

Name of Work :- Reconstructing of Canal Syphon Structure at Ch. 53.645 RD On KRBMC.						
SCHEDULE - B						
Qty	Item No	Description of Item	Rate		Item No	Amount
			In figure	In words		
5680.00	1.00	Dismantalling the R.C.C. work & disposing off the stuff including stacking of the useful materials etc. complete as directed. (a)Light reinforcement. (Main bar up to 16 mm dia.)	1747.70	Rupees one Thousand Seven Hundred Forty Seven & Paisa Seventy Only	CM	9926936.00
4469.00	2.00	Dismantalling the existing foundation concrete including disposing the dismantalled stuff including sorting out and stacking the useful materials and removing the debries and making good the damage etc. complete as directed. (c) R.C.C for super structure.	1310.80	Rupees one Thousand Three Hundred Ten & Paisa Eighty Only	CM	5857965.20
16400.49	3.00	Removing of exiting disturbed C.C. Block lining including opening of joints, stacking the same and disposing of stuff as directed etc. complete with all leads and lifts.	29.10	Rupees Twenty Nine and Ten Only	SM	477254.26
14557.00	4.00	Excavation for foundation in all sorts of soil including yellow, sandy, gravelly soil, soft & hard murrum, etc. dry condition including depositing the excavated stuff in uniform layers in banks or as directed etc. complete for lead uo to 1.0 Km and all lifts. (By machinery) (a) Above water table.	81.50	Rupees Eighty one & Paisa Fifty Only	CM	1186395.50
11210.00	5.00	Excavation for foundation in hard rock including blasting and chiseling if necessary sorting out and stacking seperately the usable rubble,depositing the excavated stuff a sand where directed including back filing trenches with suitable excavated stuff etc.complete for lead upto 1.0 Km. and all lifts.(By machinery) (B) below water table.	356.40	Rupees Three Hundred Fifty Six & Paisa Forty Only	CM	3995244.00
15000.00	6.00	Dewatering the foundation trenches during excavation of canals, drains, foundation tranches, concrete, masonry etc. till completion and diversion of surface and sub surface water by using pumps of suitable capacity either diesel or electrical driven including cost of labour, pipelines etc. for delivery distance beyond 50 meters.	45.80	Rupees Forty Five & Paisa Eighty Only	Hp/hr	687000.00
	7.00	Providing and laying plain/ reinforced Design Mix cement concrete of various grade with cement, sand and coarse aggregates including centering, shuttering, batching, mixing, transporting, placing, vibrating, smooth finishing, curing etc. complete for all lead and lift. (Baching Plant Based, Including				
6646.44		(A) Foundation M-10	3836.00	Rupees Three Thousand Eight hundred Thirty Six Only	CM	25495743.84
4353.00		(B) Piers, abutment, wingwalls, headwall, returnwall etc - grade M-15	4499.60	Rupees Four Thousand Four hundred Ninety Nine & Paisa Sixty Only	CM	19586758.80
3515.00		(C) Raft, Bottom slab of barel, footing of columns,piers, abutment and bottom slab of sump etc. - grade M-20	4796.10	Rupees Four Thousand Seven hundred Ninety Six & Paisa Ten Only	CM	16858291.50
2887.00		(D) Raft, Bottom slab of barel, footing of columns,piers, abutment and bottom slab of sump etc. - grade M-25	4844.70	Rupees Four Thousand Eight hundred Forty Four & Paisa Seventy Only	CM	13986648.90
5149.00		(E) Roadway slab, approach salb, chute floor slab,kerb, pier cap, abutment cap, hoisting platform,top slab of barrel etc. - grade M-25	5206.30	Rupees Five Thousand Two hundred Six & Paisa Thirty Only	CM	26807238.70
9689.00	8.00	Providing and placing in position reinforcement bars including cutting, bending welding, joints where necessary, hooking etc. complete as per drawing for all lead and lifts. (A) TMT	7194.00	Rupees Seven Thousand One Hundred Ninety Four Only	Qtl.	69702666.00

27.96	9.00	Providing and fixing in position pre moulded asphalt or bitumin cork board of approved quality and specification as per design and drawing as directed. (D) 12mm thickness	1007.40	Rupees One Thousand Seven & Paisa Forty Only	SM	28166.90
494.00	10.00	Providing and fixing in position PVC heavy duty water stops in barrels, trough, and wing wall with 25 mm wide expansion joint as shown in drawing including filling the joints with asphalt pad or bitumins or cork board of approved quality. (A) 225mm wide PVC water stop.	384.90	Rupees Three Hundred Eighty Four & Paisa Ninety Only	Mt.	190140.60
36.00	11.00	Providing and filling the polysulphide joint selent of the approved make in the expansion and contraction joints in the c.c. lining including clearing the joints with air water jet.	533.00	Rupees Five Hundred Thirty Three Only	Mt.	19188.00
19715.00	12.00	Earthwork in embankment using soil, soft & hard murrum excavated from approved borrow area/village tanks etc.including breaking clods, dressing to the design section with lead up to 15.0 kilometer and all lifts.(By poclane machinery)	237.10	Rupees Two Hundred Thirty Seven & Paisa Ten Only	CM	4674426.50
19715.00	13.00	Compaction of selected soil/hard murrum/soft murrum in even thickness of 15 to 20 cms including watering rolling of suitable capacity etc.	10.40	Rupees Ten & Paisa Forty Only	CM	205036.00
14604.00	14.00	Providing and laying plain / reinforced cement concrete lining of M-15 grade in bed, side slopes and curvature including batching, mixing, transporting placing, smooth finishing, curing including dewatering where required. (machinery based without Paver) (c) 15 cm thick lining in Bed	659.40	Rupees Six Hundred Fifty Nine & Paisa Forty Only	SM	9629877.60
5588.00	15.00	Supplying and laying mechanically woven double twisated Hexagonal Zn + PVC coated box wire mesh gabions Size 1m x 1m x 0.5m filled with 15 to 40 kg. trap rubble stone (approximate 0.75) tone with mesh size 10x12 cm including packing, interlocking of stones & fusing top of gabion & tying to each other & laying to the required line, level slope with all leads & lifts as directed etc. comp. (Considering lead of 45km for for rubble materials)	1779.00	Rupees One Thousand Seven Hundred Seventy Nine Only	No.	9941052.00
700.00	16.00	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	120.26	Rupees one Hundred Twenty & Paisa Twenty Six Only	SM	84182.00
323.00	17.00	Providing and Erecting a "W" metal beam CRASH BARRIER comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level fixed on ISMC series channel vertical post,150 x 75 x 5 mm space 2.00 m centre to centre 1.80 m high 1.10 m below ground/road level fixing at site shall be in C.C. M-20 block of size 50 x 50 x100 cms for each post. All steel parts and fitments to be galvanized by hot dip process, all fitting to conform IS: 1367 and IS: 1364 metal beam rail to be fixed on the vertical post with a spacer of section 150 x 75 x 5 mm 3.30 m long complete as per MORTH Clause 810.Rates including providing and fixing 3 mm thick ACM type reflector 100 mm wide, type 4, class-B, High inensity grade sheeting between two 'W' metal beam throught and reflective unit at the top of vertical post as per IRC:67-2012 etc. complete as per detailed drawing and directed by engineer-in	4864.70	Rupees Four Thousand Eight Hundred Sixty Four and paisa Seventy Only	Mt.	1571298.10
1.00	18.00	Providing & fixing in position sign board of standard size of 1.20mx0.90m with M.S angle 40mmx40mmx6mm with 3mm thick iron plate including fixing in 1:5:10 prop. Concrete block size 40cmx40cmx75 cm including painting existing data on the board etc. complete as directed.	3011.30	Rupees Three Thousand Elean & Paisa Thirty Only	NO.	3011.30

1.00	19.00	Providing videography on the occasion of function or for ongoing construction work including dubbing, titling etc.complete including cost of cassate/CD. (b) up to 4.0 hours	1230.51	Rupees One Thousand Two Hundred Thirty & Paise Fifty One Only	4 Hrs.	1230.51
			Total			220915752.21
			Say...			220915752.21

Rs. Twenty Two Caror Nine Lacs Fifteen Thousand Seven Hundred Fifty Two and Paise Twenty one only.

Deputy Executive Engineer
K.R.B.C. Remo. Sub Division
Tadkeshwar.

Executive Engineer
K.R.B.C. Division
Surat