

Name of work:- T-No-6/BG/CAUSE WAY WORK/2023Construction of Cause way on Daban- Rasaliya Link roadat Daban- Wamoti Nauxite mines for GMDC calcined Bauxite project Gaddhsisa , Tal: Mandvi, Dist- Kkutchh Nala

PRICE BID

ITEM NO.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
1	Excavation for foundation upto 1.5 m depth in all type and sorts of Soil ,including sorting out and stacking of useful materials and disposing off the excavated stuff up to any lead and lift as directed with all required manpower, machineries, tools ,tackles etc.in all sort of soil including dewateringetc complete as directed	273.00	CMT	0	0.00
2	-do- as above but for Hard Rock	272.00	CMT	0	0.00
3	Providing and laying cement concrete 1:2:4 (1- Cement :2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork with all required manpower, machineries, tools ,tackles etc.in all sort of soil including dewateringetc complete as directed in (A) Foundation and Plinth	156	CMT	0	0.00
4	Construction of reinforced cement concrete of M 25 with 53 grade cement, coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 20 mm, mixed in a batching and mixing plant as per approved mix design, transported to site, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, separation membrane, sealant primer, joint sealant, debonding strip, admixtures as approved, curing compound, including formwork, rails, guidewires, finishing to lines and grades as per drawings Including the cost of all material labor charges, machinery hire charges, tools and equipment charges, transportation and conveyance, loading and un loading etc complete with all lead and lift, machineries, tools, tackles, manpower, labour, formwork for reinforced concrete, curing, etc. complete. as per specification and directed by the Engineer.(Min. Cement Consumption : 360 Kg/Cum)	167.00	CMT	0	0.00
5	Supplying, fabricating and placing/fixing in position TMT reinforcement bars FE-500/500 D (Ductile) of TATA or equivalent (Min.elongation14.5%as per relevant latest IS standards for manufacturing of reinforcement) confirming to IS1786 reinforcement for RCC structures/ items as per design including transporting steel to the work site, handling, de-coiling, cutting-bending cranking by machines, fabricating to required shape, placing in position and tying/binding the system with MS18 gauge wires, welding if necessary, keeping it in position during concreting by means of stays, blocks, ties, spacers, chairs, hangars, etc. for all floors / all levels / all heights complete as per drawings, specifications and direction of Engineer in Charge. Measurement will be paid on the length basis and converted into weight by using standard co-efficient (rolling margin's and wastage shall not be paid).The quoted rate should be inclusive of the cost of Binding wire, and the same will not be measured and paid separately.	3370.00	Kg	0	0.00
6	Supplying and fixing reinforced concrete heavy duty nonpressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(ii) 450mm dia.	1260	Rmt	0	0.00

7	Providing and Fixing in true line and level 75mm dia P.V.C. Pipeline 10Kg.F/ Cm ² including fitting make or equivalent as approved by EIC. Pipe shall be fixed on the wall with the help of clamp be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	18.00	Rmt	0	0.00
8	Providing and laying rubble for apron (each stone weight not less than 40 kg.) including packing and filling in the interstices with quarry spall including transportation, loading, unloading, ramming with labours, tools, tackles etc. as per direction of Engineer incharge..	25.00	CMT	0	0.00
9	Providing and laying Uncoursed Rubble Masonry with hard stone of approved quality in foundations and plinth in Cement Mortar 1:5 (1-cement : 5-coarse sand including levelling up etc. complete. Scope of work include transportation, loading, unloading, labours, tools, tackles etc. as per direction of Engineer incharge..	27.00	CMT	0	0.00
10	Filling in foundation and plinth with murrum or selected soil including watering, ramming and consolidating etc. complete. in trenches, plinth, sides of foundation, etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering etc. complete and as directed with all lead, lift, labour, tools, tackles, required equipment for compaction / consolidation, safety measures, required equipment / machineries, transportation etc. complete and as directed.	600.00	CMT	0	0.00
11	Construction of reinforced cement concrete of M 40 with 53 grade cement, coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm, mixed in a batching and mixing plant as per approved mix design, transported to site, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, separation membrane, sealant primer, joint sealant, debonding strip, admixtures as approved, curing compound, formwork, rails, guidewires, finishing to lines and grades as per drawings, Including the cost of all material labor charges, machinery hire charges, tools and equipment charges, transportation and conveyance, loading and unloading etc complete with all lead and lift, machineries, tools, tackles, manpower, labour, formwork for reinforced concrete, curing, etc. complete. as per specification and directed by the Engineer. Minimum cement consumption will be 475 Kg/Cmt	56.00	CMT	0	0.00
12	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete.	41.50	CMT	0	0.00
	Total				