

Govt. of West Bengal

Irrigation & Waterways Dte.

Office of the Executive Engineer

West Midnapore Division

Medinipur, Paschim Medinipur

email id- eewmid2012@gmail.com

NIT NO- WBIW/EE/WMD/NIT-10 of 2017-18

Sl. No. 01

Schedule of Quantity, Unit, Rate and Amount for the work "Maintenance and Repair to office & Colony premise(renovation of inside Boundary Wall, Cycle Stand, Garden Fencing, removal of rubbish & garbage etc) under West Midnapore Division at Midnapore, Dist-Paschim Medinipur".

Amount put to Tender :

₹ 4,51,592.00

Earnest Money :

₹ 9,032.00

Time allowed for Completion :

30 days

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	1.65	Cum	₹ 451.00	Rupees four hundred fifty one and paise zero only	₹ 744.00
2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and rereoving rubbish as directed within a lead of 75 m In ground floor including roof. [a] upto 150 mm. thick	0.20	Cum	₹ 949.00	Rupees nine hundred forty nine and paise zero only	₹ 190.00
3	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.	141.00	Sqm	₹ 19.00	Rupees nineteen and paise zero only	₹ 2,679.00
4	Earth work in filling in compound, tank, low land, ditches etc. with good earth, in layers not exceeding 150 mm. including breaking clods and consolidating the same by ramming and dressing complete. (Payment will be made on profile measurement before and after the work)					
	(a) With earth obtained by fresh excavation upto 1800 mm. depth (including the cost of excavation from land arranged by the Deptt. within a lead of 100 m.)	187.00	%Cum	₹ 17,350.00	Rupees seventeen thousand three hundred ninety and paise zero only	₹ 32,519.00
	(b) (iii) With carried earth arranged by the contractor within a radius exceeding 5 km. but not exceeding 10 km. including the cost of carried earth.	170.00	%Cum	₹ 51,748.00	Rupees fifty one thousand seven hundred forty eight and paise zero only	₹ 87,972.00
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety	0.80	Cum	₹ 6,058.16	Rupees six thousand fifty eight paise one six only	₹ 4,847.00
6	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	13.50	Sqm	₹ 759.00	Rupees seven hundred fifty nine and paise zero only	₹ 10,247.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
7	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In- Charge.	3.60	Sqm	₹ 343.00	Rupees three hundred forty three and paise zero only	₹ 1,235.00
8	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (a) 20 mm thick plaster	196.00	Sqm	₹ 191.00	Rupees one hundred ninety one and paise zero only	₹ 37,436.00
9	Painting with best quality synthetic enamel paint of approved make and brand including smoothening (b) On steel or other metal surface : (iv) Two coats (with any shade except white)	213.515	Sqm	₹ 86.00	Rupees eighty six and paise zero only	₹ 18,362.00
10	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In ground floor. (iii) Two coats.	773.826	Sqm	₹ 53.00	Rupees fifty three and paise zero only	₹ 41,013.00
11	Protective and decorative Acrylic exterior emulsion paint of approved quality as per manufacturer's specification and as per direction of Engineer - in - Charge to be applied over acrylic primer as required. The rates includes the cost of materiels, labour,scaffolding and all other incidental charges but excluding the cost of primer. In Ground floor [2 coats.] a) Normal Acrylic Emulsion	823.00	Sqm	₹ 73.00	Rupees seventy three and paise zero only	₹ 60,079.00
12	Supplying, fitting & fixing Industrial Troughed Aluminium sheet (excluding the supporting frame work) of approved make & brand in alloy 3105 conforming to IS: 1254 1991 fitted and fixed with 75 mm & 25 mm Self tapping screw , EPDM Washer 16 mm dia & 3 mm th washer etc complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (Aluminium sheet to be supplied by contractor). (i) In Roof-	91.00	Sqm	₹ 968.00	Rupees nine hundred sixty eight and paise zero only	₹ 88,088.00
13	Mazdoor (Male)/(female)	42.00	Nos	₹ 245.00	Rupees two hundred forty five and paise zero only	₹ 10,290.00
14	1) Plumbing Mistry	6.00	Nos	₹ 326.00	Rupees three hundred twenty six paise zero only	₹ 1,956.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
	5) Plumbing Helper	6.00	Nos	₹ 270.00	Rupees two hundred seventy and paise zero only	₹ 1,620.00
15	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	58.752	Cum	₹ 168.00	Rupees one hundred sixty eight and paise zero only	₹ 9,870.00
16	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film 1) Natural white					
	a) 2- track sliding window					
	i) Bottom frame	6.12	Mtr	₹ 257.00	Rupees two hundred fifty seven paise zero only	₹ 1,573.00
	ii) Top and side frame.	12.24	Mtr	₹ 229.00	Rupees two hundred twenty nine paise zero only	₹ 2,803.00
	d) Shutter for all track sliding window.					
	i) Bottom & Top member	17.34	Mtr	₹ 138.00	Rupees one hundred thirty eight paise zero only	₹ 2,393.00
	ii) Style side member.	5.82	Mtr	₹ 140.00	Rupees one hundred forty paise zero only	₹ 815.00
	iii) Interlock member.	5.82	Mtr	₹ 176.00	Rupees one hundred seventy six paise zero only	₹ 1,024.00
	g) Fixed glazing.					
	i) Top, bottom and side member.	9.65	Mtr	₹ 382.00	Rupees three hundred eighty two and paise zero only	₹ 3,686.00
	ii) Mullion.	11.63	Mtr	₹ 403.00	Rupees four hundred three and paise zero only	₹ 4,687.00
	iii) Glazing clip.	42.56	Mtr	₹ 50.00	Rupees fifty and paise zero only	₹ 2,128.00
	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:-					

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Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
17	(A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam,lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC.The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers.					
	i) 2 track sliding window.	4.814	Sqm	₹ 703.00	Rupees seven hundred three and paise zero only	₹ 3,384.00
	iv) Fixed glazing.	3.72	Sqm	₹ 776.00	Rupees seven hundred seventy six and paise zero only	₹ 2,887.00
18	PVC rollers for sliding windows as per direction of Engineer incharge.	16.00	Each	₹ 15.00	Rupees fifteen paise one five only	₹ 240.00
19	Supplying maruti lock (100mm)	4.00	Each Pair	₹ 56.00	Rupees fifty six and paise zero only	₹ 224.00
20	EPDM gasket of approved make and brand as per direction of Engineer in charge. i) For sliding windows b) 'U' shaped EPDM gasket for frames.	36.20	Mtr	15.00	Rupees fifteen and paise zero only	₹ 543.00
21	Supplying bubble free float glass of approved make and brand conforming to IS: 2835- 1987. (v) 5mm thick coloured / tinted / smoke glass.	8.328	Sqm	698.00	Rupees six hundred ninety eight and paise zero only	₹ 5,813.00
22	Uprooting, clearing and cleaning all types of thick and thorny jungles, including trees up to 30 cm girth with stumps and removing them beyond working zone and burning to ashes as per direction of the Engineer-in charge.	909.77	Sqm	7.70	Rupees seven paise seven zero only	₹ 7,005.00
23	Supply of UPVC pipes (B Type) & fittings conforming to IS - 13592 - 1992 (Dia.) For waste water & rain water pipe A) Single Socketed - 3.00 m length 110 mm	8.00	Mtr	348.00	Rupees three hundred forty eight and paise zero only	₹ 2,784.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
24	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. (A) Above ground	8.00	Mtr	57.00	Rupees fifty seven and paise zero only	₹ 456.00
	Total Amount put to Tender in figure =					₹ 4,51,592.00
	Total Amount put to Tender in word :	Rupees Four lakh fifty one thousand five hundred ninety two only				


 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dte.
 Paschim Medinipur

I / We do hereby agree to do the above work @.....

Above / Less / At par than this Schedule Of Rates attached herewith.

(Signature of the Contractor)

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Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur
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NIT NO- WBIW/EE/WMD/NIT-10 of 2017-18

Sl. No. 02

Schedule of Quantity, estimate for the work. "Extension of existing By cycle Stand, construction of Chowkidar shed, Septic tank, Sock well. Inspection pit along with repairing of drain at WC-II Office Premises under West Midnapore Division, I & W Dte, Paschim Medinipur."

Amount put to Tender :

₹ 4,61,864.00

Earnest Money :

₹ 9,237.00

Time allowed for Completion :

30 days

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	8.68	Cum	₹ 451.00	Rupees four hundred fifty one and paise zero only	₹ 3,915.00
2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, balling out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	37.79	%Cum	₹ 12,047.00	Rupees twelve thousand forty seven and paise zero only	₹ 4,553.00
3	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) (B) Do by fine sand	9.58	%Cum	₹ 53,306.00	Rupees fifty three thousand three hundred six and paise zero only	₹ 5,107.00
4	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	86.54	Sqm	₹ 362.00	Rupees three hundred sixty two and paise zero only	₹ 31,327.00
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (a) Pakur Variety	2.61	Cum	₹ 6,058.16	Rupees six thousand fifty eight and paise one six only	₹ 15,812.00
6	Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth	8.09	Sqm	₹ 5,852.00	Rupees five thousand eight hundred fifty two and paise zero only	₹ 47,343.00
7	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.	9.45	%Cum	₹ 7,831.00	Rupees seven thousand eight hundred thirty one and paise zero only	₹ 740.00
8	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	8.96	Sqm	₹ 759.00	Rupees seven hundred fifty nine and paise zero only	₹ 6,801.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (a) 20 mm thick plaster	103.71	Sqm	₹ 191.00	Rupees one hundred ninety one and paise zero only	₹ 19,809.00
10	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	103.71	Sqm	₹ 38.00	Rupees thirty eight and paise zero only	₹ 3,941.00
11	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor) (i) In Roof:- c) With 0.80 mm thick sheet	36.61	Sqm	₹ 947.00	Rupees nine hundred forty seven and paise zero only	₹ 34,670.00
12	Galvanised iron sheet ridging fitted with necessary bolts, screws, washers etc complete.(225mm end lapping)	4.30	MT	₹ 512.00	Rupees five hundred twelve and paise zero only	₹ 2,202.00
13	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or	0.05	MT	₹ 68,292.00	Rupees sixty eight thousand two hundred ninety two and paise zero only	₹ 3,415.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
14	<p>M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1957 & IS: 1161- 1958 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816- 1956 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete.</p> <p>The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural tubular memebres as specified in relevent IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof.</p>	0.77	MT	₹ 68,644.00	Rupees sixty eight thousand six hundred forty four and paise zero only	₹ 52,856.00
15	Holding down bolt with nut including 100 x 100 x 6 mm plate washer at bottom fitted complete and packing the hole with cement concrete or cement grout as directed.	8.00	Each	₹ 99.00	Rupees ninety nine and paise zero only	₹ 792.00
16	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	35.43	Sqm	₹ 31.00	rupees thirty one and paise zero only	₹ 1,098.00
17	<p>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 :</p> <p>(a) On steel or other metal surface :</p> <p>(i) Two coats (with any shade except white)</p>	87.20	Sqm	₹ 86.00	Rupees eighty six and paise zero only	₹ 7,499.00
18	<p>Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.</p> <p>(a) For works in foundation, basement and upto roof of ground floor/upto 4 m</p> <p>(i) Tor steel/Mild Steel</p> <p>1. SAIL/ TATA/RJNL</p>	0.02	MT	₹ 53,241.00	Rupees fifty three thousand two hundred forty one and paise zero only	₹ 1,065.00
19	<p>Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification.</p> <p>In Ground floor:</p> <p>(iii) Two coats.</p>	19.50	Sqm	₹ 53.00	Rupees fifty three and paise zero only	₹ 1,034.00
20	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	24.85	Cum	₹ 168.00	Rupees one hundred sixty eight and paise zero only	₹ 4,175.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
21	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer): (Two coats) ii) Luxury Quality	78.04	Cum	₹ 76.00	Rupees seventy six and paise zero only	₹ 5,931.00
22	Ordinary Cement concrete (mix 1:1.5:3) with graded stonechips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. a) Pakur Variety	0.38	Cum	₹ 6,796.96	Rupees six thousand seven hundred ninety six and paise nine six only	₹ 2,583.00
23	Supplying, fitting & fixing Industrial Troughed Aluminium sheet (excluding the supporting frame work) of approved make & brand in alloy 3105 conforming to IS: 1254-1991 fitted and fixed with 75 mm & 25 mm Self tapping screw, EPDM Washer 16 mm dia & 3 mm th washer etc complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (Aluminium sheet to be supplied by contractor). (i) In Roof:- c) With 0.91 mm thick sheet	46.79	Sqm	₹ 1,195.00	Rupees one thousand one hundred ninety five and paise zero only	₹ 55,914.00
24	Constructing inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm. thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials. i) With Pakur variety.	4.00	Each	₹ 7,693.00	Rupees seven thousand six hundred ninety three and paise zero only	₹ 30,772.00

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Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
25	<p>Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials.</p> <p>(i) For 30 users</p>	1.00	Each	₹ 66,647.00	Rupees sixty six thousand six hundred forty seven and paise zero only	₹ 66,647.00
26	<p>Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia.</p>	1.00	Each	₹ 17,444.00	Rupees seventeen thousand four hundred forty four and paise zero only	₹ 17,444.00
27	<p>Supplying, fitting and fixing PVC pipes for underground work of approved make (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted including cost of all materials, jointing materials, cutting pipes, making threads, cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, pecials.)</p> <p>PVC Pipes (Dia) 125 mm</p>	18.00	Each	₹ 1,620.00	Rupees one thousand six hundred twenty and paise zero only	₹ 29,160.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
28	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor. (a) Slab Thickness 20 to 25 mm	2.70	Each	₹ 725.00	Rupees seven hundred twenty five and paise zero only	₹ 1,958.00
29	Removing sludge from septic tank, soak well etc. by methor labourbn including disposal of the same outside the compound as directed. (a) Upto 20 users:- (i) Within a lead of 150 metre	1.00	Each	₹ 1,940.00	Rupees one thousand nine hundred forty and paise zero only	₹ 1,940.00
30	Cleaning soak pit by removing the top slab and replacing inner filling with jhama bats and repairing the pit as necessary ncluding fitting the slab.	1.00	Each	₹ 1,361.00	Rupees one thousand three hundred sixty one and paise zero only	₹ 1,361.00
	Total Amount put to Tender in figure =					₹ 4,61,864.00
	Total Amount put to Tender in word :			Rupees four lakh sixty one thousand eight hundred sixty four only		


 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dte.
 Paschim Medinipur

I / We do hereby agree to do the above work @.....

Above / Less / At par than this Schedule Of Rates attached herewith.

(Signature of the Contractor)

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Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur
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NIT NO- WBIW/EE/WMD/NIT-10 of 2017-18

Sl. No. 03

Schedule of Quantity, Unit, Rate and Amount for the work "Construction of Dilapidated Boundary Wall at SE/WC-II Office premises under Investigation Sub Division No-II within West Midnapore Division, I & W Dte."

Amount put to Tender :

₹ 4,60,438.00

Earnest Money :


₹ 9,209.00

Time allowed for Completion :

30 days

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	18.89	Cum	₹ 451.00	Rupees four hundred fifty one and paise zero only	₹ 8,519.00
2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	88.90	%Cum	₹ 12,047.00	Rupees twelve thousand forty seven and paise zero only	₹ 10,710.00
3	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) (B) Do - by fine sand	12.20	%Cum	₹ 53,306.00	Rupees fifty three thousand three hundred six and paise zero only	₹ 6,503.00
4	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	46.38	Sqm	₹ 362.00	Rupees three hundred sixty two and paise zero only	₹ 16,790.00
5	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	13.53	Sqm	₹ 343.00	Rupees three hundred forty three and paise zero only	₹ 4,641.00
6	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (a) Pakur Variety	6.34	Cum	₹ 6,058.16	Rupees six thousand fifty eight and paise one six only	₹ 38,409.00
7	Brick work with 1st class bricks in cement mortar (1:4)					
	(a) In foundation and plinth	20.29	Sqm	₹ 5,852.00	Rupees five thousand eight hundred fifty two and paise only	₹ 1,18,737.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
	(b) In superstructure, ground floor	8.61	Sqm	₹ 6,077.00	Rupees six thousand seventy seven and paise only	₹ 52,323.00
8	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.	22.23	%Cum	₹ 7,831.00	Rupees seven thousand eight hundred thirty one and paise only	₹ 1,741.00
9	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	97.56	Sqm	₹ 759.00	Rupees seven hundred fifty nine and paise only	₹ 74,048.00
10	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (b) 15 mm thick plaster	240.88	Sqm	₹ 164.00	Rupees one hundred sixty four and paise zero only	₹ 39,504.00
11	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	30	Sqm	₹ 38.00	Rupees thirty eight and paise zero only	₹ 1,140.00
12	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In Ground floor: (iii) Two coats.	482.7	Sqm	₹ 53.00	Rupees fifty three and paise zero only	₹ 25,583.00
13	Uprooting, clearing and cleaning all types of thick and thorny jungles, including trees upto 30 cm girth with stumps and removing them beyond working zone and burning to ashes as per direction of the Engineer-in-charge.	6480.00	Sqm	₹ 7.70	Rupees seven and paise seven zero only	₹ 49,896.00
14	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	70.80	Cum	₹ 168.00	Rupees one hundred sixty eight and paise zero only	₹ 11,894.00
	Total Amount put to Tender in figure =					₹ 4,60,438.00
	Total Amount put to Tender in word :					Rupees four lakh sixty thousand four hundred thirty eight only


 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dte.
 Paschim Medinipur

I / We do hereby agree to do the above work @.....

Above / Less / At par than this Schedule Of Rates attached herewith.

[Signature of the Contractor]

Page 1 of 7
Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur
email id- eewmid2012@gmail.com

NIT NO- WBIW/EE/WMD/NIT-10 of 2017-18

Sl. No. 04

Schedule of Quantity, Unit, Rate and Amount for the work "Repairing works of Toilets, Kitchen & Back side Balcony of the TYPE-III-A, 3/6, 4/6, 5/6, 6/6 Qrts at Sekhpura Irrigation Campus in Investigation Sub-Division No-II of West Midnapore Division.

Amount put to Tender :

₹ 4,59,660.00

Earnest Money :

₹ 9,193.00

Time allowed for Completion :

30 days

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and rereoving rubbish as directed within a lead of 75 m In ground floor including roof. (a) upto 150 mm. thick					
	First Floor	0.862	Cum	₹ 999.00	Rupees nine hundred ninety nine and paise zero only	₹ 861.00
	Second floor	1.032	Cum	₹ 1,049.00	Rupees one thousand fourty nine and paise	₹ 1,083.00
2	Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.					
	First Floor	4.164	Cum	₹ 501.00	Rupees five hundred one and paise zero only	₹ 2,086.00
	Second floor	4.164	Cum	₹ 551.00	Rupees five hundred fifty one and paise zero only	₹ 2,294.00
3	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. In ground floor including roof.					
	First Floor	14.83	Sqm	₹ 56.00	Rupees fifty six and paise zero only	₹ 830.00
	Second floor	20.66	Sqm	₹ 62.00	Rupees sixty two and paise zero only	₹ 1,281.00
4	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish and stacking anywhere within the compound as directed.	224.80	Sqm	₹ 19.00	Rupees nineteen and paise zero only	₹ 4,271.00
5	Labour for taking out and window frame including shuttering for repair or replacement of different parts of the frame & refixing the same including mending good damage all damages complete	11.76	Sqm	₹ 121.00	Rupees one hundred twenty one and paise zero only	₹ 1,423.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
6	Taking out and window frame dismantling by part(for repair or replacement of damaged parts) reassembling and refitting and rechanging same with with old fitting but with new screw as necessary	5.04	Sqm	₹ 128.00	Rupees one hundred twenty eight and paise zero only	₹ 645.00
7	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					
	(a) 20 mm. thick plaster Second floor	208.29	Sqm	₹ 195.00	Rupees one hundred ninety five and paise zero only	₹ 40,617.00
	(b) 10 mm. thick plaster Second floor	26.77	Sqm	₹ 136.00	Rupees one hundred thirty six and paise zero only	₹ 3,641.00
8	Dismantling Indian W.C. including taking out base concrete as necessary.	4.00	Each	₹ 45.00	Rupees forty five and paise only	₹ 180.00
9	Supplying, fitting and fixing Anglo-Indian W.C in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc.	4.00	Each	₹ 3,965.00	Rupees three thousand nine hundred sixty five and paise only	₹ 15,860.00
10	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws supplied, fitted and fixed complete. (a) E.W.C. (ii) Plastic (hallow type) white	4.00	Each	₹ 446.00	Rupees four hundred forty six and paise zero only	₹ 1,784.00
11	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide of required to match colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.					
11.1	[A] Floor :-With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 kg/Sq.m & joint filling using white cement slurry @ 0.20 kg/Sq.m. (a) Area of each tile upto 0.09 sq.m.[using adhesive 3mm th.] iii) Coloured decorative	14.95	Sqm	₹ 1,025.00	Rupees one thousand twenty five and paise zero only	₹ 15,324.00
11.2	[B] Wall :-With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 kg/Sq.m & joint filling using white cement slurry @ 0.20 kg/Sq.m. (a) Area of each tile upto 0.09 sq.m.[using adhesive 3mm th.] iii) Coloured decorative	111.08	Each	₹ 1,261.00	Rupees one thousand two hundred sixty one and paise zero only	₹ 1,40,072.00
12	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc.	4.00	Each	₹ 1,181.00	Rupees one thousand one hundred eighty one and paise zero only	₹ 4,724.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
13	Supplying fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 1785 & Threaded to match with GI pipes as per IS : 1239 (Part - I). With all necessary accessories, specials viz socket, bend, tee, union, cross, elbo, nipple, long screw, R/socket, R/tee, short piece etc. fitted with holder bats clamp, including cutting pipes, making threads, fitting fixing etc. complete in all respect including cost of all necessary fittings as required jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on centre line measurement of the total pipeline including all specials.No separate payment will be made for accessories, specials. Payment for painting will be made separately)) (a) For exposed Work . PVC pipes 20 mm 15 mm dia	38.60	M	₹ 136.00	Rupees one hundred thirty six and paise zero only	₹ 5,250.00
14	Supplying, fitting and fixing shower rose of approved brand and make. (a) Chromium plated round shower with revolving joint 100 mm dia with rubib cleaning system (Equivalent to code No. 542(N) & Model -Tropical / Sunthing Specials of ESSCO or similar Brand)	4.00	Each	₹ 576.00	Rupees five hundred seventy six and paise zero only	₹ 2,304.00
	b) Hand Shower (Health Faucet) with 1 mtr Flexible Tube with wall Hook (Equivalent to code No. 573 & Model -ALLIED of Jaquar or similar Brand)	8.00	Each	₹ 1,611.00	Rupees one thousand six hundred eleven and paise zero only	₹ 12,888.00
15	Supplying,fitting and fixing approved brand P.V.C.CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (iii) 600 mm long	8.00	Each	₹ 126.00	Rupees one hundred twenty six and paise zero only	₹ 1,008.00
16	Supplying,fitting and fixing approved brand P.V.C. waste pipe, with coupling at one end fitted with C.P. over brass nut, 32 mm dia (ii) 750 mm long	4.00	Each	₹ 69.00	Rupees sixty nine and paise zero only	₹ 276.00
17	Waste fittings supplied, fitted and fixed complete.(a) C.P. over brass(ii) 32 mm	1.00	Each	₹ 245.00	Rupees two hundred forty five and paise zero only	₹ 245.00
18	Supplying, fitting and fixing bib cock or stop cock.					
18.1	(a) (i) Chromium plated Bib Cock short body (Equivalent to Code No.511 & Model-Tropical / Sunthing Special of ESSCO or similar brand)	20.00	Each	₹ 689.00	Rupees six hundred eighty nine and paise zero only	₹ 13,780.00
18.2	(b)(ii) Chromium plated Bib Cock long body with wall flange with aerator (Equivalent to Code No.512 & Model-Tropical / Sunthing Special of ESSCO or similar brand)	5.00	Each	₹ 843.00	Rupees eight hundred forty three and paise zero only	₹ 4,215.00
18.3	(c) (i) Chromium plated Bib cock (angular shape with wall flange)(Equivalent to code No. 514(A) & Model -Tropical / Sunthing Specials of ESSCO or similar Brand)	20.00	Each	₹ 1,105.00	Rupees one thousand one hundred five and paise zero only	₹ 22,100.00
19	Supplying,fitting and fixing PTMT smart shelf of approved make of size 300 mm.	3.00	Each	₹ 285.00	Rupees two hundred eighty five and paise zero only	₹ 855.00
20	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass (l) 25 mm dia. and 750 mm long	6.00	Each	₹ 613.00	Rupees six hundred thirteen and paise zero only	₹ 3,678.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
21	Supplying, fitting and fixing soap holder. (a) PTMT (Prayag or equivalent)	3.00	Each	₹ 171.00	Rupees one hundred seventy one and paise zero only	₹ 513.00
22	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. (a) Sink only (ii) 630 mm X 550 mm X 180 mm	3.00	Each	₹ 4,798.00	Rupees four thousand seven hundred ninety eight and paise zero only	₹ 14,394.00
23	Supplying, fitting and fixing vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (ii) 550 mm X 400 mm size	1.00	Each	₹ 2,504.00	Rupees two thousand five hundred four and paise zero only	₹ 2,504.00
24	Supply of UPVC pipes (B Type) & fittings conforming to IS - 13592 - 1992 (Dia.)					
24.1	A (iii) Single Socketed - 1.00 m length 110 mm	12.00	M	₹ 350.00	Rupees three hundred fifty and paise zero only	₹ 4,200.00
24.2	A(l) Single Socketed - 3.00 m length 110 mm	2.00	M	₹ 348.00	Rupees three hundred forty eight and paise zero only	₹ 696.00
24.3	C)iii Door Tee 110 mm	2.00	Each	₹ 233.00	Rupees two hundred thirty three and paise zero only	₹ 466.00
24.4	B)xi Door Bend (T.S) b)110 mm	2.00	Each	₹ 176.00	Rupees one hundred seventy six and paise zero only	₹ 352.00
24.5	B)xv Vent cowl (b) 110 mm.	1.00	Each	₹ 39.00	Rupees thirty nine and paise zero only	₹ 39.00
24.6	B)xvi Pipe Clip (b) 110 mm.	15.00	Each	₹ 25.00	Rupees twenty five and paise zero only	₹ 375.00
25	Supply pvc pipe 50 mm dia	25.00	M	₹ 406.00	Rupees four hundred six and paise zero only	₹ 10,150.00
26	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	329.26	%Sqm	₹ 1,039.00	Rupees one thousand thirty nine and paise zero only	₹ 3,421.00
27	white wash including cleaning and smooth surface throughly b) Two coats	370.81	%Sqm	₹ 1,887.00	Rupees one thousand eight hundred eighty seven and paise zero only	₹ 6,997.00


Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
28	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)(a) One Coat i) Water based interior grade Acrylic Primer	41.79	%5qm	₹ 3,333.00	Rupees three thousand three hundred thirty three and paise zero only	₹ 1,393.00
29	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing surface.	41.79	Sqm	₹ 75.00	Rupees seventy six and paise zero only	₹ 3,176.00
30	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps(any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipe line including specials.) (A) Under Ground (ix) 110 mm dia	14.00	M	₹ 57.00	Rupees fifty seven and paise zero only	₹ 798.00
31	Supplying, Fitting & Fixing 30 mm thick both side prelaminate Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20	5.36	M	₹ 2,868.00	Rupees two thousand eight hundred sixty eight and paise zero only	₹ 15,372.00

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Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
32	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge.(White cement, synthetic adhesive and grout material to be supplied by the contractor)					
	(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment. (A) Deep Colour & White	30.68	Sqm	₹ 1,955.00	Rupees one thousand nine hundred fifty five and paise zero only	₹ 59,979.00
33	Supplying, fitting, fixing marble slab/tiles, 15 mm. to 18 mm. thick in dado / wall in 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks applying white cement slurry @ 4.4 kg/ sq.m at the back side of marble & pointing in cement mortar (1:2) (1 cement, 2 marble dust) with admixture of pigment matching the stone shades including polishing all complete as per direction of the Engineer-in-charge including cost of materials, labours, scaffolding, staging, curing complete. [White cement, Pigment to be supplied by the Agency] Udaypur Pink / Udaypur green / Black Bhalsana (I) Area of each Slab/tile upto 0.3 sq.m.	7.54	Sqm	₹ 2,055.00	Rupees two thousand fifty five and paise zero only	₹ 15,495.00
34	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (h) Neem, Jam, Jackfruits	0.04	Cum	₹ 59,914.00	Rupees fifty nine thousand nine hundred fourteen and paise zero only	₹ 2,397.00
35	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm, 250mm Length	8.00	Each	₹ 51.00	Rupees fifty one and paise zero only	₹ 408.00
36	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (vi) 100mm. X 50mm. X 1.25mm.	12.00	Each	₹ 48.00	Rupees forty eight and paise zero only	₹ 576.00

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Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
37	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. (In case of non-supply of single plank, penal rate of reduction of 20% will be made) b) Ordinary teak wood.	1.43	Sqm	₹ 3,144.00	Rupees three thousand one hundred forty four and paise zero only	₹ 4,496.00
38	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)	1.49	Sqm	₹ 544.00	Rupees five hundred forty four and paise zero only	₹ 811.00
39	(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.	0.17	Qut.	₹ 8,247.00	Rupees eight thousand two hundred forty seven and paise zero only	₹ 1,402.00
40	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	27.00	Cum	₹ 168.00	Rupees one hundred sixty eight and paise zero only	₹ 4,536.00
41	Best quality sink in mosaic in silver grey colour with cp waste and other fitting ,ruber plug and chain , c.i. heavy bracket with two coat of approved paint iii) 750 mmx450mmx250mm	1.00	Nos	₹ 1,139.00	Rupees one hundred one hundred thirty nine and paise zero only	₹ 1,139.00
	Total Amount put to Tender in figure =					₹ 4,59,660.00
	Total Amount put to Tender in word :				Rupees four lakh fifty nine thousand six hundred sixty only	


 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dte.
 Paschim Medinipur

I / We do hereby agree to do the above work @.....

Above / Less / At par than this Schedule Of Rates attached herewith.

(Signature of the Contractor)