

गया नगर निगम अन्तर्गत वाई सं 44 सावित्री तालाब का जीर्णोद्धार कार्य

1	Estimate Cost		RS.	25,55,417.00		
2	Cost of BOQ		RS.	23,78,240.00		
3	Amount of Earnest		RS.	47,564.80		
4	Bid Processing Fee		RS.	11,800.00		
5	Time of Completion			4 MONTH		
Sl. No.	S.O.R	Items of Work	Qty	Unit	Rate	Amount
1	20.3A.1	Making 25cm (10") dia bore up to 4 mtr depth below ground with hand auger of approved quality in ordinary soil (vide classification of soil item A) true to plumb band without eccentricity all lifts, all complete as per approved design and direction of E/A Details				
2	20.3A.2	63 CM (25) UNDER - REAM Making 63 cm (25) dia under ream required with hand auger of approved quality in ordinary soil (vide classification of soil item-A) true to plumb band without eccentricity in my stage of operation and disposal of the excavate earth up to 50 mt lead including all lifts, all complete as per approved design and direction of (E/A)	118.90	m	178.20	₹ 21,187.98
3	2.2.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size)	39.00	each	190.20	₹ 7,417.80
3	2.2.1	Earthwork in rough excavation, banking excavated earth in layer not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with 1/2 ton roller or wooden or steel rammer sand rolling every 3rd and top most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal bank sand guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m. All Kinds of soil	6.89	m3	4232.40	₹ 29,161.24
4	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	13.75	m3	386.60	₹ 5,315.75
5	5.1.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size)	8.28	m3	287.30	₹ 2,378.84
6	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/A,	5.97	Per m²	4232.40	₹ 25,287.43
7	5.2.3	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size)	36.08	m2	283.30	₹ 10,221.46
8	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, stair case and spiral stair cases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size).	10.96	m3	5214.2	₹ 57,147.63
9	6.1.12/1	Brick work with bricks of class designation 100 A in foundation and plinth in : Cement mortar 1 : 4 (1 cement: 4 coarse sand)	1.35	m3	5335.90	₹ 7,203.47
10	5.2	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size)	8.3	m3	5214.20	₹ 43,277.86
11	13.11.2	Cement plaster in course sand 12 mm cement plaster of mix: 1:4 (1 cement:4 coarse sand)	10.84	m3	5214.10	₹ 56,520.84
12	5.22.7 C	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. Thermo-Mechanically Treated bars TMTC-500-12mm dia.	414.51	m2	152.90	₹ 63,378.58
13	10.36	Providing and fixing stain less steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stain less steel nut and bolt complete, i/c fixing the railing with necessary accessories & stain less steel dash fasteners, stain less steel bolt etc., of required size, on the top of the floor or the side of waists lab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.). steel (grade 304)	3507.44	kg	90.80	₹ 3,18,475.55
14	10.44	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer_in_charge.	945.00	kg	548.80	₹ 5,16,726.00
			4500.00	kg	101.30	₹ 4,55,850.00

Sl. No.	S.O.R	Items of Work	Qty	Unit	Amount
15	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.			
16	13.45	Finishing walls with textured exterior paint of required shade : New work (Two or more coats applied @ 3.28 ltr/ 10 sqm) over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm	49.76	m2	3605.20 ₹ 1,79,394.75
17	10.5	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm MS gusset plates at the junction and corners all necessary fittings complete including applying a priming coat of approved steel primer. Using M.S. angle 40x40x6 mm for diagonal braces	414.51	m2	215.20 ₹ 89,202.55
18	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	6.97	m2	3653.00 ₹ 25,461.41
19	4.1.2	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering all work upto plinth level. 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size)	75.33	m3	287.30 ₹ 21,642.31
20	11.79.2	Providing and laying factory made chamfered edge Cement Concrete paver blocks of required strength, thickness & size/shape, made by table vibratory method, to attain superior smooth finish using PU or equivalent moulds, laid in required Grey colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding / laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with jamuna sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks, lawns, drive ways or light traffic parking etc. all complete as per manufacturer's specifications & direction of Engineer -in-Charge: (a) 80 mm thick c.c. paver block of M-35 grade with approved colour design and pattern.	6.95	m2	4420.80 ₹ 30,724.56
			207.43	m2	956.40 ₹ 1,98,386.05
Total					₹ 21,64,342.07
Add GST 5.36 %					₹ 1,16,008.73
Total					₹ 22,80,350.80
A CARRIAGE					
Sl. No.	Description	Unit	Quantity	Rate	Amount
I	Coarse sand	m³	29.76	390.58	₹ 11,623.66
II	Stone chips	m³	32.75	641.72	₹ 21,016.31
III	Cement	MT	25.96	638.32	₹ 16,570.68
IV	Fine Sand	m³	83.98	326.61	₹ 27,428.49
V	Bricks	Per%	12.11	966.99	₹ 11,710.25
Total					₹ 88,349.39
B SEIGNIORAGE					
As per memo 3947 dt- 15.11.19 of mining					
Extra cost for seigniorage fee @ 10% of material cost at quarry site					
I	Coarse Sand (0982)	29.76 m³ @ 175.80 =	5232	@ 0.10	₹ 523.18
II	Stone Chips (0295)	32.75 m³ @ 595.36 =	19498	@ 0.10	₹ 1,949.80
III	Fine sand (0983)	83.98 m³ @ 141.85 =	11913	@ 0.10	₹ 1,191.26
IV	Bricks (2602F)	12.11 m³ @ 4852.0 =	58758	@ 0.10	₹ 5,875.77
Total					₹ 9,540.01
Total					₹ 23,78,240.21
SAY Amount					₹ 23,78,240.00

APD
BUIDCO GAYA

DPD
BUIDCO GAYA

PD
BUIDCO GAYA

BOD from Sr. no. 1 to 20 approved for Rs. 23,78,240.00/-
(i.e. Rupees Twenty three Lakhs seventy eight thousand
two hundred forty only).

DPD
3/06/26

DPD
3/6/26

GTM
03.06.26