

**GOVT. OF WEST BENGAL**  
**OFFICE OF THE CHIEF MEDICAL OFFICER OF HEALTH & SECRETARY**  
**DISTRICT HEALTH & FAMILY WELFARE SAMITY**  
**BIRBHUM**

**Abstract estimate for repairing and renovation work of Srinikatan SAD at Supur PHC under Bolpur B.P.H.C, Birbhumi**

SI No	Description of work	Total Quantity	Unit	Rate	Amount Rs.
1	Dismantling all types of plain cement concrete works staking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	3.37	M <sup>3</sup>	939.00	3161
	In ground floor including roof.				
	(a) upto 150 mm. thick				
	<b>Ground floor :-</b>				
	Floor :-				
	Floor (toilet) :-				
2	Ordinary Cement Concrete (mix 1:2:4) with graded stone chops (20 mm nominal size) excluding shuttering and reinforcement, if any in ground floor as per relevant IS codes. a) Pakur Variety	5.83	M <sup>3</sup>	4660.4	27183
	<b>Ground floor :-</b>				
	Floor :-				
	Floor (toilet) :-				
	Floor (verandah) :-				
3	Taking out carefully G.C.I or C.I or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc. And stacking the materials at site as directed. (Payments to be made an measurement of portion of roof or wall removed.)	93.88	M <sup>2</sup>	41.00	3849
	Roof :-				
	Toilet roof :-				
4	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down in I.S. 1346 - 1991 to be finished with pea size gravel including necessary preparatory works such as shaping mouth of outlets, cutting as and where necessary and refilling with sand and Cement mortar (4:1) or Cement Concrete (1:2:4) with graded stone chips before undertaking the treatment including cutting grooves in parapet and inserting edge of felt and mending good damage complete in all respect as per direction of Engineer - in - Charge including cost of all materials and labours and incidental charges but excluding the cost of Cement Mortar or concrete required for levelling and grading. (In sloped roof Course sand of approved varieties is to be used in place of Pea size gravels as fourth and final course.)	97.5	M <sup>2</sup>	311	30323
	i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each layer				
	ii) 2nd course with Hessian base self finished bitumen type3 Gr.-I conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm ) tested under the provision of I.S. 13826 - 1993 part VII iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm.				
	<b>roof :-</b>				
5	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	20	M <sup>2</sup>	19.00	380
	Inside & outside wall :-				
6	Celling fo commercial ply as per design fitted and fixed complete (excluding the supporting framework but including necessary wood battens of size 40mm x 20 mm).	14.00	M <sup>2</sup>	712.00	9968
	(ii) 6 mm				

SI No	Description of work	Total Quantity	Unit	Rate	Amount Rs.
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 including throating, nosing and drip course, scaffolding / staging where necessary (ground floor). [ Excluding cost of chipping over concrete surface ]	60	M <sup>2</sup>	149.68	8981
	wall :-				
	(i) With 1:6 cement mortar				
	(c) 20 mm. thick plaster				
	Outside wall :-	25		149.68	3742
	Inside wall :-				
	(i) With 1:6 cement mortar				
	(c) 20 mm. thick plaster				
Room & verandah wall (ground floor) :-					
8	Artificial stone floor, dado, staircase ets with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smoothing finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour.	69	M <sup>2</sup>	239.79	16546
	In ground floor .				
	3 mm thick topping(High polishing grinding on this item is not permitted with ordinary				
	(iii) 25 mm thick				
	Room floor :-				
	Verandah :-				
9	Synthetic Distemper to interior wall, ceiling, with a coat of solvent based interior grade acrylic primer (asper manufacture's specification) including cleaning and smoothing surface.	195.27	M <sup>2</sup>	68.00	13279
	Room wall (ground floor) :-				
	Room ceiling :-				
	Verandah wall (ground floor) :-				
	Toilet wall (ground floor) :-				
10	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 a acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.	100	M <sup>2</sup>	67	6700
	In ground floor.				
	a) Normal Acrylic Emulsion				
	For outside building (ground floor) :-				
11	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 thoroughly, complete as per manufacturer's specification and as per direction of EIC.	100	M <sup>2</sup>	31.4	3140
	(a) One coat.				
	In ground floor.				
	a) Normal Acrylic Emulsion				
	For outside building (ground floor) :-				
12	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	62.10	M <sup>2</sup>	38	2360
	door :-				
	Room ceiling :-				
13	Priming one coat steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	56.25	M <sup>2</sup>	29	1631
	Window grill :-				
	Window :-				

SI No	Description of work	Total Quantity	Unit	Rate	Amount Rs.
14	(A) 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.	62.10	M <sup>2</sup>	75	4658
	(a) On timber or plastered surface :				
	With other than hi-gloss of approved quality				
	(iv) Two coats (with any shade except white)				
	door :-				
	Room ceiling :-				
	(b) On steel or other metal surface :	56.25		72	4050
	With other than hi-gloss of approved quality				
	(iv) Two coats (with any shade except white)				
	Window grill :-				
Window :-					
	Cost of Building work .....(1)				139950
	Add Sanitary & Plumbing work ..... (2)				11000
	Add Electrical work.....(3)				20500
	Sub - Total cost (1+2+3) .....(4)				171450
	GST as applicable on SI. No. (4) 12% .....(5)				20574
	Total Cost (4+5) .....(6)				192024
	Labour welfare cess @ 1% onSI. No (6).....(7)				1920
	Grand total (6+7).....(8)				193944
<b>Rupees one lakh ninty three thousand nine hundred forty four only</b>					

*AS*  
03/12/2020

**Sub-Assistant Engineer**  
National Health Mission  
District Health & Family Welfare Samiti  
Health & Family Welfare Department  
Govt. of West Bengal

*AS*  
03/12/2020

**Assistant Engineer**  
National Health Mission  
District Health & Family Welfare Samiti  
Health & Family Welfare Department  
Govt. of West Bengal

*[Signature]*  
21/12/20

**Dy. Chief Medical Officer of Health-I**  
BIRBHUM

*[Signature]*  
02/12/2020

**Chief Medical Officer of Health**  
BIRBHUM