monopolar cutting: 320 W/200 Ω or more  Pulse: 40W/200 Ω  Blend: 250W/200 Ω  TUR (transurethral resection): 350 W/200 Ω  TUR-Pulse: 50 W/200 Ω  Monopolar coagulation  Soft: 100 W/200 Ω  Force (bi force): 120 W/200 Ω  Spray: 120 W/200 Ω  High Force: 120 W/200 Ω  Bipolar Cutting  Bipolar cutting (bipo pulse): 130 W/100 Ω  Pulse: 130 W/100 Ω  Bipolar Coagulation  Bipolar coagulation: 100 W/100 Ω  Monopolar and bipolar leads 2 each with bipolar forceps  Monopolar Hand piece .  Bipolar lead with forceps  Foot Switch.  Ground plate  Operation guide.  Power cord.  Or equivalent  Country of origin: USA/UK/Japan/Europe | 2 |  |  |  |  |
|  | Multiparameter Monitor  Monitor to display ECG, Resp, NIBP, SpO2 & Temp as standard.  15˝ color TFT Touch Screen display resolution 1024 x 768  Waveforms display 8 or better  Trend recording: 1-72 hour or better  ECG : Input: 5 lead ECG cable as standard  Lead choice : I, II, III, aVF, AVL, V, Test  Gain choice : x0.5, x1, x2, x4  HR Display Range: 30-300bpm  NIBP : Method: automatic oscillating measurement  Pulse Rate Range: 30-250(bpm)  Adult / Pediatric Mode:  Sys 40-250 (mmHg) DIA: 15-200(mm Hg)  Neonatal Mode  Sys: 40-135 (mmHg) DIA:15-100(mmHg)  SP02 : Anti Motion Sp02  Sp02% Range : 0-100%  Pulse rate Range: 30-250bpm  Sp02 probe: red light LED wavelength 660nm 5nm  Temperature :  Range: 25- 50( ºC ). Display Resolution: 0.1 ºC  Channel : 2 channels  Respiration:  Method : RA-LL impedance  Range : 0-120rpm  Or equivalent  Country of origin: USA/UK/Japan/Europe | 3 |  |  |  |  |
|  | Suction Machine  Suction Machine with two polycarbonate collection Jars.  4 antistatic castors , 2 with brakes.  Suction control knob with 3 m cable  Pump flow: 40L/min or better.  4 liters jars with scale up to 3500ml and safety valve for overflow prevention.  Hydrophobic PTFE filter.  3 m PVC Suction tube.  Metallic handle,  Metallic curved and straight catheter .  Or equivalent  Country of origin: USA/UK/Japan/Europe | 1 |  |  |  |  |
|  | Autoclave 400litrs  Autoclave with stainless steel frame and panels.  Capacity: 400Liters or more.  Chamber dimensions (WxHxD mm): 660x680x1000  Overall dimensions (WxHxD mm): 1400x1850x1190  8mm or more thick stainless steel Sterilization chamber.  Collecting chamber bottom and central filtering.  stainless steel, 5 mm thick chamber jacket.  Jacket with chamber total covering  Stain less steel door with automatic vertical sliding.  Door closure by air chamber gasket.  Mirrored finishing for internal chamber doors  Chamber and steam generator should be isolated with fire retardant mattress , covered with stainless steel panels.  Condensation line and steam line should be isolated with silicon material with internal fibers .  Stainless steel electrical steam generator with automatic drain device.  8” or more Touch screen color display.  Built-in alphanumeric printer.  Or equivalent  Country of origin: USA/UK/Japan/Europe | 1 |  |  |  |  |
|  | Blood Warmer  Free setting of temperature from 37 °C to 41 °C in 0.5 °C increments.  Easy to read display.  Optimized warming circuit.  Simultaneous warming of multiple transfusions/infusions.  Splash proof (IPX4).  High- and low temperature alarm.  Permanent running self-tests.  Integrated handle.  Or equivalent  Country of origin: USA/UK/Japan/Europe | 1 |  |  |  |  |
|  | Stainless Steel Trolley (Instrument Trolley)  Local, export quality | 1 |  |  |  |  |
|  | MAYO trolley  Local, export quality | 1 |  |  |  |  |
|  | General Set  Local, export quality | 4 |  |  |  |  |
|  | D&C Set  Local, export quality | 1 |  |  |  |  |
|  | Surgical Drum 18/12  Local, export quality | 2 |  |  |  |  |
|  | Laryngoscope set  Local, export quality | 1 |  |  |  |  |
|  | Electro Hydraulic OT Table  Multipurpose Electro Hydraulic Operation table with table top slid function.  Remote control switch for all electrical function  Foot pump for hydraulic function.  In case of complete failure of electrical power, table should work on manual hydraulic system.  Patient weight capacity up to 450kg or more  Built in x-ray cassettes channel.  Radio translucent table top.  Self diagnosis system with instant error code display.  Safety side rail and emergency stop button  Hand switch with a special function of patient positioning, up and down, left and right tilt, up and down back , sliding function etc  Essential function such as lock/unlock, level, flex/reflex incorporated.  Normal orientation slide to head end 50” or more  Normal orientation slide to leg end 15” or more  Reserve orientation slide to leg end 25”or more  Range of table movement  Head up : 90°  Head down : 90°  Back: : +80°/-50°  Leg up : 80°  Leg down : 105°  Trendelungburg : +/-30°  Lateral tilt : +/-20°  Longitudinal slide : 12” or more  Slide : 12” or more  Anesthesia Screen  Infusion Stand  Arm Rest, Pair  Leg holders  Body Restraint Strap  Or equivalent  Country of origin: USA/UK/Japan/Europe | 1 |  |  |  |  |
|  | Patient Shifting Trolley  Local, export quality | 2 |  |  |  |  |
|  | Nitrous cylinder bull nose (Large)  BOC tested | 5 |  |  |  |  |
|  | Hot Air Autoclave  Fully automatic Micro-processor control system.  40 liter Chamber capacity  Auto lock pressure door with double lock .  With Auto dry, re dry and exhaust function.  Door close indicator. Low water indicator.  Chamber and tank water level indicator.  Unit should capable for automatic shutdown if over pressure.  Sterliztion temperature / pressure:121C(1.05KG/CM2/134C (2.07KG/CM2).  140 ° Design temperature. 3 KW Power consumption  Or equivalent  Country of origin: USA/UK/Japan/Europe | 2 |  |  |  |  |
|  | Rubber bank ligtor  Local, export quality | 2 |  |  |  |  |
|  | **Instruments for Hysteroscopy and Laparoscopic Surgery**   * Laparoscope 10mm D., 0°, 310mm HD * Trocar Sheath 5,5 Mm W,Multifunctional Valve+Stopcock, W.Trocar Pyramidal * Trocar Sheath 11,0 Mm W,Multifunctional Valve+Stopcock, W.Trocar Pyramidal * Reduction Sleeve, 11mm To 5,5 Mm * Veress Insufflation Needle 2,0x150mm * Suction Tube Standard 5x330mm 4 Holes * Suction/Irrigation Handle 5 Mm With Sliding Valve * Spatula Electode, Unipolar 5 Mm D. 330mm * Hook Electrode 90°,Monopolar 5 Mm D.330m * Metzenbaum Scissors Straight, Complete 5mm, 33 Cm W/O Ratchet * Dolphin-Nose Forceps, With Ratchet 5mm 33 Cm, Double Action * Maryland Grasping Fcps. Cvd,5mm,33cm, Coarse Ser.,Cmpl.W. Rat.,D. Act. * Grasping Forceps Strong, Tooth, 5 Mm 33cm,Cmpl,Double Action, Ratchet * Grasping Forceps Kelly, Complete 5 Mm, 33cm,Double Action, Ratchet * Clip Application Fcps.10mm, 360° Rotat. Detacha. Compl. F.Ethicon Clips Med/Large * Needle Holder Axial Handle 5mm 32cm Tc, Left Curved Ll-Connector * Needle Holder Axial Handle 5mm 32cm Tc, Right Curved, Ll-Connector * Monopolar Cable 5 M, Male 4mm / Female 4mm * **Hysteroscope** 4mm D., 30°, 302mm Hd * Outer Sheath For Continuous Flow, D.8mm With 1 Stopcock * Obturator Blunt For continuous flow sheath * Examination Sheath W.Instrument Channel F.Semi-Rigid Instr., 1 Stopcock, 7 Ch. * Grasping Forcecps, Serrated, Allig. Jaw 40cm, 7 Charr.,Semi-Rigid, Double Action * Biopsy forceps, oval, 40 cm, 5 charr, semi rigid, double action   Country of origin: USA/Japan/Europe | 1 |  |  |  |  |
|  | Mobile OT Light with battery back up  LED light. 60,000 LUX intensity  color rendering Ra > 95  4500K Color temperatures  No of LEDs: 8 nos or more.  Mobile stand with flexible arm and four castors with from same Manufacturer.  FDA approved  Korea/Taiwan/Malaysia | 2 |  |  |  |  |
|  | Lithotomy pole  Local, export quality | 1 |  |  |  |  |
|  | Oxygen Cylinder key  BOC tested | 4 |  |  |  |  |
|  | I/V Stands  Local, export quality | 11 |  |  |  |  |
|  | EPI Spot Light  Imported | 1 |  |  |  |  |
|  | Auto processor Branded  Tabletop film processor which can process all common film-types and formats used in conventional standard radiography, X-Ray Film Processor with Continuous roller transport system. 3 selectable processing speed of 90 sec/120sec/180 sec. Can have a speed to process minimum 100 Sheets per hour at 90sec speed, 10 x 12” film or better for the maximum size film. Can process 8” X 10” to 14” x 17” size films. Should have tank capacity of 3.5L or more for developer, 2L or more for fixer and 2L or more for washer with an additional replenishment tank for developer and fixer. Thermistor controlled for developer and dryer . Over heat prevention system, circuit breaker.  Or equivalent  Country of origin: USA/UK/Japan/Europe | 1 |  |  |  |  |
|  | Opthalmoscope + Retinoscope set  Ophthalmic and retinoscope unit complete with table, instrument holder , moveable arm and reclining chair.  Reclining chair with lift up and down, forward and backward with low noise.  Table rotation range: 360°  Swing arm oscillation angle: ± 30° Chair rotation range: 60°  Chair up and down range: 500-650mm  Chair loading ability: 200KG  Adjustable backrest range: 160°  LED Lamp  Or equivalent  Country of origin: USA/UK/Japan/Europe | 1 |  |  |  |  |
|  | ECG Machine 6 Ch  LCD display. 58 mm printouts. Battery & mains powered. Auto-adaptive filters  for outstanding signal quality. Loose leads indicator. Auto, manual and user-defined  profiles. Alpha-numeric keyboard. Pacemaker detection. Connection to PC software  Connection to vacuum electrode system. Diagnostics upgrade . Graphic display  Alphanumeric and functional key board. Indication of connect of each electrode  Printer: Paper width (mm) : 58. Paper type: roll. Paper speed (mm/s): 5, 10, 25, 50  Signal Processing Number of channels : 3. Number of leads : 12. Sensitivity (mm/mV):  2.5, 5, 10, 20. Stored records (10-sec long strips): 6. Long ECG recording 1 lead /  2 leads (min) : 9/no.  Or equivalent  Country of origin: USA/UK/Japan/Europe | 3 |  |  |  |  |
|  | Computer system  Core i7 with graphic card and printer, scanner & Photocopier)  4.5Ghz optical super combo  500 GB HDD 4 GB DDR 3 RAM  17” LCD Monitor  Key Board & Mouse  Laser Printer | 5 |  |  |  |  |
|  | Split Air conditioner (1.5) ton  Complete with DC inverter, cabling and installation  Dawlance/LG/Haier/Kenwood/Gree/Orient | 10 |  |  |  |  |
|  | 1 Co2 & 1 O2 Cylinder Pin Index small size | 02 |  |  |  |  |

**QUESTIONNAIRE / PERFORMA**

(To be filled in by vendor for the entire quoted item)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Equipment** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Model** | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **Manufacturer** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Supplier** | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **1** | **Year of Introduction of the offered model:** | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **Version (if same model revised):** | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **2** | **Number of equipment installed (please provide names of institution for Pakistan / Karachi)** | | | | | | | | | |
| World wide | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| In Pakistan | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| In Karachi | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **3** | **Manuals to be provided** | | | Yes | | | No | | | |
| Service | | | \_\_\_\_\_\_\_\_\_ | | | \_\_\_\_\_\_\_\_\_\_ | | | |
| Parts List | | | \_\_\_\_\_\_\_\_\_ | | | \_\_\_\_\_\_\_\_\_\_ | | | |
| Electrical Drawing / Schematics | | | \_\_\_\_\_\_\_\_\_ | | | \_\_\_\_\_\_\_\_\_\_ | | | |
| Operational / Application | | | \_\_\_\_\_\_\_\_\_ | | | \_\_\_\_\_\_\_\_\_\_ | | | |
| **4** | **Spare parts Availability Guarantee (No. of years)** | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **5** | **Source of spares availability** | | |  | | | | | | |
| Local \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Overseas \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | |
| **6** | **Equipment life period (number of years)** | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **7** | **Do you hold specialized tools / test equipment required for:** | | | Yes | | No | | | N/A | |
| Maintenance | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | | \_\_\_\_\_\_\_\_ | |
| Calibration | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | | \_\_\_\_\_\_\_\_ | |
| Please provide list of tools / test equipment including their calibration status on a separate sheet | | | | | | | | | |
| **8** | **Annual Maintenance contract price:** | | | | | | | | | |
| Parts and labor | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| Labor without parts | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **9** | **On call service charges** | | | | | | | | | |
| Minimum | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| Per day | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| Back up engineer support whenever requested | | | \_\_\_\_\_\_\_\_\_ | | | | \_\_\_\_\_\_\_\_\_\_ | | |
| Prompt supply of spares / consumables | | | \_\_\_\_\_\_\_\_\_ | | | | \_\_\_\_\_\_\_\_\_\_ | | |
| **10** | Are you authorized representative of manufacturer | | | | Yes \_\_\_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **11** | **No of factory trained engineer available locally on offered equipment (provide training certificate & years of experience)** | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **12** | **Total number of years in business** | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **13** | **Warranty period (please provide following details)** | | | | | | | | |
| Uptime guarantee | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% | | | | |
| Response time to maintenance requested | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hrs | | | | |
| **14** | **Do you have any objection / concerns to use similar specification spares of alternate / other manufacturer during warranty of maintenance contract (if available)** | | | | Yes \_\_\_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **15** | **Comprehensive engineer training if yes state what included** | | | | Yes | | No | | |
| Training Fees | | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | |
| Airfare | | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | |
| Boarding / loading | | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | |
| Free of charge | | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | |
| None of the above | | | | \_\_\_\_\_\_\_ | | \_\_\_\_\_\_\_\_ | | |
| **16** | **Up-gradation possibility** | | | | | | | | |
| Hardware Yes / No  Software Yes / No | | | | | | | | |
| If above has any cost please provide the details of up-gradation with estimated price:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | |
| **17** | **Pre installation services requirements** | | | | | | | | |
| Power | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_KW | | | | |
| Gas | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cu.ft/hr  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PSI (pascal) | | | | |
| Voltage | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Single/three phase | | | | |
| Water | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gallons/liter hour | | | | |
| (if pre treated water required, please provide details) | | | | | | | | |
| Air | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PSI | | | | |
| Vacuum | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mmgh | | | | |
| Other  (e.g. Drain, Exhaust, Physical facility change etc) | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| Installation / commissioning by whom | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **18** | **Environmental Parameters limits** | | | | | | | | |
| Temperature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ centigrade / fahrenheit  Humidity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % RH  IEC 601 International Electro Technical Commission (Code 601) | | | | | | | | |
| **19** | **Any other specific requirement (e.g. UPS, Voltage Stabilizer etc. provide details)**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | |
| **20** | **Briefly state facilities and benefits provided during warranty period**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | |
| **21** | **Please give the rates of consumable, disposable items and parts required for proper functioning of machine / equipment life period of each item (in days / months)**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | |
| Note: The said Performa should be filled by the vendor to provide information of the entire quoted item | | | | | | | | | |
| Suppliers’ Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | |
| Authorized Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | Designation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |

**OFFICE OF THE MEDICAL SUPERINTENDENT,**

**SERVICES HOSPITAL AND CIVIL SURGEON, KARACHI**

**TELEPHONE NO:021-99215789. FAX NO:021-99215283**

**NO. SHK/-\_\_\_\_\_\_\_\_\_\_\_\_\_ Dated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

To,

The Director (Advertisement)

Information Department,

Government of Sindh,

Karachi.

**SUBJECT: INVITATION NOTICE FOR “PURCHASE OF PLANT & MACHINERY TO BE INSTALLED AT SINDH GOVERNMENT SERVICES HOSPITAL, M.A. JINNAH ROAD, KARACHI”**

Enclosed please find herewith (07) seven copies of Notice meant for publication, in leading daily English, Urdu & Sindhi Newspapers including Dawn, Jang & Kawish.

It is requested that this may kindly be sent to the press immediately so as to appear up to / on \_\_\_\_\_\_\_\_\_\_\_\_ at the earliest. This is issued with the approval of the competent authority i.e. Secretary Health, Government of Sindh.

Relevant cutting may also kindly be sent to the undersigned for record.

**MEDICAL SUPERINTENDENT**

**SERVICE HOSPITAL & CIVIL SURGEON**

**K A R A C H I**

**C.C to:**

* The Secretary to Government of Sindh, Information & Technology Department, Karachi.
* The Managing Director, Sindh Public Procurement Regulatory Authority, Government of Sindh, Karachi.
* P.S. to Secretary Health, Government of Sindh, Karachi.
* The Additional Secretary (PM&I), Health Department, Govt. of Sindh, Karachi. .

**MEDICAL SUPERINTENDENT**

**SERVICE HOSPITAL & CIVIL SURGEON K A R A C H I**

**OFFICE OF THE MEDICAL SUPERINTENDENT,**

**SERVICES HOSPITAL AND CIVIL SURGEON, KARACHI**

**TELEPHONE NO:021-99215789. FAX NO:021-99215283**

**NO. SHK/-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# TENDER NOTICE

The Medical Superintendent, Services Hospital and Civil Surgeon, Karachi, hereby invites sealed bids from various Manufacturers / Sole Agent / Authorized distributors, for the supply of item mentioned below as per bidding process given under Clause 46 (2) Single Stage- Two Envelope Procedure of Sindh Public Procurement Rules 2010 (Amended 2013).

A complete set of tender enquiry may be purchased from Office of the Medical Superintendent, Services Hospital and Civil Surgeon, Karachi, also from P&MI Cell, Health Department, 3rd Floor, Tuglaq House, Sindh Secretariat, Karachi, on submission of written application upon cash payment of non-refundable fee mentioned below. The bids must be submitted on opening date up to 12.00 noon which will be opened publicly in the presence of the bidders or their authorized representatives who choose to attend at 01.00 p.m. at the Office of the Medical Superintendent, Services Hospital and Civil Surgeon, Karachi. All bids must accompanied by a bid security @ 2.5% of the total bid cost in shape of Pay orders.

The purchaser reserves the right to accept / reject any / all bids under the relevant provisions of SPPRA Rules 2010 (Amended 2013).

|  |  |  |
| --- | --- | --- |
| **Description of Stores** | **Plant & Machinery** | **Cost of Tender Rs.2000/-** |
| **Date of sale of tender document** |  |  |
| **Last Date of Sale of tender** |  |  |
| **Date of submission of tender** | up to 12.00 noon |  |
| **Date of opening** | at 01.00 p.m. |  |
| **Tender Opening Venue** | I.I. Depot, Near JPMC, Karachi |  |

N.B:-

1. In case Govt. announces any Public Holiday then tender will be opened on next working day.
2. All quotations shall include Govt. Taxes including GST if applicable.
3. Information regarding this NIT may also be downloaded from SPPRA website: [www.spprasindh.gov.pk](http://www.spprasindh.gov.pk) & Sindh Govt. website: [www.sindh.gov.pk](http://www.sindh.gov.pk).

**MEDICAL SUPERINTENDENT**

**SERVICE HOSPITAL & CIVIL SURGEON**

**K A R A C H I**