

BILL OF QUANTITY

**NAME OF THE WORK:-CONSTRUCTION OF A STANDARDIZED AND MODEL RURAL
PARK OF AREA 0.50 ACRE UNDER THE DMF GRAM UDYAN AT TALAPADA UNDER
BAREIGUDA GP**

TENDER AMOUNT	Rs.	1656301.00
EMD @ 1%	Rs.	16563.00
COST OF TENDER PAPER	Rs	6000.00
TIME OF COMPLETION	Six months	
CLASS OF CONTRACTOR	'D' & 'C'	

SI No	Item of Work	Quantity	Unit	Rate	Amount
1	Earth work in Excavation of Foundation in hard soil within 50m initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the E-I-C.	204.19	Cum	195.40	39898.00
2	Sand filling in foundation and plinth with approved river sand well watered and rammed including cost, conveyance, royalty taxes of all materials etc. completed as per the direction of the Engineer -in- charge.	121.29	Cum	462.00	56038.00
3	Plain Cement Concrete (1:3:6) using 40mm size H.G. metal (crusher broken) well rammed including cost, conveyance, royalty taxes of all materials, etc completed as per the direction of engineer-in-charge.	22.58	Cum	4849.60	109519.00
4	(A)Cement concrete (1:2:4) using 12mm size h.g.b chips Complete.including cost conveyance of all material and labour etc complete as per the specification.	0.73	Cum	6227.07	4554.00
5	R.C.C. work of M-20 grade with 20mm and down grade black hard granite (crusherbroken) stone chips including hoisting and laying.				
	Column Base	6.71	Cum	5214.05	34980.00
	Plinth	9.18	Cum	5595.65	51368.00
	Lintel	0.18	Cum	9018.40	1623.00
	Column	3.86	Cum	11045.40	42608.00
	Slab	2.52	Cum	9469.40	23858.00
6	Cutting, straightening coiled or bent up M.S. rods and Torsy steel bending, binding, welding and joining of necessary and tying the grills and placing in position as required for R.C.C. work and hoisting, lowering and laying including cost, conveyance and taxes of Ms rods or Tor steel and binding wires of 18 to 20 gauge as required for RCC work for bending, binding tying the grills in all floors and payment will be made on weight of M.S. rods and Tor Steel only. The weight will be calculated as per approved co-efficient Kg/Mt. length and no separate payment will be made towards as per the Engineer In Charge.	18.98	Qtl	8694.70	165011.00

7	Fly ash brick work in cement mortar (1:6) using Fly ash bricks of approved quality including cost, conveyance & royalty of all materials etc complete as per direction of the Engineer-in-charge.	40.82	Cum	4403.10	179721.00
8	Fly ash brick work in cement mortar (1:6) using Fly ash bricks in superstructure of approved quality including cost, conveyance & royalty of all materials etc complete as per direction of the Engineer-in-charge.	17.88	Cum	4436.40	79303.00
9	12 mm thick plaster with cement mortar (1:6) over brick masonry including all cost, conveyance & royalty etc complete as per direction of the Engineer-in-charge.	367.20	Sqm	147.60	54199.00
10	16 mm thick plaster with cement mortar (1:6) over stone/brick masonry including all cost, conveyance & royalty etc complete as per direction of the Engineer-in-charge.	99.12	Sqm	209.70	20785.00
11	2.5 cm thick grading concrete (1:2:2) on roof slab with 6 mm size hard broken chips for old works including watering and curing cost, conveyance, royalties & taxes of all & cost of all labour with T & P etc all complete in all respect as per Direction of the Engineer in charge.	25.71	Sqm	312.70	8038.00
12	6mm thick plaster with cement mortar (1:4) for plaster over Rcc surface including all cost conveyance and royalty etc complete as per direction of engineer in charge.	26.75	Sqm	129.70	3469.00
13	Supplying, fitting and fixing M.S. shutter and grill made out of M.S. Plate/M.S. square bar / M.S. flats / M.S. angles as per approved drawing and design, cutting to required size and welding properly, finished smooth by machine grinding and sand papering, including cost, conveyance, taxes of all materials, required screws, cost of all labour, T&P painting a coat of red lead primer and painting etc. as required for the work complete including the cost of making holes on brick or concrete structure subsequent mending good damages complete as per direction of the Engineer-in-charge.	2007.91	Kg	148.20	297572.00
14	Fixing Vetrified tiles in floors treads or steps and landing on 25mm thick bed of cement mortar 1:1 (1cement : 1sand) jointed with neat cement slury mixed with pigment o match the shades of the tiles including rubbing and polishing complete including cost of precast tiles.	8.70	Sqm	896.60	7800.00
15	Fixing vitrified tiles in dados skirting and risers of steps on 12mm thick CP(1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost of precast tiles.	17.79	Sqm	964.80	17164.00

16	Fixing antiskid tiles in floors treads or steps and landing on 25mm thick bed of CM 1:1 (1cement:1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles.	14.59	Sqm	743.70	10849.00
17	Fencing the entire area using P.V.C Coated G.I Chain Link Jally of 8 SWG (4"x4") size fixed to M.S Angle iron post of size 50x50x6mm(Vertical Member) @ 3.05m C/C with stay of M.S Angle of 50x50x5mm(Diagonally Attached) and Fixed to Horizontal member of M.S angle 40x40x5mm by means of fixing M.S nuts and bolts of approved size , T&P etc. complete as per direction of Engineer in Charge.	162.75	Sqm	276.90	45065.00
18	Painting two coats with enamel paint of approved quality and approved shade over a coat of primer including all cost.	57.47	Sqm	198.30	11396.00
19	Two coats weather coat paint including all complete	530.99	Sqm	130.98	69547.00
20	Providing Press-cast M-30grade intrerlocking Paver Block of 60mm thick with appropriate colour combination with transportation to the site complete.and supplying all labour ,T&P for laying of Pre-cast M-35 grade interlocking 60mm thick Concrete Paver Blocks of standard size ,shape and colour over sand bed of reqired thickness and compaction with compactor - cum- vibrator machine to proper secreting l, e. Zero on Zero for complete laying area in 8-stage process as directed by Engg-in-charge.	267.00	Sqm	743.70	198568.00
21	Excavation,loading,unloading and carriage by mechanical means of all kinds of soil including stoney earth, gravel and moorum etc. interspread with boulders upto 1/2 cum size all lifts and delifts including trimming of slopes and bed to design section and depositing the excavated materials away from work site as per the specification and as directed by the E.I.C within initial lead of 1 km from the place of excavation etc. complete.A/R Item No.16,Page-19	174.00	Cum	125.30	21802.00
22	Fine dressing and Turfing including watering and ramming by mechanical transport within a lead of 5 km as directed by the Engineer-in-charge	520.00	Sqm	16.10	8372.00
23	Spreading excavated earth / Supplied earth inlayers, breaking clouds etc as per specification.	225.00	Cum	127.12	28602.00

24	Provision for Cement Benches	10.00	Nos	5000.00	50000.00
25	Provision for Display Board, wall painting and railing for Toilet				14592.00
				Total Rs	1656301.00
	Approved for 25 (Twenty Five) items only	(Rupees Sixteen Lakhs Fifty Six Thousand Three hundred One)Only			

TENDER SCHEDULE FOR THE PROJECT:- CONSTRUCTION OF A STANDARDIZED AND MODEL RURAL PARK OF AREA 0.50 ACRE UNDER THE DMF GRAM UDYAN AT TALAPADA UNDER BAREIGUDA is Approved For Rs 1656301.00(Rupees Sixteen Lakhs Fift Six Thousand three hundred One)Only excluding GST 18% with 25(Twenty Five) items .GST 18% will be added at the time of agreement.

S.H. S.
24/1/23

Asst. Executive Engineer
Harichandanpur Block

P. S. S.
24/1/23

Block Development Officer
Harichandanpur Block

S. S. S.
24/1/2023

Additional Executive Officer(Technical)
Zilla Parishad Keonjhar