

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14**

**BILL OF QUANTITY-01**

**SHORT URGENT TENDER NOTICE NO. Engg./ 06(Civil)/2018-19**

<b>Sl. No.</b>	<b>Name of the Work :-</b>	<b>Laying of water supply pipe line on tarrace floor of hospital building at I.G.I.M.S PATNA -14</b>
<b>1</b>	<b>Estimated Cost (In Rs.) :-</b>	<b>Rs. 7,39,917/-</b>
<b>2</b>	<b>Earnest Money (In Rs.) :-</b>	<b>Rs. 14,800/-</b>
<b>3</b>	<b>Cost of B.O.Q. (In Rs.) :-</b>	<b>Rs1250/-</b>
<b>4</b>	<b>Time of completion :- ( In Days)</b>	<b>15 Days</b>
<b>5</b>	<b>Date, time &amp; place for submission of Complete tender-</b>	<b>Up to 25/06/2018 till 3.30 PM In the office of the Director, IGIMS, Patna- 14,Through Regd./Speed Post /Courier</b>
<b>6</b>	<b>Date and time for opening of tender-(Technical Bid)-</b>	<b>26/06/2018 at 3.30 PM in Conference Hall, IGIMS, Patna.</b>
<b>7</b>	<b>Date &amp; Time for opening of Price Bid of Technically Suitable bidders.</b>	<b>28/06/2018. At 11:30 AM</b>

<b>SI No</b>	<b>Item Descriptions</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate</b>
	<b>CIVIL SCHEDULE</b>			
<b>1</b>	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.			
<b>a</b>	50 mm diameter pipe	metre	86.52	391.10
<b>3</b>	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.			
<b>a</b>	40 mm nominal outer dia Pipes	metre	212.18	339.70
<b>b</b>	50 mm nominal outer dia Pipes	metre	216.30	522.20
<b>c</b>	25 mm nominal outer dia Pipes	metre	70.00	206.80
<b>4</b>	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and			

	threading the pipe etc. complete :			
a	50 to 80 mm nominal bore	each	50.00	637.80
5	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :			
a	50 mm nominal bore	each	5.00	811.40
b	80 mm nominal bore	each	2.00	2,016.50
6	Providing and fixing gun metal non- return valve of approved quality (screwed end) :			
a	25 mm nominal bore (Horizontal)	each	5.00	430.80
b	32 mm nominal bore (Horizontal)	each	5.00	579.90
7	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :			
a	25 mm nominal bore	each	10.00	170.60
b	32 mm nominal bore	each	15.00	213.30
c	40 mm nominal bore	each	10.00	292.70
d	50 mm nominal bore	each	10.00	358.40
e	80 mm nominal bore	each	10.00	712.40
8	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :			
a	25 mm nominal bore	each	30.00	469.40
9	Painting (two or more coats) on rain water, soil, waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour over a priming coat of ready mixed zinc chromatic yellow primer on new work.			
a	50 mm diameter pipes	metre	84.00	13.10
b	75 mm diameter pipes	metre	312.00	18.20
10	Painting (one more coats) on rain water soil, waste and vent pipes and filings with synthetic enamel paint of approved			



4- Registration No. :-

5- Time of completion :-

Signature of Contractor

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

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14**

**BILL OF QUANTITY-02**

**SHORT URGENT TENDER NOTICE NO. Engg./ 06(Civil) /2018-19**

Sl. No.	Name of the Work :-	Development of Parking spce and waste dumping pit Near N.P Medical Hall at IGIMS Patna
1	Estimated Cost (In Rs.) :-	Rs. 10,68,613/-
2	Earnest Money (In Rs.) :-	Rs. 21,500/-
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-	Up to 25/06/2018 till 3.30 PM In the office of the Director, IGIMS, Patna- 14, Through Regd./Speed Post /Courier
6	Date and time for opening of tender-(Technical Bid)-	26/06/2018 at 3.30 PM in Conference Hall, IGIMS, Patna.
7	Date & Time for opening of Price Bid of Technically Suitable bidders.	28/06/2018. At 11:30 AM

Sl No	Item Descriptions	Unit	Qty.	Rate
	Schedule Item			
1	Clearing jungle including uprooting of rank vegetation ,grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	sqm.	1,144.00	4.14
2	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m	sqm.	1,144.00	8.06
3	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	1,388.25	230.50
4	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and	Cum	214.15	204.40

	dressing complete			
5	Providing designation 100 A one brick on edge soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	sqm.	849.90	407.00
6	Providing and laying in position cement concrete 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	2.44	3,850.50
7	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work puto plinth level			
a	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	cum	10.30	4,530.30
8	Filling available excavated earth (excluding rock) in trenches, plinth,sides of foundations etc. in layers not exceeding 20 cm in epth:consolidating each deposited layer by ramming and watering lead	cum	15.00	74.50
9	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 :4 (1 cement: 4 coarse sand ).	Cum	8.78	4,724.40
10	Neat cement punning	Sqm.	58.56	32.30
11	Centring and shuttering including strutting,propping etc. and removal of form for.			
a	Lintels, beams, plinth bams, griders, bressumers and contilevers.	sqm	41.88	261.70
12	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.			
a	Thermo-Mechanically Treated bars TMTC-500-8mm dia	kg	169.11	56.00
b	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	kg	392.08	54.70
c	Thermo-Mechanically Treated bars TMTC-500-12mm dia.	kg	51.26	53.40
13	Cement plaster in course sand 12 mm cement plaster of mix:1:4(1 cement :4 coarse sand)	Sqm.	28.00	114.70

