INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

SI. No 05 Tender Notice No.92 (C&E)/E-Tender/2016-17									
SI. No.	Name of the Work			Civil work of Trauma Centre at First Floor, IGIMS, Patna					
1	Estimated Cost (In Rs.)			33,15,871.00					
2	Earnest Money (Rs)			66,500.00					
3	Cost of B.O.Q. (Rs)			5,000.00					
4	E-tendering fee (Non Refundable) (Rs)			1,145.00					
5	Time of completion			60Days					
6	Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)			11/04/2016 to 02/05/2016 till 3.00 PM					
7	Last date/ time for submission of completed tender :-			02/05/2016 at 3.30 PM Documents (only on www.eproc.bihar.gov.in) (Hard Copy must be submitted in the office of					
8	Date/ place of opening of tender :-			04/05/2016 at 3.30 PM in Conference Hall of IGIMS, Patna					
9	. Date/ place of opening of tender (Financial bid only on www.eproc.bihar.gov.in)			Date of opening of price bid of technically viable tender shall be intimated only through www.eproc.bihar.gov.in and on Institute web site					
SUBHEA	D:-(A)-REPAIR AND PAINTING WORK			•					
SI. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT				
1	Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm,rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier ang spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring 'T' with :12.54.1 GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 60x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically colvester powder coated of thickness 60 icrons (minimum). including factory painted after bending.	sqm	615.00	1,682.60	10,34,799.00				
2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).				-				
а	Size of Tile 500 x 500 mm. for wall	sqm	750.00	1,433.90	10,75,425.00				
3	Providing and fixing fitting aluminium glazed sliding window with 4 mm thick glazing of frost glass fitted on aluminium rail all complete as per specification and direction of E/S.	sqm	74.00	2,959.00	2,18,966.00				
4	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	per ltr.	2,000.00	6.80	13,600.00				
5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.Concealed work, including cutting chases and making good the				-				
a b	15 mm nominal outer dia Pipes 20 mm nominal outer dia Pipes	metre metre	80.44 50.00	241.00 269.60	19,386.04 13,480.00				
6	Providing and fixing G.I. pipes complete with G.I. fittings	metre	50.00	203.00	-				
а	and clamps, i/c cutting and making good the walls etc. 25 mm nominal bore	meter	17.65	270.20	4,769.03				
7	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer- incharge. (Only weight of grill to be easured for payment).	kg	80.00	413.50	33,080.00				
8	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer. in-Charge.	metre	60.00	458.95	27,537.00				
9	25 mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762 mm X 25 mm or less as per requirement with an average wall thickness of 1 mm (\pm 0.3 mm). PVC foam end cap of size 23x10 mm are provided on both vertical edges to ensure the overall thickness of 25 mm. M.S. tube having dimensions 19 mm x 19 mm and 1.0 mm (\pm 0.1 mm) is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25 mm X 11 mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufacturer's specification and direction of Engineer-in-charge to take up necessary hardware and fixtures. Stickers indicating the locations of hardware will be pasted at appropriate places.	sqm	20.00	2,718.60	54,372.00				
10	Providing sal wood work in frame of doors(choukhats) and fixed in position.	Cum	1.66	74,774.30	1,24,125.34				
11	Providing and fixing flush door shulter of centuary board or greenply or kitply have non decorative typecore of block board 32 mm t hick including anodised aluminium butt highest with necessary screws aluminium handlle, I- drope, twoer bold etc as per specification of E/S.	Sqm	30.00	2,750.92	82,527.60				
12	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc. to be paid separately).	sqm	18.50	4,746.25	87,805.63				

13	Providing and fixing 20mm thick mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locatins of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement :4 coarse sand) with joints treated with white cement, mixe* with matching pigament-epoxy touch ups. including rubbing, curing etx, complete at all lbevels.	sqm	15.00	3,319.10	49,786.50
14	Extra for providing edge moulding to 18 mm thick marble stone counters, Vanities etc. over item no. 8.2 including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer - in -charge.				-
а	Granite work	metre	10.00	239.10	2,391.00
15	Providing and fixing vertical blind with rolling track etc all completed	sqft	380.00	235.73	89,577.40
	(A)TOTAL AMOUNT(IN Rs)-				29,31,627.53
	CIVIL NON SCHEDULE ITEM Item Rate Quoted By Bidder				-
16	Supply & Making of wall Panelling on wall, door frame ,Shutter on 12 mm green ply inclusive of Pasting wooden laminate,Fixing and all other cost incurred in installation i.e taxes, Carriage etc. As per direction of Engineer In-charge.	Sqm	45.00		-
17	ABC Clean Agent store pressure squeeze grip Type Fire Extinguisher, filled with NAF P-IV, Complete in all respect, Capacity – 2 Kg.	Each	8.00		-
18	CO ₂ stored pressure squeeze grip Type Fire Extinguisher, ISI Mark (IS:15683), operating temperature (- 30)° to (55)° C for Class 13B type of Fire, fitted with 1 Mt. Hose & PVC Horn, Complete in all respect, Capacity – 4.5 Kg.	Each	8.00		-
	(B)TOTAL AMOUNT(IN Rs):-				-
	PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LO	N ")			
1	Total Amount of Civil WORK				29,31,627.53
2	Name of the Bidder	:-			
3	Address of the Bidder				
4	For Civil Work= I/we offer in Figures in words % (Percentage) High / Less/Estimated rate are mentioned in the B Note:- Percentage(%) rate applicable for only on Schedule Items	IN FIG.			
5		IN WORDS			
6				HIGH, Low, As per estimate rate	
			Dire IGIMS, Sheikhp	,	