

6th. CORRIGENDA & ADDENDA  
FOR SCHEDULE OF RATES P.W.D.(WB) w.e.f. 29.07.2019  
Volume -I (for building, material & labour)

SECTION I. -----BUILDING WORKS																		
Sl.No.	Item No. & page no.	Description of Items	Unit	Rate (Rs.)											REMARKS			
				Kolkata / 24 Pgs (N & S) /Area of Kalyani Sub Div	Purba Bardhaman Paschim Bardhaman	Purulia	Birbhum	Howrah/ Hoogly	Purba Medinipur	Paschim Medinipur/ Jhargram	Bankura	Nadia excluding area of Kalyani Sub Div	Murshidabad	Malda		Darjeeling, Kalimpong except plains of Sitiguri Sub Divn.	Jalpaiguri, Alipurdwar, plains of Sitiguri Sub Divn. & Area of Haldibari PS	Coochbehar excluding the area of Haldibari PS
		(A) CORRIGENDA (C) Brickworks, Concrete Works etc.																
1	Item no. 7, Page no. 25 of 315	Controlled Cement concrete with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 320 Kg of cement with super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture] M 30 Grade																
		(i) Pakur Variety	Cu.M.									6449			6074			
		Controlled Cement concrete with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 320 Kg of cement with super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture] M 30 Grade																
		(i) Pakur Variety	Cu.M.									4786			4929			

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Public Works Department  
Government of West Bengal  
Nabanna, Howrah-711102



Sl.No.	Item No. & page no.	Description of Items	Unit	Rate (Rs.)													REMARKS				
				Kolkata / 24 Pgs (N & S) /Area of Kalyani Sub Div	Purba Bardhaman Paschim Bardhaman	Purdia	Birbhum	Howrah/ Hoogly	Purba Medinipur	Paschim Medinipur/ Jhargam	Bankura	Nadia excluding area of Kalyani Sub Div	Murshidabad	Malda	Darjeeling, Kalimpong except plains of Sitiguri Sub Divn.	Jalpaiguri, Alipurdwar, plains of Sitiguri Sub Divn. & Area of Haldibari PS		Coochbehar excluding the area of Haldibari PS	Uttar/ Dakshin Dinajpur Dist.		
	item no9,page no.26 of 315	Controlled Cement concrete grade mix with well graded stone chips (20 mm nominal size) including adequate plasticiser & excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 360 Kg of OPC [43/53 grade ] cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix founmula. In ground floor and foundation. [using concrete mixture] With Pakur Variety M 40 Grade of Concrete																	in place of		
			Cu.M																	6487	
	item no9,page no.26 of 315	Controlled Cement concrete grade mix with well graded stone chips (20 mm nominal size) including adequate plasticiser & excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 360 Kg of OPC [43/53 grade ] cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix founmula. In ground floor and foundation. [using concrete mixture] With Pakur Variety M 40 Grade of Concrete																	please read		
			Cu.M																	5409	

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*A. Das* 29/7/19  
SE,SDC

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Ex-Officio Secretary  
Public Works Department  
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<b>Section II- MATERIALS AND LABOUR</b>																			
item no.6, page no.299 of 315																			
		(a)Sand coarse (Finenses moduls not less than 2)	Cu.M	1095	524	429	429	857	638	571	429	762	762	667	1324	619	619	810	
										in place of									
										please read									
		(a)Sand coarse (Finenses moduls not less than 2)	Cu.M	1430	655	536	536	1114	798	714	536	952	952	834	1655	774	774	1012	
										in place of									
										please read									
		(b)Medium Sand (Finenses moduls 1.8 to 2)	Cu.M	905	381	333	333	667	524	381	333	667	619	571	1238	524	524	667	
										in place of									
										please read									
	(b)Medium Sand (Finenses moduls 1.8 to 2)	Cu.M	1180	476	416	416	867	625	476	416	834	774	714	1547	655	655	834		
									in place of										
									please read										
	(c)Fine Sand	Cu.M	762	333	286	286	524	476	305	300	524	476	476	1095	410	410	381		
									in place of										
									please read										
	(c)Fine Sand	Cu.M	990	416	358	358	680	595	381	375	680	595	595	1370	512	512	476		
									in place of										
									please read										
	(d)Silver Sand	Cu.M	667	314			476	333	190	190	429	381	238		314	238	286		
									in place of										
									please read										
	(d)Silver Sand	Cu.M	800	317			571	400	228	228	519	457	286		377	286	358		

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in place of

4. ANNEXURE - II is applicable for It. No. 5(a), 6(a)(i) to 6(e)(i), 7(a), 9(A)(a) to 9(A)(e) & 9(B)(a) to 9(B)(e) of Chapter - C only.

please read

4. ANNEXURE - II is applicable for It. No. 4(a), 5(i), 6(i), 7(i), 8, 9, 10(i), 12, 13, 14, 15, 16, 17, 18, 19, 20 & 21 of Chapter - C of Sub Head B only.

in place of

**ANNEXURE - I  
FORMAT - A**

(Format for analysis of rate of items involving use of Cement supplied by Contractor)

Step - 1 Rate of item as per relevant section of this Schedule Rs. A

Step - 2 Deduct cost of cement = (Quantity of cement) X (Issue rate of cement vide Item No. 1, Column - 4, Table - 1 - 1 of Annexure - I) Rs. B  
Note: The quantity of cement shall be as per Chart for Consumption of Materials.

Step - 3 Add cost of cement supplied by Contractor including 10% Profit = 1.1 X (Quantity of cement) X (Basic price of cement vide Item No. 1, Column - 5, Table - 1 - 1 of Annexure-I) Rs. C  
Note: The quantity of cement shall be same as Step - 2.

Final Rate of Item = Rs. A - Rs. B + Rs. C = Rs. D

please read

**ANNEXURE - I  
FORMAT - A**

(Format for analysis of rate of items involving use of Cement supplied by Contractor)

Step - 1 Rate of item as per relevant section of this Schedule Rs. A

Step - 2 Deduct cost of cement = (Quantity of cement) X (Issue rate of cement vide Item No. 1, Column - 4 or 5 Table - 1 - 1 of Annexure - I) Rs. B  
Note: The quantity of cement shall be as per Chart for Consumption of Materials.

Step - 3 Add cost of cement supplied by Contractor. = (Quantity of cement) X (Basic price of cement vide Item No. 1, Column - 6 or 7, Table - 1 - 1 of Annexure-I) Rs. C  
Note: The quantity of cement shall be same as Step - 2.

Final Rate of Item = Rs. A - Rs. B + Rs. C =

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SE, P&MC

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in place of  
ANNEXURE - I

FORMAT - B

(Format for Analysis of Rate of reinforcing Steel supplied by Contractor)

Step - 1	Rate of item as per relevant section of this Schedule	Rs.	A
Step - 2	Deduct Issue Rate (Per MT) of respective Quantity Steel X 1.05	Rs.	B
Step - 3	Add Basic Price at outlet of Steel of respective quantity X 1.05	Rs.	C
Step - 4	Add Contractor's Profit @ 10% on cost of Steel only (Sl. No. 3)	Rs.	D
Step - 5	Add cost of Carriage from outlet to site with necessary loading, unloading and stacking charges for 1.05 MT Steel	Rs.	E

Final Rate of Item = [Rs. A - Rs. B + Rs. C + Rs. D + Rs. E] = Rs.

please read  
ANNEXURE - I

FORMAT - B

(Format for Analysis of Rate of reinforcing Steel supplied by Contractor)

Step - 1	Rate of item as per relevant section of this Schedule	Rs.	A
Step - 2	Deduct Issue Rate (Per MT) of respective Quality Steel including 10% contractor profit 2% Sundries, water charges & 5% wastage X 1.17	Rs.	B
Step - 3	Add Basic Price at outlet of Steel of respective quantity of steel including 10% contractor profit 2% Sundries, water charges & 5% wastage X 1.17	Rs.	C
Step - 4	Add cost of Carriage from outlet to site with necessary loading, unloading and stacking charges for 1.05 MT Steel	Rs.	D

Final Rate of Item = [Rs. A - Rs. B + Rs. C + Rs. D] = Rs.

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		<b>(G) WOOD AND PVC WORKS</b>																	
	INew	<p>Providing and fixing 97 mm thick partition with height upto 3800mm with GI stud (with superior and complete serrated surface conforming to AZ150 as per IS 15961 and yield strength of 300 Mpa conforming to IS 513) which includes single layer of tapered edge 12.5mm thick Fireline / Firestop Board (conforming to IS 2095 Part 1:2011/EN520:2004, TYPE-F/ASTM C 1396, TYPE X) of size 1219x2438mm is screw fixed to C-stud. 70 x 34 x 36 x 0.5mm C-stud { Material-IS 513, Y/S-300Mpa, Finish - AZ150 (IS 15961)} placed at 407mm c/c in 72 x 34 x 36 x 0.5mm {Material-IS 513, Y/S-300Mpa, Finish-AZ150 (Is 15961)} floor and ceiling channel. Floor &amp; Ceiling channel is anchored to the floor &amp; True ceiling using Rawl plug Ø8x45mm {Material IS 513 CR1 grade, Zinc coating, Pull Out Load-6.8kN for M30 concrete grade} anchor fasteners at 600mm c/c in zig zag manner. Floor channel to be wrapped with 70µ Self Adhesive LDPE moisture barrier film to further improve corrosion resistance performance. 12.5mm thick Fireline / Firestop board strip of 72 mm width is placed between ceiling channel and RCC slab when fire rating is more than 30min. A noggin channel {Material-IS 513, Y/S-300 Mpa, Finish - AZ150 (IS 15961)} of 70 x 40 x 40 x 0.5mm width has to be provided at the horizontal joints of the two boards. Fireline / Firestop board to be screw fixed with drywall screws of 25mm at minimum spacing of 300mm at centre and 150mm at periphery. 50mm Glass wool slab of density 20kg/m<sup>3</sup> shall be placed in metal framework. Glass wool holding clip should be used to hold Glass wool slab in its position. Finally, square and tapered edges of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with Gypsum Jointing Compound Air Dry (Conforms to ASTM C475), Joint Paper tape or fibre tape. The junction of the partition with masonry &amp; all penetration through the partition has to be treated with fire and acoustic sealant. All the above mentioned technical parameters will be approved based on third party certification from the manufacturer and direction of engineer in charge all complete.</p> <p>97 mm overall thickness partition (Upto 3800mm ceiling height) with 12.5 mm thick double skin fire rated gypsum board conforming to IS: 2095: part I. (ISI Mark on Board)</p>	Sqm.	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754	1754

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2/NEW	Providing and fixing false ceiling on frame work made of special sections, power pressed from M.S. Sheet and galvanized with zinc coating of 150 gms/sqm as per IS: 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of size 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall / partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5x25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacture's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer-in-Charge but excluding the cost of painting with: Section Specification :- Perimeter Channel:- 27mmX20mm & 30mm X0.5mm, Intermediate Channel :- 45mmX15mmX0.9 mm, Ceiling Section:-80mmx26mmx0.5mm	Sqm.	961	961	961	961	961	961	961	961	961	961	961	961	961	961	961
	12.5 mm thick tapered edge gypsum fire resistant board conforming to IS: 2095- Part I (ISI MARK ON BOARD)	Sqm.	961	961	961	961	961	961	961	961	961	961	961	961	961	961	961
3/NEW	Toilet Cubicles & Associated works Supply, fitting, fixing and installation of toilet cubicles (Nylon) of width and depth as per specifications/ site drawings. Cubicle height will be 2003 mm made of 12mm th. & door 18mmth solid grade compact high pressure laminate as per IS:2046 and EN-438 manufactured under high specific pressure > 5 MPa and temperature >120°C with bunch of kraft papers impregnated with thermosetting phenolic resin and decorative papers made of Alpha cellulose fiber impregnated with thermosetting melamine resin which provide superior scratch, abrasion, heat, chemical, impact, graffiti & moisture resistance along with anti-bacterial properties. Panels have a black core that when machined, presents a distinctive black edge including all necessary accessories made of steel like hinges, screws, door stoper, wall plugs etc. & rubber padding as per drawing and direction of Engineering in charge.	One Cubical	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206
	Toilet Cubicles: Std Sizes (W x D x H): 900 mm x 1550 mm x 2003 mm, (Height is including 150 mm gap from bottom) Door Width- 600 mm, thickness -18mm	One Cubical	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206	31206

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4NEW	Supply fitting, fixing and installation of Toilet cubicles (SS) of width and depth as per specifications/ site drawings. Cubicle height will be 1980 mm when top rail of rectangular cross section is used and 2039 mm when top rail of circular cross section is used. It is Made of 12mm thick solid grade compact high pressure laminate as per IS:2046 and EN-438 manufactured under high specific pressure > 5 MPa and temperature >120°C with bunch of kraft papers impregnated with thermosetting phenolic resin and decorative papers made of Alpha cellulose fiber impregnated with thermosetting melamine resin which provide superior scratch, abrasion, heat, chemical, impact, graffiti & moisture resistance along with anti-bacterial properties. Panels have a black core that when machined, presents a distinctive black edge including all necessary accessories made of steel like hinges,screws, door stoper, wall plugs etc. & rubber padding as per drawing and direction of Engineering in charge.																	
	Toilet Cubicles: Std Sizes (W x D x H): 900 mm x 1550 mm x 1980 mm/2039 mm ( Height is including 150 mm gap from bottom) Door width- 600 mm, thickness -18mm	One Cubical	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984	40984
5NEW	Supply and installation of CEILING HUNG series cubicles of width and depth as per specifications/ site drawings. Cubicle height to be 2400 mm.made of 12mmth. & door 18mmth.from solid grade compact high pressure laminate as per IS:2046 and EN 438 manufactured under high specific pressure > 5 MPa and temperature >120° C with bunch of kraft papers impregnated with thermosetting phenolic resin and decorative papers made of Alpha cellulose fiber impregnated with thermosetting melamine resin which provide superior scratch, abrasion, heat, chemical, impact, graffiti & moisture resistance along with anti-bacterial properties. Panels have a black core that when machined, presents a distinctive black edge including all necessary accessories made of steel like hinges,screws, door stoper, wall plugs etc. & rubber padding as per drawing and direction of Engineering in charge.																	
	Ceiling Hung Series Cubicles: Std Sizes (W x D x H): 900 mm x 1550 mm x 2400 mm, (Height is including 100 mm gap from bottom) Door Width- 600 mm, thickness -18mm	One Cubical	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066	58066

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