

TENDER DOCUMENT

FOR

Renovation of existing health centre with barbed wire fencing and paver block etc. at belgaria Dhanbad.

**Tender Notice No : JRDA/ F2/10/2020-21 dated 10.03.2021**

PLACE OF WORK : Belgoria, Dhanbad

**PART – II**

**Price Bid**



**JHARIA REHABILITATION AND DEVELOPMENT AUTHORITY  
HATIA MORE, GOLF GROUND ROAD, DHANBAD  
JHARKHAND**

Renovation of existing health centre with barbed wire fencing and paver block etc. at Belgaria Dhanbad.

**Tender Notice No : JRDA/ F2/10/2020-21 dated 10.03.2021**

## **SYNOPSIS**

I/We have gone through the Bills of Quantities in details in the attached sheets and I/We hereby quote my/our rates as follows :-

.....% (in figures) (.....)  
(in words) Percent above/ Percent below/At par the estimated rates, amounting to  
(in figures) Rs.....) (in figures) Rs.  
.....  
..... (in words)  
against the estimate value of Rs. 4,44,551.36/-

Signature of the Contractor

(Name of the Contractor)

## Bill Of Quantity

<b>Estimate for Renovation of existing health Centre with barbed wire fencing and paver block etc. at Belgaria Dhanbad,</b>						
S.N.	Item	unit	rate	quantity	amount	
1	Earth work in excavation of foundation trenches in hard soil (vide classification of soil item-B) and disposal of excavated earth as obtained to a distance upto 50 meter including all lifts with levelling, ramming the foundation trenches, removing roots of trees, shrubs all complete as per approved design and as per building specification and direction of E.I .	m3	120.53	12.34	1487.34	
2	Providing coarse clean sand in filling in foundation trenches or in plinth including ramming and watering in layers not exceeding 150 mm thick with all leads and lifts including cost of all materials, labour, royalty and taxes all complete as per building specification and direction of E/I (Mode of measurement compacted volume)	m3	223.35	0.956	213.52	
3	Providing P.C.C. M-75 with nominal mix of (1:4:8) in foundation and plinth with approved quality of stone metal grade III (50 mm to 25 mm) and clean coarse sand of F.M 2.5 to 3 including screening , centering, shuttering, mixing cement concrete in cement mixer and placing in position, vibratingm striking, curing, tax and royalty all complete job as per building specification and direction of Engineer-in-Charge.	m3	3580.92	5.857	20973.45	
4	Providing designation 100A brick work with fly ash lime brick (FLAG) confirming to IS 12894-1990 (9" X 4.5" X 3") in C.M. (1:6) in foundation and plinth with approved quality of clean coarse sand of FM 2 to 2.5 including providing 10 mm, thick mortar joints, cost of screening materials raking out joints to 15 mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I	m3	3977.79	4.56	18138.72	

5	Providing one coat of synthetic enamel paint of approved shade and make over new steel surface including cleaning the surface after removing dirt scales,smokes grease and sand preparing including cost of scaffolding and taxes all complete job as per building specification and directon of E/I	m2	33.07	44.16	1460.37
6	White washing two coats over old surface	m2	9.68	319.23	3090.15
7	Surface dressing of the ground	m2	23.38	332.5	7773.85
8	Providing 60mm thick paver block	m2	824.98	256.00	211194.88
9	R.C.C. M-150 in foundation	m3	5358.83	0.66	3536.83
10	Reinforcement (tor) for R.C.C work	kg	80.16	60	4809.60
11	steel work welded in built-up section gate	kg	125.76	180	22636.80
12	supplying at site R.C.C. post(1:5:3)	m3	25684.18	1.97	50597.8346
13	Barbed wire fencing with R.C.C post	m	11.52	720	8294.40
14	Providing and fixing glass shelf 600x120x5mm	each	808.13	1	808.13

15	P&F P.V.C connection pipe 15mm dia 30cm long				
		each	69.94	3	209.82
16	P/L on terrace polyethylene water storage tank				
		ltr	8.45	500.00	4225.00
17	P&F 453X357mm mirror				
		each	1075.44	1	1075.44
18	P&F P.V.C. rain water pipe 110mm dia				
		m	292.85	22.4	6559.84
19	P/F gunmetal gate valve 25mm dia				
		each	477.26	1	477.26
20	P/F gunmetal gate valve 20mm dia				
		each	441.79	1	441.79
21	P/F C.P.V.C. pipe 25mm dia				
		m	539.47	10.7	5772.33
22	P/F C.P.V.C. pipe 20mm dia				
		m	459.02	1.34	615.09
23	P/F C.P.V.C. pipe 15mm dia				
		m	393.26	5.15	2025.29
24	P/F P.V.C. waste pipe 32 mm dia				
		each	84.19	2	168.38

25	P/F C.P. stop cock 15mm dia				
		each	582	4	2328.00
26	P/F P.T.M.T. bibcock 15mm dia				
		each	111.89	1	111.89
27	P/F glass panes 4mm thick hammered				
		m2	480	1.444	693.12
28	20 mm thick cement plaster				
		m2	396.09	4	1584.36
29	12mm thick cement plaster (1:6)				
		m2	124.6	26.32	3279.47
30	S/D of FP PVC insulated copper conductor of single core cable of size 2X4 sq.mm				
		m	98	35	3430.00
31	S/D of FP PVC insulated copper conductor of single core cable of size 1X1.5 sq.mm				
		m	40	30	1200
32	S/F of piano type switch 5/6 amp one way				
		each	35	21	735
33	S/F of piano type 3 pin 5/6 amp socket outlet				
		each	45	4	180

34	S/F of batten holder/ angle holder	each	60	5	300
35	S/F DB, MCB 240 volt C series MCB, SUITABLE FOR INDUCTIVE LOAD	each	264	1	264
36	63 Amp 415v heavy duty three phase with neutral bus bar	each	2299	1	2299
					<b>392990.95</b>
					<b>GST 12%</b>
					<b>47158.91</b>
					<b>Total after GST</b>
					<b>440149.86</b>
					<b>labour cess 1%</b>
					<b>4401.50</b>
					<b>Gross Total</b>
					<b>444551.36</b>