

Schedule for the work: "M/R to outlet pipe & D/S structure including protection work at D/S side slope at ch.68.00(R/B) and M/R to Khalasi shed at ch.235.00 and ch.388.00 of G.B.C. under Adalia Section of K.C. Sub-Divn.No.II, under K.C. Divn. No.I, Amlagora during 2016-17

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
1	Cutting and removing ordinary thick or thorny jungles including clearing and depositing the same with all leads and lifts as per direction of the Engineer-in-Charge.	400.52	Sqm.	10.00	Sqm.	4005.00
2	Earthwork in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge. (Including dewatering as necessary) a) Local soil / soil mixed with moorum or kankar / silt, dry or moist / slushy silt / sticky soil.	89.27	Cum.	77.00	Cum.	6874.00
3	Extra rate for puddling, watering & ramming etc. complete as per direction of the Engineer-in-Charge.	54.05	Cum.	23.00	Cum.	1243.00
4	Local Sand (Fine, River sand with in distance 50 K.M.) for filling in foundation, plinth & scoured area of canal bed and slope with local sand in layers of 25 cm. or as directed and consolidating same by thorough saturation with water and ramming complete including carriage and supply of sand in all leads and lifts (Measurement to be taken on compacted volume).	0.26	Cum.	381.00	Cum.	99.00
5	Cement concrete in 1 : 3 : 6 in mat concrete protection blocks, cut off wall, flank wall etc. with 20mm. down graded coarse aggregate including supply and carriage of all materials to site with all leads & lifts, curing, vibrating, placing, sand blasting, water jeting etc. complete .b) Where vibrator and mixer machine are not used. i) Stone metal.	0.26	Cum.	4133.00	Cum.	1075.00
6	Boulder masonry works in foundation & super structure in cement mortar including racking out joints on exposed faces & dabbing the other faces with cement of similar mortar complete with supply & curing, scaffolding etc. i) With laterite stones	2.76	Cum.	2520.00	Cum.	6955.00
7	Plaster with sand and cement including rounding off for chamfering corners as directed, racking out joints or roughening concrete surface including chipping and application of cement slurry (Ghola) clearing the surface, top finishing, curing and necessary scaffolding complete with supply and carriage of all materials to site. b) Mortar Mix. 1 : 4 20mm. thick	8.95	Sqm.	126.00	Sqm.	1128.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
8	Neat cement finishing / punning on concrete or plastered surface as required including curing cost of supply and carriage of all materials to site complete.	13.13	Sqm.	57.00	Sqm.	748.00
9	Supplying fitting and fixing polythene sheet for cement concrete works of all kinds of canal structure deck slab, approach slab, concrete lining works and where necessary as directed by the Engineer-in-Charge.	6.45	Sqm.	13.00	Sqm.	84.00
10	Cement concrete lining with cast in situ blocks in canal bed and slope with 20mm down coarse aggregate (stone chips) including drop walls as per direction and drawing including necessary shuttering, staging and curing with supply and carriage of all materials to site (concrete should be machine mix.) a) Prop. 1:2 4	0.51	Cum.	5248.00	Cum.	2676.00
11	Supplying RC spun pipe (NP2) and matching collar as per specification including loading, unloading, carriage and stacking properly at site as per instruction of Engineer in Charge inclusive of all taxes.					
	For pipe 150 mm dia	13.30	Mtr.	320.00	Mtr.	4256.00
	For Collar	7.00	Nos	154.00	Nos.	1078.00
12	Labour charge for laying, fitting and fixing in position RC spun pipe (NP2) with collar in canal banks, roads, including caulking the joints of collars as when and necessary with cement mortar (prop. 1 : 2) jute and bitumen etc as approved including preparing sub-grade, curing including cost and carriage of sand, cement etc. complete (excluding cost and carriage of pipes and collars from Departmental stack yard). b) 15 cm dia.	13.30	Mtr.	45.00	Mtr.	599.00
13	Providing & laying boulder pitching /lining including preparing sub-grade with necessary earthwork up to 30cm depth including hand packing, filling up the interstices of boulder with smaller pieces, rough dressing boulders including supply and carriage of boulders from quarry to site up to 20km. (Measurement will be on the finished works) (Boulder of weight less than 25kg up to 15% of total volume may be allowed for filling up the interstices only as per requirement.) Laterite boulder weighing 25 Kg to 35 Kg. (Punisol or similar variety) a) Over Sub-Grade (Without filter)	4.20	Cum.	1280.00	Cum.	5376.00
14	Extra rate for additional lead of 1 Km. or part thereof beyond the initial lead of 8 Km. b) Beyond 20 Km. upto 100 Km. ii) Boulder, stone metal / chips / coal etc. and similar materials / Brick bats / Sand / Moorum.	4.20	Cum.	300.00	Cum.	1260.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
15	Caulking the exposed joints of boulder pitching upto 7.5 cm depth with cement concrete 1 : 2 : 4 stone metal and flush pointing with cement mortar 1 : 3 complete including supply and carriage of all materials to site as per direction of the Engineer-in-charge.	14.00	Sqm.	110.00	Sqm.	1540.00
16	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	54.60	Sqm.	19.00	Sqm.	1037.00
17	Dismantling old structure for all heights carefully as directed including removing and disposal of the debris from site and stacking serviceable materials at site as directed with all leads and lifts (Buildings & structure). b) Cement Concrete work	0.12	Cum.	278.00	Cum.	33.00
18	Hire and labour charges for shuttering excluding staging for soffits of slabs, beam of culverts, vertical wall of bridges and other hydraulic structures including charges of all materials to site of work, stripping off and removing after completion of work as per direction of Engineer-in-charge. A) With wooden plank minimum 38mm thick. a) Clear span above 3 metre and upto 7 metre.	2.65	Sqm.	370.00	Sqm.	981.00
19	Cement concrete work Prop. 1 : 2 : 4 with 20mm down graded stone metal including supply and carriage of all materials to site in all leads and lifts, curing, vibrating, placing etc. complete .b) Where vibrator and mixer machine are not used.	0.33	Cum.	4895.00	Cum.	1620.00
20	1st class brick work in super structure (above pavement level or designed bed level of canal) in cement mortar, racking out joints and curing complete up to height a of 4 metres and including supply of all materials to site. Morter Mix (1:4)	0.74	Cum.	5358.00	Cum.	3965.00
21	Plaster with sand and cement including rounding off for chamfering corners as directed, racking out joints or roughening concrete surface including chipping and application of cement slurry (Ghola) clearing the surface, top finishing, curing and necessary scaffolding complete with supply and carriage of all materials to site. b) Mortar Mix. 1 : 4 ii) 13mm. thick	68.35	Sqm.	100.00	Sqm.	6835.00
22	Colour washing with any shade with Stainers, as required including cleaning and smoothening surface thoroughly. (i) Internal surface (All floors) (b) Two coats (on new works (i) other than yellow, pinkonly).	162.30	Sqm.	2139.00	%Sqm.	3472.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
23	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. In Ground Floor One Coat (a)	102.60	Sqm.	3404.00	%Sqm.	3493.00
24	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) a) Normal Acrylic Emulsion	102.60	Sqm.	73.00	Sqm.	7490.00
25	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr	0.24	Qntl.	8247.00	Qntl.	1979.00
				Total	Rs.-	69901.00

(Rupees sixty nine thousand nine hundred and one only)

Amyrjan
Executive Engineer
K.C. Division No. I

Amlagora, Paschim Medinipur
01.09.14

I/We do here by agree to execute the above work @ herewith .

% Above/Low/At per than the Schedule of Rates attached

Signature of the Contractor(s)