

MINISTRY OF HEALTH & FAMILY WELFARE, GOVERNMENT OF INDIA

(Department of AYUSH)

Tender (Third Call)

For

Package-III (Third Call-Phase-II):

Supply, installation, testing & commissioning of miscellaneous Hospital furniture works including minor civil, electrical, PHE works etc. for All India Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi

Volume-III

Specifications

JUNE' 2014



HSCC (INDIA) LTD.

(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS & LABORATORIES)

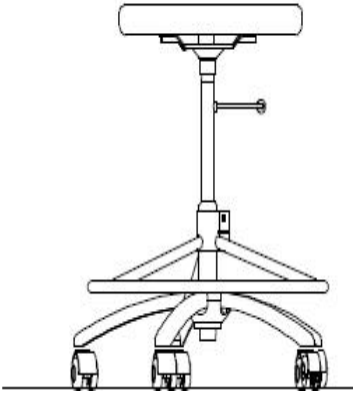

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PQ tender No. HSCC/AIIA-AYUSH/Fur/2014


AIIA Sarita Vihar, Specification (Third Call)

| | AIIA BOQ | Specification | Pictures are only indicative |
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| 1 | PATIENT STOOL | <p>SEAT ASSEMBLY: The seat is made up of 1.2 cm thick Commercial Grade plywood with moulded Polyurethane foam and is upholstered with replaceable fabric covers. The upholstery is available in Leather cloth and Fabric.</p> <p>SEAT SIZE: Diameter 40.0 cm</p> <p>ADJUSTMENTS: 360 Degree Revolving type</p> <p>The manual height adjustment is very easy to operate with a help of a knob. It can be easily locked at the most comfortable position.</p> <p>The five-prong pedestal is fabricated from 0.2cm. thick CR steel, powder coated and fitted with an injection moulded black Polypropylene Hub Cap and 5 nos. twin wheel castors. (Castor wheel diameter 5.0cm.) The pedestal is 55.0 cm pitch-circle diameter (65.0 cm with castors). Circular foot ring of dia. 520 mm made from 19 mm dia. MS ERW Tube for foot support in High-base stool.</p> |  |
| 2 | INSTRUMENT TROLLEY | <p>Overall size: 778 mm L x 525mm W x 915 mm H. Thin S.S. 304 Sheet provided at the top for the placement of the instruments being used & used for easy portability. Thin S.S. Sheet, provided at the top for the placement of the instruments being used. S.D frame Provided to support the entire structure. Welded with legs to provide protection at the sides. Leg end Cap: Provided for closing leg openings. Castors For ease of movement.</p> |  |
| 3 | Sliding curtain facility for patient isolation in "U" pattern | <p>The curtain track is manufactured using heavy duty, extruded aluminum, 1 3/8" wide by 3/4" high by .058" wall thickness and is ceiling mounted.</p> <p>All accessories - end caps, connectors, end gates, coupling and joining sleeves, wall brackets, ceiling flanges, and other accessories are manufactured out of the same material and with</p> | |

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| | | <p>the same finish as the cubicle track. Track comes complete with Double-Wheel Roller carrier hooks with hard steel hook for ease of use and quiet operation. Curtain:- anti microbial & flame resistant 100 % polyester fabric. White nylon mesh at top. Fabric length to be equal to track length plus 20 % added full ness. Fabric height equals floor to ceiling height minus a 10 inch gap at bottom. Fabric is hemmed at all sides and bottom. Install tracks level and plumb, according to manufacturer's written instructions. All MS parts should be Pretreated & powder coated.</p> |  |
| 4 | MEDICAL CABINET | <p>Complete body made up of matt finish Stainless steel of 1.00mm thickness. Four Drawers and one cabinet to accommodate all kinds of Instruments, drugs & other items used in an Operating theatre. Twin railings on the top for protection & stability of consumables during usage. Mounted on 125mm dia. Heavy duty Tenet castors. Dimensional Specifications Overall size: 1146H x 756W x 455D mm</p> |  |
| 5 | Steel Almira | <p>Size 1981x916x486 mm. Multiband construction and inter locking design and full length Overlapping doors and sides. Three way bolting mechanism spot welding and CO2 Welding Anticorrosion treated components oven baked powder coating process. Locking: Two way locking mechanism with shooting bolts. Handles: Chrome Plated brass handle. Material: 0.8 mm thick CRCA for Shelf and 0.9 mm thick CRCA for all other components. The almira has 4 shelves making 5 compartments. Sample to be approved by Engineer in charge.</p> |  |

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| 6 | SHOE RACK | Supplying & Placing of a 3door multifunction seating cum storage unit. The overall dimensions is 1200mm (W) x 395mm(L) x 490mm(H). Sample to be approved by Engineer incharge |  |
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| 7 | REFRIGRATOR (300LTR) | 300 Ltr Fridge of reputed make as approved by Engineer/Client including electrical works/ wiring/ wall chasing & making good. | |
| 8 | DEEP FREEZER | <p>Vertical deep freezer of temperature level upto - 20 deg.C. Approx capacity - 270 Ltrs. Approx inner dimensions:- 900mm X 500mm X 600mm. Control panel on touch pad with LED display. Microprocessor based temperature regulation. Audible & visible alarm. CFC free refrigerant. M.S powder coated cabinet housing.</p> <p>Double walled PUF insulation. Solid door. Power supply- 220-230 V. Indian plug ISO.</p> |  |
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| 9 | VACCINATE | Cart made of ABS material on plastic/ steel frame. Centralized locking of storage bins. Liners with well organized partitions. Movable on castors with diagonal braking. Complete with sliding shelf, dust basket, utility bag. Optional needle disposal bottle. |  |
| 10 | SPONGE RACK | Sponge counter rack can hold 4 sets of sponge counter bags. | |

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| 11 | Locker Cabinet : (i) 6 Lockers with pad lock - 910MMX 480MMX 1980MM | Product Size: 380mm (W) x 450mm(D) x 1830mm(H) Stackability The add-on units can be stacked width wise to form bank of lockers having common side panel.Locking:10 Lever cam lock with lock lever: Option of hasp arrangement. Material: CRCA 0.6mm Thickness. Construction: Rigid knockdown construction. Shelf Uniformly Distributed Load Capacity per each shelf level is 35 Kg maximum. Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).Handle / Label holder • Aesthetically appealing Snap fit ABS plastic handle. Plastic label holder for identification. Ventilation Attractive punched pattern for ventilation. Accessories (Optional) Stand – 125 mm High inclusive of Leveler. |  |
| | (ii) 4 LOCKER- 380MMX 485MMX 1855MM | | |
| 12 | Infant Cradle | Crib for infants is a wire mesh crib mounted on trolley with castors for ease of movement. L. 1080 mm x W. 500 mm x H. 1165 mm. Base frame: Sturdy frame structure. Pre treated & powder coated. Maximum safe working load :20kg Crib for infants is a wire mesh crib mounted on trolley with castors for ease of movement dia100 wheels with diagonal locking |  |
| 13 | Wheel Chair – Foldable type | Wheelchair with 24inch rear mag wheels with alloy in the rim. Front wheels are made of PA polymer & outer part is of solid rubber. Arm rest are made of PU mould & base is made of ABS material. Seat is made of leatherite seat which is provided with a hinge in middle for folding. Hand brakes are provided Handles are made of molded rubber for better grip. |  |

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| 14 | Window blinds | <p>Providing and fixing in position Vertical Blinds of approved shade with following Technical specifications:</p> <p>Mechanism details:</p> <p>Operation: Manual.</p> <p>Head rail: 25mm x 50mm extruded high strength anodized aluminium alloy section with wall thickness 1.2mm, Demountable type.</p> <p>End Control Unit: Shall have planetary reduction gear box with reduction ratio 3.5:1,</p> <p>Tilter Chain: 4.5mm plastic beads moulded on 2.2mm thick polyester cord with 6mm pitch.</p> <p>Tilter Chain: 4.5mm plastic beads moulded on 2.2mm thick polyester cord with 6mm pitch.</p> <p>Tilt Rod: Extruded aluminium having 3 keyways, average diameter is 5.8mm and shall rotate louvers by 180 degrees.</p> <p>Carrier (Runner): Moulded plastic having anti friction additive.</p> <p>Weight and Chain: Powder coated galvanized steel sheet 1.7mm thick and 100mm wide.</p> <p>Installation bracket: Galvanized steel "L" bracket of 3mm thickness fitted with pressure clip made of spring stainless steel to hold the head rail.</p> <p>Cord weight: Appx. 110gms and 110mm length made out of ABS material hallow casing with a steel weight inside.</p> <p>Cord: Shall be with nearest matching shade of blind, 2.2mm dia, braided high strength fiber cord and have resistance to abrasion and elongation.</p> <p>Louver (fabric) details:</p> <p>Fabric description: 100% Polyester fabric with scotch guard coating</p> <p>Fabric width: 100mm</p> <p>Fabric weight: 105 +/- gm/smt</p> <p>Coating: Acrylic polymer & Derivatives</p> <p>Coating weight: 90+/-5 gm/smt</p> <p>Fabric thickness: 0.25 +/- 0.05 mm</p> <p>Fabric shade: As approved by Engineer in charge.</p> |  |
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| 15 | <ul style="list-style-type: none"><li data-bbox="268 196 520 277">(i) Ordinary small dust bin with cover<li data-bbox="268 285 520 342">(ii) Medium dust bin with cover<li data-bbox="268 375 520 431">(iii) Large dust bin with cover | Small /Medium/Large Dust bin of best quality make as approved by Engineer/Client. | |
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