

**MINISTRY OF EXTERNAL AFFAIRS
(GOVT. OF INDIA)**

**NEPAL BHARAT MAITRI EMERGENCY AND TRAUMA CENTRE (NBMETC),
KATHMANDU
NEPAL**

Tender

for

**Construction of Additional works for making Operation Theaters (OTs)
functional at 200 Bedded Nepal Bharat Maitri Emergency and Trauma Centre
(NBMETC), Kathmandu, Nepal**

VOLUME – V

PRICE BID

July 2013



(Consultants & Engineers for Mega Hospitals & Laboratories)
E - 6 (A), Sector - I, NOIDA (U.P.) - 201 301 (INDIA)

PHONE : 91-2542436, 2542440 FAX : 91-11-91-2542447
E- mail : www.hsccltd.co.in

Tender No. HSCC/PG-III/MEA/Nepal/OT /2013

BILL OF QUANTITY (BOQ)

PRICE BID

Construction of Additional work of Operation Theatre on turnkey basis and One year defect liability period

| SL. NO. | ITEM DESCRIPTION | UNIT | QTY | RATE IN FIG IN Rs. | RATE IN WORDS | AMOUNT in Rs. |
|---------|--|------|-----|--------------------|---------------|---------------|
| 1 | Ceiling System | | | | | |
| | 50 mm thick Double skin totally flush walkable false ceiling prefabricated panels shall be made with 0.8 mm thick SS-304 sheet on both side with 36 ± 2 kg/m ³ density PUF as infill, with suitable Ceiling grid and supporting hardware complete as required with all accessories as per technical specification. | lot | 5 | | | |
| 2 | Wall with | | | | | |
| | Epoxy paints should be quoted smoothly and uniformly on wall | lot | 5 | | | |
| 3 | Corner Coving | | | | | |
| | Extruded aluminium powder coated/Anodized clip on type covings for the entire wall to wall and wall to ceiling complete as required with all accessories as per technical specification. | lot | 5 | | | |
| 4 | Peripheral Light | | | | | |
| | It should be fitted outside the air ceiling system area and flush with the ceiling in the operation theatre. suitable to required illumination of OT. It should be fitted outside the air ceiling system area and flush with the ceiling in the operation theatre. suitable to required illumination of OT and complete as required with all accessories as per technical specification. | Nos | 60 | | | |
| 5 | OT Control Panel | | | | | |
| | The room Surgeon's control panel should be designed to cope with changing technology & equipment in operating environments. The touch screen typed Control Panel should be 19" medical grade color TFT/LED panel with 1280 x1024 (SXGA) resolution stationed in the sterile field. The Control Panel should be configured to incorporate all the services required by the staff in the Operation theatre. It should be mounted flush in the theatre wall and complete as required with all accessories as per technical specification. | Nos | 5 | | | |

| | | | | | | |
|----|--|-----|---|--|--|----------------------|
| 6 | X-Ray Film Viewer | | | | | |
| | The two (2)-plate viewing 3 pieces of high frequency fluorescent lamps X-Ray Viewing Screen should be designed to provide flicker free luminance for clear film viewing. Each plate should be able to illuminate films upto 14"x17" size and complete as required with all accessories as per technical specification. | Nos | 5 | | | |
| 7 | Writing Board | | | | | |
| | Writing Board as operating list Board of size-1000x700x60deep should be made of ceramic having magnetic properties and should be flushed to the wall of the operating Room and complete as required with all accessories as per technical specification.. | Nos | 5 | | | |
| 8 | Built-in Storage Unit | | | | | |
| | Storage Unit should be made out of 1.50 mm thick SS-304 sheet. The storage unit should be divided 2 or more parts and each part should have individual glass doors with high quality locking system and complete as required with all accessories as per technical specification... | Nos | 5 | | | |
| 9 | Distribution Board and Electrical wiring, conduiting with fixture inside the Operation theatre | | | | | |
| | All high voltage equipment should be installed in a separate enclosure. Electric Distribution Panel, UPS, Transformers, Mains, Relays, Circuit protective equipment etc. for all circuits of Operation theatre shall be installed in the remote cabinet. and complete as required with all accessories as per technical specification. | lot | 5 | | | |
| 10 | Operation Theatre Flooring (Antistatic Conductive Flooring) | | | | | |
| | The Operation theatre floor finish should be laid with 2 mm antistatic seamless conductive PVC tiles on a semi-conductive adhesive base. The floor should be provided, flat to within a tolerance of +/- 3mm over any 3-metre area. Onto this sub floor, a self-leveling compound should be laid prior to laying of the floor finish complete as required with all accessories as per technical specification. | lot | 5 | | | |
| | | | | | | SUB TOTAL (A) |

BILL OF QUANTITY (BOQ)
Construction of Additional work of Minor OT on turnkey basis and One year defect liability period

| SL. NO. | ITEM DESCRIPTION | UNIT | QTY | RATE IN FIG IN Rs. | UNIT RATE IN WORDS | AMOUNT in Rs. |
|--|--|------|-----|--------------------|--------------------|---------------|
| 1 | Ceiling System | | | | | |
| | 50 mm thick Double skin totally flush walkable false ceiling prefabricated panels shall be made with 0.8 mm thick SS-304 sheet on both side with 36 ± 2 kg/m³ density PUF as infill, with suitable Ceiling grid and supporting hardware complete as required with all accessories as per technical specification. | lot | 1 | | | |
| 2 | Wall with | | | | | |
| | Anti fungal paints should be quoted smoothly and uniformly on wall | lot | 1 | | | |
| 3 | Corner Coving | | | | | |
| | Extruded aluminium powder coated/Anodized clip on type covings for the entire wall to wall and wall to ceiling complete as required with all accessories as per technical specification. | lot | 1 | | | |
| 4 | Peripheral Light | | | | | |
| | It should be fitted outside the air ceiling system area and flush with the ceiling in the operation theatre. suitable to required illumination of OT. It should be fitted outside the air ceiling system area and flush with the ceiling in the operation theatre. suitable to required illumination of OT and complete as required with all accessories as per technical specification. | Nos | 8 | | | |
| 5 | Distribution Board and Electrical wiring, conduiting with fixture inside the Operation theatre | | | | | |
| | All high voltage equipment should be installed in a separate enclosure. Electric Distribution Panel, UPS, Transformers, Mains, Relays, Circuit protective equipment etc. for all circuits of Operation theatre shall be installed in the remote cabinet. and complete as required with all accessories as per technical specification. | lot | 1 | | | |
| 6 | Operation Theatre Flooring (Antistatic Conductive Flooring) | | | | | |
| | Providing and laying of approved make Epoxy ceramic aggregate mixed abrasion resistance flooring over IPS flooring. Antistatic Epoxy flooring to be laid over Epoxy Primer coating applied on levelled IPS floor. Supply & laying of 2mm thick self leveling screed and Antistatic Epoxy Flooring. | lot | 1 | | | |
| SUB TOTAL (B) | | | | | | |
| GRAND TOTAL (SUB TOTAL A + SUB TOTAL B) | | | | | | In Rs. |
| GRAND TOTAL IN WORDS | | | | | | |

Date
Note

- 1 The above format of Bill of Quantity(BOQ) should be neatly hand written.
- 2 The BOQ in any other format than the above format or typed written shall be rejected
- 3 The above quoted rates will be inclusive of all taxes, duties and other charges.
- 4 Cutting and overwriting should be avoided. Correction should be countersigned always.
- 5 Incase any error between Unit rate in figure and unit rate in words, the unit rate in words shall be cosidered
- 6 Using of fluid should be avoided

Signature of Bidder
Name of Bidder
Seal of the Bidder