III Amendment / Addendum  to TENDER

Ref: TENDER FOR RATE CONTRACT FOR SUPPLY OF HOSPITAL AMENITIES **to OUTPATIENT DEPARTMENT in General Hospital / District Hospital AT ALAPPUZHA, THODUPUZHA, THRISSUR & TIRUR IN KERALA (IFB NO: HLL/AFT-CMO/KL-DH/HA/2019-20/04, Dt. 28.10.2019)**

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| --- | --- | --- |
| **Sl No** | **Original Tender Details** | **Amended Tender Details** |
| 1. | **Bid Submission Closing Date**  12/11/2019 3.00 PM  **Bid Opening Date**  12/11/2019 3.30 PM | **Bid Submission Closing Date**  03/12/2019 3.00 PM  **Bid Opening Date**  03/12/2019 3.00 PM |

## SECTION IV

**TECHNICAL SPECIFICATION**

**A] TECHNICAL SPECIFICATION (FURNITURE):**

1. **Revolving chair** 
   * Seat & Back Assembly : The seat and back shall be made of PU foam of density 45 ± 2 Kg/m3 upholstered with changeable fabric upholstery covers (as per requirement). Back Size: 480 mm. (W) X 550 mm (H) Approx. Seat Size: 480 mm (W) X 550 mm. (D) Approx.
   * Base : Five prong made of black color reinforced PU plastic with Nylon wheels and pneumatic up & down with one point locking mechanism.
   * Handle armrest : The armrest shall be gas-assisted injection molded from black polypropylene.
   * Revolving & tilt : Chair should have a full 360o revolving mechanism with 17 deg. maximum tilt only and tilt tension adjustment facility
   * Height of chair : Maximum and minimum height is approx. is 930mm and 830 mm respectively
   * Powder coating : Other visible metal parts and seat base support metal parts should be powder coated with dry film thickness more than 50 microns, Salt Spray test to withstand more than 1000 hours, Pencil scratch hardness more than 2H,. The powder coating shall be of good quality (7 process) to ensure good adhesion of life of the coating
   * Colour of seat upholster : The color of seat fabric are mentioned in the purchase order
   * Fabric : Composition, Surface – 100% Polyamide, Substrate - 65 % (polyester) 35% (cotton) Fabric shall have quality of user friendly for maintain cleanliness by simple vacuuming.
2. **Executive Revolving Chair**

* Overall Dimension : W 700x D 700 H 810 mm to 935mm
* Adjustability of height 440mm to 560mm. Seat size: 490mm (W) x 440mm (D) approx. Back size: 490mm (W) x 470mm(H) approx.
* Material: Seat and back shall be made up of 12mm thick hot pressed plywood, upholstered with fabric and moulded polyurethane foam (50mm thick with 59 density 40-50) with PVC lipping all around and shall be designed with contoured lumbar support.
* Mechanism: The tilting mechanism shall be designed with 17° maximum tilt and shall be provided with the upright lock facility and shall have gas lift mechanism.
* The armrest shall be one-piece made of black integral skin polyurethane and reinforce with M.S. insert and scratch and weather resistant.
* Castors: The twin wheel castors shall be injected moulded in black Nylon.
* The pedestal shall be made up of 5 prongs welded together centrally with a M.S. pedestal bush.
* Mould made of HR steel and covered with polypropylene moulded cladding.
* Finish: All steel components shall be Epoxy powder coated after seven tanks anticorrosion pretreatment of surface.

1. **Wooden stool:**

* Good quality, sturdy working stool having tubular 4 legs
* Wooden seat of diameter 40 cm.
* Should be ISO certified manufacturer

1. **ALMIRAH**

* Internal Size of Almirah: 1850 (H) X 900 (W) X 450 (D) mm
* Leg Size of Almirah: 150 (H) X 120 (W) X 450 (D) mm
* Rack with 5 Compartments of 4 no. of shelves. Distance between each shelf will be 360 mm. These 4 shelves should be hanging arrangement (adjustable).
* Standard lock and 2 sets of keys.
* The thickness of the Almirah sheet shall be 18 SWG.
* The body of the Almirah shall be manufactured from cold rolled MS sheet (C. R. Sheet) with Antirust treatment and shall be finished with powder coating.
* Color of paint: grey color (spray painting).
* Paint Brand: Standard brand like Asian/Berger/Nerolac etc.
* The quality of used M.S sheet for making Almirah shall be free from any pitting and corrosion etc.
* H/D Rubber bushes shall be provided to the bottom of legs of Almirah.
* Supply of the steel almirah Size: 2000 (H) X 900 (W) X 450 (D) mm

1. **Exhaust fan in plaster room**

* Power Source : AC
* Voltage : 230 V
* Watt : 45 W
* Speed : 2600 rpm
* Blade : 9 inch

1. **Rolling Chairs**

* Ergonomically designed mid back rolling.
* Should have castor wheels.
* Size: 480 mm.(W) X550mm(H)Approx. Seat Size: 480mm(W)X550mm.(D) Approx.
* Warranty : Min 1 Yr
* Joint finish : All joints should be TIG welded, grinded and properly smooth finishing structured.

1. **Rotating Steel Stool**

* It should be made of stainless steel.
* Rotatable seat.
* Load bearing upto 150 Kgs.
* ISO certified manufacturer

1. **Table 2Feet x 2.5 Feet with one Drawer**

Size: 2.5 Ft length x 2 Ft width x 3 Ft Height with one drawer

4 legs fitted with PVC rubber/stumps

Table frame work made of Square M.S. tube, and Powder coated body with plywood top

Should have smooth edges and robust construction body frame

Table top should be washable top

**Supplied with:** 4 x PVC stumps

1. **Waste Basket**

* Size: 25-30 Liter
* Structure: Standing
* Lid Type: Swing
* Shape : Round
* Big Size Bin with handle and Swing Lid which rotates 360D, Tuff Plastic
* Resistant to UV, 100% virgin plastic - space saver design
* Can be used for (wet, dry, e waste) garbage waste management bin with strong and durable body.

**10) Industrial Fan**

Mounting Type: Pole

* Voltage: 220 V
* Material : Aluminium
* Phase: Single
* Sweep: 150mm
* Speed: 1400 rpm
* No. of Blades: 4

B] - **TECHNICAL SPECIFICATION**  (MEDICAL EQUIPMENT):

1. **Examination Table**

* Overall size - L-72, W- 27, “, Ht- 33”
* Top Sheet - SS double press bent in 2 sections
* Head Rest - Length 17”. Width – 27” adjustable on ratchet
* Design - Main frame made of 18 gauge ¼” sq pipe with cross bars of one inch.
* Square pipe on both top and bottom sides.
* Top sheet should be reinforced with a full length rib 18 gauge thick and 6” breadth.
* The thickness of the SS top sheet shall be of 20 G.
* The grade of the Stainless Steel should be of 304.
* The equipment should be suitable for operation in temperatures from 100 C to 450 C with a relative humidity of 100%.
* Equipment offered shall be adequately protected against and be able to withstand the prevailing.
* Labels and markings should be clear and visible.
* Equipment should be simple to use, operate and maintain. It should be designed for easy access to serviceable parts.
* Packaging and Storage
* Packing of the equipment should be easy to open and well labelled and marked with devices name and sellers name and address.
* Equipment should be able to withstand temperature and humidity extremes likely to be encountered during storage and transportation.

1. **Wooden Foot Step**

* 51 cm x45 cmx30 cm
* fabricated with rectangle structure
* Should ISO certified manufacturer

1. **Patient's trolley (Stretcher)**

* Stretcher body and surface should be made full SS (Stainless Steel) with suitable foam mattress for pregnant women.
* Should have wheels of 8" and with breaks
* S.S. made, mobile on four 150 mm swivel castors, two with brakes, provision for I.V rod with Swing away Railing
* Head Raise by Ratchet system
* S.S. Swing Away type Side Rails, One S.S. I.V. Rod
* It should be robustness in quality
* Approx Size should be: 203L x 56W x 82H cms
* Device is produced by ISO certified manufacturer.
* Supplied with:
* User manual with trouble shooting guidance.

1. **Wheel chair**

|  |  |  |
| --- | --- | --- |
| Sl.  No. | Size | Mm |
| 1 | Width | 650 to 720 |
| 2 | Length | 1000 to 1100 |
| 3 | Height | 910 to 950 |
| 4 | Floor to seat height | 480 to 510 |

* 1” (25mm) Diameter 18 SWG tubular frame fitted with seat and back. Adjustable horizontal aluminum foot rest 80 deg – 120 deg. With tread flats. Half round wooden Hand rest with 1 “ (25mm) cushion. Solid rubber tyro Wheels 24” 11/2 (610x37mm) fitted with self-propelling hoops and brake arrangement.
* 8” (203mm) dia swiveling castors in front. Full length axle should be provided to fix the rickshaw wheel.
* The above product should conform to applicable ISI standard in respect of materials,
* Welding process test & performance. Conforming to BIS 6571 standard or equivalent.
* Conforming to BIS 4036 standard or equivalent. The equipment should be suitable for operation in temperatures from 100 C to 450 C with a relative humidity of 100%
* Equipment should be simple to use, operate and maintain. It should be designed for easy access to serviceable parts.

1. **Examination Cot**

* Should have overall SS 304 grade Material structure
* Approximate size of 1900 mm L X 550 mm W X 850 mm H.
* Should have Fixed Upholstered top in two pieces of 560 mm Width
* Should have adjustable headrest on gas spring
* Should be provided with B.P. apparatus tray near headrest
* Should have drip stand/IV pole attachment.
* Should have 18 or1.2” guage.
* Should have Inbuilt Sliding Step Stool 8. Should be Pre-treated and powder coated.
* Rexin shall be of good quality and Mattress shall be U form of density 50.
* Plywood used should be of Marine grade bearing ISI Mark.

1. **Generating Machine & Display Boards - Deleted**

**7) X-Ray Viewing Box**

* It will be made of thin metal body frame, integrated ON/OFF switch,
* Provision for view one x – ray film on it
* It will be smooth finished body with approx. 2 meter power cable
* It should work on 200/270 volts 50/60Hz, Single phase
* Device is produced by ISO 9001 certified manufacturer.
* Supplied with:
* Well Packed in Individual
* Supplied with Powder card, 3pin molded plug
* User manual with trouble shooting guidance

**PRICE SCHEDULE (SECTION VIII)**

**IFB NO: HLL/AFT-CMO/KL-DH/HA/2019-20/01, Dt. 28.10.2019**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S.  No. | Item Description | Brand/  Model | Ex-factory/show room price (**Basic Unit Price)** | GST | | Any other charges | | Freight & Insurance | | Unit Price inclusive of all levies & charges  (ColumnNo. f+h+j+l)  in Rs | Total Price  (c x m) |
| % | Amt. | % | Amt. | **FOR HLL sites at Kerala state** | |
| % | Amt. |
| a | B | d | F | g | h | i | j | k | l | M | n |
|  | **Name of the Item** (FURNITURE) | | | | | | | | | | |
| 1 | **Revolving Chairs** |  |  |  |  |  |  |  |  |  |  |
| 2 | **Executive Revolving chairs** |  |  |  |  |  |  |  |  |  |  |
| 3 | **Wooden stool** |  |  |  |  |  |  |  |  |  |  |
| 4 | **Steel Almirah (medium size)** |  |  |  |  |  |  |  |  |  |  |
| 5 | **Exhaust fan in plaster room** |  |  |  |  |  |  |  |  |  |  |
| 6 | **Rolling Chairs** |  |  |  |  |  |  |  |  |  |  |
| 7 | **Rotating steel stools** |  |  |  |  |  |  |  |  |  |  |
| 8 | **Table** |  |  |  |  |  |  |  |  |  |  |
| 9 | **Waste Basket** |  |  |  |  |  |  |  |  |  |  |
| 10 | **Fan (Industrial Type)** |  |  |  |  |  |  |  |  |  |  |
| Total Rs | |  |  |  |  |  |  |  |  |  |  |
|  | **Name of the Item** (MEDICAL EQUIPMENT) | | | | | | | | | | |
| 1 | Examination Table |  |  |  |  |  |  |  |  |  |  |
| 2 | Examination Table Footstep ( wooden) |  |  |  |  |  |  |  |  |  |  |
| 3 | Trolleys |  |  |  |  |  |  |  |  |  |  |
| 4 | Wheel Chairs |  |  |  |  |  |  |  |  |  |  |
| 5 | Examination Coat |  |  |  |  |  |  |  |  |  |  |
| 6 | Generating Machine & Display Boards | | **Item deleted** | | | | | | | |  |
| 7 | X-ray view box |  |  |  |  |  |  |  |  |  |  |
|  | Total Rs |  |  |  |  |  |  |  |  |  |  |

**Delivery schedule: strictly within 10 days from the date of release of LOI/PO**

NOTE: 1) The columns may be filled as is applicable in each case.

2) **Product catalogue along WITH COMPLIANCE SHEET confirming to technical specification should be attached with offer.**

**3) List of optional accessories/ spares with rate, to be attached to price bid as separate sheet**

**4) The bidder has to quote for all the items indicated above, failing which, the bid will be treated as non-responsive**

**Seal and Signature of the bidder**

All other terms and conditions in the original tender remain unchanged.

**26-11.2019                                                            Deputy General Manager (Materials)**