

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

BILL OF QUANTITY-01

URGENT TENDER NOTICE NO.- Engg. /01/ CW/Tender/2021-22

Sl. No.	Name of the Work :-	Removal of Common Bio-Medical waste around Inclinator Plan and its disposal up to PMC Dumping yard at Ramachak Bairiya at IGIMS,Patna-14		
1	Estimated Cost (In Rs.) :-	Rs. 11,42,389/-		
2	Earnest Money (In Rs.) :-	Rs. 22,850/-		
3	Cost of B.O.Q. (In Rs.) :-	Rs. 2,500/-		
4	Time of completion :- (In Days)	15 Days		
5	Date, time & place for submission of Complete tender-	As Per NIT		
6	Date and time for opening of tender-(Technical Bid)-	As Per NIT		
7	Date & Time for opening of Price Bid of Technically Suitable bidders.	As Per NIT		
Sl. No.	Item Description	Unit	Qty.	Rate
	CIVIL SCHEDULE			
1	Disposal of building rubbish/malba /similar unserviceable dismantled or waste materials by mechanical means,including loading,transporting,unloading to approved municipal dumping ground or as approved by Engineer-in-charge,beyond 50m initial lead,for all including all lifts involved.	Per cum	1610.70	138.80
2	Carriage of material			
a	Building Malba/ Dump Malba (25Km) pucca at Ramachak Bairiya on the Patna- Gaya Road.	Per cum	1610.70	570.45

Quoted Rates:for schedule item

- a- % above
- b- % below
- c- at estimated cost.

NOTE:-

Contractors are requested to quote their rates % above / % below / at estimated rate for Schedule Items and Item wise rate for non schedule item as mention in above.

- 1- Issued to :õ õ õ õ õ õ õ õ õ õ õ õ õ õ ..
- 2- Full postal address :-
- 3- Earnest money deposited :-
- 4- Registration No. :-
- 5- Time of completion :-

Signature of Contractor

Superintending Engineer
I.G.I.M.S., Patna

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

BILL OF QUANTITY-02

URGENT TENDER NOTICE NO.- Engg. /01/ CW/Tender/2021-22

Sl. No.	Name of the Work :-	Cleaning of all Existing Drainage System in Hospital and Residential area at IGIMS,Patna-14		
1	Estimated Cost (In Rs.) :-	Rs. 13,90,800/-		
2	Earnest Money (In Rs.) :-	Rs. 27,800/-		
3	Cost of B.O.Q. (In Rs.) :-	Rs. 2,500/-		
4	Time of completion :- (In Days)	30 Days		
5	Date, time & place for submission of Complete tender-	As Per NIT		
6	Date and time for opening of tender-(Technical Bid)-	As Per NIT		
7	Date & Time for opening of Price Bid of Technically Suitable bidders.	As Per NIT		
Sl. No.	Item Description	Unit	Qty.	Rate
1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All Kinds of soil cum	cum	162.00	360.70
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	cum	97.20	116.50
3	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :			
a	150 mm dia. R.C.C. pipe	rmt.	71.88	390.80
	300 mm dia. R.C.C. pipe	Rmt.	150.00	757.00
4	Providing and laying in position cement oncrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.			
a	1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20,mm nominal size)	cum	2.00	4,380.40

5	Constructing brick masonry manhole in cement mortar 1:4(1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :			
a	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	8.00	7,564.90
6	Extra for depth for manholes :			
a	Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	mtr.	8.00	5,661.00
7	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality			
a	L D- 2.5 Rectangular shape 600x450 mm internal dimensions each	each	12.00	1,115.50
8	Extra cost for carriage of Material			
a	Sone Sand (45 km from Koelwar)	Cum	0.90	877.70
b	Stone Aggregate ,(110 Km From Gaya Manpur)	Cum	1.78	1,865.91
c	Difference of Cost of Cement	tonn	0.64	236.95
	Non Shcedule item			Rate quoted by bidder
g	Supplying Labour and tools for cleaning filled up and choked manhole and services etc.	cum	1,224.78

Quoted Rates:for schedule item

- a- 0 0 0 0 0 0 % above
- b- 0 0 0 0 0 0 % below
- c- 0 0 0 0 at estimated cost.

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Signature of Contractor

Superintending Engineer
I.G.I.M.S., Patna