

GUJARAT MARITIME BOARD					
“Repairs and widening of 800m R&B road from DMCC fatak to Entry gate at port Navlakhi”					
SCHEDULE "B"					
Item No.	Estimated Quantity	ITEM OF WORK	Tendered Rates	Unit	Total Amount as per Estimated
			In Figure		
		CIVIL WORKS			
1	12,612.00	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 1000 m.	213.20	Cum	2688878.40
2	7,096.00	Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T.(A) From Borrow pits within land width	227.90	Cum	1617178.40
3	2,032.00	Construction of granular sub-base by providing coarse graded material of required grading, spreading in uniform layers by mechanical means on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per Clause 401 of MORT & H specification. {150mm thick GSB (Grade -1 as per MORTH)}	1051.00	cum	2135632.00
4	1,964.00	Construction of granular sub-base by providing coarse graded material of required grading, spreading in uniform layers by mechanical means on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per Clause 401 of MORT & H specification0. {150mm thick GSB (Grade -7 as per IRC-58 Table-7)}	1051.00	cum	2064164.00
5	1,944.00	Construction of dry lean cement concrete sub base over a prepared sub grade with course and fine aggregate confirming to IS 383, the size of course aggregate not exceeding to 25mm, aggregate cement ration not to exceed 15 : 1, aggregate gradation after blending to be as per Table 600-1 of MORT & H specifications, cement content not to be less than 240 kg/cum, optimum moisture content to be determine during trail length construction, concrete strength not to be less than 15 Mpa at 7 days, mix in a batching plant, transported to site, laid with a paver, compacting with 8 to 10 tone vibratory roller, finishing and curing etc. complete as per clause no. 601 of MORT & H specifications	2413.70	cum	4692232.80
6	3,312.00	Cement concrete M40 grade of specified thickness in pavement using OPC 43 grade cement minimum @ 405 kg/cum and graded stone aggregates 25mm nominal maximum size laid to required using appropriate batching and mixing plant, vibrating system comprising of needle vibrator, surface (screed) vibrator, floater etc, heavy duty steel form work made from MS channels including provision of contraction, expansion, construction and longitudinal joints, joint filler board, joint sealent, sealant primer, debonding strip, MS round dowel bar, tie rod all as per drawing and technical specifications, admixture (super plasticizer) conforming to IS :9103 @ 0.4 % by weight of cement, broom finishing, curing etc complete (Reinforcement in form of dowel bars, tie rod etc to be paid for separately)	5456.10	Cum	18070603.20
7	3,200.00	Providing and fixing precast cement concrete kerbs of M20 grade and sectional dimensions 300 mm x 600mm (300mm being width and 600 mm height) using table vibrated precast concrete units of approved size having one top edge champhered or rounded as per approved design including setting in position with cement mortar 1:3 (1 cement, 3 coarse sand) 50 mm thick bedding with necessary excavation, filling the joints with cement mortar 1:2 (1 cement, 2 fine sand), cost of moulds, finishing curing etc. complete	875.00	Rm	2800000.00

8	1,600.00	Providing and fixing precast cement concrete Drain of M20 grade and sectional dimensions 600 mm x 300 mm using table vibrated precast concrete units of approved size and approved design including setting in position with cement mortar 1:3 (1 cement, 3 coarse sand) 50 mm thick bedding with necessary excavation, filling the joints with cement mortar 1:2 (1 cement, 2 fine sand), cost of moulds, finishing curing etc. complete.	895.66666	RM	1433066.66
9	116.00	Providing and Laying IS class NP3, RCC non pressure pipes (medium duty pipes suitable for carrying heavy traffic) with collars in single row jointed with stiff mixture of cement mortar in proportion 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete (excavation, bedding, refilling etc. to be paid separately). (iv) 600 mm dia	2233.10	RM	259039.60
10	15,552.00	Providing and laying Separation membrane of impermeable plastic sheeting 125 micron thick laid flat without creases including cleaning the sub base using air compressor etc. complete.	45.90	sqm	713836.80
11	476.00	Providing and Laying design mix concrete M25 using minimum cement 345 kg/cum, crushed stone aggregates 20 mm nominal maximum size and finishing smooth with curing etc. complete including cost of form work but excluding the cost of reinforcement for reinforced concrete work in.. (A) Beams and lintels (II) Having cross sectional area 0.08 to 0.12 sqm	7465.10	Cum	3553387.60
12	878.40	Providing land laying dry stone pitching on slopes using stones weighing not less than 40 kg. and stone spalls minimum 25 mm size to fill up voids between the stones, including preparing the surface etc. as per drawing and clause no. 2504 of MORT & H specification etc. complete (Filter layer below the stone pitching if any to be paid for separately).	1955.00	Cum	1717272.00
13	435.00	Supplying, stacking and Spreading including filling the interestices to required camber and gradient of hard rubble stone for Gravel filter including conveyance etc.	1141.50	Cum	496552.50
14	4,368.00	Supplying and laying of thermally bonded 215 gsm non woven geotextile terram 2000 between specified layers as per technical specification including all taxes as directed by EIC.	98.00	sqm	428064.00
15	2,320.00	Supplying, bending, hooking and binding thermomechanically treated (TMT) corrosion resistant Fe-500D grade bar reinforcement including placing in position etc. complete	86.50	kg	200680.00
16	43,510.00	Providing MS (Plain bar Fe-410) reinforcement for RCC work including bending, binding and placing in position complete upto floor two level.	68.8	kg	2993488.00
17	1,080.00	Supplying and fixing water proofed PVC dowel cap upto 32 mm dia. for Dowel bar as per drawing or as directed.	2	No	2160.00
18	5,400.00	Painting Two coats with Road marking paint in all shades on new plastered / concrete surface.	97.30	sqm	525420.00
19	144.00	Supplying, transporting, stacking and spreading river silt / good earth / sludge / well decayed farm yard manure of approved quality at site in the required thickness, including all leads and lifts, complete as directed by the Engineer-in-Charge.	324.90	cum	46785.60
20	800.00	Supplying and Planting trees, Flower plants and/or shrubs of specified variety by excavating pits of size 60*60*60 cm, refiln the same by providing and mixing farm yard manure at a rate of 0.06 cum per pit, watering and maintaining till well established (about 45 days) complete.	198.20	each	158560.00
					46597001.56
I/We am / are willing to carry out the work at % above/ below					
*Estimated Amount		Rs. 4,65,97,001.56/-			
Put to tender		Rs. 4,65,97,001.56/-	Put to tender	Rs. 4,65,97,001.56/-	
Add.....% above Rs.			Deduct% below Rs.		
Total		Rs. 4,65,97,001.56/-	Net.		

In Words : Four Crores Sixty Five Lakhs Ninty Seven Thousand One Rupees and Fifty Six paisa only		In Words	
(* Please strike out whichever is not applicable.)			
Notes 1 - All work shall be carried out as per Public Works Department Handbook and other specifications of			
Notes 2 - All the columns is Schedule should be filled in ink and the total of the entries in the last column should be			
Notes 3 - Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and			
<p>Signature of the Contractor</p>			

