

C/C

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

Memo No:- 5583

Date:- 30-08-2011

NOTICE INVITING TENDER NO: - 03 (03) OF 2011-2012/D.H& FW.S.

I. INVITATION :

Sealed tender in two bid system is invited by the C.M.O.H. . BANKURA from bonafide contractors having ability & sufficient experience in civil work.

A.

Sl No	Name of the Work	Tender Amount	Earnest Money	Cost of tender form non refundable	Time of completion of work
1	O.T. Room Renovation at Onda BPHC.	Rs. 1,17,297.65	Rs. 2,300.00	Rs.200.00	15(Fifteen) days
2.	Extension & Repair Renovation work of Meting Room at Anchuri BPHC.	Rs. 1,43,328.63	Rs. 2,900.00	Rs.200.00	50 (fifty) days
3.	Roof Treatment & One Room Repair Renovation Work of IPP-04 Building at Helna-Susunia PHC,Unader Anchuri BPHC.	Rs. 1,18,239.14	Rs. 2,400.00	Rs.200.00	30 (thirty) days

B. Eligibility of financial criteria :

Permission to issue tender papers for the work will be issued only to those Contractors who would submit **minimum 80% credential** for similar nature of work.

**C. Name of the Office from where :
tender Paper can be purchased**

Office of the Chief Medical Officer of Health ,
Bankura

D. Schedule of Events :

(i) Application for purchase of Tender Documents.

On all working days from 01/09/2011 to 09/09/2011 between 11.00 hrs. to 14.30 hrs.

(ii) Purchasing of Tender Documents.

On all working days from 12/09/2011 to 13/09/2011 from 11.00hrs. to 14.30 hrs. No tender paper shall be issued by post

(iii) Receipt of Tenders.

Sealed tender will be received upto 14.00hrs. on 15/09/2011 in the Tender Box kept for the purpose at the office of the C.M.O.H., Bankura.

(iv) Opening of Tenders.

Tender will be opened by the C.M.O.H., Bankura or his authorized representative at the office of the former at **15.00hrs. on 15/09/2011** in presence of intending Tenderer /their authorized representative.

If the date of opening of the tender be declared as holiday or office remains closed due to administrative reasons or any other reasons what so ever . the tender will be opened on the next working day at the same venue & same time. Other condition will remain same.

E. Language of Tender : The tenders shall be submitted in the prescribed form in English. All literatures and correspondence in connection with the contract shall be in English.

F. Tender Validity : The tender shall be valid up to 90 days from the date of acceptance of the tender.

G. Earnest Money Deposit: An amount as shown in above chart for each work shall have to be paid by Demand Draft and in favour of "**District Health & Family Welfare Samity, C.M.O.H. Office, Bankura**" , payable at Bankura. N.S.C/K.V.P. will not be accepted.

Tenders without Earnest Money will be rejected.

H. Set of Tender documents : The set of Tender documents to be submitted shall consist of the following

i) West Bengal Form No 2911/2911(i)/2911(ii) including the following documents :

A) Short Notice Inviting Tender.

B) Technical Bid Form.

C) Special Terms & Condition.

D) Schedule of Work.

2. All intending tenderes shall have to submitted with the tender up to date :

A) Income Tax clearance certificate

B) Sales Tax clearance certificate & VAT Registration Certificate.

C) Professional Tax clearance certificate

D) Valid Sales Tax Registration Certificate

E) PAN No

F) Payment Certificate/Completion certificate of similar type of work value as mentioned above under Govt. Or Public Sector issued by the EIC/Appropriate. Authority

G) All other documents as per clauses of tender documents

In this **Two Bid** system the Tenderer must submit two separate sealed envelopes marked Technical Bid and Price Bid. In the first cover must contain the documents regarding his eligibility as prescribed above with duly attested copies of payment & completion certificate & S.T. Registration certificate & the requisite earnest money in proper form super scribing on the envelop qualifying documents mentioning the N.I.T. No., Sl.No & Name of Work as **Technical Bid** . In the other sealed cover quoting the rate in overall percentage basis i.e. above/below/at per rate in W.B. Form No- 2911/2911(i)/2911(ii) & enclosed schedule of rates & other remaining documents super scribing the envelop as **Price Bid** with the N.I.T. No. , Sl.No. & Name of Work.

3. The contractor should quote the rate AT PAR/BELOW/ABOVE the schedule of rate on percentage basis which will be attached with the tender documents. The rate in figures as well in as words should be mentioned. In this case of conflict between the words , the letter one will prevail.
4. Successful tenderers shall have to execute agreement in triplicate on cash payment of Rs 000 per set (non-refundable) with the B.M.O.H. within 7(seven) days from the date of issue of acceptance letter of tender after depositing an amount equivalent to 2% (two percent) value of the work as security for performance in Favour of B.M.O.H. and balance 8% value of work will be deducted from the progressive bill thus making a total 10% (ten percent) of security for performance. Failure to execute the agreement within the time frame may lead to forfeiture of earnest money and emolument of tender. After successful execution of agreement by the concerned B.M.O.H formal work order will be issued.
5. The C.M.O.H. reserves the right to reject the lowest tender or all the tenders without assigning any reasons whatsoever and may split up the work if necessary and to accept any tender in whole or in part. The C.M.O.H. is not to bound to accept the lowest tender also.
6. The C.M.O.H., Bankura is the tender accepting authority.
7. For further details tenderers may contact the office of the tender accepting authority.

Chief Medical Officer of Health
Bankura

Handwritten signature and date: 3-1-11

Memo no:- 5583 (12)

Date:- 30-08-2011.

Copy forwarded for kind information and with request to arrange for wide publicity.

1. The Sabhadhipati, Bankura, Zilla Parishad.
2. The District Magistrate, Bankura.
- ✓ 3. The Chief Medical Officer of Health.
4. The Accounts Officer, CMOH Office, Bankura & Treasurer, D.H. & FW.S., Bankura
5. The Sasthya Karmadhakya, Bankura Zilla Parishad, Bankura.
6. The B.M.O.H. Anchuri BPHC, Bankura
7. The B.M.O.H. Onda BPHC, Bankura
8. The A.M.O. Helna Susunia P.H.C., Bankura
- 9. The Assistant Engineer, CMOH, Bankura.
10. The D.P.C. D.H. & FW.S., Bankura
- ✓ 11. District Information Officer, NIC, Bankura with a request to kindly publish the Tender Notice at www.bankura.gov.in
- ✓ 12. Notice Board., CMOH Office, Bankura

For information & wide publication please.

10th 30/08/11

C.M.O.H & chairman
Tender Selection Committee
Bankura

S. K. Singh

SPECIAL TERMS AND CONDITION

The following special terms & conditions shall constitute a part of the contract & shall be binding on the tenderers .

1. The tender shall be submitted in prescribed form in English. All the literature & correspondences in connection with the contract shall be in English
2. The Tenders must be submitted in sealed cover. The sealed tender must be super scribed “**N.I.T.& Sl.No., Name of the work , Name & address of Tenderer**” Telegraphic Tenders will not be entertained. Tenders recived late on account of any reasons whatsoever will be returned to the Tenderer unopened.
3. Complete set of Tender documents issued to the Tenderer(s) must be submitted duly filled in by ink & duly signed by the Tenderer at the bottom of each page while dropping the Tender , otherwise the tender will be treated as informal.
4. If the tender is made by an individual, it shall be signed by individual above his full name and current Address.
5. If the tender is made by a proprietary firm, it shall be signed by the proprietor above his full name and full name his firm with current address.
6. All signatures in the tender document shall be dated.
7. Rate quoted in the tender shall be fixed during the period of contract and shall not be subjected to any variation on any grounds. Conditional tender will not be entertained.
8. The Tenderer shall be entirely responsible for the sufficiency of rates quoted by him / them in his / their tenders.
9. Tender shall be valid for a period of not less than 90 (Ninty) days from the date of opening of Tender. Tenders once submitted shall not be withdrawn within the validity period. The Tender inviting authority may request for extension of the Tender validity period.
10. In case of unsuccessful tenderers, the earnest money will be released after finalisation of the tender. In case of successful tendere, the earnest money will be realeased after completion of agreement by depositing security deposit.
11. The specifications of works, mode of execution & measurement will be governed by the specification laid down in PWD Schedule of rates and relevant provision of I.S. Code & as per direction of Engineer in Charge.
12. The work shall be carried out strictly according to the schedule of work & technical specification & drawing.
13. Rate shall be inclusive of all incidental charges & fees i.e. Royalties, Tax on materials, Electricity & other charges of Municipality / Statutory bodies Sales Tax. Income Tax etc. inclusive of all necessary expenditure covering all incidental factors like location, site condition, Approachability of the site etc. & no extra claim on any of this account will be entertained.
14. No claim for idle labour will be entertained under any circumstances.
15. Water for construction purpose, drinking water for use by the labours & others at site shall have to be arranged by the Agency at his own coast & no claim on this account will be entertained.

16. All provisions of labour laws including any amendment shall be followed strictly by the Agency. No child labour shall be engaged. Proper working condition for the labour shall be maintained & minimum stipulated facilities to the labourers shall be arranged by the Agency. Local labours shall be engaged & minimum wages shall be paid to them accordingly.
17. No Departmental materials like Cement / Steel will be supplied. Cement & other materials shall be procured by the Agency & should have got approved by the Engineer-In-Charge before use for the work, Rejected materials, if any shall be cleared from site within 48 (Forty-eight) hours of rejection.
18. Any loss or damage of manpower and / or materials either at the time of execution of work at site or during the period of work shall be the responsibility of the agency.
19. No claim shall be entertained or no benefit shall be arrived at out of any typographical, arithmetical or clerical mistakes in the schedule of work etc.
20. The Agency shall make their own arrangement for storage of materials at site for their tools & plants etc.
21. The Agency shall remove all the unserviceable materials from the site after completion of the work the rubbishes etc. & shall dress & level the work site at their own cost as per direction of EIC.
22. Canvassing in connection with the tender process shall be strictly prohibited.
23. If any case, testing of materials is required. the cost of testing will have to be borne by the agency.
24. Tender from will not be issued to the agencies who have not dropped the tender paper even after issuance of tender from against previous N.I.T. under this division.
25. If any defect is found after the completion the work agency will bound to rectify it at his own cost within the period of security. Otherwise department will rectify it with the help of other agency or departmentally and its cost will be deducted from the security deposit.
26. The work have to be started within 7(seven) days of the date of issue of work order and to be completed within the time mentioned in the contract.

Signature of the Tenderer

Chief Medical Officer of Health
Bankura

Signature 30/08/11

The following declaration should be signed by the Tenderer unconditionally before submission of the Tender.

DECLARATION BY THE AGENCY

I/We have inspected the site of work & have made me / us fully acquainted the local condition & around the site of works. I / We shall be bound by the condition laid down in the short notice inviting tender, special terms & conditions & schedule of works with specification & W.B.Form No.-2911/2911 (i)/2911(ii) & PWD schedule of Rates, Govt. of West Bengal & also I.S.I. Code of practice. I / We shall also maintain uniform progress of work as per the direction of the Engineer-In-Charge of the work to ensure the completion the same within the stipulated time.

Signature of the Tenderer

Name :

Current Postal Address :

PROPOSED ESTIMATED COST OF OF RENOVATION OF O.T. ROOM AT ONDA B.P.H.C.

SL/ NO	Vide Page	Item No	Description of item	Unit	Quantity	Rate (RS/-)	Amount in RS/-
1	21	6	(a) 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.	Sq.M.	49.84	29.75	1482.74
2	25	10	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and any floor including removing rubbish within a lead of 75m as directed	Sq.M.	53.76	11.24	604.26
3	101	16	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 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 M2 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 directly 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 coast of materials, labour and all other incidental charges complete true to the manufacture'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.	Sq.M.	55.64	1431.08	79625.29

SL/NO	Vide Page	Item No	Description of item	Unit	Quantity	Rate (RS/-)	Amount in RS/-
4	111	30	<p>Supplying, fitting & fixing 1st quality Ceramic tiles in wall 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 if required to match the colour of tiles including roughening of concrete surface , if necessary or by synthetic adhesive & grout materials etc.</p> <p>(B) Wall</p> <p>With sand cement mortar (1:3) 15 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 @ 020 Kg/Sq.m.</p> <p>(a) Area of each tile upto 0.09 Sq.m</p> <p>(ii) Other than Colour decorative including white</p>	Sq.M.	53.76	661.93	35585.3568-

ESTIMATED AMOUNT =Rs/-1,17,297.65 (One lakhs seventeen thousands two hundred ninety-seven only)

NOTE:- Rates are taken from PWD(W.B.) SCHEDULE (Effective from 1st August 2010)

Bhannigrahi
30/8/11
Assistant Engineer
National Rural Health Mission
District Health and Family Welfare Samity
Health and Family Welfare Department
Govt. of West Bengal



GOVERNMENT OF WEST BENGAL
OFFICE OF THE CHIEF MEDICAL OFFICER OF HEALTH
BANKURA

EXTENSION & RENOVATION WORK OF MEETING ROOM AT ANCHURI BPHC

S/L No	Vide page	Item no	Description of Item	Unit	Total Qty.	Rate (Rs/-)	Amount in Rs/-
1	21	1.a	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 75m. (a) In ground floor				
				Cum.	6.384	267.75	1709.32
2	25	10	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and any floor including removing rubbish within a lead of 75m as directed				
				Sq M	46.39	11.24	521.45
3	21	2.a.	Dismantling all types of Plain Cement Conc. works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75mm. Including stacking of steel bars. In Ground floor including roof (a) Upto 150 mm. thick				
				Cum.	5.84	559.94	3272.84
4	167	32	Taking out heavy iron grated door or window (jail pattern or existing) with locking arrangement after cutting out from walls and refixing the same including mending all damages. [Mending charges to be paid separately]				
				Sq M	8.40	138.35	1162.14
5	1	2.a.	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 75m 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 1,500mm				
				%Cum.	0.027	7329.27	197.89
6	3	3.a.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering & ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished qty. of work) (a) With earth obtained from excavation of foundation				
				%Cum.	0.005	4736.19	23.68
7	5	4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by through saturation with water ramming complete including the cost of supply of sand. (Payment to be made on measurement of finished quantity)				
				%Cum.	0.141	22586.60	3184.47
8	33	1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand				
				Sq M	25.29	215.09	5439.41
9	59	10	(1) Cement concrete with graded stone ballast (40mm size excluding shuttering) In ground floor (A) (Pakur Variety) (a) 1:3:6 proportion				
				Cum.	2.52	3859.39	9741.10
10	99	12	25 mm. thick damp proof with cement concrete (1:1.5:3) (with graded stone aggregate 10 mm. Normal size) and painting the top surface with a coat of bitumen [VG.40] using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. [Bitumen to be supplied by the Agency]				
				Sq.M	0.94	237.55	223.89
11	39	7(i)	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur variety				
				Cum.	1.30	5262.14	6833.74

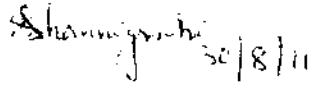
S/L No	Video page	Item no	Description of Item	Unit	Total Qty.	Rate (Rs/-)	Amount in Rs/-
12	69	21	Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth				
				Cum.	1.65	3772.51	6243.03
13	69	21	Brick work with 1st class bricks in cement mortar (1:4) (b) In superstructure, ground floor				
				Cum.	2.99	3919.16	11718.29
14	77	41	Bonding new brick with old at every 4 th course including cutting chase and mending damages in cement mortar (1:4) and curing.				
				Sq M of bonded area	0.57	167.76	95.62
15	319	2	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 © 15 mm thick plaster				
				Sq M	48.63	115.09	5596.83
16	343	7	(a) Priming one coat on plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand paering etc.				
				Sq. M.	158.66	28.18	4470.90
17	329	4	Colour washing with "ELLA" with a coat of white wash priming including cleaning and smoothening surface thoroughly : External surface (ground floor) (b) Two coats				
					0.13	1373.6	177.36
18	343	8(A)	(A) Painting with best quality synthetic enamael paint of approved make and brand including smoothening surface by sand paering etc. including using of approved putty etc. on the surface if necessary . (a) On plaster surface With super gloss (hi-gloss)- (iv) Two Coats (With any shade except white)				
				Sq. M.	158.66	62.22	9871.51
19	61	12	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 stright including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25mm. To 30mm. Thick wooden shuttering as per decision & direction of Engineer In-Charge.				
				Sq. M.	16.30	252.1	4109.43
20	65	15	Reinforcement for reinforced concrete work in all sorts of structres including distrution 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. (a) For works in foundation, basement and upto roof of ground of ground floor/upto4 m. (i) Tor steel/Mild Steel (Considering 1.25%)				
				MT	0.128	55888.86	7153.77
21	91	3	Artificial stone floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75kg/sq.m all including all materials and labour In ground floor 3mm thick topping (High polishing grinding on this item is not permitted with ordinary cement) Using grey cement (i) 20 mm. thick				
				Sq. M.	74.35	184.74	13734.86

S/L No	Vide page	Item no	Description of Item	Unit	Total Qty.	Rate (Rs/-)	Amount in Rs/-
22	85	58	Applying epoxy based reactive jointing the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg/m ² of concrete surface). Note: Applicable only when the full diameter of reinforcement steel is exposed.				
23	319	1	Labour for Chipping of concrete surface before taking up plaster work	Sq. M.	2.56	330.75	846.72
24	217	72	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages completed. (concrete and brick work for mending damage will be paid separately) (a) Upto area 2.5 sq.m.	Sq. M.	17.73	39.10	693.08
25	227	84	Panel shutters of door and window, as per design (each panel consisting of single plank with out joint), including fitting & 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, panel rate of 20% will be made) (iii) 35 mm thick shutters with 19 mm thick panel of size 30 to 45 cm. (b) Sishu, Gramer,	Sq. M.	1.50	78.22	117.33
26	189	18	Supplying, fitting and fixing MS. Clamps for door and window frame made of flate bent bar, end bifurcated with necessary screws etc. by cement (1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40 mm x 6 mm, 250 mm length	Sq.M	6.400	2422.07	15500.76
27	33	5	Ordinary cement concrete (1:2:4) with graded stone chips (20mm. Nominal Size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes (d) With local hard blackstone variety chips (crusher broken)	Each.	18	33.97	611.46
28	191	20	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (iv) 75 mm x 47 mm x 1.70 mm	Cum.	0.17	4078.48	693.34
29	197	25	Iron socket bolt of approved quality fitted and fixed completed. (b) 100 mm long x 10 mm dia bolt	Each.	24	28.28	678.72
30	209	59	(A) Iron door ring of approved quality fitted with nut and washer completed. (i) 50 mm dia.	Each.	8	39.17	313.36
31	155	10	(a) M.S. or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flets and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor (Add extra @1% for each addi. Floor upto 4th floor and @1.25% for each addl. floor above 4th floor) (ii) Grill weighing above 16kg/sq.m	Each.	6	16.99	101.94
32	179	1	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 quantity should be corrected upto three decimals) (h) Neem, jam, jackfruits	Qntl.	0.810	6215.54	5034.59
33	319	2	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) (i) with 1:6 cement mortar (b) 20 mm thick plaster	Cum.	0.149	40618.00	6031.77
34	343	7	(a) Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand paering etc. Note: Multiplying factor for painting both side only =3.6	Sq M	103.95	114.10	11860.97
				Sq.M	52.54	28.18	1480.63

S/L No	Vide page	Item no	Description of Item	Unit	Total Qty.	Rate (Rs/-)	Amount in Rs/-
35	343	8	(A) Painting with best quality synthetic enamael paint of approved make and brand including smoothening surface by sand paering etc. including using of approved putty etc. on the surface if necessary . (a) On timber surface With super gloss (hi-gloss) (iv) Two coats (with any shade except white) Note : Multiplying factor for painting both side only =3.6				
				Sq.M	52.54	62.22	3269.16
36	199	27	(i) Iron Hasp bolt of approved quality fitted and fixed complete(oxidised) with 16 mm dia rod with centre bolt and round fitting.(b) 250 mm long				
				Each.	1	173.29	173.29
37	343	7	(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.				
				Sq.M.	5.325	23.03	122.63
38	343	8	(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: (b) On steel surface or other metal surface With super gloss(hi gloss) (iv) Two coats (with any shade except white)				
				Sq.M.	5.325	59.59	317.32
TOTAL EASTIMATED AMOUNT							143328.60

TOTAL EASTIMATED AMOUNT =Rs/-1,43,328.60 (One lakhs fourty-three thousands three hundred twenty-eight only)

NOTE: Rates are taken from PWD(W.B.) SCHEDULE (Effective from 1st August 2010)


 Assistant Engineer
 National Rural Health Mission
 District Health and Family Welfare Samity
 Health and Family Welfare Department
 Govt. of West Bengal

PROPOSED ESTIMATED COST OF REPAIR & RENOVATION OF IPP-04 BUILDING AT HELNA - SUSUNIA PHC

Type of work:

1. Roof Treatment of IPP-04 Building
2. One Nos Room Repair & Renovation

1. VIDE PAGE:85 ; ITEM NO:56

Cleaning the concrete surface by removing dirt and debris , marking defective locations and removing lose concrete by careful stripping untill hard surface is exposed cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the EIC

Total Roof Area= 190.56 sq.m.

@ Rs 58.66 / sq. m. = 190.56 x 58.66 = 11,178.25

2. VIDE PAGE:85 ; ITEM NO:59

(a) 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 wter ; 6 cement) as per manufacturers specefication

Total Roof Area = 190.56 sq.m.

@ Rs 77.77 / sq. m. = 190.56 x 77.77 = 14,819.85

3. VIDE PAGE:39 ; ITEM NO:7

Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any , in ground floor as per relevant IS codes.

(i)Pakur Variety

Total Quantity . = 9.53 cu.m.

@ Rs 5262.14 / cu. m. = 5262.14 x 9.53 = 50,148.19

4. VIDE PAGE:363 ; ITEM NO:21

Supplying, fitting & fixing UPVC pipes A-Tupe and fittings conforming to IS:13592-1922 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-seal etc) complete.

(A)UPVC pipes

(ii)110 mm Dia.

Total = 36.00 M.

@ Rs259.47 / Metre. = 259.47 x 36.00 = 9,340.92

(B) UPVC fittings:

© Bend 87.5 degree

(ii)110 mm. Dia.

Required no = 9

@ Rs151.70 /Nos . = 151.70 x 9 = 1365.50

(d) Shoe

(ii)110 mm. Dia.

Required no = 9

@ Rs 117.16 /Nos . = 117.16 x 9 = 1,054.44

5. VIDE PAGE:361 ; ITEM NO: 14

Taking out rain water down pipe.

Total Length= 16 M

@ Rs 559.54 / %Metre . = 559.54 x 16 = 89.53

6. VIDE PAGE:25 ; ITEM NO: 10

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 75 m as directed.

For Room

Total Surface area = 35.8 sq.m.

@ Rs11.24 / sq. m. = 35.8 x 11.24 = 402.39

8. VIDE PAGE:319 ; ITEM NO: 2

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 (G.F.)

(i) With 1:6 cement Morter (for wall)

(b) 20 mm. thick plaster

Total Quantity = 20.60 sq.m.

@ Rs 114.10 / sq. m. = 20.60 x 114.10 = 2,350.46

(ii) With 1:4 cement mortar (for ceiling)

(b) 15 mm thick plaster

Total Quantity = 15.20 sq.m.

@ Rs 115.19 / sq. m. =15.20 x 115.19 = 1,750.89

9. VIDE PAGE:343 ; ITEM NO: 7

(a) Priming one coat on plaster surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand paering etc.

Total Quantity = 66.68 sq.m.

@ Rs 28.18 / sq. m. = 66.68 x 28.18 = 1,879.04

10. VIDE PAGE:343 ; ITEM NO: 8

(A) Painting with best quality synthetic enamael paint of approved make and brand including smoothing surface by sand paering etc. including using of approved putty etc. on the surface if necessary .

(a) On plaster surface

With super gloss (hi-gloss)-

(iv) Two Coats (With any shade except white)

Total Quantity = 66.68 sq.m.

@ Rs 62.22 / sq. m. = 66.68 x 62.22 = 4,148.83

11. VIDE PAGE:217 ; ITEM NO: 72

Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages completed . (concrete and brick work for mending damage will be paid separately)

(a) Upto area 2.5 sq.m.

Total = w2 = 1.33 sq.m.

@ Rs 78.22 / sq. m. = 1.33 x 78.22 = 104.03

(b) Above area 2.5 sq.m.

Total = w1 = 2.8 sq.m.

@ Rs 113.64 / sq. m. = 2.8 x 113.64 = 318.19

12. VIDE PAGE:179 ; ITEM NO: 1

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 quantity should be corrected upto three decimals)

(h) Neem , jam , jackfruits

Total = (w1 + w2)= 0.097cu.m .

@ Rs 40618.00 / cu. m. = 0.097 x 40618.00 = 2396.46

13. VIDE PAGE:189 ; ITEM NO: 18

Supplying , fitting and fixing MS. Clamps for door and window frame made of flate bent bar , end bifurcated with necessary screws etc. by cement (1:2:4) as per direction. (Cost of concrete will be paid separately)

(a) 40 mm x 6 mm , 250 mm length

Total nos required = 2 x 6 = 12nos

@ Rs 33.97 / Each. = 12 x 33.97 = 407.64

14. VIDE PAGE:33 ; ITEM NO: 5

Ordinary cement concrete (1:2:4) with graded stone chips (20mm. Nominal Size) excluding shuttering and reinforcement , if any, in ground floor as per relevant IS codes

(d) With local hard blackstone variety chips (crusher broken)

Quantity = 0.11 cu.m.

@ Rs 4078.48 / cu. m. = 0.11x 4078.48 = 448.63

15. VIDE PAGE:227 ; ITEM NO: 84

Panel shutters of door and window , as per design (each panel consisting of single plank with out joint) , including fitting & 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 , panel rate of 20% will be made)

(iii) 35 mm thick shutters with 19 mm thick panel of size 30 to 45 cm.

(b) Sishu, Gramer ,

Room-1

Total = (w1 + w2) = 4.13 sq.m.

@ Rs 2422.07 / sq. m. = 4.13x 2422.07 = 10,003.15

16. VIDE PAGE:191 ; ITEM NO: 20

Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.

(iv) 75 mm x 47 mm x 1.70 mm

Total nos required = 18 nos

@ Rs 28.28 / Each. = 18 x 28.28 = 509.04

17. VIDE PAGE:197 ; ITEM NO: 25

Iron socket bolt5 of approved quality fitted and fixed completed .

for window (b) 100 mm long x 10 mm dia bolt

Total nos required = 6 nos

@ Rs 39.17 / Each. = 6 x 39.17 = 235.02

18. VIDE PAGE:209 ; ITEM NO: 59

(A) Iron door ring of approved quality fitted with nut and washer completed.

for window (i) 50 mm dia.

Total nos required = 6 nos

@ Rs 16.99 / Each. = 6 x 16.99 = 101.94

19. VIDE PAGE:343 ; ITEM NO: 7

(a) Priming one coat on **timber** or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand paering etc.

Total = (w1 + w2 + w3 + D1) x 3.6 = 31.75 sq.m.

@ Rs 28.18 / sq. m. = 31.75 x 28.18 = 1,604.85

(b) Priming one coat on **steel or other metal** surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand paering etc.

Total = 6.30 sq.m.

@ Rs 23.03 / sq. m. = 6.3 x 23.03 = 145.09

20. VIDE PAGE:343 ; ITEM NO: 8

(A) Painting with best quality synthetic enamael paint of approved make and brand including smoothening surface by sand paering etc. including using of approved putty etc. on the surface if necessary .

(a) On **timber** surface

With super gloss (hi-gloss)-

(iv) Two Coats (With any shade except white)

Total = 31.75 sq.m.

@ Rs 62.22 / sq. m. = 31.75 x 62.22 = 1975.49

(b) On **steel or other metal** surface

(iv) Two Coats (With any shade except white)

Total = 6.30 sq.m.

@ Rs 59.59 / sq. m. = 6.30 x 59.59 = 375.42

21. VIDE PAGE:195 ; ITEM NO: 23

Taking out iron hinges and fitting , fixing the same with new steel screws.
for Door (e) 100 long butt hinge

Total nos required = 6 nos

@ Rs 11.74 / Each. = 6 x 11.74 = 70.44

22. VIDE PAGE:173 ; ITEM NO: 44

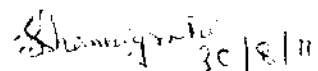
Taking out M.S. or W.I. Grills from wooden frame including cutting lugs from masonry wall and refitting the same and mending good damages after repairs. (Excluding the cost of necessary repair of damages) or doing any other necessary works.

Total = 3 nos

@ Rs 60.70 / Each. = 3 x 60.70 = 182.10

TOTAL AMOUNT =Rs/-1,18,239.14 (One lakh eighteen thousands two hundred thirty-nine only)

NOTE:- Rates are taken from PWD(W.B.) SCHEDULE (Effective from 1st August 2010)



Assistant Engineer
ational Rural Health Mission
District Health and Family Welfare Samity
Health and Family Welfare Department
Govt. of West Bengal