

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

FINANCIAL BID SHEET

Sl. No.- 07 Tender Notice No.92 (C& E)/E-Tender/2016-17

Sl. No.	Name of the Work		
			Civil work of Nero O.T, Uro OT, Corridor, Doctor's Chamber , Recovery, Surgical ICU, Changing Room at First Floor Area of Diagnostic Block IGIMS, Patna
1	Estimated Cost (In Rs.)	-:	42,23,364.00
2	Earnest Money (in Rs)	-:	84,500.00
3	Cost of B.O.Q. (In RS)	-:	5,000.00
4	E-tendering fee (Non Refundable) (In Rs)		1,145.00
5	Time of completion	-:	60 Days
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 Director, Igims, Sheikhpura, Patna till 3:30 pm
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 bid only on www.eproc.bihar.gov.in)	(Financial)	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 www.igims.org.

SUBHEAD:- (A)-REPAIR AND PAINTING WORK

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5sqm and under including cutting the patch in proper shape and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead.				-
2	With cement mortar 1:4(1 cement:4 coarse sand)	sqm	416.68	150.10	62,543.67
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).				-
a	Size of Tile 500 x 500 mm. for wall	sqm	774.00	1,433.90	11,09,838.60
10	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such as white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	Sqm.	15.00	788.60	11,829.00
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	sqm	441.64	50.90	22,479.48
5	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm.	416.68	76.80	32,001.02
6	Distempering with oil bound washa ble Distemper of approved brand and manufacture to give an even shade .Old work (one or more coats)	sqm	1,001.08	20.20	20,221.82
7	Applying one coat of distemper primer of approved brand and manufacture on wall surface:Distemper primer	Sqm.	1,442.72	26.10	37,654.99
8	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repari scratches tec. Gmplete	Sqm	1,442.72	5.40	7,790.69
9	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 arrier and 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 600x600 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 polyester powder coatedof thickness 60 microns (minimum), including factory painted after bending	sqm	930.00	1,682.60	15,64,818.00
10	Mirror polishing on marble work/stone work where ever required to give high gloss finish complete.	Sqm.	900.00	184.50	1,66,050.00

48	FLOORING: P& F flexible PVC Sheet flooring in 2.0 mm sheomess in the size of 2mx20meter area classification 23/34/43. Results from independent testing demonstrate that product inherently inhibits the growth of microbial strain MRSA. It shall be homogeneous single layer and monolayer in construction, and shall be manufactured by calendaring and pressing, to ensure a dense & smooth. The flooring shall incorporate a specially formulated polyurethane reinforcement, to give life long polish free maintenance. Homogeneous PVC Vinyl flooring (imported) with total weight 3250 g/m2 polyurethane reinforced 9PUR), Abrasion group: 50.15mm, residual identification approx..01 mm, castor wheel test qualified, dimensional stability EN-434, Static electrical charge < 2kv, impact sound reduction approx, good resistance of scratch, slip, chemical and firedoesnt's favour in growth of fungi & bacteria, BRE certified class 'A'	sqm	313.94	1,730.00	5,43,116.20
49	Providing sal wood work in frame of doors(choukhats) and fixed in position.	Cum	1.03	74,774.30	77,017.53
50	Supply and fixing flush door partial glass panes including black enamelled M.S. butt hinges with necessary screws.35 mm thick second class teak wood	Sqm	45.00	3,111.60	1,40,022.00
12	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls andlevel white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required :				-
a	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests each 3035.40	Each	2.00	3,035.40	6,070.80
13	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				-
a	W.C. pan with ISI marked white solid plastic seat and lid	each	2.00	2,953.50	5,907.00
14	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				-
a	110 mm diameter	rmt	100.00	214.20	21,420.00
b	75 mm diameter	rmt	35.00	127.40	4,459.00
15	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				-
a	Coupler				-
	75mm	each	5.00	108.90	544.50
	110mm	each	5.00	144.70	723.50
b	Single pushfit coupler				-
	75mm dia PVC	each	5.00	129.10	645.50
	110 mm dia PVC	each	5.00	181.20	906.00
c	Single tee with door				-
	75x75x75 mm dia PVC	each	5.00	228.30	1,141.50
	110 x110 x110 mm dia PVC	each	5.00	315.90	1,579.50
d	Single tee without door				-
	75x75x75 mm dia PVC	each	5.00	203.10	1,015.50
	110 x110 x110 mm dia PVC	each	10.00	265.50	2,655.00
e	Band 87.5				-
	75 mm dia PVC	each	5.00	116.50	582.50
	110 mm dia PVC	each	10.00	173.70	1,737.00
f	Shoe plain				-
	75mm shoe	each	5.00	180.70	903.50
	110m Shoe	each	5.00	314.73	1,573.65
16	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.				-
a	20 mm nominal bore, 120 mm long, weighing not less than 198 gms	each	1.00	303.00	303.00
17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				-
a	25 mm nominal bore	each	2.00	463.80	927.60
18	Providing and fixing unplasticised -PVC pipe clip of approved design to unplasticised PVC rain water pipe by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on cement mortar(1:4) 1 cement: 4corsa sand and making good the wall etc complete				-
a	75 mm	each	10.00	119.80	1,198.00
b	110 mm	each	10.00	138.65	1,386.50

19	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS :7231, with all fittings and fixtures complete.				-
a	10 litre capacity - White	each	2.00	881.30	1,762.60
20	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				-
a	Semi rigid pipe 40mm dia	each	10.00	81.10	811.00
21	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	Mtr.	10.00	51.50	515.00
22	Making hole up to 20x20 cm and embedding pipes up to 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement : 3 coarse sand 6 graded stone aggregate 20 mm nominal size) including disposal of malba.	Mtr.	5.00	84.70	423.50
23	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				-
c	25 mm dia nominal bore	rmt	10.00	270.20	2,702.00
d	32 mm dia nominal bore	rmt	50.00	320.60	16,030.00
24	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	15 mm nominal outer dia Pipes	metre	100.06	241.00	24,114.46
b	20 mm nominal outer dia Pipes	metre	95.00	269.60	25,612.00
25	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :	each	10.00	497.00	4,970.00
26	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore.	Each	5.00	862.10	4,310.50
27	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.15 mm nominal bore	each	10.00	670.70	6,707.00
28	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				-
a	25 mm nominal bore	each	2.00	463.80	927.60
29	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required :				-
a	15 mm nominal bore	each	5.00	242.70	1,213.50
b	25 mm nominal bore	each	5.00	280.50	1,402.50
(A)TOTAL CIVIL WORK AMOUNT(IN Rs):-					39,42,564.20
CIVIL NON SCHEDULE ITEM (Rate Quotted By Bidder)					-
30	ABC Clean Agent store pressure squeeze grip Type Fire Extinguisher, filled with NAF P-IV, Complete in all respect, Capacity – 2 Kg.	Each	12.00		-
31	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	15.00		-
(B)TOTAL CIVIL WORK AMOUNT(IN Rs):-					-
PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")					
1	Total Amount of Civil WORK			Rs. :-	39,42,564.20
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 Bill of quantity.) Note:- Percentage(%) rate applicable for only on Schedule Items			IN FIG.	
5				IN WORDS	
6				HIGH, Low, As per estimate rate	
					Director, IGIMS, Sheikhpura, Patna - 14