

GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED

SUB: 19/BVN/PIPE CULVERT-RCC ROAD/2022t-No- Work of Construction of Pipe culvert and RCC road in river between Bhuteshwar-Bhumbli village road near GMDC lignite Project Bhavnagar, District- Bhavnagar..

Part-1- Pipe Culvert					
SR.NO	DESCRIPTION	QTY	UNIT	RATE	Amount
1	Excavation for foundation up to 1.5 M Dept including sorting out and stacking of useful materials and disposing of the excavated stuff minimum up to 50 meter lead in dense and hard soil as directed and specified by EIC , including all labours , tools , tackles , safety measures , transportation , loading , unloading etc. complete	50.00	CMT	0.00	0.00
2	-do- as above but depth from 1.5 meter to 3.0 meter	3.00	CMT	0.00	0.00
3	Supplying and spreading of Uncoursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:6 (1-cement 6: coarse sand) including leveling up etc. complete. including scaffolding, curing , transporatation, loading, unloading , ramming with labour,tools,tackles etc.as per direction of Engineer incharge.	25.00	CMT	0.00	0.00
4	P.C.C- Providing and laying cement concret M-15 (1-cement, 2 coase sand , 4 graded stone aggregate 20mm nominal size) and curing complete Excluding cost of form work with al, lead , lift , safety measures labours, tools , tackles , compacting etc. complete .	28.80	CMT	0.00	0.00
5	Filling in plinth with sand 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 / consoloditation , safety measures , required equipment / machinaries ,transportation etc. complete and as directed.	6.75	CMT	0.00	0.00
6	Providing and laying controlled cement concrete M.250 complete excluding the cost of formwork and reinforcement for reinforced concrete work but including with compaction and curing of concrete , with all lead lift, all labours , tools , tackles , materials, machinaries required, safety measures etc. completein(A)Foundations,footings,Base of columns,Slabs and Mass concrete.	42.00	Cmt	0.00	0.00
7	Providing and fixing dry stone pitching of 22.5 mm thick including preparing the surface etc.in line and level, compacting etc completed for all lead and lifts , loading , unloading , transporttaions, labours , materials, tools , tackles etc. complete .	30.00	SMT	0.00	0.00
8	Supplying and fixing reinforced concrete heavy duty non –pressure pipes with collars for culverts including setting and joining the pipes in C:M1:2 watering and laying (to level slope) of I.S. class NP2 of 900 mm internal Dia including transporting , loading , unloading with all albour, tools , tackles etc. completed and as directed.	10.00	Rmt	0.00	0.00

9	Providing and Fixing guard stone as per I.R.C type design including white washing etc complete as directed including grouting in below GL with all material, labours, tools , tackles, transportation , etc. complete ,	10.00	NO	0.00	0.00
10	Providing lime dosing in 75mm .dia 1000 mm deep hole with all materials, labour and tools , transportations etc complete and as directed and specified by EIC.	40.00	NO	0.00	0.00
11	Providing, cutting, placing of TMT Bar FE 415, reinforcement steel of all diameter confirming relevant IS for RCC work , including bending , binding with 18 gauge enameled wire and placing in position complete up to any height, including providing of all laps and charirs etc. complete and as directed including all tools, tackles, safety measures , labors , materials , machinaries , transportain , mobilsation , de mobilisation etc. complete as directed by EIC..	4003.00	KG	0.00	0.00
12	Providing formwork of ordinary MS plate/ timber planks so as to give a smooth finish surface including , shuttering, strutting and propping etc. complete in cement concrete road work including all lbours , tools , tackles , labours other materials like nails, hinges, etc including scffolding etc. complete and as direcetd .	85.30	SMT	0.00	0.00

