

**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**

**May 2014**



(Consultants & Engineers for Mega Hospitals & Laboratories )  
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**Tender No. HSCC/SES/MEA/Nepal/OT /2014**

ADDITIONAL WORK FOR CONSTRUCTION OF OPERATION THEATRE						BOQ
2ND FLOOR OT-1 + OT-2 + OT-3 + OT-4 + OT-5						
Item No.	Description	Unit	QTY	RATE IN FIG IN Rs.	UNIT RATE IN WORDS	AMOUNT in Rs.
The prices are to be quoted in the below mentioned form and shall include the Supply, Installation, Testing , Commissioning OT & One year Defect Liability Period at site, ancillary materials as specified and all such items what so ever which may be required to fulfill the intent and purpose as laid down in the specifications and or the drawings.						
1.0	WALL & CEILING CONSTRUCTION WITH EGP AND ANTIBACTERIAL PAINTING Complete with all accessories as required as per technical specification	SQM	600.00			
2.0	CEILING FILTRATION SYSTEM / LAMINAR AIR FLOW SYSTEM (AIR MANAGEMENT SYSTEM) Complete with all accessories as required as per technical specification	Nos	5			
3.0	FLOORING (ANTISTATIC CONDUCTIVE TILES ) WITH SELF LEVELLING COMPOUND Complete with all accessories as required as per technical specification	SQM	224			
4.0	PRESSURE RELIEF DAMPERS Complete with all accessories as required as per technical specification	Nos	5			
5.0	INTERNAL DUCTING Complete with all accessories as required as per technical specification	lot	5			
6.0	EXHAUST AIR CABINET Complete with all accessories as required as per technical specification	Nos	5			
7.0	PERIPHERAL LIGHT CUM CLEAN ROOM LUMINARIES Complete with all accessories as required as per technical specification	Nos	40			
8.0	OPERATION THEATRE CONTROL PANEL Complete with all accessories as required as per technical specification	Nos	5			
9.0	X-RAY FILM VIEWER Complete with all accessories as required as per technical specification	Nos	5			
10.0	HATCH/PASS BOX Complete with all accessories as required as per technical specification	Nos	5			
11.0	WRITING BOARD (LIST BOARD) Complete with all accessories as required as per technical specification	Nos	5			
12.0	STORAGE UNIT Complete with all accessories as required as per technical specification	Nos.	10			
13.0	DISTRIBUTION BOARD ELECTRICAL WIRING, CONDUITING WITH FIXTURES INSIDE THE OPERATION THEATRE Complete with all accessories as required as per technical specification	Lot	5			
14.0	OT LIGHT WITH CAMERA AND MONITOR - IMPORTED Dual dome with LED lighting. Complete with all accessories as required as per technical specification	Nos.	5			
15.0	TURNKEY	Lot	5			
<b>SUB TOTAL (A)</b>						

**BILL OF QUANTITY (BOQ)**  
**Construction of Additional work of Minor OT on turnkey basis and One year defect liability period**  
**GROUND FLOOR -Minor OT-1 No**      **SITC of OT and 1 year defect liability period**

SL. NO.	ITEM DESCRIPTION	UNIT	QTY	RATE IN FIG IN Rs.	UNIT RATE IN WORDS	AMOUNT in Rs.
1	<b>Ceiling System</b>					
	The prefabricated modular construction for 1.60 mm thick EGP backed by 12mm thick Gypsum board to provide seamless operating room to provide seamless operating Room. Factory made cutout in the ceiling panel for light fixtures and diffusers. Aluminium Ducting inside the OT with Diffusers and ducting connection with the incoming duct at the OT from AHU complete as per technical specification	SQM	32			
2	<b>Wall</b>					
	Anti fungal/PU paints should be quoted smoothly and uniformly on wall complete as per technical specification	SQM	68			
3	<b>Corner Coving</b>					
	Extruded aluminium powder coated/Anodized clip on type coverings for the entire wall to wall and wall to ceiling complete as required with all accessories as per technical specification.	RMT	35			
4	<b>Peripheral Light</b>					
	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	<b>Distribution Board and Electrical wiring, conduiting with fixture inside the Operation theatre</b>					
	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	<b>Operation Theatre Flooring (Antistatic Conductive Flooring)</b>					
	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 complete as required with all accessories as per technical specification.	SQM	38.00			
7	<b>OT Light Ceiling –HALOGEN</b>					
	The unit should have reflector for optimum utilization of the dual reflector by means of targeted light direction technique complete as required with all accessories as per technical specification.	lot	1.00			
8	<b>TURNKEY</b>	Lot	1.00			
	<b>SUB TOTAL (B)</b>					
	<b>GRAND TOTAL (SUB TOTAL A + SUB TOTAL B)</b>					<b>In Rs.</b>
	<b>GRAND TOTAL IN WORDS</b>					

Date  
Note

Signature of Bidder  
Name of Bidder  
Seal of the Bidder

- 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 avoided
- 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 In case any error between Unit rate in figure and unit rate in words, the unit rate in words shall be considered
- 6 Using of fluid should be avoided