NIT NO. WBIW/EE/KCD-I/NIT 05 OF 2016-17

SL. No. 01

Schedule for the work:-''M/R to Pirargari Section Office Of K.C.Sub-Divn. No-IV under K.C.Division No. I, Amlagora during the year 2016-17''

Sl. No.	Descripton of item	Quantity	Unit	Rate	Unit	Amount
1	Clearing compound premises of shurbs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer-in-Charge prior to execution will be necessary). (Payment to be made on area cleared)	464,00	Sqm.	Rs. 11,00	Sqm.	Rs. 5.104,00
2	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris fron site complete as per direction of the Engineer - in - Charge.	36,95	Sqm.	Rs. 96,00	Sqm.	Rs. 3.547,20
3	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. (a) upto 150 mm. thick	0,60	Cum	Rs. 949,00	Cum	Rs. 569,40
4	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish and stacking anywhere within the compound as directed.	261,48	Sqm.	Rs. 19,00	Sqm.	Rs. 4.968,12
5	Cement concrete (3:1.5:1) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P.M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scraping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement excluding the cost of wire netting, I.R.C. or X.P.M. but including cost of all handling and scaffolding complete as per direction of Engineer-in charge. (c) 37.5 mm. thick	3,63	Cum.	Rs. 650,00	Sqmt.	Rs. 2.359,50
6	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per manufacturers specification [Cement to be supplied by the Deptt.]	72,55	Sqm.	Rs. 97,00	Sqm.	Rs. 7.037,35
7	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor.	37,91	Sqm.	Rs. 674,00	Sqmt.	Rs. 25.551,34
8	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) (ii) With 4:1 cement mortar (c) 20 mm.	256,15	Sqm.	Rs. 189,00	Sqm.	Rs. 48.412,35
9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) (ii) With 4:1 cement mortar (b) 15 mm thick plaster	80,77	Sqm.	Rs. 163,00	Sqm.	Rs. 13.165,51
10	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE: Cement 0.152 cu.m. per 100 sq.m.	34,02	Sqm.	Rs. 38,00	Sqmt.	Rs. 1.292,76
11	Scraping of moss, blisters etc.thoroughly from exterior surface ofwalls necessitating the use of scraper, wire brush etc.(Paymentagainst this item will be made only when this has been done on thespecific direction of the Engineer-in-charge)	287,93	Sqm.	Rs. 7,00	Sqm.	Rs. 2.015,51
12	Applying Interior grade Acrylic Primer of approved quality and brandon plastered or cencrete surface old or new surface to receiveDistemper/ Acrylic emulsion paint including scraping and preparingthe surface throughly, complete as per manufacturer's specificationand as per direction of the EIC. (In Ground Floor)(a) One Coati) Water based interior grade Acrylic Primer	132,71	Sqm.	Rs. 3.333,00	% Sqm.	Rs. 4.423,22

13	Acrylic Distemper to interior wall, ceiling with a coat of solventbased interior grade acrylic primer (as per manufacturer'sspecification) including cleaning and smoothning of surface.Two Coats	132,71	Sqm.	Rs. 76,00	Sqm.	Rs. 10.085,96		
14	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete 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: (a) One Coat	544,08	Sqm.	Rs. 3.404,00	% Sqm.	Rs. 18.520,48		
15	Protective and Decorative Acrylic exterior emulsion paint of approvedquality, 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	544,08	Sqm.	Rs. 73,00	Sqm.	Rs. 39.717,84		
16	Supplying, fitting and fixing in position fibre glass panes of approved quality with resin, nail, clip etc. as per IS:12866-1989. (In all floors for internal wall & upto 6 m height for external wall) (b) 1.6 mm thick (2.5 Kg/Sq.m)	6,73	Sqm.	Rs. 815,00	Sqm.	Rs. 5.484,95		
17	Renewing one point steel (oxidised) handle of steel door and windows as directed including painting complete.	18,00	No	Rs. 71,00	each	Rs. 1.278,00		
18	Renewing steel plated or oxidised casement stay or peg stay of steel window frames including painting two coats with approved paint complete.	18,00	No	Rs. 82,00	each	Rs. 1.476,00		
19	Square or hexagonal mesh netting made with 18 B.W.G. galvanised wire, fitted and fixed complete as per design (excluding the supporting framework but including local sal wood battens of size 37.5 mm x 25 mm). In Ground Floor. (b) 25mm mesh	6,40	Sqm.	Rs. 405,00	Sqm.	Rs. 2.592,00		
20	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	33,12	Sqm.	Rs. 41,00	Sqm.	Rs. 1.357,92		
21	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	56,11	Sqm.	Rs. 31,00	Sqm.	Rs. 1.739,41		
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary: (a) On timber or plastered surface: With other than hi-gloss of approved quality (iv) Two coats (with any shade except white)	33,12	Sqm.	Rs. 80,00	Sqm.	Rs. 2.649,60		
	(b) On steel or other metal surface :: With other than hi-gloss of approved quality-: (iv) Two coats (with any shade except white)	56,11	Sqm.	Rs. 77,00	Sqm.	Rs. 4.320,47		
23	G.I. Rain water spout 75 mm. Dia. And 600 to 750 mm. Long supplied	10,00	Mt	Rs. 143,00	Mt	Rs. 1.430,00		
		Total Rs. Rs. 209.098,90						
		Say Rs. Rs. 209.099,00						

(Rupees Two lakh nine thousand $\,$ and ninety nine) only $\,$ sd/- $\,$

Executive Engineer
Kangsabati Canals Division No. I
Amlagora , Paschim Medinipur