

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NO.SD-III-CB-Tender/2023-24- 2522

Dated:- 19-5-23

To


The Executive Engineer(IT Cell)

Nigam Vihar, Shimla-2.

Subject:- **Tender Notice**

Enclosed kindly find herewith the tender notice for the various works as given in the notice inviting tender for uploading on department website as per notification of Principal Secretary (PW) to the Govt. of HP vide letter No.PBW(B)A(3)1/2020 dated 16th July, 2021 as the works mentioned in the notice inviting tender are urgent/emergent nature of works in public interest.

Encl:- as above


Executive Engineer
Shimla Division No-III,
HPPWD Shimla-3.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

No.SD-III-CB-Tender /2023-24-

Dated:-

Sealed percentage rate tenders on form No. 6&8 are hereby invited by the Executive Engineer, Shimla Division No. III, HP.PWD, Shimla-3 on behalf of the Governor of H.P. for the following works from the eligible Contractors Firms enlisted in HP.PWD, so as to reach in his office on or before **29-05-2023** up to 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of the intending Contractors Firms or their authorized representatives. The tender form can be had from his office against cash payment (non-refundable) on any working day up to 5.00 P.M. on **27-05-2023** and the application for issue of tender form shall be received up to 1.00 P.M. on **27-05-2023**.

The earnest money in the shape of National saving Certificate Time deposit account saving account in any of the post office in HP, duly pledged in favour of Executive Engineer, Shimla Division No-III must accompany with the application form for the tender offer. Conditional tender and the tender received without earnest money will summarily be rejected. The Executive Engineer reserves the right to reject the tender without assigning any reason there to. Other conditions are applicable as perform No. 6&8. The offer shall remain open for 30 days.

Sr. No	Name of work	Estimated Cost	Earnest money	Time	Form No	Cost of form
1	Special repair to Govt. Dental College at IGMCH Shimla. (SH:- Renovation of toilet in fourth floor block-A).	Rs. 350200.00	Rs. 7010.00	One Month	6&8	350/-
2	Special repair to Kamla Nehru Hospital Shimla. (SH:- Providing and fixing Aluminium Work, PVC, flooring, Cup Board etc. in blood bank ground floor OPD block at KNH).	Rs. 389711.00	Rs. 7800.00	One Month	6&8	350/-
3	Special repair to Nursing Hostel at IGMCH Shimla. (SH:- construction of room for Transformer of Electrical Department).	Rs. 419786.00	Rs. 8400.00	One Month	6&8	350/-
4	A/R & M/O to various residential building under Shimla division No.III (SH:- P.L. Checkered floor tiles, white glazed tiles, C/O main holes, PVC pipes paneled and glazed shutters and painting etc. in type-I quarters, new block of Raj Bhawan (Barnes Court) Shimla-2.	Rs. 395183.00	Rs. 7910.00	One Month	6&8	350/-
5	A/R & M/O to various residential or Non residential building under Shimla division No.III(SH:- Supplying of various items for day to day repair and maintenance required on urgent basis under Shimla Sub-Division No.II at Benmore Shimla0.	Rs. 99843.00	Rs. 1996.00	One Month	6&8	350/-
6	A/R & M/O various residential building under division No.III Shimla. (SH:- painting and distempering in gallery of set No. 401 To 404 (ground floor) 501 to 504 (First floor), 601 to 604 (ground floor) 701 to 704 (top floor) at New Metropole Shimla).	Rs. 128772.00	Rs. 8883.00	One Month	6&8	350/-
7	A/R & M/O to various residential building under Shimla Division No III (SH:- painting and distempering in C-5 (Inside) at Bemloe Shimla).	Rs. 69633.00	Rs. 1393.00	One Month	6&8	350/-
8	A/R & M/O to various residential building under Shimla division No. III (SH:- Providing and fixig cupboard, repair to toilet and painting distempering of block No.29 set No. 10&3 at U.S. Club Shimla).	Rs. 238256.00	Rs. 4765.00	One Month	6&8	350/-
9	Renovation to office of Agriculture Minister Room No. E114 in ellerslie main building (SH:- Providng paneling & polishing etc.).	Rs. 176041.00	Rs. 3520.00	One Month	6&8	350/-
10	A/R & M/O to various residential buildings under Divisio No.III Shimla. (SH:- Repair of old soffits, fascia, strengthening of front side balcony etc in set No. 16 at U.S. club Shimla.(Balance work)	Rs. 108170.00	Rs. 2163.00	One Month	6&8	350/-
11	Special repair to Public Service commission office building at	Rs.	Rs.	One	6&8	350/-

	Nigam, Shimla (SH:- Providing and laying granite stone flooring in top floor, F. Floor entrance, F. floor main entrance ope. pine wood paneling in stairhall floor, G floor to F. floor, teak ply in cupboard shutters).	497010.00	9950.00	Month		
12	Repair/ renovation of Armsdale building at H.P sect. Chotta Shimla. (SH:- Providing and fixing curtains with lining in room no. 306, 516, 231, 603, 611, 614, 616, 620, 318, 316, 322, 401, 220, and 422 etc.).	Rs. 498990.00	Rs. 9980.00	One Month	6&8	350/-
13	Renovation / maintenance of Ellerslie building at HP sect. Shimla-2 (SH:- Renovation of room No. E-125 office of political advisor to Hon'ble chief Minister at ellerslie main building).	Rs. 369955.00	Rs. 7400.00	One Month	6&8	350/-
14	Renovation/ maintenance to Armsdale building at HP Sectt. Shimla-2. (SH:- Civil work for installation of service lift in Armsdale building phase-II).	Rs. 492210.00	Rs. 9850.00	One Month	6&8	350/-
15	Special repair to Kamla Nehru Hospital Shimla. (SH:- Providing and fixing aluminum work, cup board, painting work etc. in Antenatal ward at MCH block).	Rs. 103829.00	Rs. 2080.00	One Month	6&8	350/-
16	Repair / renovation to various residential buildings under Division No. III Shimla. (SH:- Repair of door shutters, cupboard, repair of tile, and sanitary fittings etc in set No. 603 MLA Hostel at New Metropole Shimla).	Rs. 470906.00	Rs. 9418.00	One Month	6&8	350/-
17	Repair / renovation to various residential building sunder division No.III Shimla. (SH:- Providing and laying 1.5mm PVC flooring, C/O in kitchen in set No. 104 and 206 in block B and block d in New MLA Hostel Vidhan Sabha Shimla).	Rs. 437134.00	Rs. 8743.00	One Month	6&8	350/-
18	Repair / renovation to various residential buildings under Division no. III Shimla. (SH:- Providing and fixing vitrified (double charge) floor tiles, P/F paneled glazed shutters, repair of toilets and kitchen & W.I & S.I. fittings etc in set No 104 in block B in new MLA hostel Vidhan Sabha Shimla).	Rs. 455278.00	Rs. 9106.00	One Month	6&8	350/-
19	Special repair to Principal office at IGMC Shimla. (SH:- Providing and fixing 12mm thick shuttering ply. and PVC flooring).	Rs. 52458.00	Rs. 1050.00	One Month	6&8	350/-
20	Special repair to toilet of block A room No. 506 Surgery department at IGMC Shimla. (SH:- Renovation of toilet and other minor repair works).	Rs. 255882.00	Rs. 5120.00	One Month	6&8	350/-
21	A/R & M/O to Non residential building under Shimla Division No.III (SH:- Providing and fixing wooden paneling, ceiling and painting etc. at SE office at winter field Shimla).	Rs. 496367.00	Rs. 9930.00	One Month	6&8	350/-
22	Repair / renovation To Ellerslie main building at HP Sectt. Shimla-2.(SH:- Providing paneling, polishing etc. in Room No. E-12B and E11 B).	Rs. 485889.00	Rs. 9720.00	One Month	6&8	350/-
23	A/R & M/O to road from Navbahar to holly lodge Km 0/00 to 2/670 (SH:- Providing and laying stone soling and CC 1:2:4 over soling in between Rd 0/030 to 0/060 and 0/0902 to 0/105).	Rs. 86427.00	Rs. 1730.00	One Month	6&8	350/-
24	Special repair to HP State Museum at Chaura Maidan Shimla (SH:- repair to rain water harvesting tank and interlocking paver in parking area).	Rs. 488445.00	Rs. 9769.00	One Month	6&8	350/-
25	A/R & M/O to various residential building sunder Division No.III Shimla. (SH:- Repair of toilet, porch, cupboard etc in C-11 at Bemloe Shimla).	Rs. 75382.00	Rs. 1508.00	One Month	6&8	350/-
26	Renovation to Ellerslie main building at HP Sectt. Shimla. (SH:- Repair of cupboard, PVC flooring, and other misc. repair work in the office of CPS PWD(G-16) Ellerslie Main Building).	Rs. 191516.00	Rs. 3850.00	One Month	6&8	350/-
27	A/R & M/O to various residential building under Shimla Division	Rs.	Rs.	One	6&8	350/-

	Area back side of Raj Bhawan complex).					
28	A/R & M/O to residential building at IGMC Shimla (SH:- Painting and distempering in type-II and providing and placing PVC water storage tank in Type-II,III & IV at Hollyoak Sanjauli Shimla).	Rs. 136234.00	Rs. 2730.00	One Month	6&8	350/-
29	Construction of Microbiology Lab. In second floor of block-A IGMC (SH:- Providng and laying tile work, Aluminium work, cupboard etc.).	Rs. 462904.00	Rs. 9260.00	One Month	6&8	350/-
30	A/R & M/O to various residential building sunder Divison No. III Shimla. (SH:- Repair of door shutters, ceiling in block IV set No. 47 (type-III) at U.S. Club Shimla).	Rs. 94265.00	Rs. 1885.00	One Month	6&8	350/-
31	A/R & M/O to block D,C,B at IGMC Shimla. (SH:- Inside painting and distempering of CCU, FMW), Male Surgery, wards, Causality wards and doctors Rooms at second and third floor etc.).	Rs. 499938.00	Rs. 10000.00	One Month	6&8	350/-
32	Special repair to block-C ground floor at IGMC Shimla. (SH:- P/L kota stone , granite complete outside ultrasound area).	Rs. 481572.00	Rs. 9640.00	One Month	6&8	350/-
33	A/R & M/O to HP Public service Commission office at Nigam Vihar Shimla (SH:-Providing and covering water tanks platform with welded mesh & Providing and fixing 2000.00 litres each capacity tanks with wall fittings at back side of HP Public Service Commission building at Nigam Vihar Shimla).	Rs. 242695.00	Rs. 4860.00	One Month	6&8	350/-
34	S/R to all rooms of Special ward block B at IGMC Shimla. (SH:- Repair of Cupboard, Curtain rod, palmet, floor and wall tile repair in all rooms and corridor).	Rs. 470579.00	Rs. 9420.00	One Month	6&8	350/-
35	A/R & M/O to various residential buildings under Division No.III Shimla. (SH:-Repair of kitchen, ceiling, flooring white washing in block no.20 set No. 17 type-II at U.S. Club Shimla).	Rs. 96647.00	Rs. 1933.00	One Month	6&8	350/-
36	Special repair to old Dental Nursing Hostel at IGMC Shimla. (SH:- Providing and fixing chequered plate, preprinted sheet gutter and flushing in passage of warden residence)	Rs. 289829.00	Rs. 5800.00	One Month	6&8	350/-
37	A/R & M/O various residential building s under Division No. III Shimla. (SH:-Painting and distempering work in set No. 503, 504 at New Metropole, Shimla).	Rs. 70150.00	Rs. 1403.00	One Month	6&8	350/-
38	S/R to various residential buildings at New Metropole Shimla. (SH:- Providing and laying interlocking paver& improvement of drains at Metropole).	Rs. 409629.00	Rs. 8190.00	One Month	6&8	350/-
39	A/R & M/O various residential and non residential buildings under Division No. III Shimla. (SH:- Providing & supplying various day to day maintenance required on urgent basis for new MLA hostel and council Chamber at Vidhan Sabha Shimla).	Rs. 86565.00	Rs. 1670.00	One Month	6&8	350/-
40	A/R & M/O to various residential building under Shimla Division No. III (SH:- Providing and fixing wooden paneling, floor tiles, painting and distempering, sanitary installation in minister House No. 4 at Benmore Shimla).	Rs. 493849.00	Rs. 9877.00	One Month	6&8	350/-
41	A/R & M/O various residential building under division no. III Shimla. (SH:- Repair of floor brick work, M.S. railing, painting and distempering in block F old MLA Qtrs near Boileauganj Crossing Shimla).	Rs. 351837.00	Rs. 7037.00	One Month	6&8	350/-
42	Special repair to Kamla Nehru Hospital Shimla (SH:- Painting & Distempering work in Old M.S. Office).	Rs. 110292.00	Rs. 2210.00	One Month	6&8	350/-
43	Special to various building at IGMC Shimla. (SH:- P/F cup board at phase-I building block -B and Surgical building block C at IGMC Shimla).	Rs. 307401.00	Rs. 6150.00	One Month	6&8	350/-
44	A/R & M/O to Ellerslie main building at HP Sectt Shimla-2 (SH:- Renovation of pantry in Room No. E-221 & Polishing.	Rs.	Rs.	One	6&8	350/-

	flooring in Cm Office Room No. E101).	355284.00	7110.00	Month		
45	A/R & M/O to Armsdale building at H.P. Sectt. Shimla. (SI:- Providing soling and busg in entry point of Armsdale. P/L G.I line for green house and P/Laying R.S.C.C Culvert in entry point.	Rs. 297090.00	Rs. 5950.00	One Month	6&8	350/-

Terms & Conditions:-

- 1.The contractor/firm shall have his GST No. and attested copy of the same be attached with the application for issue of tender form.
- 2.The contractor/firm should attach attested copy of registration/renewal.
- 3.Copy of PAN card be attached with the application form

NO.SD-III-CB-Tender/2023-24-

Copy forwarded for the following for information and necessary action to:-

1. The Engineer-in -Chief, HPPWD Nirman Bhawan, Nigam Vihar Shimla-2.
2. The Chief Engineer (S) HPPWD Nirman Bhawan, Nigam Vihar, Shimla-2.
3. The Superintending Engineers, 4th Circle HPPWD Shimla -3.
4. The Deputy Commissioner, Shimla Distt. Shimla.
5. The Sub-Divisional Magistrate (U) Shimla.
7. All the Assistant Engineers working under this Division.
8. All the heads of the branches in this office.
9. Notice board.

Executive Engineer,
Shimla Division No-III,
HP.PWD, Shimla-3.

Dated:-

19-5-23

Executive Engineer,
Shimla Division No-III,
HP.PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 350200.00
Earnest Money Rs. :- 7010.00

Time :- Three Month

Name of work: - Special repair to Govt Dental College at IGM. Shimla(SH:- Renovation of Toilet in Fourth Floor floor Block -A)

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount	
1	2	3	In figure	In words	6	7
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge.(i) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	3.110 Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic meter	3577.00
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50metres lead:- For thickness of tiles 10mm to 25mm complete including carriage of materials within all leads and lifts.	56.42 Sqm	40.00	Rupees Forty Only	Per square meter	2257.00
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge including carriage of materials in all leads and lifts.(i) In cement mortar	0.17 Cum	950.00	Rupees Nine Hundred Fifty Only	Per Cubic Metre	162.00
4	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below.	3.00 No.	150.00	Rupees One Hundred Fifty Only	Each	450.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts	1.45 Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	9425.00
6	Providing and laying vitrified double Charged floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete (i) Size of Tile 600x600 mmx8mm	20.73 Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per square meter	30059.00
7	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.(i) Size of Tile 600x600 mm	56.42 Sqm	1550.00	Rupees One Thousand Five Hundred Fifty Only	Per square meter	87451.00

8	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285. Fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / paneling. C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) including carriage of materials within all leads and lifts.	43.33	Kg.	680.00	Rupees Six Hundred Eighty Only	Per Kilogramme	29454.00
9	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868. Minimum anodic coating of grade AC15) including carriage of materials within all leads and lifts.	31.00	Kg.	690.00	Rupees Six Hundred Ninety Only	Per Kilogramme	21390.00
10	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item); (i) With float glass panes of 5.00 mm thickness weight not less than 12.50 kg / sqm	3.12	Sqm	1300.00	Rupees One Thousand Three Hundred Only	Per Square Metre	4056.00
11	Providing and fixing 12mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides complete including carriage of materials in all leads and lifts.	1.56	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	2106.00
12	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials in all leads and lifts. (i) 1:6 (1 cement: 6 fine sand)	56.42	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Metre	15233.00
13	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete (i) 250x16mm	3.00	No	250.00	Rupees Two Hundred Fifty Only	Each	750.00
14	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : (i) 200x10mm	6.00	No	100.00	Rupees One Hundred Only	Each	600.00
15	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : (i) 125mm	6.00	No	75.00	Rupees Seventy Five Only	Each	450.00
16	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	5.02	Sqm.	40.00	Rupees Forty Only	Per square metre	201.00

17	Painting with synthetic enamel paint on wood and wood based Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work including carriage of materials within all leads and lifts.	2.45	Sqm	60.00	Rupees Sixty Only	Per Square meter	147.00
18	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. (i) One or more coats on old work	51.90	Sqm	60.00	Rupees Sixty Only	Per Square Meter	3114.00
19	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid.	2.00	No.	5500.00	Rupees Five Thousand Five Hundred Only	Each	11000.00
20	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests complete including carriage of materials within all leads and lifts.	1.00	No	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
21	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 550mm x 400mm with a pair of 15 mm C.P. brass pillar taps.	2.00	No.	2800.00	Rupees Two Thousand Eight Hundred Only	Each	5600.00
22	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings, including carriage of materials within all leads and lifts.	2.00	No.	1800.00	Rupees One Thousand Eight Hundred Only	Each	3600.00
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia	2.00	No.	95.00	Rupees Ninety Five Only	Each	190.00
24	Providing and fixing C.P. grating of approved quality and colour Circular type (i) 100 mm nominal dia	3.00	No.	75.00	Rupees Seventy Five Only	Each	225.00
25	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00	No.	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
26	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - In - charge	3.00	No	450.00	Rupees Four Hundred Fifty Only	Each	1350.00
27	Providing and fixing charonium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts.	2.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
28	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. (i) 15 mm nominal bore	5.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	4250.00
29	Providing and fixing C.P. brass stop cock of approved quality : (i) 15 mm nominal bore	16.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	13600.00

30	Providing and fixing uplasticised PVC connection pipe with brass unions : (a) 45 cm length (i) 15 mm nominal bore	16.00	No.	149.90	Rupees One Hundred Forty Nine and Paise Ninety Only	Each	2398.00
31	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings. i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (i) Concealed work, including cutting chases and making good the walls etc. including carriage of materials within all leads and lifts: (a) 15 mm nominal outer dia Pipes	28.70	Rmt.	345.00	Rupees Three Hundred Forty Five Only	Per Running Metre	9902.00
32	Providing and fixing PVC floor trap of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete. 110 mm X 90 mm.	3.00	No.	310.00	Rupees Three Hundred Ten Only	Each	930.00
33	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : (i) Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	2.00	No.	7500.00	Rupees Seven Thousand Five Hundred Only	Each	15000.00
34	Providing and fixing on wall face PVC Finolex type-B spigot, socket, waste and ventilating pipes of working pressure not less than 4.5 kg/sqm including collar and filling the joints with approved adhesive complete including carriage of materials within all leads and lift (i) 110mm Dia	18.30	Rmt	450.00	Rupees Four Hundred Fifty Only	Per Running Metre	8235.00
35	Providing and fixing Collar joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 110mm Dia	8.00	Nos.	275.00	Rupees Two Hundred Seventy Five Only	Each	2200.00
36	Providing and fixing PVC Finolex single equal branch (a) with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 110mm Dia	4.00	Nos.	400.00	Rupees Four Hundred Only	Each	1600.00
37	Providing and fixing PVC Finolex plain bend ISI marked complete including filling the joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 110mm Dia	9.00	Nos.	325.00	Rupees Three Hundred Twenty Five Only	Each	2925.00
38	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of materials within all leads and lifts.	7.10	Sqm.	1020.00	Rupees One Thousand Twenty Only	Per square metre	7242.00

29	Providing and laying waterproofing treatment with five coats of Polymer Shalcrete @ 0.30Kg Sq mtr (1 Part Shalcrete, 55 Part Cement) Coating by stand Winching fiber mesh over one Coat of polymer primer coat of shalcrete @ 0.20 Kt/Sq. Mtr (1 Part Shalcrete, 50 Part water, 2 Part cement) Followed by cleaning the surface thoroughly, repairing the damaged surface and Cracks with polymer mortar @ 0.16 Kg/ Sq of cement (1 Part Shalcrete diluted with 1 Part water, 2 Part Cement and 1 Part fine sand) injecting Grouting with cement slurry by admixing non-shrink grout making PCC cover/ gola around at junction of vertical -horizontal surface. The vital technical parameters of the material shall be as under Chemical base acrylic based multipurpose.	34.84	Sqm.	1075.00	Rupees One Thousand Seven Five Only	Per square metre	37453.00
40	Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owner of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required) The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the course of disposal shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect as per direction of Engineer-in-Charge.	4.41	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	3308.00
						Total	350200.00
	Quoted rate in figures.						
	Quoted rate in words.						
	Conditions:-						

Notes should be quoted for all heights including all leads and lifts for material and extra work

Useful materials will be handed over to the Assistant Engineer, Medical College, Sd. Division, M.P.W.D. Shimla, whenever used for useful materials will be charged.

Services of all Materials to be used or work shall be got sanctioned from the Engineer-in-Charge or Advance before actual use or work and any or all of the materials which are available as per tender schedule in the market should conform to Bureau of Indian Standards.

All Scaffolding, Plant, Equipment and other items shall be removed from work site and fixed etc.

Executive Engineer
Shimla Division No.III
HP P.W.D. Shimla-5.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 389711.00
Earnest Money Rs. :- 7800.00

Time :- One Month

Name of work: - S/R to Kamla Nehru Hospital Shimla(SH:- Providing and Fixing Aluminium Work, PVC. Flooring , Cup Board etc. in Blood Bank Ground Floor OPD Block at KNH)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, milled and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing, paneling and dash fasteners to be paid for separately) ;(i) For Fixed Portion (a) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	55.08 Kg	680.00	Rupees Six Hundred Eighty Only	Per Kilogram	37454.00
2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) (i) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15)	39.10 Kg	690.00	Rupees Six Hundred Ninety Only	Per Kilogram	26979.00
3	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge (i) Pre-laminated particle board with decorative lamination on both sides	3.60 Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per square meter	4860.00
4	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item). With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm) including carriage of materials within all leads and lifts	5.28 Sqm.	900.00	Rupees Nine Hundred Only	Per square meter	4752.00
5	Providing and Fixing 1.5mm Thick PVC Antistatic Venyle Flooring (LG Make) plain Coloured, corbed or Moastic Metalled finish laid with approved Adhesive on sub-Floor (Damp proof treatment to be paid for separately) including carriage of materials within all leads and lifts (i) 1.5mm Thick	92.70 Sqm.	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	97335.00

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 419786.00
Earnest Money Rs. :- 8400.00

Time:- Three Month.

Name of work: - S/R to Nursing Hostel at IGMC Shimla(SH:- Construction of room for Transformer of Electrical Department)

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure	In words	6
1.00	Earth work in excavation by mechanical means(Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. (i) All kinds of soil	7.29 cum.	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre 2552.00
2.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level (i) 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)	10.80 Cum	4300.00	Rupees Four Thousand Three Hundred Only	Per Cubic Metre 46440.00
3.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level (i) 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	14.85 Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre 81675.00
4.00	Centering and shuttering including strutting, propping etc. and removal of form work for :Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc	42.90 Sqm	270.00	Rupees Two Hundred Seventy Only	Per square meter 11583.00
5.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level (i) 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal	2.65 Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre 17225.00
6.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in grillings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	1401.24 Kg	105.00	Rupees One Hundred Five Only	Per kilogram 147130.00

7.00	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per ISI: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	92.80	Sqm	1180.00	Rupees One Thousand One Hundred Eighty Only	Per Square Metre	109504.00
8.00	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : (i) 250x16mm	1.00	No.	70.00	Rupees Seventy Only	Each	70.00
9.00	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (i) 200x10mm	4.00	No.	80.00	Rupees Eighty Only	Each	320.00
10.00	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (i) 100mm	4.00	No.	45.00	Rupees Forty Five Only	Each	180.00
11.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade complete including carriage of materials within all leads and lifts.:- Two or more coats on new wood work.	44.39	Sqm.	70.00	Rupees Seventy Only	Per Square Metre	3107.00
						Total	419786.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPBWD, Shimla. If otherwise credit for useful materials will be charged.

iii Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

iv All Stains of Paint, Emulsion and Distemper etc. be removed from window panes and floors etc

Executive Engineer
Shimla Division No.III
HP. BWD. Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs :- 395183.00
Earnest Money Rs. :- 7910.00

Time :- One Month.

Name of Work:- A/R & M/O to Various residential building under Shimla Division No. III (SH:- P/L Checked floor tiles, white glazed tiles, C/O main holes, PVC pipes paneled and glazed shutters and painting etc. In Type - I quarters, New Block of Raj Bhawan (Barnes Court) Shimla-2).

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within all lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including carriage of materials within all leads and lifts.	3.29 Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	3784.00
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within all lead (i) Of area 3 sq. metres and below	8.00 No	150.00	Rupees One Hundred Fifty Only	Each	1200.00
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within all lead	14.63 Sqm	38.00	Rupees Thirty Eight Only	Per square metre.	556.00
4	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within all Lead Ordinary rock including carriage of materials within all leads and lifts.	7.22 Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	2527.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level (i) 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts.	4.97 Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre	27335.00
6	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels including carriage of materials within all leads and lifts. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble. Area of slab over 0.50 sqm	4.76 Sqm.	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre	26180.00
7	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete including carriage of materials within all leads and lifts as per design approved by Engineer-in-Charge. Granite work	5.44 Rmt.	250.00	Rupees Two Hundred Fifty Only	Per running metre	1360.00

8	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) including carriage of materials within all leads and lifts.) (i) Second Class Deodar wood (a) 35mm Thick Shutters	9.88	Sqm.	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	44460.00
9	Providing and fixing wire gauge in existing wooden frame of shutters M.S. wire gauge of average width of aperture 1.4 mm in both directions excluding the cost of wooden shutter and frame including all leads and lifts and as directed by the Engineer-in-Charge (i) 35mm thick shutters deodar wood.	5.88	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	3822.00
10	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary including carriage of materials within all leads and lifts as per direction of Engineer-in-charge :- Plain Glass 4mm thick.	9.97	Sqm.	950.00	Rupees Nine Hundred Fifty Only	Per Square Metre	9472.00
11	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete (i) 250x16mm	8.00	No	250.00	Rupees Two Hundred Fifty Only	Each	2000.00
12	Providing and fixing aluminium lower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete (i) 150x10mm	16.00	No	82.95	Rupees Eighty Two and Paise Ninety Five Only	Each	1327.00
13	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete (i) 125mm	16.00	No	66.20	Rupees Sixty Six and Paise Twenty Only	Each	1059.00
14	Chequered precast NTC make cement concrete tiles 22mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) including carriage of materials within all leads and lifts.	81.50	Sqm.	980.00	Rupees Nine Hundred Eighty Only	Per Square Metre	79870.00
15	White glazed tiles 6mm thick of approved size, shade, design and quality in skirting risers of steps and dado 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement is to Three Sand) and jointed with cement slurry including carriage of materials within all leads and lifts.	14.63	Sqm.	1070.00	Rupees One Thousand Seventy Only	Per Square Metre	15654.00
16	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand) including carriage of materials within all leads and lifts.	14.63	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Metre	3950.00
17	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content (i) With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/litre	23.71	Sqm.	37.00	Rupees Thirty Seven Only	Per Square Metre	877.00
18	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 lit/10 sqm of approved brand and manufacture	23.71	Sqm.	60.00	Rupees Sixty Only	Per Square Metre	1423.00
19	Providing and fixing Stainless Steel A ISI 304 (18/8) Kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : 610x510 mm bowl depth 200mm.	8.00	No	3800.00	Rupees Three Thousand Eight Hundred Only	Each	30400.00

20	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. (i) Flexible pipe 32 mm Dia	8.00	No.	120.00	Rupees One Hundred Twenty Only	Each	960.00
21	Providing and fixing C.P. grating of approved quality. (i) Circular type 100 mm nominal dia	8.00	No	100.00	Rupees One Hundred Only	Each	800.00
22	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. 150mm Dia	26.55	Rmt.	980.00	Rupees Nine Hundred Eighty Only	Per Running Metre	26019.00
22.1	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. 100mm Dia	22.00	Rmt	580.00	Rupees Five Hundred Eighty Only	Per Running Metre	12760.00
22.2	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. 75mm Dia	54.40	Rmt.	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	12040.00
23	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked accessories including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. (i) 150mm Plain Bend	2.00	No	450.00	Rupees Four Hundred Fifty Only	Each	900.00
23.1	(ii) 100mm Plain Bend	4.00	No	300.00	Rupees Three Hundred Only	Each	1200.00
23.2	(iii) 75mm Plain Bend	8.00	No	200.00	Rupees Two Hundred Only	Each	1600.00
24	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked accessories including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. (i) 150mm Door bend	2.00	No	550.00	Rupees Five Hundred Fifty Only	Each	1100.00
24.1	(ii) 100mm Door Bend	4.00	No	350.00	Rupees Three Hundred Fifty Only	Each	1400.00
24.2	(iii) 75mm Door Bend	8.00	No	250.00	Rupees Two Hundred Fifty Only	Each	2000.00
25	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked accessories including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. (i) 100x100 mm Door tee	4.00	No	450.00	Rupees Four Hundred Fifty Only	Each	1800.00
25.1	(ii) 75x75 mm Door tee	4.00	No	350.00	Rupees Three Hundred Fifty Only	Each	1400.00
26	Providing and fixing high pressure PVC finolex Type B spigot and socket, waste and ventilating pipes ISI marked accessories including fixing with approved adhesive etc. complete, including Carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. (i) 150 mm collar	10.00	No	400.00	Rupees Four Hundred Only	Each	4000.00
26.1	(ii) 100 mm collar	20.00	No	250.00	Rupees Two Hundred Fifty Only	Each	5000.00

26.2	(iii) 75 mm collar	40.00	No	185.00	Rupees One Hundred Eighty Five	Each	7400.00
27	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	No.	9500.00	Rupees Nine Thousand Five Hundred Only	Each	28500.00
28	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg). R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design : Inside dimensions 455x610 mm and 45 cm deep for single pipe line : (i) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.00	No.	7000.00	Rupees Seven Thousand Only	Each	14000.00
29	Disposal of moorum/ building rubbish/ malba. Similar unserviceable, dismantled or waste material by mechanical transport including loading, Transporting, unloading to approved Municipal dumping ground for lead upto 10km. For lifts/ lifts, complete as per direction of Engineer-in-Charge. Note: Item to be applicable in urban area having directions for restricted hours movement/ plying of load carrying motor vehicle of 3.5 cum. or More.	10.73	Cum	750.00	Rupees Seven Hundred Fifty Only	Each	8048.00
	Quoted rate in figures.						Total 395183.00
	Quoted rate in words.						

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works.
- Useful materials will be handed over to the Assistant Engineer, Sub Division No V, H.P.W.D., Raj Bhawan Shimla-2, otherwise credit for useful materials will be charged.
- Sample of all materials to be used on work, shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No. III
HP. P.W.D. Shimla-3.

SCHEDULE OF QUANTITY

Estimated cost - 99843.00

Least Money - 1996.00

Time - One Month

Name of work- A/R & W/O to Various Residential or Non Residential building under Shimla Division No. III (SH:- Supplying of various items for day to day repair and maintenance required on urgent basis under Shimla Sub-Div. No. II at Basmore Shimla.)


Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.	Rate	Unit.	Amount.
1	2	3	4	5	6	
1	Providing and Supplying P.V.C Bucket transparent Cello Supreme 22 ltr. Capacity including carriage of materials within all leads and lifts.	48.00	Nos.	500.25	Rupees Five Hundred and Paise Twenty Five Only	Each 24012.00
2	Providing and Supplying Poddestal Dustbin with cover Cello Supreme large size including carriage of materials within all leads and lifts.	42.00	Nos.	549.70	Rupees Five Hundred Forty Nine and Paise Seventy Only	Each 23097.00
3	Providing and Supplying Plastic Mug transparent 1000ml Cello Supreme including carriage of materials within all leads and lifts.	52.00	Nos.	52.90	Rupees Fifty Two and Paise Ninety Only	Each 2751.00
4	Providing and Supplying Bath Stool sumo oval shape heavy duty Cello Supreme including carriage of materials within all leads and lifts.	42.00	Nos.	563.50	Rupees Five Hundred Sixty Three and Paise Fifty Only	Each 23667.00
5	Providing and Supplying Wiper with Long handle with 4" wiper heavy duty including carriage of materials within all leads and lifts.	40.00	Nos.	373.75	Rupees Hundred Thirty Three and Paise Seventy Five Only	Each 14950.00
6	Providing and Supplying Room dustbin without peddle open large size including carriage of materials within all leads and lifts.	12.00	Nos.	317.40	Rupees Hundred Seventeen and Paise Forty Only	Each 3809.00
7	Providing and Supplying P.V.C storage Bucket 100 ltr capacity Cello Supreme including carriage of materials within all leads and lifts.	2.00	Nos.	2127.50	Rupees Two Thousand One Hundred Twenty Seven and Paise Fifty Only	Each 4255.00
8	Providing and Supplying toilet brush double side harpic heavy duty including carriage of materials within all leads and lifts.	12.00	Nos.	276.00	Rupees Two Hundred Seventy Six Only	Each 3312.00
					Total	99843.00
	Quoted rates in figures					
	Quoted rates in figures					

CONDITION

Rates should be quoted for all heights including all leads and lifts for internal and external works.

Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to Bureau of Indian standards.

All stains of Paints/Emulsion/Plaster etc. be removed from windows panes, glazing panes and floor etc.


 Executive Engineer
 Shimla Division NO.III.
 HP B&D Shimla-171003

SCHEDULE OF QUANTITY

6

Estimated Cost Rs. 5923.12
Earnest Money Rs. 5923.12
Date 12/12/2012

Name of work: - A/R and M/O various residential building under division no III Shimla. (SH:- Painting and distemper in Gallery of set no.401 to 404 (Ground floor) 601 to 604 (First floor), 601 to 604 (ground floor) 701 to 704 (Top Floor) at Ne Metropole Shimla.

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc complete including carriage of materials within all leads and lifts	583.27 Sqm	10.00	Rupees Ten Only	Per square metre	5833.70
2	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge	583.27 Sqm	60.00	Rupees Only	Per square metre	34996.55
3	Wall painting with plastic emulsion paint of approved brand and manufacturer to give an even shade (i) One or more coats on old work including carriage of materials within all leads and lifts	843.66 Sqm	60.00	Rupees Only	Per square metre	50619.60
4	Painting with synthetic enamel paint on previously painted wood work surface of approved brand and manufacturer of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts	374.43 Sqm	62.00	Rupees Two Only	Per square metre	23215.56
5	Painting with synthetic enamel paint on previously painted steel work surface of approved brand and manufacturer of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts	155.13 Sqm	60.00	Rupees Only	Per square metre	9307.80
	Quoted rate in figure.				Total	128772.00
	Quoted rate in words					
	Conditions:-					
	i Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.					
	ii Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standards in the market should conform to Bureau of Indian standards.					

Executive Engineer,
Shimla Division No. III
HP PWD Shimla-2
12/12/2012

7

SCHEDULE OF QUANTITY

Estimated cost:- 69633.00
 Earnest Money:- 1393.00
 Time - One Month

Name of work:- A/R & M/O to Various Residential building under Shimla Division No. III (SH:- Painting and distempering in C-5 (Inside) at Bemloe Shimla.)

Sl. No.	Sub-Head/Item of work.	Qty.	In Figures	Rate In Words	Unit.	Amount.	
1	2	3	4	5	6		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts	255.77	Sqm	10.00	Rupees Ten Only	Per Square Metre	2558.00
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge.	255.77	Sqm	60.00	Rupees Sixty Only	Per Square Metre	15346.00
3	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:(i)One or more coats on old work including carriage of materials within all leads and lifts	421.49	Sqm	60.00	Rupees Sixty Only	Per Square Metre	25289.00
4	Painting with synthetic enamel paint on previously painted wood or steel surface of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts	429.29	Sqm	60.00	Rupees Sixty Only	Per Square Metre	25757.00
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Two coats on new wood work, including carriage of materials within all leads and lifts.	9.76	Sqm	70.00	Rupees Seventy Only	Per Square Metre	683.00
							69633.00

Quoted rates in figures

Quoted rates in figures

CONDITION

Rates should be quoted for all heights including all leads and lifts for internal and external works.

Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual

All stains of Plaster/Emulsion/distemper etc. be removed from windows panes, glazing panes and floor etc.

Executive Engineer
 Shimla Division NO.III.
 HP RWD Shimla-171002

SCHEDULE OF QUANTITIES



Estimated cost: 2,42,58.00
 Banned Money: 6,15,75.00
 Total: 7,58,33.00

Name of work:- AJR & MIO to Various Residential building under Shimla Division No. III (SH)- Providing and Fixing Gypsumboard, repair of toilet and painting distemper of block No. 29 Set No 15-62 at G.S. Circle Shimla

Sl. NO.	Sub-Headitem of work.	Qty	In Figures	Rate	In Words	Unit	Amount
1	2	3	4	5	6		
1	Demolishing cement concrete manually by mechanical means including disposal of material within all leads and lifts as per direction of Engineer - in - charge. Normal concrete 1:2.4 or higher mix (1% equivalent design mix)	0.91	Cum	1100.00	Rupees One Thousand Per Cubic meter One Hundred Fifty Only	Per Cubic meter	1041.00
2	Demolishing tile work in floors and roofs laid in cement mortar including stacking material complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge - For thickness of tiles 10 mm to 25 mm	25.79	Sqm	42.00	Rupees Forty Only	Per square meter	1082.00
3	Providing and laying in position cement concrete of specified grade including the cost of battering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm maximum size)	0.91	Cum	5500.00	Rupees Five Thousand Per Cubic meter Five Hundred Only	Per Cubic meter	5045.00
4	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre-moulded and pre-painted, matching cut for kitchen platform, vanity counters, window sills, facias and similar locations of required size, approved shade colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels Rg, Nagat Plain white marble, Udaipur green marble, Zebra black marble. Area of slab over 0.50 sqm	1.43	Sqm	3200.00	Rupees Three Thousand Two Hundred Only	Per square meter	4576.00
5	Providing and fixing 8mm thick ply wood along with butt jointing and hairframe work and cover doors to be measured and paid for separately	4.60	Sqm	550.00	Rupees Five Hundred Fifty Only	Per square meter	2530.00
6	Providing and fixing 18mm thick Commercial Board shutters for Cup boards in fixing with fixed painted piano hinges with screws etc complete including carriage of materials in all leads and lifts	12.07	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square meter	18105.00
7	Providing and fixing 10mm thick commercial board in shelves/bow for cup board with butt joints and fixing with nail and screws etc complete including carriage of materials in all leads and lifts	13.51	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square meter	18914.00
8	Providing and fixing 100 mm thick coloured or plain laminated sheet (chamfer) on bress / ply wood sheets with approved adhesive and nails complete including carriage of materials in all leads and lifts	12.97	Sqm	890.00	Rupees Eight hundred Ninety Only	Per square meter	11542.00
9	Providing wood work in frames of false ceiling partitions etc. sawn and fixed in position (a) the wood of all woodwork (b) Wood including carriage of materials within all leads and lifts	0.055	Cum	52500.00	Rupees Fifty Two Thousand Five Hundred Only	Per square meter	2887.50
10	Providing and fixing 150mm thick PVC/ rubber tiles flooring or equivalent plain, coloured coated or mosaic or matted finish (and with approved adhesive on sub floor dam proof treatment to be measured separately) for pavement complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts	65.73	Sqm	300.00	Rupees Three Hundred Only	Per square meter	19719.00
11	Providing and laying Ceramic glazed Digital Wall tiles of size 300x600 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS - 15622 of approved make in colours such as white, Ivory, Grey, Fume Red, Brown, laid on 20 mm thick cement mortar 1:3 (1 Cement : 3 Coarse sand), jointing with grey cement slurry @ 0.9 kg/sqm including pointing the joints with white cement and matching pigment etc. complete (a) Size of Tile 300x600 mm (b) Finish	16.58	Sqm	1335.00	Rupees One Thousand Three Hundred Fifty Only	Per square meter	22131.00
12	Providing and laying Wall tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to IS - 15622, of approved make, in all colours & shade, in kitchen, roof of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), jointing with grey cement slurry @ 3.2 kg/sqm including grouting the joint with white cement & matching pigments etc. complete (a) Size of Tile 300x600 mm (b) Finish	9.12	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square meter	12768.00
13	Providing and fixing aluminium handles, (a) marked, anodised (anodised coating not less than grade A10 10 as per IS - 15622) transparent or dyed to required colour or shade, with necessary screws etc. complete (b) 125mm	28.00	No	65.00	Rupees Sixty Five Only	Each	1820.00

14	Providing and fixing magnetic catcher of approved quality in cupboard / work robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts. - Double strip (horizontal type)	28.00	No	40.00	Rupees Forty Only	Each	1120.00
15	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	35.20	Sqm	10.00	Rupees Ten Only	Per square meter	352.00
16	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge	65.55	Sqm	60.00	Rupees Sixty Only	Per square meter	3932.00
17	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade. (New work (two or more coats) over and including water thinnable priming coat with cement primer	175.98	Sqm	60.00	Rupees Sixty Only	Per square meter	10559.00
18	Painting with synthetic enamel paint on previously painted wood or steel surface of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts	128.57	Sqm	60.00	Rupees Sixty Only	Per square meter	7714.00
19	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.93 lit/10 sqm over an under coat of primer applied @ 0.75 lit/10 sqm of approved brand and manufacture	30.35	Sqm	70.00	Rupees Seventy Only	Per square meter	2125.00
20	Disposal of excavated earth by Mechanical means on approved dumping site of M.C. Shikha or on arranged by the contractor i.e. through all mode of transportation including head load animal load or mechanical means alongwith transportation of the unusel material for disposing including payment of prescribed charges of dumping to the owner of dumping site through all modes of transportation including head load animal load or mechanical means alongwith its leveling, fine dressing and to complete the work by mechanized means and labour (if any required) All useful materials such as stones, aggregate and slabs shall be sorted out and stacked along roads side any loss of the public/private property during the courses of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect as per direction of Engineer-in-Charge	2.20	Cum	750.00	Rupees Seven Hundred Fifty Only	Seven Per Cubic meter	1650.00
21	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 16 litre low level white P.V.C. flushing system, including flush pipe, with manually controlled device (handle lever), conforming to IS 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid	1.00	No	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
22	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 160 mm sand cast iron P or S trap, 16 litre low level white P.V.C. flushing system, including flush pipe, with manually controlled device (handle lever) conforming to IS 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required (i) White Vitreous china Crossa pattern W.C. pan of size 500x440 mm with integral type foot rest	1.00	No	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
23	Providing and fixing 8 mm Dia chromom plated Ess Ess Jet with Flexible tube - 1.00 Metre long with Ess Ess Triangular Plate to European Type WC Pan including carriage of materials within all leads and lifts	1.00	No	450.00	Rupees Four Hundred Fifty Only	Each	450.00
24	Providing and fixing C.P. grating of approved quality and colour (i) Circular type 100 mm nominal dia. including carriage of materials within all leads and lifts	4.00	No	80.00	Rupees Eighty Only	Each	320.00
25	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require. White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps. Cat No. 10088 made Hindware	2.00	No	3200.00	Rupees Three Thousand Two Hundred Only	Each	6400.00
26	P/V viking make PVC waste pipe for basin or sink 32mm dia. including carriage of materials within all leads and lifts	2.00	No	120.00	Rupees One Hundred Twenty Only	Each	240.00
27	Providing and placing on terrace (At all floor levels) polyethylene water storage tank, IS - 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000.00	litre	9.00	Rupees Nine Only	Per litre	9000.00
28	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore	15.00	Runtr	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	5250.00
29	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of materials within all leads and lifts as per direction of Engineer-in-charge-15mm nominal bore.	1.00	No	650.00	Rupees Six Hundred Fifty Only	Each	650.00
30	Providing & fixing 600x20mm C.P. towel ring including carriage of materials within all leads and lifts.	2.00	No	450.00	Rupees Four Hundred Fifty Only	Each	900.00

31	Providing and fixing Acrylic sheet of ESS ESS make catalogue No. AC-107 or equivalent complete fixed by wooden plugs with C.P. brass screws fitting complete including carriage of materials in all leads and lifts as per direction of Engineer in Charge	2.00	No	1610.00	Rupees One Thousand Eight Hundred Ten Only	Each	3220.00	
32	Providing and fixing upstressed PVC connection pipe with brass unions including carriage of materials within all leads and lifts make vking	4.00	No	150.00	Rupees One Hundred Fifty Only	Each	600.00	
33	Providing and fixing 15mm dia CP brass bib tap with capstan head including carriage of materials within all leads and lifts	7.00	No	800.00	Rupees Eight Hundred Only	Each	5600.00	
34	Providing C.P. Brass Angle cock 15mm dia of approved brand including carriage of materials within all lead and lifts	6.00	No	800.00	Rupees Eight Hundred Only	Each	4800.00	
							Total	238256.00

Quoted rates in figures

Quoted rates in figures

CONDITION

Rates should be quoted for all heights including all leads and lifts for internal and external works

Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should conform to Bureau of Indian Standards.

All stains of Paints/Emulsion/distemper etc. be removed from windows panes, glazing panes and floor etc

Executive Engineer

Shimla Division NO.III.

HP PWD, Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. - 175041.00
 Earnest Money Rs. - 3520.00
 Time - One Month

Name of work:- Renovation to office of Agriculture Minister Room no.E114 in Eilerslie Main Building (SH:- Providing Panelling , & Polishing etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount	
			In figures	In words			
1	Providing wood work in frames of false ceiling and partitions etc. sawn and put up in position including carriage of materials in all leads and lifts - Second class deodar wood	0.240	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic metre	23280.00
2	Providing and fixing 12mm thick commercial ply of standard quality ISI mark and approved shade and colour in panelling / flooring / cup-board and wall lining including mitring at junctions, butt measured and paid for separately complete including carriage of material within all leads and lifts.	33.00	Sqm	920.00	Rupees Nine Hundred Twenty Only	Per square metre.	30360.00
3	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials in all leads and lifts.	7.47	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	10458.00
4	Providing and fixing 19mm thick Commercial Board shutters for Cup boards etc fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts.	2.10	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	3150.00
5	Providing and fixing 4 mm thick teak ply wood lining / panelling with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	52.14	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square metre	65175.00
6	Providing and fixing 2nd class hard wood tipping/ moulded beading or fag beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge	73.40	Rmt	40.00	Rupees Forty Only	Per running metre.	2936.00
7	Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd class teak wood 50x50 mm (base and height)	34.80	Rmt	150.00	Rupees Hundred Only	Per running metre.	5220.00
8	Polishing two or more coats with Melamine polish on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt,dust, and sand papered smooth and including a coat of wood filler up to all heights in all floor levels complete with scaffolding works including carriage of materials within all leads and lifts	52.14	Sqm	350.00	Rupees Three Hundred Only	Per square metre	18249.00
9	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete in all leads and lifts including carriage of material and as per the direction of the Engineer-In-Charge	66.14	Sqm	60.00	Rupees Sixty Only	Per square metre	3968.00
10	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade complete including carriage of materials within all leads and lifts. One or more coats on old work.	66.14	Sqm	85.00	Rupees Sixty Five Only	Per square metre.	4299.00
11	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied of approved brand and manufacture including carriage of materials in all leads and lifts.	57.52	Sqm	60.00	Rupees Sixty Only	Per square metre.	3451.00
12	Providing and fixing bright finished hydraulic door closer of Godrej make or equivalent with screws etc. complete including carriage of materials in all leads and lifts.	2.00	No.	2200.00	Rupees Two Thousand Two Hundred Only	Each	4400.00

13	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters etc. including fixing with necessary screws etc. complete including carriage of materials in all leads and lifts	5.00	No	40.00	Rupees: Forty Only	Each	200.00
14	Providing and fixing 100mm size bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts	5.00	No	150.00	Rupees: One Hundred Only	Each	500.00
						Total	175048.00
	Quoted rates in figures						
	Quoted rates in words						
	Conditions:-						

i Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Sample of all the materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards

Executive Engineer,
Shimla Division No. III,
HP PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated cost - 108170.00
 Earnest Money - 2163.00
 Time - One Month

Name of work:- A/R and M/O to Various residential buildings under division no III Shimla (Repair of old soffits, fascia, strengthening of front side balcony etc in set no.16 at U.S club Shimla.(Balance work)

Sl. No.	Sub-Head/Item of work.	Qty.	In Figures	In Words	Unit	Amount.
1	Steel work in built up tubular (round square or rectangular hollow tubes etc.) trusses/ Framed work etc. including cutting, 663.71 hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolting with special shaped washers etc. complete	Sqm	115.00	Rupees One Hundred Fifteen Only	Per square metre	76502.00
2	Providing and fixing MSBP sheet 2.00 mm thick in eaves board/fascia/soffits/ceiling including cutting fixing and welding to steel roof members and applying a coat of red lead primer complete as per instruction of Engineer-in-charge	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per square metre	30065.00
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over all leads and lifts	Sqm	70.00	Rupees Seventy Only	Per square metre	1203.00
Total						108170.00

Quoted rates in figures
 Quoted rates in figures

Conditions:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should conform to Bureau of Indian standards.
- 3 All stains of Paints Emulsion/ distemper etc. be removed from windows panes glazing panes and floor etc

[Signature]
 Executive Engineer
 Shimla Division NO.III.
 HP PWD Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 497010.00
Earnest Money Rs. :- 9950.00
Time:- One Month.

Name of work: -S/R to Public Service commission office building at Nigam , Shimla (SH:- Providing and laying granite stone flooring in top floor, F.Floor Entrance, F.Floor main entrance ope, Pine wood Panelling in stairhall floor, Gfloor to F.Floor, teak ply in cupboard shutters.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead and lifts as per direction of Engineer-in-charge :	3.11 Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	3577.00
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within all lead and lift including carriage of materials within all leads and lifts.	19.91 Sqm.	25.00	Rupees Twenty Five Only	Per square metre.	498.00
3	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within all lead including carriage of materials within all leads and lifts.	12.00 Sqm.	67.00	Rupees Sixty Seven Only	Per square metre.	804.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	1.55 Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre	10075.00
5	Providing and fixing 9 mm thick ply wood ceiling/lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of materials within all leads and lifts.	36.71 Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	32672.00
6	Providing and fixing 12mm thick imported pine wood ceiling/ panneling with tongued and grooved jointing of standard quality ISI mark and approved shade and colour complete including carriage of material within all leads and lifts.	36.71 Sqm.	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per square metre.	64243.00
7	Providing and fixing 40x12 mm size wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. in 2nd class teak wood complete including carriage of materials within all leads and lifts.	55.41 Rmt	120.00	Rupees One Hundred Twenty Only	Per running metre	6649.00
8	Providing and fixing 4mm thick teak ply wood lining with butt jointing and nails etc. (frame work and cover fillets to be measured and paid for separately) including carriage of material within all leads and lifts.	11.26 Sqm.	750.00	Rupees Seven Hundred Fifty Only	Per square metre.	8445.00
9	Providing M.S. Piano hinges ISI marked IS : 3818 finished with nickel plating and fixing with necessary screws etc., complete. Overall width 35 mm	15.00 No	185.35	Rupees One Hundred Eighty Five and Paise Thirty Five Only	Each	2780.00
10	Providing and fixing bright finished brass hasp and staple (safety type) with necessary screws etc. complete including carriage of material in all leads and lifts. 125mm	6.00 No	120.00	Rupees One Hundred Twenty Only	Each	720.00

11	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials within all leads and lifts. 125 mm size.	11.00	No	60.00	Rupees Sixty Only	Each	560.00
12	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge complete including carriage of materials within all leads and lifts. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent	38.55	Sqm.	5503.70	Rupees Five Thousand Five Hundred Three and Paise Seventy Only	Per square metre.	212158.00
13	Providing and laying stepped stair tiles 10mm thick Somany make over 20mm bed of cm 1:3 (1 cement : 3 sand in treads and risers of steps including landing of size 120x30cm including carriage of materials within all leads and lifts.	36.72	Sqm.	3597.80	Rupees Three Thousand Five Hundred Niney Seven and Paise Eighty Only	Per square metre	132111.00
14	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand) including carriage of materials within all leads and lifts.	19.91	Sqm.	290.00	Rupees Two Hundred Ninety Only	Per square metre.	5774.00
15	Melamine polishing on wood work (two or more coat) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	19.91	Sqm.	350.00	Rupees Three Hundred Fifty Only	Per square metre.	6969.00
16	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	11.82	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic metre	8865.00
Quoted rate in figures.							
Quoted rate in words							
Conditions:-							
Total							497010.00

Rates should be quoted for all heights including all leads and lifts for internal and external works

- i Useful materials will be handed over to the Assistant Engineer, Sub Division No V H.P.W.D. Raj Bhawan Shimla-2 otherwise credit for useful materials will be charged.
- ii Sample of all materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No.III
H.P. P.W.D. Shimla-3

SCHEDULE OF QUANTITY

12

Estimated Cost Rs. 498990.00
 Earnest Money Rs. 9980.00
 Time:- One Month

Name of work: - Repair /renovation of Armsdale Building at H.P. Secretariat Chotta Shimla. (SH:- Providing and fixing Curtains with lining in Room No. 306, 516, 231, 603, 611, 614, 616, 620, 318, 316, 322, 401, 220 and 422 etc.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Providing and fixing curtain of superior quality cloth as per approved sample of D- Decor make 500gsm including quality of cloth, design and shade etc. of specified length and standard width 48" including stitching complete in all respect and as per the direction of the Engineer in Charge having following sizes:- Stitched Curtain having length 2.00 metres to 2.60 metres with lining cloth.	102.00 No	2780.00	Rupees. Two Thousand Seven Hundred Eighty Only	Each	283560.00
2	Stitched Curtain having length 1.00metres to 1.60 metres with lining cloth.	129.00 No	1670.00	Rupees One Thousand Six Hundred Seventy Only	Each	215430.00
Total						498990.00

Quoted rate in figures.

Quoted rate in words.

Conditions:-

i Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

ii Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer
 Shimla Division No.III
 HP-PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. 360955.00
Earnest Money Rs. 7400.00
Time: One Month

Name of work:- Renovation/ maintenance of Ellerslie Building at HP Secretariat Shimla-2. (SH: - Renovation of Room No. E-125 office of Political Advisor to Hon'ble Chief Minister at Ellerslie main building.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Providing wood work in frames of false ceiling and partitions etc. sawn and put up in position complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts. Second class decidar wood.	0.40 Cum	95000.00	Rupees Ninety Five Thousand Only	Per Cubic metre	38000.00
2	Providing and fixing 12mm thick commercial ply of standard quality ISI mark and approved shade and colour in paneling / flooring / cup-board and wall lining including mitring at junctions, butt measured and paid for separately complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	60.80 Sqm.	1020.00	Rupees One Thousand Twenty Only	Per square metre	62016.00
3	Providing and fixing 12mm thick imported pine wood lining/ paneling/ceiling with tongued and grooved jointing of standard quality ISI mark and approved shade and colour complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	60.80 Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per square metre	106400.00
4	Providing and fixing 6mm thick commercial ply wood in ceiling/ flooring/ wall lining of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	11.30 Sqm	580.00	Rupees Five Hundred Eighty Only	Per square metre	6554.00
5	Providing and fixing 16mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	30.30 Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	42420.00
6	Providing and fixing 19mm thick commercial Board shutters for Cup boards w/c fixing with nickel plated piano hinges with screws etc complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	11.30 Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	16950.00
7	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	11.30 Sqm	890.00	Rupees Eight Hundred Ninety Only	Per square metre	10057.00
8	Providing and fixing plain square edged cover fillets (beading) 19mm x 6mm section with wood screws in ceiling and lining including mitring at junctions in hard wood complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	28.40 Rmt.	34.00	Rupees Thirty Four Only	Per running metre	966.00
9	Providing and fixing 50mm x 50mm in hard wood corner w/c mitring the junctions with hard screws and nails complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	39.60 Rmt.	120.00	Rupees One Hundred Twenty Only	Per running metre	4752.00
10	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters etc. including fixing with necessary screws etc. complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	10.00 No.	40.00	Rupees Forty Only	Each	400.00
11	Providing and fixing 100mm size bright finished brass handles with screws etc. complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	10.00 No.	150.00	Rupees One Hundred Fifty Only	Each	1500.00

12	Providing and fixing bright finished brass 100mm Mortice latch and lock and a pair of levers, handles with necessary screws etc. complete (Indian make of approved quality) complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge. Code No. 6757.	1.00 No	3150.00	Rupees Thousand One Hundred Fifty Only	Three Each	3150.00
13	Providing and laying granite stone in flooring 25mm (average) thickness base of cement mortar 1:3 (cement: 3 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i.e. rubbing and polishing complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts in 25mm thick	1.10 Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square metre	6050.00
14	Providing and fixing stainless steel kitchen sink of size 610mm x 460mm with bowl depth 200mm size with C. I. or M. S. brackets painted white including cutting holes and making good the same but excluding fitting complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	1.00 No	3150.00	Rupees Thousand Three Hundred Fifty Only	Three Each	3150.00
15	Providing and fixing 15mm dia single lever wall mixer with out popup waste with 450mm long braided hoses including connection fitting in all respect complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts. Jaquar cat No. ORP-CHR. 10011BPM.	1.00 No.	4000.00	Rupees Thousand Only	Four Each	4000.00
16	Providing and fixing 32mm dia flexible PVC waste pipe for wash basin or sink complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge	1.00 No.	120.00	Rupees One Hundred Twenty Only	Each	120.00
17	Providing and fixing 1.50mm thick PVC / rubber tiles flooring of approved make or equivalent plain, coloured, carbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment (to be measured separately) for payment complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	30.70 Sqm	900.00	Rupees Nine Hundred Only	Per square metre.	27630.00
18	Polishing required coats (Two or more coats) with Melamine polish on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler up to all heights in all floor levels complete with scaffolding works complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	102.40 Sqm	350.00	Rupees Hundred Fifty Only	Three Per square metre.	35840.00
Quoted rate in figures.						
Quoted rate in words.						
Conditions:-						
<i>Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.</i> <i>Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian Standards</i>						
Total						369955.00

Executive Engineer
 Shimla Division No. III
 HP. PWD, Shimla-3.

SCHEDULE OF QUANTITY

14

Name of work:- Renovation/ maintenance of Armsdale Building at HP Secretariat Shimla-2. (SH:- Civil work for installation of service lift in Armsdale building phase-II.)

Estimated Cost Rs. 492210.00
Earnest Money Rs. 9850.00

Time:- One Month

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within all leads and lifts as per direction of Engineer-in-charge	5.32 Cum	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per cubic metre	7182.00
2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.50 in foundation and plinth in in Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge	6.37 Cum	7100.00	Rupees Seven Thousand One Hundred Only	Per cubic metre	45227.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	9.32 Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre	60580.00
4	Providing scaffolding for all kind of works in multistorey buildings up to all height with Bamboo complete tied with rope on joints and pedestal of CGI Sheet etc. in all respect (Face area of scaffolding up to top pedestal height shall be measured and paid for) complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts	230.00 Sqm	95.00	Rupees Ninety Five Only	Per square metre	21850.00
5	15mm (Fifteen millimetre) thick cement plaster in single coat on fair/ rough side of brick concrete/ stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm (Eighty millimetre.s) in girth and finished even and smooth with cement mortar 1:6 (one cement: six sand) complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts	230.00 Sqm	270.00	Rupees Two Hundred Seventy Only	Per square metre	62100.00
6	Providing and laying six courses water proofing treatment with bitumen felt over roofs consisting of first, third and fifth courses of blown or / and residual bitumen applied hot at 1.45, 1.20 and 1.70kg per square metre of area respectively, second and fourth courses of roofing felt type 2 grade I (fibre base self finished bitumen felt) six and final courses of stone grit 6mm and down size or pea sized gravel spread at 6 cubic decimeter per sqm including preparation of surface, excluding grading, complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts	230.00 Sqm	602.90	Rupees Six Hundred Two and Paise Ninety Only	Per square metre	138667.00
7	Providing and applying white cement based putty of average thickness 1.00mm of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	230.00 Sqm	60.00	Rupees Sixty Only	Per square metre	13800.00

8	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67ltr/ 10sqm) on existing cement paint surface complete in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge.	230.00 Sqm	75.00	Rupees Seventy Five Only	Per square metre	17250.00
9	Providing and laying granite stone in flooring 25mm (average) thickness base of cement mortar 1:3 (1cement: 3 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete as directed by the Engineer-in-charge including carriage of materials in all leads and lifts in 25mm thick.	20.98 Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square metre	115350.00
10	Providing and laying making moulded nosing in granite stone including returned moulded ends and angles to mouldings complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	50.82 Rmt	200.00	Rupees Two Hundred Only	Per running metre	10164.00
Quoted rate in figures.					Total	492210.00

Quoted rate in words.

Conditions:-

1 Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc

2 Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards

Executive Engineer
Shimla Division No.III
HP PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 103829.00
Earnest Money Rs. :- 2080.00

Time :- Three Month.

Name of work: - Special repair to Kamla Nehru Hospital Shimla. (SH:- Providing and Fixing Aluminium work, Cup Board, Painting worketc. In Antenatal ward at MCH Block)

S.No.	Sub head and items of work	Qty.	Rate	In words	Unit	Amount
1	2	3	In figure		6	7
1.00	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately). For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron) complete including carriage of materials in all leads and lifts.	71.55	680.00	Rupees Six Hundred Eighty Only	Per square metre.	48654.00
2.00	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron) complete including carriage of materials in all leads and lifts.	9.45	690.00	Rupees Six Hundred Ninety Only	Per square metre.	6521.00
3.00	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item);(i) With float glass panes of 5.00 mm thickness weight not less than 12.50 kg / sqm	6.12	1300.00	Rupees One Thousand Three Hundred Only	Per Square Metre	7956.00
4.00	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides complete including carriage of materials in all leads and lifts.	3.60	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	4860.00
5.00	Providing and fixing 19mm (Nineteen millimetre) thick commercial board Shutters for cup board etc., with screws and fittings wherever required, (fittings to be paid separately) including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete.	1.62	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	2430.00

6.00	Providing and fixing 19mm (Nineteen millimetre) thick commercial board for cup board etc., in shelves with screws and fittings wherever required, (fittings to be paid separately).	19.20	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	26880.00
7.00	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	1.62	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	1442.00
8.00	Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts (i) 100mm	6.00	No	150.00	Rupees One Hundred Fifty Only	Each	900.00
9.00	Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18mm X5mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge	9.00	Rmt.	30.00	Rupees Thirty Only	Per Running Metre	270.00
10.00	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge.	32.64	Sqm	60.00	Rupees Sixty Only	Per Square Metre	1958.00
11.00	Painting with synthetic enamel paint on wood and Wood based Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work including carriage of materials within all leads and lifts.	32.64	Sqm	60.00	Rupees Sixty Only	Per square meter	1958.00
						Total	103829.00

Quoted rate in figures.

Quoted rate in words.

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works
- Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, Shimla-1 otherwise credit for useful materials will be charged
- Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards
- All Stains of Paint, E rustion and Discolor etc. be removed from window panes and doors etc

Executive Engineer
Shimla Division No.III
HP PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated cost:- 470906.00
Earnest Money:- 9418.00

Time :- One Month

Project No. 603 M.L.A.

Name of work:- Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub Head:-Repair of door shutters, cupboard, rear of tile, and sanitary fittings etc in set no 603 M.L.A. Hostel at New Metropole Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.		Rate		Unit.	Amount.
			3	4	5	6		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material 2.63 within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1.3.6 or richer mix (i/c equivalent design mix)	cum	1150.00		Rupees One Thousand One Hundred Fifty Only		Per cubic Metre	3025.00
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 66.75 50 metres lead For thickness of tiles 10 mm to 25 mm	sqm	40.00		Rupees Forty Only		Per Sq Metre	2670.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of 2.01 centering and shuttering - All work up to plinth level :- (i) 1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40mm nominal size) including carriage of materials within all leads and lifts	Cum.	5500		Rupees Five Thousand Five Hundred Only		Per cubic metre.	11055.00
4	Centering and shuttering including strutting, propping Suspended floors, roofs, landings, 2.40 balconies and access platform including carriage of materials within all leads and lifts	sqm	380.00		Rupees Three Hundred Eighty Only		Per Sq Metre	912.00
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in 25.00 position and binding all complete upto plinth level.Mild steel and Medium Tensile steel bars including carriage of materials within all leads and lifts	kg	95.00		Rupees Ninety Five Only		Per kilogramme	2375.00
6	Providing and laying in position cement concrete of specified grade excluding the cost of 0.18 centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts	CUM	6500.00		Rupees Six Thousand Five Hundred Only		Per cubic Metre	1170.00
7	Half brick masonry with common burnt clay F.P.S. (nonmodular) bricks of class designation 6.88 7.5 in foundations cement mortar 1:4 (1 cement : 4 coarse sand) including carriage of materials within all leads and lifts	sqm	1020.00		Rupees One Thousand Twenty Only		Per Sq Metre	7018.00
8	Providing woodwork in frames of doors, windows, clerestory, windows and other frames 0.043 wrought framed and fixed in position 2nd class deodar wood, including carriage of materials within all leads and lifts	CUM	97000.00		Rupees Ninety Seven Thousand		Per cubic Metre	4171.00
9	Providing and fixing paneled glazed or paneled and glazed shutters for doors windows and 3.17 clerestory windows. Including black enamelled iron butt hinges with necessary screws, 40mm thick 2nd class deodar wood, including carriage of materials within all leads and lifts	sqm	4500.00		Rupees Four Thousand Five Hundred Only		Per Sq Metre	14265.00
10	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt 17.26 joints & fixing with nails & screws etc complete)	sqm	1400.00		Rupees One Thousand Four Hundred Only		Per Sq Metre	24164.00
11	Providing and fixing 19mm thick Commercial Board shutters for up boards i/c fixing with nickel 27.01 plated piano hinges with screws etc complete) including carriage of materials within all leads and lifts	sqm	1500.00		Rupees One Thousand Five Hundred Only		Per Sq Metre	40515.00

12	Providing and fixing 6 mm plywood of standard quality ISI mark and approved shade and 9.07 colour inpaneling & wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately)	sqm	650.00	Rupees Six Hundred Fifty Only	Per Sq Metre	5895.00
13	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / 27.01 mat/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality, 1.0 mm thick	sqm	1890.00	Rupees Eight Hundred Ninety Only	Per square metre	24039.00
14	Providing and fixing square edges cover fillets (beading) 30mmx5mm section i/c mitring at 106.16 junctions withwood screws and nails complete, 1st class deodar wood, including carriage of materials within all leads and lifts.	Rmtr	45.00	Rupees Forty Five Only	Per running metre	4777.00
15	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 250x16 mm, including carriage of materials within all leads and lifts.	No	250.00	Rupees Two Hundred Fifty Only	Each	250.00
16	Providing and fixing aluminium lower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. 150x10 mm complete : including carriage of materials within all leads and lifts.	No	95.00	Rupees Ninety Five Only	Each	380.00
17	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. 125 mm complete : including carriage of materials within all leads and lifts.	No	75.00	Rupees Seventy Five Only	Each	300.00
18	Providing and fixing bright finished brass handles with screws etc. complete. 100 MM. 45.00 including carriage of materials within all leads and lifts.	No	150.00	Rupees One Hundred Fifty Only	Each	6750.00
19	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, 30.00 including fixing with necessary screws etc. complete. Triple strip vertical type including carriage of materials within all leads and lifts.	No	40.00	Rupees Forty Only	Each	1200.00
20	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., 500 x 500mm, including carriage of materials within all leads and lifts.	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square metre	24314.00
22	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), 60.88 with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete 500x500 mm, including carriage of materials within all leads and lifts.	sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square metre	85232.00

No.	Description	Unit	Rate	Quantity	Total Amount
23	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. including carriage of materials within all leads and lifts	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square 19610.00
24	15mm cement plaster on the rough side of single or half brick wall of mix 1:5 (1 cement: 5 lime: 22 74 sand) including carriage of materials within all leads and lifts.	Sqm	270.00	Rupees Two Hundred Seventy Only	Per square 6140
25	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	Sqm	38.00	Rupees Thirty Eight Only	Per Square 2924
26	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the wood surface to prepare the surface even and smooth complete, including carriage of materials within all leads and lifts.	Sqm	60.00	Rupees Sixty Only	Per Square 5982
27	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coats applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	Sqm	75.00	Rupees Seventy Five Only	Per Square 5712
28	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on new work. including carriage of materials within all leads and lifts.	Sqm	160.00	Rupees Sixty Only	Per Square 1364
29	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade one or more coats on old work. including carriage of materials within all leads and lifts.	Sqm	160.00	Rupees Sixty Only	Per Square 15031
30	Removing dry or oil bound washable distemper by washing and scraping the surface smooth. Including Carriage of materials within all leads and lifts.	Sqm	10.00	Rupees Ten Only	Per Square 1503
31	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work. including carriage of materials within all leads and lifts.	Sqm	60.00	Rupees Sixty Only	Per Square 4093
32	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore. including carriage of materials within all leads and lifts internal work.	Rmt	350.00	Rupees Three Hundred Fifty Only	Per running 10657
33	Disposal of masonry/building rubbish/ matba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - Item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more.	CUM	750.00	Rupees Seven Hundred Fifty Only	Per cubic Metre 3875.00
34	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work). 15 mm nominal bore. including carriage of materials within all leads and lifts.	No	150.00	Rupees One Hundred Fifty Only	Each 600.00

36	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with 5.00 approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts :- 110 mm X 75mm.	No	275.00	Rupees Two Hundred Seventy Five Only	Each	1375.00
37	Providing and fixing high pressure PVC (finalex) Type 'A' and socket waise and ventilating pipe including with approve adhesive complete i) 75 mm nominal inner dia Pipes. complete including carriage of materials within all leads and lifts	No	325.00	Rupees Three Hundred Twenty Five Only	Each	4501.00
38	Providing and fixing PVC single equal branch plain ISI marked etc complete 75 mm dia. 5.00 complete including carriage of materials within all leads and lifts	No	300.00	Rupees Three Hundred Only	Each	1500.00
39	Providing and fixing PVC door bend ISI marked including fixing with approved adhesive etc 3.00 complete. 75 mm dia complete including carriage of materials within all leads and lifts	No	250.00	Rupees Two Hundred Fifty Only	Each	750.00
40	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc 6.00 complete. 75 mm dia. complete including carriage of materials within all leads and lifts	No	225.00	Rupees Two Hundred Twenty Five Only	Each	1350.00
41	Providing and fixing PVC collar ISI marked including fixing with approved adhesive etc 12.00 complete. 75 mm dia. complete including carriage of materials within all leads and lifts	No	185.00	Rupees One Hundred Eighty Five Only	Each	2220.00
42	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap, 10 litre low level white P.V.C. flushing cistern, complete including carriage of materials within all leads and lifts. flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls	No	14430.00	Rupees Fourteen Thousand Four Hundred Thirty Only	Each	28860.00
43	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. 2.00 brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a part of 15 mm C.P. brass pillar taps. Cat No. 10098 made Hindware.	No	3590.00	Rupees Three Thousand Five Hundred Ninety Only	Each	7180.00
44	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings. Cat No. 11032. complete including carriage of materials within all leads and lifts	No	3540.00	Rupees Three Thousand Five Hundred Forty Only	Each	7080.00
45	Providing and fixing ESS stop cock of approved colour and quality Cat no T-112. complete including carriage of materials within all leads and lifts	No	810.00	Rupees Eight Hundred Ten Only	Each	13770.00
46	Providing and fixing C.P. brass bib cock with wall Flange of approved quality conforming to IS-8931 : 15 mm nominal bore Cat No. T-103D. complete including carriage of materials within all leads and lifts	No	1100.00	Rupees One Thousand One Hundred Only	Each	2200.00
47	Providing and fixing mixer with non telephonic shower arrangement wall mixer with shower ESS ESS made cat no T-121 complete including carriage of materials within all leads and lifts	No	3550.00	Rupees Three Thousand Five Hundred Fifty Only	Each	7100.00
48	Providing and fixing WASH BASIN mixer of quality & make as approved by Engineer in charge. Of 15mm nominal size Cat no CAT T-118 complete including carriage of materials within all leads and lifts	No	3075.00	Rupees Three Thousand Seventy Five Only	Each	9225.00

49	Providing and fixing kitchen sink mixer of quality & make as approved by Engineer in charge. Of 15mm nominal size Cat no CAT T-127. complete including carriage of materials within all leads and lifts	No	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Each	6300.00
50	Providing and fixing ESS ESS make C-230B 15mm nominal bore waste coupling including carriage of materials within all leads and lifts. Viking Make.	No	450.00	Rupees Four Hundred Fifty Only	Each	1350.00
51	Providing and fixing Polyvinyl Chloride (PVC) pipes 32mm Dia for wash basin or sink including carriage of materials within all leads and lifts cat no 4921.	No	120.00	Rupees One Hundred Twenty Only	Each	360.00
52	Providing and fixing C.P. grating for floor or nahani trap with hole & without viking make cat no 3.00 409058, 40906	No	138.00	Rupees One Hundred Thirty Eight Only	Each	414.00
53	Providing and fixing bevelled mirror 600 x450 mm of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. exotic make	No	1000.00	Rupees One Thousand Only	Each	3000.00
55	Providing and fixing ESS ESS soap Dish ESS ESS make cat no 703 including carriage of materials within all leads and lifts	No	240.00	Rupees Two Hundred Forty Only	Each	1440.00
56	Providing and fixing acrylic corner set of superior quality including carriage of materials within all leads and lifts	No	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
57	Providing and fixing ESS ESS make cat no AC 702 towel ring complete with brackets including carriage of materials within all leads and lifts	No	800.00	Rupees Eight Hundred Only	Each	3200.00
58	Providing and fixing ESS ESS AC - 701 towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.	No	980.00	Rupees Nine Hundred Eighty Only	Each	5680.00
59	Providing and fixing pura lite health faucet with ppe and hook ESS ESS make CAT NO c232Y including carriage of materials within all leads and lifts	No	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
60	Providing and fixing uplastused c.p connection pipe with brass unions. 15 mm nominal bore 30 cm length ESS ESS make cat no 3018. including carriage of materials within all leads and lifts	No	245.00	Rupees Two Hundred Forty Five Only	Each	3920.00
61	Providing and fixing C.P wall flange /cap 15mm nominal bore with fittings including carriage of materials within all leads and lifts viking make cat no 12930. including carriage of materials within all leads and lifts	No	100.00	Rupees One Hundred Only	Each	1700.00
62	Providing and fixing extension nipple viking make cat no 22011 of 1" size. including carriage of materials within all leads and lifts	No	35.00	Rupees Thirty Five Only	Each	350.00
63	Providing and fixing extension nipple viking make cat no 22011 of 1.5" size. including carriage of materials within all leads and lifts	No	86.00	Rupees Eighty Six Only	Each	602.00
64	Providing and fixing over head shower of superior quality of ess ess make cat no OH 107 2.00 including carriage of materials within all leads and lifts	No	1275.00	Rupees One Thousand Two Hundred Seventy Five Only	Each	2550.00

Providing and fixing CP wall mixer with bend of quality & make as approved by Engineer in 2.00 charge. Of 15mm nominal size Cat no CAT T-122

No

4700.00

Rupees Four
Thousand Seven
Hundred Only

Each

4700.00

47000.00

Quoted rates in figures

Quoted rates in figures

CONDITION:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works.
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.
- 3 All stains of Paints/Ermulsion/temper etc. be removed from windows panes, glazing panes and floor etc.

Executive Engineer
Shimla Division NO.III.
HP-PWD Shimla-171003

SCHEDULE OF QUANTITY

17

Estimated cost:- 437134.00
Earnest Money:- 8743.00

Time :- One Month.

Name of work:- Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub Head:- Providing and laying 1.5mm PVC flooring, C/O in Kitchen in set no. 104 and 206 in Block B and block D in NEW MLA Hostel Vidhan Sabha Shimla.

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.		Rate		Unit.	Amount
			3	4	5	6		
1	2 Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	Sqm.	650.00		Rupees Six Hundred Fifty Only	Per square metre	14801.00	
2	Providing and fixing 19 mm thick commercial board in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts	Sqm	1400.00		Rupees One Thousand Four Hundred Only	Per square metre	79072.00	
3	Providing and fixing 19 mm thick commercial board shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts	Sqm	1500.00		Rupees One Thousand Five Hundred Only	Per square metre	33810.00	
4	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality, 1.0 mm thick	Sqm	890.00		Rupees Eight Hundred Ninety Only	Per square metre	160912.00	
5	Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete including carriage of material in all leads and lifts	No.	250.00		Rupees Two Hundred Fifty Only	Per Set	3000.00	
6	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete including carriage of material in all leads and lifts. 200 mm ESS ESS made (doors and windows)	No.	200.00		Rupees Two Hundred Only	Each	10000.00	
7	Providing and fixing steel cutlery tray for modular kitchen of size 15x20x4" complete including carriage of material in all leads and lifts.	No.	2147.00		Rupees Two Thousand One Hundred Forty Seven Only	Each	8588.00	
8	Providing and fixing steel cutlery basket for modular kitchen of size 15x20x6" complete including carriage of material in all leads and lifts.	No.	1305.00		Rupees One Thousand Three Hundred Five Only	Each	5220.00	
9	Providing and fixing steel cutlery basket for modular kitchen of size 15x20x8" complete including carriage of material in all leads and lifts.	No.	1500.00		Rupees One Thousand Five Hundred Only	Each	6000.00	

10	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : including carriage of materials within all leads and lifts.	No	70.00	Rupees Seventy Only	Each	980.00
11	Providing and fixing 35mm thick panelled glazed or panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws etc. complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	Sqm.	4500.00	Rupees Four Thousand Five Hundred Only	Per square metre.	35235.00
12	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.	No	40.00	Rupees Forty Only	Each	2880.00
13	Providing and fixing Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4mm wide aperture with matching wood beading, complete including carriage of materials within all leads and lifts	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square metre	13294.00
14	1.5 mm thick pvc/rubber tiles flooring plain, coloured, corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment (to be measured separately) for payment including carriage of materials within all leads and lifts.	Sqm.	900.00	Rupees Nine Hundred Only	Per square metre.	63342.00
Total						437134.00

Quoted rates in figures
Quoted rates in figures

CONDITION:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works.
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should conform to bureau of indian standards.
- 3 All stains of Paints/Emission/dislimper etc. be removed from windows panes, glazing panes and floor etc.


 Executive Engineer
 Shimla Division NO.III.
 HP PWD, Shimla-171003


SCHEDULE OF QUANTITY

Estimated cost: 455278.00
Earnest Money: 9106.00

Time :- One Month.

Name of work:- Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub Head:- Providing and Fixing Vitrified (double charge) floor tiles, P/F Panalled glazed shutters, Repair of toilets and kitchen & W.I. & S.I. fittings etc in set no. 104 in Block B in New MLA Hostel Vidhan Sabha Shimla.

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.	In Words	Rate	Unit.	Amount.
1	Demolishing cement concrete manually/ by mechanical means including disposal of 6.04 material within all lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or leaner mix (ifc equivalent design mix)	cum	1150.00	Rupees One Thousand One Hundred Fifty	Per Cubic	6945.00	
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking 34.91 material with in all lead. For thickness of tiles 10 mm to 25 mm.	sqm	40.00	Rupees Forty Only	Per Sq Metre	1396.00	
3	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material all lead as per direction of Engineer-in-charge : In cement mortar	cum	815.00	Rupees Eight Hundred Fifteen Only	Per Cubic	261.00	
4	Dismantling of flushing cistern of all types (C.I./PVC/Vitrous China) including stacking 2.00 of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	No	250.00	Rupees Two Hundred Fifty Only	Each	500.00	
5	Providing and laying vitrified DOUBLE CHARGED floor tiles in different sizes 84.13 (thickness to be specified by the Manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 Adhesive mixture), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600x600 mm	sqm	1700.00	Rupees One Thousand Seven Hundred Only	Per Sq Metre	143021.00	
6	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to	sqm	1750.00	Rupees One Thousand Seven Hundred Fifty	Per Sq Metre	90458.00	

7	Providing and laying Polished Granite stone flooring in required design and patterns, in 8 19 linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, cutting and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent	sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per Sq Metre	45045.00
8	Extra for pre finished nosing to treads of steps of marble stone, complete including 15.45 carriage of materials within all leads and lifts:	Rmt	200.00	Rupees Two Hundred Only	Each	3090.00
9	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and 22.08 making good the walls etc. 15 mm dia nominal bore (INTERNAL) including carriage of materials within all leads and lifts	Rmt	350.00	Rupees Three Hundred Fifty Only	Each	7728.00
10	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing 5.00 with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts :-110 mm X 90mm, Providing and fixing PVC floor trap 110 X 90 mm dia size complete.	No	310.00	Rupees Three Hundred Ten Only	Each	1550.00
11	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and 6.10 ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75 mm dia.	Rmt	400.00	Rupees Four Hundred Only	Running metre	2440.00
12	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and 1.20 ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110 mm dia.	Rmt	450.00	Rupees Four Hundred Fifty Only	Running metre	540.00
13	Providing and fixing PVC plain bend ISI marked ISI marked including fixing with 5.00 approved adhesive etc. complete.	No	225.00	Rupees Two Hundred	Per Square metre	1125.00
14	Providing & fixing 32mm dia. PVC waste pipe for wash basin or sink, including carriage 3.00 of materials within all leads and lifts	No	150.00	Rupees One Hundred Fifty Only	Per square metre.	450.00
15	P/F C.P. waste pipe for wash basin or sink, complete including carriage of materials 3.00 within all leads and lifts. Viking make.	No	275.00	Rupees Two Hundred	Each	825.00

16	Providing and fixing wash basin with C.I. brackets including painting of fittings and 2 : : : brackets, cutting and making good the walls wherever require. White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps. Cat No 10098 made Hindware	13822.00	Rupees Three Thousand Three Hundred Ninety Two Only	Each	6794.75
17	Providing and fixing water closet squatting pan (Indian suitable for use as squatting 2 : : : pan or European type water closet (Anglo Indian W.C. pan) hardware made cat No 92043 OPC Aspire 220/ "p"s white complete including carriage of materials within all leads and lifts	13822.00	Rupees Thirteen Thousand Eight Hundred	Each	12756.00
18	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with 1 : : : C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets cutting and making good the walls wherever required 450x600 mm bowl depth 200 mm.	8625.00	Rupees Eight Thousand Six Hundred Twenty Five	Each	8625.00
19	Providing and fixing ESS soap Dish Holder having length of 138mm breadth 5 : : : 102mm height of 75mm with concealed fixing arrangements, weighing not less than 106 gms ESS ESS AC 703 including carriage of materials within all leads and lifts	581.00	Rupees Five Hundred Eighty Only	Each	2390.00
20	P/F ESS ESS Angle cock C-204D including carriage of materials within all leads and 15 : : : lifts	850.00	Rupees Eight Hundred Fifty	Each	12756.00
21	Providing and fixing upstaposed PVC connection pipe 46 cm length 15 mm nominal 15 : : : bore viking made including carriage of materials within all leads and lifts	315.00	Rupees Three Hundred Fifteen Only	Each	4725.00
22	P/F ESS ESS Sink mixture CAT T-107 including carriage of materials within all leads 3 : : : and lifts	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Each	10350.00
23	P/F ESS ESS WALL MIXTURE CAT T-120A telephonic including carriage of materials 4 : : : within all leads and lifts	4169.00	Rupees Four Thousand One Hundred Sixty Nine Only	Each	15374.00
24	P/F ESS ESS Center hole basin mixture T-118 ESS ESS including carriage of 3 : : : materials within all leads and lifts	2635.00	Rupees Two Thousand Six Hundred Thirty Five Only	Each	7305.00

25	Providing and fixing towel rod complete with brackets fixed to wooden cleats with CP 2.00 brass screws with concealed fittings arrangement of approved quality and colour. ESS made AC-101, including carriage of materials within all leads and lifts	No	1677.00	Rupees One Thousand Six Hundred Seventy Seven	Each	3354.00
26	Providing and fixing towel ring complete with brackets fixed to wooden cleats with CP 2.00 brass screws with concealed fittings arrangement of approved quality and colour. ESS made AC-102, including carriage of materials within all leads and lifts	No	958.00	Rupees Nine Hundred Eight Only	Each	1916.00
27	Providing and fixing 460x130x5 mm glass shelf with edges round off, supported on 2.00 anodised aluminium angle frame with C.P. brass brackets and guard rail complete, fixed with 40 mm long screws, rawl plugs etc., complete. AC-307	No	2348.00	Rupees Two Thousand Three Hundred Forty Eight Only	Each	4696.00
28	Providing and fixing white vitreous china pedestal for wash basin completely recessed 2.00 at the back for the reception of pipes and fittings. Cat no. 11032, including carriage of materials within all leads and lifts	No	3392.00	Rupees Three Thousand Three Hundred Ninety Two Only	Each	6784.00
29	Providing and fixing mirror of superior glass (of approved quality) and of required 2.00 shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular in shape 60cm x 45cm, including carriage of materials within all leads and lifts	No	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
30	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with 2.00 S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge, including carriage of materials within all leads and lifts	No	450.00	Rupees Four Hundred Fifty Only	Each	900.00
31	Providing and fixing grating of approved quality and colour Circular type Viking made, 5.00 including carriage of materials within all leads and lifts	No	150.00	Rupees One Hundred Fifty Only	Each	750.00
32	Providing and fixing gun metal gate valve with PVC coated lever of approved quality 3.00 (screwed end) 15 mm nominal bore including carriage of materials within all leads and lifts	No	450.00	Rupees Four Hundred Fifty Only	Each	1350.00
33	Providing and laying in position cement concrete of specified grade excluding the cost 1.90 of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic	12350.00

34 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 46.83 cement: 6 fine sand) including carriage of materials within all leads and lifts

35 Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or 6.25 waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.

Quoted rates in figures	Sqm.	Rupees Two Hundred	Per Square metre	12644.00
Quoted rates in figures	cum	Seventy Only Rupees Seven Hundred Fifty	Per Cubic metre	4688.00
Total				455278.00

CONDITION:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works.
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of indian standards.
- 3 All stains of Paints/Emulsion/distemper etc. be removed from windows panes, glazing

Executive Engineer
Shimla Division NO.III.
HP PWD Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 52458.00
Earnest Money Rs. :- 1050.00

Time:- Three Month

Name of work: - Special repair to Principal office at IGMC. Shimla(SH:- Providing and Fixing 12 mm thick Shuttering Ply and PVC. Flooring)

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount		
1	2	3	In figure	In words	6	7	
1	Providing and fixing 12mm thick Shuttering ply wood Conforming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid Separately) as per direction of Engineer - in Charge. including carriage of material in all leads and lifts	27.04	Sqm	1,050.00	Rupees One Thousand Fifty Only	Per Square Metre	28392.00
2	Providing and fixing 1.50 mm thick PVC/ rubber tiles flooring plain, coloured corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment(to be measured separately) for payment complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	27.04	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	24066.00
						Total	52458.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

- Rates should be quoted for all heights including all leads and lifts for internal and external works
i Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPSPWD, Shimla-1 otherwise credit for useful materials will be charged.
ii Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards
iv All Stains of Paint, Emission and Distemper etc. be removed from window panes and floors etc.

Executive Engineer
Shimla Division No.III
HP.PWD. Shimla-3.

SCHEDULE OF QUANTITY

270

Estimated Cost Rs. :- 255882.00
Earnest Money Rs. :- 5120.00

Time :- Three Month

Name of work: - S/R to toilet of Block A Room no. 506 Surgery department at IGMC Shimla.(SH:- Renovation of toilet and other minor repair works.)

S No.	Sub head and items of work	Qty.	Rate	In figure	In words	Unit	Amount
1	2	3				6	7
1.00	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead. For thickness of tiles 10 mm to 25 mm	2.70	Sqm	40.00	Rupees Forty Only	Per square metre	108.00
2.00	Demolishing cement concrete manually by mechanical means including disposal of material within all lead as per direction of Engineer - in charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.99	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	1139.00
3.00	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etc. complete and stacking within all lead (i) Of area 3 sq. metres and below	1.00	No	150.00	Rupees One Hundred Fifty Only	Each	150.00
4.00	Demolishing brick work manually by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead as per direction of Engineer-in-charge including carriage of materials in all leads and lifts.(i) In cement mortar	4.87	Cum	950.00	Rupees Nine Hundred Fifty Only	Per Cubic Metre	4627.00
5.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	1.64	Cum.	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	10660.00
6.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in (i) Cement mortar 1:6 (1 cement : 6 coarse sand)	6.14	Cum.	7,100.00	Rupees Seven Thousand One Hundred Only	Per Cubic Metre	43594.00
7.00	Providing and fixing 4.00mm thick ACP sheet of approved shade interior grade for partition/window shutter both side laminated with PVC gasket etc. complete including carriage of materials within all leads and lifts.	20.00	Sqm.	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per square metre	27000.00
8.00	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer -in-charge. (Cost of aluminium snap beading shall be paid in basic item).With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm) including carriage of materials within all leads and lifts.	1.08	Sqm.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per square metre	1350.00

9.00	Preparing the surface to receive waterproofing treatment by removal of waste/ previous water proofing treatment and making surface ready to receive water proofing treatment, cleaning the surface with wire brushes to clean, smooth & dry, free from any loose particles / reinforcement bars / debris etc. Grooving and cleaning all the existing cracks and repairing them with polymer modified mortar, washing if required (to be decided by our site incharge) before applying water proofing coat. Providing and applying two coats of Brawnflex Prime primer as per site requirement and complete in all respect including carriage of materials in all leads and lifts at site as directed by the Engineer-in-charge allowing drying gap between successive coats.	14.27	Sqm	1075.00	Rupees One Thousand Seventy Five Only	Per Square Metre	15340.00
10.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts (i) Size of Tile 450x 450 mm	5.48	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	7398.00
11.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of materials in all leads and lifts (i) Size of Tile 450x300 mm	15.27	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	21378.00
12.00	15mm Cement plaster in single coat on the rough side of brick/ concrete/ stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in Cement Mortar 1:6 (1Cement:6 Sand) including carriage of materials within all leads and lifts.	24.84	Sqm	270.00	Rupees Two Hundred Seventy Only	Per square metre	6707.00
13.00	Painting one coat (excluding priming coat) on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping including carriage of materials in all leads and lifts:-With white enamel paint.	47.16	Sqm.	60.00	Rupees Sixty Only	Per square metre	2830.00
14.00	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt,dust and other foreign matter including carriage of materials within all leads and lifts in With white enamel paint.	15.00	Sqm.	55.00	Rupees Fifty Five Only	Per square metre	825.00
15.00	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One or More Coat	185.70	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	12071.00
16.00	Removing dry or oil bound disemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	55.71	Sqm	10.00	Rupees Ten Only	Per Square Metre	557.00

17.00	Providing and applying white cement based putty of average thickness 1.00mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	55.71	Sqm	60.00	Rupees Sixty Only	Per Square Metre	3343.00
18.00	Disposal of Blding Rubbish/ Malbal similar unserviceable, Dismantled or Waste Material by Mechanical transport including loading transporting, unloading to approved dumping site out of M.C. Shimla or on arranged by the contractor. i.e. through all mode of transportation including head load animal load or mechanical means alongwith transportation of the unuselul material for disposing including payment of prescribed charges of dumping to the owner of dumping site through all modes of transportation including head load animal load or mechanical means alongwith its levelling, fine dressing and to complete the work by mechanized means and labour(if any required) All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect as per direction of Engineer-in-Charge.	6.00	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	4500.00
19.00	Providing and fixing 15mm nominal bore to wall ceiling and floors galvanised mild steel tubes (Medium grade), tube fittings and clamps including making good the wall ceiling and floor complete including carriage of materials within all leads and lifts.	30.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	10500.00
20.00	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.:-110mm dia.	3.00	Rmt.	500.00	Rupees Five Hundred Only	Per Running Metre	1500.00
21.00	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.:-75 mm dia.	10.00	Rmt.	325.00	Rupees Three Hundred Twenty Five Only	Per Running Metre	3250.00
22.00	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge (i) 15 mm nominal bore	2.00	No.	150.00	Rupees One Hundred Fifty Only	Each	300.00
23.00	Providing and fixing 110mm nominal size PVC Plain Tee ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	2.00	No	350.00	Rupees Three Hundred Fifty Only	Each	700.00
24.00	Providing and fixing 110mm nominal size PVC Digree Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	2.00	No	375.00	Rupees Three Hundred Seventy Five Only	Each	750.00
25.00	Providing and fixing 110mm nominal size PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	2.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	550.00
26.00	Providing and fixing 110mm nominal size PVC plain Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	3.00	No	325.00	Rupees Three Hundred Twenty Five Only	Each	975.00

27.00	Providing and fixing 75 mm nominal size PVC Plain Tee ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	2.00	No	350.00	Rupees Three Hundred Fifty Only	Each	700.00
28.00	Providing and fixing 100x75mm nominal size PVC P trap ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	1.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	275.00
29.00	Providing and fixing 75mm nominal size PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	2.00	No	185.00	Rupees One Hundred Eighty Five Only	Each	370.00
30.00	Providing and fixing 75mm nominal size PVC plain Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	2.00	No	225.00	Rupees Two Hundred Twenty Five Only	Each	450.00
31.00	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75 mm dia.	2.00	No	250.00	Rupees Two Hundred Fifty Only	Each	500.00
32.00	Providing and fixing 10 litre capacity PTMT low level flushing cistern complete with fitting such as symphonic arrangement 15 mm nominal size brass wall valve with polythin float union and cupling for connection with inlet and outlet and overflow pipe etc. including cutting holes and walls and making good the same including entire carriage of materials in all leads and lifts:- Hindware Sleek essence white	1.00	No	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	1250.00
33.00	Providing and fixing vitreous China wash, down water closet (English Type W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 sand) seat and coveto be paid for separately including carriage of materials within all leads and lifts:- EWC universal Hindware 20012 white	1.00	No	8000.00	Rupees Eight Thousand Only	Each	8000.00
34.00	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	1.00	Nos.	450.00	Rupees Four Hundred Fifty Only	Each	450.00
35.00	Providing and fixing 550mm X400mm flat back vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white Calling No. (10098) including cutting holes and making good the same but excluding fittings including carriage of materials within all leads and lifts.	3.00	No.	3000.00	Rupees Three Thousand Only	Each	9000.00
36.00	Providing and fixing vitreous China pedestal for wash basin complete recessed at the back for the reception of pipes and fittings including carriage of materials within all leads and lifts. Cat No.(11032)	3.00	No.	2890.00	Rupees Two Thousand Eight Hundred Ninety Only	Each	8670.00
37.00	Providing and fixing CP Brass Single hole basin mixer of quality & make as approved by Engineer in charge including carriage of materials within all leads and lifts complete (i) 15mm nominal bore Ess Ess Cat no. T-118	3.00	No.	2880.00	Rupees Two Thousand Eight Hundred Eighty Only	Each	8640.00
38.00	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts:- Ess Ess Cat no. T-112	15.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	12750.00
39.00	Providing and fixing C.P. brass bib cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts. Ess Ess Cat no. T-103D	1.00	No.	950.00	Rupees Nine Hundred Fifty Only	Each	950.00

40.00	Providing and fixing 450mm length P.V.C. connection pipe hot and cold water with brass unions 15 mm nominal bore.	12.00	No.	250.00	Rupees Two Hundred Fifty Only	Each	3000.00
41.00	Providing and fixing Soap dish AC-103 with fitting complete including carriage of materials within all leads and lifts.	3.00	No.	500.00	Rupees Five Hundred Only	Each	1500.00
42.00	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers including carriage of materials within all leads and lifts.	3.00	No.	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	3450.00
43.00	Providing and fixing 32 mm dia P.V.C. waste pipe Viking for sink or wash basin including P.V.C. waste fittings complete including carriage of materials within all leads and lifts.	3.00	No.	95.00	Rupees Ninety Five Only	Each	285.00
44.00	Providing and fixing 100mm C.P. grating viking for floor or nahant trap including carriage of materials within all leads and lifts.	4.00	No.	145.00	Rupees One Hundred Forty Five Only	Each	580.00
45.00	Providing and fixing 32mm dia C.P. waste for wash basin or sink including carriage of materials within all leads and lifts.	3.00	No.	120.00	Rupees One Hundred Twenty Only	Each	360.00
46.00	Providing and fixing towel rod Ac 101 including carriage of materials within all leads and lifts.	3.00	No.	1200.00	Rupees One Thousand Two Hundred Only	Each	3600.00
47.00	Providing and fixing towel ring Ac 102 including carriage of materials within all leads and lifts.	3.00	No.	1000.00	Rupees One Thousand Only	Each	3000.00
48.00	Providing and fixing CP Extension nipple EN 10 including carriage of materials within all leads and lifts.	5.00	No.	90.00	Rupees Ninety Only	Each	450.00
49.00	Providing and fixing CP Extension nipple EN 15 including carriage of materials within all leads and lifts.	5.00	No.	120.00	Rupees One Hundred Twenty Only	Each	600.00
50.00	Providing and fixing Acrylic shelf AC 307 including carriage of materials within all leads and lifts.	3.00	No.	1650.00	Rupees One Thousand Six Hundred Fifty Only	Each	4950.00
						Total	255882.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

1 Rates should be quoted for all heights including all leads and lifts for internal and external works

ii Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPWD, Shimla-1 otherwise credit for useful materials will be charged

iii Sample of all materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards

iv All Stains of Paint, Emulsion and Distemper etc. be removed from window panes and floors etc

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated Total Rs. 4,44,261/-
Earnest Money Rs. 55,517/-
Time - 54 days

Name of work: - A/R & M/O to Non Residential Building under Shimla Division No III (SH:- Providing and fixing wooden paneling, ceiling and painting etc. at SE Office at Winter Field Shimla).

S.N.	Sub head and items of work	Qty.	Rate	In figure	In words	Unit	Amount
1	2	3					
1	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within all lead up to 10 mm thick	55.80	Sqm	30.00	Rupees Thirty Only	Per Square Metre	5077.50
2	P/F HDFC decorative laminate parquet Krono flooring A/C4 class of krono original or equivalent 8mm thick as per the approved sample and shade placed over cushion of 2mm thick expanded polisthene foam plus 100 micron thick polisthene sheet under lay no. 045 beech west including border of required shade and colour complete in all respect upto all floor levels as per direction of Engineer in charge including carriage of material in all leads and lifts	55.90	Sqm	2250.00	Rupees Two Thousand Two Hundred Fifty Only	Per Square Metre	125775.00
3	Providing wood work in frames of false ceiling partitions etc. Sawm and put up in position as per direction of Engineer in charge including carriage of material in all leads and lifts 2nd class Rain wood	0.89	Cum	62500.00	Rupees Sixty Two Thousand Five Hundred Only	Per Cubic Metre	55225.00
4	Providing and fixing water proof kit ply of standard quality ISI mark and approved shade and colour in paneling & wall lining etc miting at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) as per direction of Engineer in charge including carriage of material in all leads and lifts 12mm thick	55.90	Sqm	1020.00	Rupees One Thousand Twenty Only	Per Square Metre	57018.00
5	P/F veneered decorative plywood lining with decorative surface on one face with butt jointing and nails (Frame work and cover fillets to be measured and paid for separately) 4mm thick ply-3ply, including carriage of materials in all leads and lifts.	45.30	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Metre	52095.00
6	Providing and fixing water proof kit ply of standard quality ISI mark and approved shade and colour in paneling & wall lining etc miting at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) 5mm thick	45.30	Sqm	950.00	Rupees Nine Hundred Fifty Only	Per Square Metre	43035.00
7	Providing and fixing 12mm thick imported pine wood ceiling/lining with tongued and grooved jointing of standard quality ISI mark and approved shade and colour complete including carriage of material within all leads and lifts	55.90	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Running Metre	97825.00
8	Providing woodwork in frames of doors windows, clerestory windows and other frames wrought, framed and fixed in position as per direction of Engineer in charge including carriage of material in all leads and lifts 2nd class deodar wood	0.06	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Running Metre	5820.00
9	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows, including black enamelled iron butt hinges with necessary screws, as per direction of Engineer in charge including carriage of material in all leads and lifts 35mm thick 1st class Deodar wood.	5.49	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Each	24705.00

10	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of 1.5 gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws, as per direction of Engineer in charge including carriage of material in all leads and lifts 40 mm thick 2nd class deodar wood.	1.80	Sqm	4000.00	Rupees Four Thousand Only	Per Square Metre	7200.00
11	Providing and fixing commercial ply wood ceiling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) as per direction of Engineer in charge including carriage of material in all leads and lifts 6 mm thick.	2.70	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	1755.00
12	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) as per direction of Engineer in charge including carriage of material in all leads and lifts	6.16	Sqm	1400.00		Per Square Metre	8624.00
13	Providing and fixing 19mm thick Commercial Board water proof shutters for cupboard's etc fixing with nickel plated piano hinges with screws etc complete) as per direction of Engineer in charge including carriage of material in all leads and lifts	2.70	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	4050.00
14	Providing and fixing 100mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete, as per direction of Engineer in charge including carriage of material in all leads and lifts	2.70	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	2403.00
15	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc complete as per direction of Engineer in charge including carriage of material in all leads and lifts 100 mm	4.00	Nos	55.00	Rupees Fifty Five Only	Each	220.00
16	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc complete. Double strip (horizontal type) as per direction of Engineer in charge including carriage of material in all leads and lifts	4.00	Nos	40.00	Rupees Forty Only	Each	160.00
17	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete, as per direction of Engineer in charge including carriage of material in all leads and lifts	8.46	Sqm	60.00	Rupees Sixty Only	Per Square Metre	508.00
18	Applying priming coat over new wood and wood based surfaces after and including prepping the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting as per direction of Engineer in charge including carriage of material in all leads and lifts Readymixed paint brushing wood primer pink	8.46	Sqm	40.00	Rupees Forty Only	Per Square Metre	338.00
19	Painting two coats (excluding priming coat) on new wood and wood based surface under coat cleaning with enamel and finishing coating with flat oil paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter, sand papering and stopping - as per direction of Engineer in charge including carriage of material in all leads and lifts White enamel paint	8.46	Sqm	70.00	Rupees Seventy Only	Per Square Metre	592.00
20	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868), transparent or dyed to required colour or shade, with nuts in all leads and lifts 250x16 mm	1.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	250.00
21	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete as per direction of Engineer in charge including carriage of material in all leads and lifts 150x10 mm	4.00	Nos	75.00	Rupees Seventy Five Only	Each	300.00

22	Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete as per direction of Engineer in charge including carriage of material in all leads and lifts 1st class decolar wood.	15.00	Rmt	38.00	Rupees Thirty Eight Only	Per Running Metre	570.00
23	Providing and fixing plain square edged cover fillets (beading) 40mmx12mm section with wood screws in ceiling and lining including mitring at junctions as per direction of Engineer in charge including carriage of material in all leads and lifts 1st class decolar wood	60.40	Rmt	55.00	Rupees Fifty Five Only	Per Running Metre	3322.00
24	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete as per direction of Engineer in charge including carriage of material in all leads and lifts	2.00	Nos	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	2500.00
	Quoted rate in figures.					Total	496367.00
	Quoted rate in words						
	Conditions:-						

1 Rates should be quoted for all heights including all leads and lifts for material and estimate works

ii Useful materials will be handed over to the Assistant Engineer, Sae Division No VII HPWD, Shimla-3 otherwise credit for useful materials will be charged

iii Samples of all materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any of all the materials which are available as per Indian standards in the market should conform to Bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP. PWD. Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs :- 485889.00
Earnest Money Rs :- 9720.00

Time :- One Month

Name of work :- Repair/Renovation to Elterslie Main Building at HP Sectt. Shimla-2.(Sub Head: - Providing Pennelling, polishing, etc. in Room No. E12B and E11 B)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Providing and fixing 12mm thick commercial ply of standard quality ISI mark and approved shade and colour in panelling / flooring / cup-board and wall lining including mitring at junctions, butt measured and paid for separately complete including carriage of material within all leads and lifts.	154.25 Sqm	1050.00	Rupees One Thousand Fifty Only	Per square metre	161963.00
2	Providing and fixing 12mm thick imported pine wood ceiling/ lining with tongued and grooved jointing of standard quality ISI mark and approved shade and colour complete including carriage of material within all leads and lifts.	1750.00 Sqm		Rupees One Thousand Seven Hundred Fifty Only	Per square metre	269938.00
3	Polishing two or more coats with malmaline polish of required shade on prepolished wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler including carriage of materials in all leads and lifts and as per the direction of the Engineer-in-Charge	350.00 Sqm		Rupees Three Hundred Fifty Only	Per square metre	53988.00
	Rate quoted in Figure				Total	485889.00
	Rate quoted in words					

Rates should be quoted for all heights including all leads and lifts for internal and external works

Sample of all the materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards

Executive Engineer,
Shimla Division No. III,
HP PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 86427.00
 Earnest Money Rs. :- 1730.00

Time :- One Month.

Name of Work:- A/R M/O to Road from Navbahar to Hollylodge Km. 0/00 to 2/670 (SH:-Providing and Laying stone soling and CC. 1:2:4 over soling in Between RD. 0/030 to 0/060 and 0/090 to 0/105)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock including carriage of materials within all leads and lifts.	19.80 Cum	250.00	Rupees Two Hundred Fifty Only	Per Cubic Metre	4950.00
2	Providing and laying stone soling properly hand-packed filling interstices with Khariya stone including spreading watering etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	11.88 Cum	1400.00	Rupees One Thousand Four Hundred Only	Per Cubic Metre	16632.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts	7.92 Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	51480.00
4	Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owner of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the course of disposal shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect as per direction of Engineer-in-Charge.	17.82 Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	13365.00
	Quoted rate in figures.				Total	86427.00
	Quoted rate in words.					

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works
- Useful materials will be handed over to the Assistant Engineer, Sub Division No. V H.P.W.D. Raj Bhawan Shimla-2 otherwise credit for useful materials will be charged.
- Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.

Executive Engineer
 Shimla Division No.III
 HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

24

Estimated cost:- 488445.00
Earnest Money:- \$769.00
Time - One Month

Name of work:- S/R to HP State Museum at Chaura Maidan Shimla (SH) - Repair of rain water harvesting tank and interlocking paver in parking area)

Sl. NO.	Sub-Headitem of work.	Qty.	In Figures.	Rate	Unit.	Amount.
			4	5 In Words	6	
1	Taking out existing CC interlocking paver blocks from footpath central verge, including removal of 129.72 cubic metre of rubble concrete, disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge	3	60.00	Rupees Sixty Only	Per square metre	7783.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in 38.91 cubic metre of foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, including carriage of materials within all leads and lifts. - All kinds of soil.		250.00	Rupees Two Hundred Fifty Only	Per cubic metre	9728.00
3	Stone soling properly hand-packed filling interspaces with Kharanja stone under floor specified 15.57 cubic metre complete as per HP PWD specification including carriage of material within all leads and lifts as per direction of Engineer-in-Charge.		1250.00	Rupees One Thousand Two Hundred Fifty Only	Per cubic metre	19463.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering 6.48 cubic metre and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.		3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre	22356.00
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.		7600.00	Rupees Seven Thousand Six Hundred Only	Per square metre	59964.00
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering 8.33 cubic metre and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.		6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre	54145.00
7	Providing Tor steel reinforcement for Reinforced Cement Concrete work including banding, binding, cutting and placing in position complete including cost of binding wires completed and other incidentals due for its completion for all floors, within all leads and lifts of materials and other incidentals. Above plinth level upto all floor level.		90.00	Rupees Ninety Only	Per Kilogramme	160578.00
8	Providing and laying 80mm thick heavy duty polished precast cement concrete inter locking paver blocks vibro compacted of NTC make of approved design and shade i/c border or curb block grey or coloured over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for separately) 40mm thick block including carriage of materials within all leads and lifts.		1680.00	Rupees One Thousand Six Hundred Eighty Only	Per Square metre	76272.00

10	Providing and laying heavy duty pre-polished precast cement concrete interlocking paver blocks of 184.32 NTC make or equivalent of approved design and shade vibro compacted of approved design, shade and size border or curb block grey or coloured over sub-base of concrete with 50 mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete (Sub base concrete floor to be paid for separately) 60mm thick block including carriage of materials within all leads and lifts. (Labour Rate + material rate) except paver.	Sqm	1650.00	Rupees Six Hundred Fifty Only	Per Square	54508.00
11	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by 31.13 mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	23348.00
Quoted rates in figures						Total
Quoted rates in figures						48844.500

CONDITION:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work, and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.
- 3 All stans of Paints/Emls/ondis/temper etc. be removed from windows panes glazing panes and floor etc.

Executive Engineer
Shimla Division NO.III.
H.P.D.W.O. Shimla-171003
2/10

SCHEDULE OF QUANTITY

25

Estimated cost - 75362.00
 Current Money - 1605.80
 Date - One Rupee

Name of work:- A/R and M/O to Various residential buildings under division no III Shimla. (SH)- Repair of toilet, Porth, cupboard etc in C-11 at Barrore Shimla

Sl. NO.	Sub-Headitem of work.	Qty.	Rate		Unit	Amount
			In Figures.	In Words		
1	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fits to be measured and paid for separately) 15mm thick ply including carriage of materials within all leads and lifts.	14.42	Sqm	620.00 Rupees Six hundred Fifty Only	Per Square metre	8900.24
2	Providing and fixing 15mm thick Commercial Board shutters for cup boards including fixing with nickel plated piano hinges with screws etc complete including carriage of materials within all leads and lifts.	8.84	Sqm	1500.00 Rupees One Thousand Five Hundred Only	Per square metre	13296.00
3	Providing and fixing 15mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials within all leads and lifts.	14.45	Sqm	1400.00 Rupees One Thousand Four Hundred Only	Per square metre	20230.00
4	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS - 2040 Type 3, including cost of adhesive of approved quality- 1.0 mm thick, complete including carriage of materials within all leads and lifts.	14.42	Sqm	850.00 Rupees Eight Hundred Fifty Only	Per square metre	12246.00
5	Providing and fixing hard wood square edges cover fillets (beading) 15mmx25mm section etc. including at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	20.00	lmt.	20.00 Rupees Twenty and Paise Thirty Five Only	Per running metre	400.00
6	Providing and fixing aluminium handles anodized transparent or dyed to required colour 5 shade with necessary screws etc. complete including carriage of materials within all leads and lifts. 125 mm size.	5.00	No	65.00 Rupees Sixty Five Only	Each	325.00
7	Providing and fixing magnetic dabber of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts. Double strip (horizontal type).	5.00	No	40.00 Rupees Forty Only	Each	200.00
8	Providing and laying verified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS- 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 coarse : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete size of the 600mm x 600mm	5.72	Sqm	1400.00 Rupees One Thousand Four Hundred Fifty Only	Per square metre	8012.00
9	Providing and Laying N.T.C make Precast plain chequered tiles hydraulic compressed 22 mm thick, laid in floors, fronts of steps and landings on a bed of 25 mm average thickness of cement mortar 1:6 (1 cement : 6 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles, (wherever required) complete with tiles of medium shades including carriage of materials within all leads and lifts.	12.20	Sqm	1050.00 Rupees One Thousand Fifty Only	Per square metre	12810.00
10	Dismantling the work of all thickness in floors and roofs laid in cement mortar including stacking material within all leads and disposal of unusable material as per the direction of Engineer-in-Charge complete including carriage of materials within all leads and lifts.	15.95	Sqm	40.00 Rupees Forty Only	Per square metre	638.00
11	Disposal of building rubbish / rubble / similar unusable, dismantled or waste materials by mechanical means, including loading, stockpiling, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50m initial limit for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	9.90	Cum	750.00 Rupees Seven Hundred Fifty Only	Per cubic metre	7425.00
Total						75362.00

Quoted rates in figures

Quoted rates in figures

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works.
- Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should conform to Bureau of Indian standards.
- All slabs of Plaster/Emission/dampener etc. be removed from windows, panels, glazing panels and floor etc.

Executive Engineer
 Shimla Division NO.III,
 HP PW, Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. - 191516.00

Earnest Money Rs. - 3916.00

Time - One Month


Name of work:- Renovation to Elerstie main building at HP Sectt. Shimla-2 (SH:- Repair of cupboard, PVC Flooring, and other miscellaneous repair work in the office of CPS PWD(G-16) Elerstie main building)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Providing and fixing 6mm thick ply of standard quality ISI mark and approved shade and colour in paneling & wall lining i/c miting at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately)	61.21	Sqm	800.00	Rupees Nine Hundred Only	Per square metre	55089.00
2	Providing and fixing 18mm thick commercial board of approved brand and manufacturer in shelves/box for cup board with butt joints and fixing with nails and screws etc complete including carriage of materials within all leads and lifts	3.78	Sqm	1400.00	Rupees Thousand Four Hundred Only	Per square metre	5292.00
3	Providing and fixing 19mm thick Commercial Board of approved brand and manufacturer shutters for cup boards including fixing with nickel plated piano hinges with screws etc complete including carriage of materials within all leads and lifts	2.16	Sqm	1500.00	Rupees Thousand Five Hundred Only	Per square metre	3240.00
4	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sumica) on boards/ply wood sheets fixed with approved adhesive and nails etc. including carriage of materials within all leads and lifts	11.88	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per square metre	10098.00
5	15 mm thick pvc/rubber tiles flooring plain, coloured, corted or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment (to be measured separately for payment including carriage of materials within all leads and lifts	64.18	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per square metre	71653.00
6	Providing and Fixing at site wall three D wall paper of superior quality including fixing with approved adhesive including carriage of materials within all leads and lifts as per direction of Engineer-in-charge	50.90	Sqm	819.65	Rupees Eight Hundred Nineteen and Paise Sixty	Per square metre	41720.00
7	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 25 mm thick stone slab over 20mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge	0.78	Sqm	5800.00	Rupees Five Thousand Eight Hundred Only	Per square metre	4524.00
	Rates Quoted in Figure					Total	191516.00

Rates Quoted in words

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works
- Sample of all the materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.


 Executive Engineer,
 Shimla Division No. III,
 H.P. PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 89494.00

Earnest Money Rs. :- 1790.00

Time:- Four Month.


Name of work: -A/R & M/O to Various Residential Building under Shimla Division No.III (SH:- Clearing grass and removal of the Rubbish In Jungle Area Back side of Raj Bhawan Complex)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to all distance outside the periphery of the area cleared including carriage of materials in all leads and lifts.	10528.50	Sqm	8.50	Rupees Eight and Paise Fifty Only	Per square metre	89494.00
						Total	89494.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

i Rates should be quoted for an (eight) quantity of work specified for internal and external work.

ii Quoted materials will be treated open to the Assistant Engineer. Work Order No. 7 / 199901. Raj Bhawan Shimla 2 wherever work for work materials will be charged.

iii Samples of all materials to be used or used shall be got approved from the Engineer in charge in advance before actual use on work and only as per the materials which are specified as per Indian standard or the standard should conform to British or Indian standards.


Executive Engineer
Shimla Division No.III
HP. PWD. Shimla

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 136234.00

Earnest Money Rs. :- 2730.00

Time :- One Month.

Name of work :- A/R M/O to Residential Building at IGMC Shimla.(SH:- Painting and Distempering in Type-II and Providing and Placing PVC. Water Storage Tank in Type-II, III & IV at Hollyoak Sanjauli Shimla)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1.00	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade (i) Old work (one or more coats)	649.88 Sqm	45.00	Rupees Forty Five Only	Per Square Metre	29236.00
2.00	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	259.87 Sqm.	10.00	Rupees Ten Only	Per Square Metre	2599.00
3.00	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	259.87 Sqm	60.00	Rupees Sixty Only	Per Square Metre	15592.00
4.00	Painting with synthetic enamel paint in wood Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts	185.86 Sqm	60.00	Rupees Sixty Only	Per Square Metre	11152.00
5.00	Painting with synthetic enamel paint in Steel Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts.	27.58 Sqm	60.00	Rupees Sixty Only	Per Square Metre	1655.00
6.00	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	8000.00 Ltrs.	9.50	Rupees Nine and Paise Fifty Only	Per Litre	76000.00
					Total	136234.00
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-					

- Rates should be quoted for all heights including all leads and lifts for internal and external works
- Useful materials will be handed over to the Executive Engineer, Housing College Sub Division HPWCD, Shimla if satisfactory proof of supply materials can be charged.
- Sample of all Materials to be used for work shall be get approved from the Engineer-in-charge in advance before actual purchase and any or all of the materials which are purchased as per Indian standard if the material should conform to Bureau of Indian Standards.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3

SCHEDULE OF QUANTITY

99

Estimated Cost Rs. :- 462904.00

Earnest Money Rs. :- 9260.00

Time:- One Month

Name of work: - Construction of Microbiology Lab. In Second Floor of Block-A IGMC Shimla. (Sh:- Providing and Laying Tile work, Aluminium Work, Cupboard etc.)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead:- For thickness of tiles 25mm to 40mm complete including carriage of materials within all leads and lifts	32.03	Sqm	40.00	Rupees Forty Only	Per square meter	1281.00
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below	3.00	No	150.00	Rupees One Hundred Fifty Only	Each	450.00
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge including carriage of materials in all leads and lifts. (i) In cement mortar	0.57	Cum	980.00	Rupees Nine Hundred Eighty Only	Per Cubic Metre	558.60
4	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filets, kerbs and steps etc.	2.10	Sqm	360.00	Rupees Three Hundred Eighty Only	Per square meter	756.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(i) 1:4:8 (1 cement : 4 coarse sand) : 8 graded stone aggregate 20 mm nominal size)	1.26	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic Metre	6552.00
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: (i) Cement mortar 1:6 (1 cement : 6 coarse sand)	0.57	Cum	7000.00	Rupees Seven Thousand Only	Per Cubic Metre	3990.00
7	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing paneling and dash fasteners to be paid for separately) :(i) For Fixed Portion (a) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	50.00	Kg.	680.00	Rupees Six Hundred Eighty Only	Per Kilogramme	34000.00

8	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) (i) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15)	38.50	Kg.	690.00	Rupees Six Hundred Ninety Only	Per Kilogramme	26565.00
9	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer -in-charge. (Cost of aluminium snap beading shall be paid in basic item); With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm) including carriage of materials within all leads and lifts.	14.70	Sqm.	1300.00	Rupees One Thousand Three Hundred Only	Per square meter	19110.00
10	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12623 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. (i) Pre-laminated particle board with decorative lamination on both sides	4.50	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per square meter	6075.00
11	Providing and fixing 3.00mm thick ACP sheet of approved shade interior grade for partition/ window shutter both side laminated with PVC gasket etc. complete including carriage of materials within all leads and lifts.	17.65	Sqm.	1000.00	Rupees One Thousand Only	Per square metre	17650.00
12	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete)	41.77	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	58478.00
13	Providing and fixing 19mm thick Commercial Board shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete)	12.15	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	18225.00
14	Providing and fixing hard wood plain square edged cover fillets (beading) 19mmx6mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts.	76.20	Rmt.	34.00	Rupees Thirty Four Only	Per Running Metre	2591.00
15	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : (i) 125mm	44.00	No	75.00	Rupees Seventy Five Only	Each	3300.00
16	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) Including carriage of materials in all leads and lifts.	12.15	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	7290.00
17	Providing and laying double charged Matt Finished vitrified tiles 600mm x 600mm and 10 mm thick (or as per manufacturer of approved shade and brand (SONAM/ORIENT) with granite border in flooring treads etc. in cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials within all leads and lifts.	32.03	sqm.	1550.00	Rupees One Thousand Five Hundred Fifty Only	Per square metre	49647.00
18	Providing and laying double charged Matt Finished vitrified tiles 300mm x 450mm and 10 mm thick (or as per manufacturer of approved shade and brand (SONAM/ORIENT) with granite border in Skirtings, Risers of steps etc. in cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials within all leads and lifts.	97.55	sqm.	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per square metre	141448.00

19	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, cuning and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.(i) Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent	5.16	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square metre	28380.00
20	Providing edge moulding to 18 mm thick marble/ Granite stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.(i) Granite Stone	11.00	Rmt.	250.00	Rupees Two Hundred Fifty Only	Per Running metre	2750.00
21	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One or More Coat	32.03	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	2082.00
22	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials in all leads and lifts.(i) 1:6 (1 cement: 6 fine sand)	4.92	Sqm.	270.00	Rupees Two Hundred Seventy Only	Per Square Metre	1328.00
23	Disposal of moorum / Building rubbish/ Matba/ Similar unserviceable, dismantled or waste material by mechanical Transport including loading, transporting, unloading to approved municipal dumping ground for lead up to 10.0 Km. for all lifts, Complete as per directions of Engineer-in-Charge Note.- Item to be applicable in urban Areas having directions for restricted hours for movement/ plying of load Carrying motor vehicle of 3.5 Cum. or More.	1.28	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	960.00
24	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.(i) 20 mm nominal outer dia Pipes	9.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running metre	3150.00
25	Providing and fixing 110 mm dia pipes on wall face PVC Finolex type-B spigot,socket, waste and ventilating pipes of working pressure not less than 4.5 kg/sqm including collar and fitting the joints with approved adhesive complete including carriage of materials within all leads and lifts(i) 110mm Nominal Dia	3.50	Rmt	650.00	Rupees Six Hundred Fifty Only	Per Running Metre	2275.00
26	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts.: Ess Ess Cat no. T-112	6.00	No.	750.00	Rupees Seven Hundred Fifty Only	Each	4500.00
27	Providing and fixing CP Brass Single hole basin mixer of quality & make as approved by Engineer in charge including carriage of materials within all leads and lifts complete (i) 15mm nominal bore Ess Ess Cat no. T-118	1.00	No.	3600.00	Rupees Three Thousand Six Hundred Only	Each	3600.00
28	Providing and fixing 600mm x 450mm x 200mm size Vitreous China laboratory sink with C.I. or M.S. brackets painted white including cutting holes in walls and making good the same but excluding fittings complete including carriage of materials within all leads and lifts.	2.00	No	7500.00	Rupees Seven Thousand Five Hundred Only	Each	15000.00

29	Providing and fixing uplasticised PVC connection pipe viking with brass unions :(a)60 cm length (i) 15 mm nominal bore	2.00	No.	315.00	Rupees Three Hundred Fifteen Only	Each	630.00
30	Providing and fixing C.P. grating of approved quality and colour Circular type (i) 100 mm nominal dia	2.00	No	120.00	Rupees One Hundred Twenty Only	Each	240.00
						Total	462904.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

- i Rates should be quoted for all heights including all loads and lifts for internal and external works.
- ii Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HP PWD, Shimla-1 otherwise credit for useful materials will be charged.
- iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No.III
HP PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated cost - 94265.00
Earnest Money - 1885.00
Time - One Month

Name of work:- A/R and M/O to various residential buildings under division no III Shimla. (SH:- Repair of door shutters, ceiling in block iv set No.47 (Type III) at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.	Rate In Words	Unit.	Amount.
1	Providing and fixing 0.83 mm thick PGI sheet ceiling/lining of approved quality with butt jointing and wood screws (frame work and cover 6.00 fillets to be measured and paid for separately) including carriage of materials within all leads and lifts.	Sqm.	900.00	Rupees Nine Hundred Only	Per square metre	5400.00
2	Providing and fixing panelled glazed or paneled and glazed shutters for doors windows and clerestory windows including black 0.37 enamelled iron butt hinges with necessary screws - 35mm thick 2nd class deodar wood including carriage of materials within all leads and lifts	Sqm.	4500.00	Rupees Four Thousand Hundred Only	Per square metre	1665.00
3	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G with wire of dia 0.56 mm for 1.83 doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws, 35 mm thick 2nd class deodar wood including carriage of materials within all leads and lifts	Sqm.	4000.00	Rupees Four Thousand Only	Per square metre	7320.00
4	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws 0.526 etc complete, including carriage of materials within all leads and lifts:- Rae wood/teak wood	Cum	62500.00	Rupees Sixty Thousand Hundred Only	Per Cubic metre	30875.00
5	Providing and fixing 40x12mm hard wood corner beading with wood screws in glazing partition etc. including carriage of materials within all leads and lifts 2nd class deodar wood.	Rmt	75.00	Rupees Seventy Five Only	Per running metre	1875.00
6	Providing and fixing ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately) 9 mm 45 20 thick ply including carriage of materials within all leads and lifts	Sqm.	600.00	Rupees Six Hundred Only	Per Square metre	27120.00
7	Providing and fixing aluminium tower bolts (Barrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials within all leads and lifts - (I) 200 X 10 mm size	No	90.00	Rupees Ninety Only	Each	180.00
8	Providing and fixing aluminium handles anodized transparent or dyed to required colour and shade with necessary screws etc. complete including carriage of materials within all leads and lifts - 125 mm size	No	65.00	Rupees Sixty Five Only	Each	260.00
9	Painting wood work with Deluxe Muls Surface Paint of required shade Two or more coat applied of approved brand and manufacture 56 56 including carriage of materials within all leads and lifts	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	3675.00
Total						94265.00
Quoted rates in figures						
Quoted rates in words						

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works.
- Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.
- All stains of Paints/Emulsion/distemper etc. be removed from windows panes glazing panes and floor etc.

Executive Engineer
Shimla Division NO.III.
HP, PWD Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs - 499938.00

Earnest Money Rs - 10000.00

Time - One Month

Name of work: - A/R & M/O to Block-D,C,B at IGMC Shimla. (Sh:- Inside Painting and Distempering of CCU, FMW-), Male Surgery, Wards, Casualty Wards and Doctors Rooms at Second and Third Floor etc.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	2313.11 Sqm	10.00	Rupees Ten Only	Per Square Metre	23131.00
2	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge	2313.11 Sqm	60.00	Rupees Sixty Only	Per Square Metre	138786.00
3	Wall painting with premium acrylic emulsion paint of interior grade having VOC (Volatile Organic Compound) content less than 50 grams/litre of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour and on more coats.	5200.30 Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	338019.00
					Total	499938.00
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-					

1. Rates should be quoted for all items including all local and c/o for internal and external work.

2. Quoted rates will be valid for 11 months from the date of tender opening. If the Engineer-in-Charge requires any item not included in the schedule, the rates for such items shall be ascertained from the Engineer-in-Charge or otherwise as per the actual cost of work and any other of the material which shall be ascertained as per the actual cost of the material and as per the actual cost of the material and as per the actual cost of the material.

3. Quoted rates will be valid for 11 months from the date of tender opening. If the Engineer-in-Charge requires any item not included in the schedule, the rates for such items shall be ascertained from the Engineer-in-Charge or otherwise as per the actual cost of work and any other of the material which shall be ascertained as per the actual cost of the material and as per the actual cost of the material.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 481572.00

Earnest Money Rs. :- 9640.00

Time - One Month.

Name of work: - S/R to Block C Ground floor at IGMC Shimla.(SH:-P/L Kota stone, Granite complete outside ultrasound area.)						
Sl. No.	Items of work	Quantity		Rate		Unit.
				In figures	In words	
1.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within all lead as per direction of Engineer - in charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	9.00	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre
2.00	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead. For thickness of tiles 10 mm to 25 mm	60.80	sqm	40.00	Rupees Forty Only	Per square metre
3.00	Providing and laying granite stone in wall lining/ flooring etc. 20mm(average) thickness base of cement mortar 1:3 (1 cement:3 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing and polishing complete including carriage of materials within all leads and lifts:- 20mm thick.	60.80	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre
4.00	Providing full round moulding to 20 mm thick marble/ Granite stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.(i) granite work	38.00	Rmt	250.00	Rupees Two Hundred Fifty Only	Per Running metre
5.00	Kota stone slab flooring 20mm (average) thick base of cement mortar 1:4 (1 cement:4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. Including rubbing and polishing complete including carriage of materials in all leads and lifts:-20mm thick.	90.00	Sqm	1300.00	Rupees One Thousand Three Hundred Only	Per Square Metre
6.00	Disposal of moorum / Building rubbish/ Malba/ Similar unserviceable, dismantled or waste material by mechanical Transport including loading, transporting, unloading to approved municipal dumping ground for lead up to 10.0 Km. for all leaflets. Complete as per directions of Engineer-in- Charge Note:- Item to be applicable in urban Areas having directions for restricted hours for movement/ plying of load Carrying motor vehicle of 3.5 Cum. or More.	10.52	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre
						Total
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-					

Rates should be quoted for all heights including all leads and lifts for internal and external works

Useful materials will be handed over to the Assistant Engineer, Medical College Sub-Division HP/PWD, Shimla - 1 otherwise credit for useful materials will be charged.

Sample of all Materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3

SCHEDULE OF QUANTITY

(33)

Estimated Cost Rs. :- 242695.00
Earnest Money Rs. :- 4860.00

Time:- One Month.

Name of work: -AR&MO to HP. Public Service Commission office at Nigam Vihar Shimla (SH:- providing and Covering Water Tanks Platform with welded Mesh & Providing and fixing 2000.00 litres Each Capacity Tanks with wall fittings at Back side of HP. Public Service commission building at Nigam Vihar Shimla)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and fixing M.S welded mesh 25mmx25mmx3mm thick as per approved design welding with electric plant complete including applying priming coat of red lead paint as per HP P.W.D. Specification 1990 Volume-1 including carriage of materials up to all leads and lifts.	73.20 Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	47580.00
2	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc complete (i) 125x65x2 12 mm	36.00 No.	37.70	Rupees Thirty Seven and Paise Seventy Only	Each	1357.00
3	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc complete (i) 300x16 mm	3.00 No.	173.10	Rupees One Hundred Seventy Three and Paise Ten Only	Each	519.00
4	Providing and fixing oxidised M.S. lower bolts (barrel type) with necessary screws etc. complete including carriage of materials with in all leads and lifts (i) 200x10mm	6.00 No	56.50	Rupees Fifty Six and Paise Fifty Only	Each	339.00
5	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge (a) External Work (i) 20mm Nominal Bore	180.00 Rmt.	325.00	Rupees Three Hundred Twenty Five Only	Per Running Metre	58500.00
6	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge (i) 20 mm nominal bore	12.00 No.	580.00	Rupees Five Hundred Eighty Only	Each	6960.00
7	Providing and Fixing Ball Valve (Brass) of approved Quality. High Or Low Pressure. With Plastic Floats Complete including carriage of material within all leads and lifts as per direction of Engineer-in-Charge.	6.00 No	400.00	Rupees Four Hundred Only	Each	2400.00
8	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	12000.00 Liter	9.50	Rupees Nine and Paise Fifty Only	Per Litre	114000.00

9	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - In Charge (i) 20 mm nominal bore	30.00	No.	185.00	Rupees One Hundred Eighty Five Only	Each	5550.00
10	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lit/ 10 sqm over an under coat of primer applied @ 0.80 lit/ 10 sqm of approved brand and manufacture	73.20	Sqm	75.00	Rupees Seventy Five Only	Per Square Metre	5430.00
						Total	242695.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

- i Rates should be quoted for all regions including all leads and lifts for internal and external works
- ii Useful materials will be handed over to the Assistant Engineer, Sub Division No. V HPPWD Raj Bhawan Shimla-2 otherwise credit for useful materials will be charged
- iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards

Executive Engineer
Shimla Division No.III
HP PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 470579.00
Earnest Money Rs. :- 9420.00

Time:- One Month.

Name of work :- S/R to all rooms of Special Ward Block B at IGMC Shimla, (SH:- Repair of Cupboard, curtain rod, palmel, floor and wall tile repair in all rooms and corridor.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1.00	Providing and fixing 19 mm thick commercial board water proof shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts	45.66 Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	68450.00
2.00	Providing and fixing 19 mm thick commercial board water proof in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts	27.68 Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	38752.00
3.00	Providing and fixing square edged cover fillets (beading) 19 x 6 mm section including miting at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	113.28 Rmt.	34.00	Rupees Thirty Four Only	Per Running Metre	3852.00
4.00	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts	85.23 Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	75855.00
5.00	Providing and fixing 9mm thick commercial board in ceiling with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid Separately) as per direction of Engineer - in Charge. including carriage of material in all leads and lifts	74.16 Sqm.	880.00	Rupees Eight Hundred Eighty Only	Per Square Metre	65261.00
6.00	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	38.33 Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	22998.00
6.00	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. - 2nd class deodar wood complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	0.450 Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic Metre	43650.00
7.00	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters. including fixing with necessary screws etc. complete. (i) Triple slup vertical type	150.00 No.	45.00	Rupees Forty Five Only	Each	6750.00
8.00	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete (i) 125mm	150.00 No	75.00	Rupees Seventy Five Only	Each	11250.00
9.00	Providing and fixing Stainless Steel. Haps and Staples with necessary screws etc. complete (i) 90 mm including carriage of materials up to all leads and lifts.	50.00 No.	45.00	Rupees Forty Five Only	Each	2250.00
10.00	Providing and fixing Everest or equivalent bright finished hydraulic door closer of superior class (confirming to bureau of Indian Standards) with screws etc. complete including carriage of materials in all leads and lifts.	30.00 No.	1500.00	Rupees One Thousand Five Hundred Only	Each	45000.00

11.00	Applying one or more coat of paint based putty made of whiting and POP etc. mixed in required quantity of white enamel paint for application on wood based products after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials within all leads and lifts.	259.17	Sqm.	60.00	Rupees Sixty Only	Per square metre	15550.00
12.00	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting including carriage of materials within all leads and lifts in Ready mixed paint brushing with white lead for priming.	259.17	Sqm	38.00	Rupees Thirty Eight Only	Per square metre	9848.00
13.00	Painting two coat (excluding priming coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering and stoping including carriage of materials within all leads and lifts in With white enamel paint.	259.17	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	16846.00
14.00	Providing and fixing Stainless steel curtain rods of 1.25 mm thick, with two Stainless steel brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete (i) 25 mm dia	40.83	Rmt	450.00	Rupees Four Hundred Fifty Only	Per Running Metre	18374.00
15.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS. 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts (i) Size of Tile 500x500 mm	5.53	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	8019.00
16.00	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	8.71	Sqm.	1170.00	Rupees One Thousand One Hundred Seventy Only	Per square metre	10191.00
17.00	Disposal of moorum / Building rubbish/ Malba/ Similar unserviceable, dismantled or waste material by mechanical Transport including loading, transporting, unloading to approved municipal dumping ground for lead up to 10.0 Km. for all leads. Complete as per directions of Engineer-in-Charge Note:- Item to be applicable in urban Areas having directions for restricted hours for movement/ plying of load Carrying motor vehicle of 3.5 Cum. or More.	10.19	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	7643.00
	Quoted rate in figures.						Total 470579.00
	Quoted rate in words.						
	Conditions:-						

- i Rates should be quoted for all heights including all leads and lifts for internal and external works
- ii Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPWD, Shimla-1 otherwise credit for useful materials will be charged.
- iii Sample of all materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated cost - 265647.00
 Earnest Money - 1533.00
 Time - One Month

Name of work: A/R. and M/Q to various residential buildings under division no III Shimla (SH- Repair of kitchen, ceiling, flooring white washing in block no.20 set no.17 type II at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.	Rate	In Words	Unit.	Amount
1	Providing and laying ceramic glazed wall tiles in different sizes (thickness to be specified by manufacturer), with water, 1/4 1" absorption less than 0.08 % and conforming to IS 15622, of approved make, in all colours & shade, in skirting, meter of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement, 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm, including grouting the joint with white cement & matching pigments etc. complete	Sqm	1150.00	Rupees One Thousand Four Hundred Fifty Only	One Per square metre	16572.00	
2	Providing and laying 600mmx600mm size digital vitrified floor tiles in different required sizes, and approved thickness with 18.18 water absorption less than 0.08% and conforming to IS 15622, of approved make, colour and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement matching pigments etc. complete including carriage of materials within all leads and lifts	Sqm	1430.00	Rupees Thousand Four Hundred Thirty Only	One Per square metre	25997.00	
3	Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a 1:39 grout of average 12 mm thick in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with an admixture of pigment to match the marble shade (To be secured to the backing by means of cramps, which shall be paid for separately); Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble	Sqm	3200.00	Rupees Thousand Two Hundred Only	Three Per square metre	4416.00	
4	15mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement 6 fine sand) including carriage of 2:70 materials within all leads and lifts	Sqm	270.00	Rupees Hundred Seventy Only	Two Per square metre	729.00	
5	Providing and fixing muga jali of wire mesh on wall before plastering with nails etc. complete or as per the direction of 2:70 engineer-in-charge including carriage of materials within all leads and lifts	Sqm	80.00	Rupees Sixty Thousand Hundred Only	Two Per square metre	216.00	
6	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws 0.011 etc. complete, including carriage of materials within all leads and lifts. - Rae wood/chill wood	Cum	62500.00	Rupees Eighty Thousand Hundred Only	Per square metre	625.00	
7	Providing and fixing 9mm thick ply of standard quality ISI mark and approved shade and colour in panelling & wall lining etc. miting at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately)	Sqm	1150.00	Rupees Thousand One Hundred Fifty Only	One Per square metre	1300.00	
8	Providing and fixing 40x12mm hard wood corner beading with wood screws in glazing partition etc. including carriage of materials within all leads and lifts 2nd class decidar wood.	Rmt.	90.00	Rupees Ninety Only	Per running metre	405.00	
9	Providing and fixing ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately) 6 mm thick ply including carriage of materials within all leads and lifts.	Sqm	650.00	Rupees Six Hundred Fifty Only	Per square metre	3179.00	
10	Providing and fixing 15mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and 1:1.47 screws etc. complete including carriage of materials within all leads and lifts.	Sqm	1400.00	Rupees Thousand Four Hundred Only	One Per square metre	16958.00	
11	Providing and fixing 15mm thick water proof Commercial Board shutters for cup boards etc. fixing with nickel plated piano hinges with screws etc. complete; including carriage of materials within all leads and lifts	Sqm	1500.00	Rupees Thousand Hundred Only	One Per square metre	7335.00	
12	Providing and fixing 1.0mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials within all leads and lifts.	Sqm	890.00	Rupees Eight Hundred Ninety Only	Eight Per square metre	4362.00	
13	Providing and fixing hard wood square edges cover fillets (beading) 19mmx6mm section etc. miting at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	Rmt.	37.00	Rupees Thirty Seven Only	Per square metre	1110.00	
14	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials in all leads and lifts	No	40.00	Rupees Forty Only	Each	480.00	

15	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer over the 35.42 plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts	Sqm	60.00	Rupees Sixty Only	Per square metre	2125.00
16	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied of approved brand and 57.56 manufacture including carriage of materials within all leads and lifts	Sqm	70.00	Rupees Only	Seventy Per square metre.	403.00
17	Providing and fixing sliding channel for trolley drawer with screws etc. complete as per direction of Engineer-in-Charge 1.00 including carriage of materials within all leads and lifts	No	1500.00	Rupees Thousand	One Each Five	1500.00
18	Providing and fixing 100 mm dia chromium plated grating of superior quality for floor, gully or naphani trap 2.00 including carriage of materials within all leads and lifts	No	150.00	Rupees Hundred Fifty Only	One Each	300.00
19	Providing and fixing 45cms length PVC connection pipe with union including carriage of materials within all leads and lifts - 2.00 15mm nominal bore	No	150.00	Rupees Hundred Fifty Only	One Each	300.00
20	Providing and fixing CP brass bib tap with capstan head including carriage of materials within all leads and lifts - 15mm dia 3.0	No.	800.00	Rupees Hundred Only	Eight Each	2400.00
21	Distemping with 1st quality acrylic distemper (ready made) having VOC content less than 50gm per lit. of approved 66.43 manufacturer and of required shade and colour complete, as per manufacturer's specification one or more coats on new work complete including carriage of materials in all leads and lifts	Sqm	47.00	Rupees Forty Seven Only	Per square metre	3122.00
Total						96647.00

Quoted rates in figures
Quoted rates in words

Conditions:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should conform to bureau of Indian standards.
- 3 All stains of Paints/Emlusion/distemper etc. be removed from windows panes, glazing panes and floor etc

Executive Engineer
Shimla Division NO.III.
HP.PWD Shimla-171003

[Signature]

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 289829.00
Earnest Money Rs. :- 5800.00

Time:- One Month.

Name of work: - Special repair to Old dental Nursing Hostel at IGM. Shimla (SH:-Providing and Fixing Chequered plate, preprinted sheet . Gutter and Flushing in Passage of Warden residence)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Dismantling roofing including ridges, hips, valleys and gutters etc and stacking the material within all leads of G.S. Sheet including carriage of materials within all leads and lifts. (i) G S Sheet	17.70 Sqm	120.00	Rupees One Hundred Twenty Only	Per square meter	2124.00
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge (i) In Cement mortar	0.87 Cum.	950.00	Rupees Nine Hundred Fifty Only	Per Cubic metre	827.00
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge (i) in stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	1524.44 Kg	110.00	Rupees One Hundred Ten Only	Per Kilogram	167688.00
4	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required; (i) 0.63 mm thick with zinc coating not less than 275 gm/ m ² (Labour Rate)	17.70 Sqm	225.00	Rupees Two Hundred Twenty Five Only	Per Square Metre	3983.00
5	Providing and fixing precast galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.60 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	33.99 Sqm	1280.00	Rupees One Thousand Two Hundred Eighty Only	Per Square Metre	43507.00
6	Providing and fixing precast galvanized steel sheet roofing accessories 0.60 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete (i) Flashings/ Aprons (Upto 600 mm)	25.40 Rmt	850.00	Rupees Eight Hundred Fifty Only	Per Running Metre	21590.00

7	Providing and fixing 15cm wide 45cm overall semicircular plain G. I. sheet gutter with iron brackets 40mm X 3mm size bolts and nuts and washers etc. including making necessary connections with rain water pipe complete as per design including carriage of materials within all leads and lifts - 0.63mm thick sheet.	12.00	Rmt	850.00	Rupees Eight Hundred Fifty Only	Per Running Metre	10270.00
8	Providing and fixing polycarbonate transparent sheet 1.50mm thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpet and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge.	17.24	Sqm	1725.00	Rupees One Thousand Seven Hundred Twenty Five Only	Per Running Metre	29739.00
9	Finishing walls with Acrylic Smooth exterior paint of required shade (i) Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	19.87	Sqm	70.00	Rupees Seventy Only	Per square meter	1391.00
10	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	19.87	Sqm	60.00	Rupees Sixty Only	Per Square Metre	1192.00
11	Painting with synthetic enamel paint on steel surfaces of approved brand and manufacturer to give an even shade complete including carriage of materials within all leads and lifts. Two or more coats on new wood work.	48.30	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	3140.00
12	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including joining with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. (i) Single socketed pipes:- 110 mm diameter including carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge.	8.85	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	3098.00
13	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including joining with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion - Collar 110mm	3.00	No.	180.00	Rupees One Hundred Eighty Only	Each	540.00
14	Bend 87.5° 110 mm bend	2.00	No.	300.00	Rupees Three Hundred Only	Each	600.00
15	Providing and fixing 110 mm dia PVC Clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 110mm Nominal Dia	3.00	Nos.	70.00	Rupees Seventy Only	Each	210.00
						Total	289829.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

1 Rates should be quoted for all heights including all leads and lifts for internal and external works.

ii Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPWD, Shimla-1 otherwise credit for use of materials will be charged.

iii Sample of all materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3

SCHEDULE OF QUANTITY

Estimated cost - 70150.00
Earnest Money:- 1403.00
Time - One Month

Name of work:- A/R and M/O various residential buildings under division no III Shimla. (SH:-Painting and distempering work in set no.503,504 at New Metropole, Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.	Rate In Words	Unit.	Amount.
1	2	3	4	5	6	
1	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge	313.68 Sqm.	10.50	Rupees Ten and Paise Fifty Only	Per square metre	3294.00
2	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	313.68 Sqm	60.00	Rupees Sixty Only	Per square meter	18821.00
3	Wall painting (one or more coat) with plastic emulsion paint of approved brand and manufacturer on decorated wall surface to give an even shade including thoroughly brushing the surface clean of all dirt grease, loose pieces of scale and sand papered smooth complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge	522.80 Sqm.	60.00	Rupees Sixty Only	Per square metre	31368.00
4	Painting wood work with Deluxe Khuri Surface Paint of required shade one or more coat of approved brand and manufacturer complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	268.62 Sqm.	62.00	Rupees Sixty Two Only	Per square meter	16667.00
Total						70150.00
Quoted rates in figures						
Quoted rates in figures						

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works.
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.
- 3 All stains of Paints/Emulsion/distemper etc. be removed from windows panes,glazing panes and floor etc.

Prepared by
Checked by
Approved by
Date

Executive Engineer
Shimla Division NO.III.
HP.PWD.Shimla-171003

SCHEDULE OF QUANTITY

88

Estimated Cost Rs 405629.00
Earnest Money Rs 8270.00
Time - one month

Name of work:- S/R to Various residential buildings at New Metropole Shimla. (Providing and Laying interlocking Paver & Improvement of drains at Metropole)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m. as directed by Engineer-in- Charge.	175.38 Sqm	68.00	Rupees Sixty Eight Per square metre		11926.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (i) 1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40mm nominal size) including carriage of materials within all leads and lifts.	26.30 Cum.	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	126240.00
3	Providing and laying heavy duty pre-polished precast cement concrete inter locking paver blocks of NTC make or equivalent of approved design and shade vibro compacted of approved design, shade and size border or kurb block grey or coloured over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete (Sub base concrete floor to be paid for separately) 60mm thick block including carriage of materials within all leads and lifts	105.28 Sqm	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per square metre	173712.00
4	Providing and laying heavy duty pre-polished precast cement concrete inter locking paver blocks of NTC make or equivalent of approved design and shade vibro compacted of approved design, shade and size border or kurb block grey or coloured over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete (Sub base concrete floor to be paid for separately) 60mm thick block including carriage of materials within all leads and lifts (Labour Rate including mortar)	70.15 Sqm	577.60	Rupees Five Hundred Seventy Seven and Sixty Only	Per square metre	40519.00
5	Providing and fixing high pressure PVC (Finolex) type-A spigot and socket, waste and ventilating pipes including collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i) 150mm dia.	8.25 Rmt	780.00	Rupees Seven Hundred Eighty Only	Per Running metre	6435.00
6	110mm	13.05 Rmt	380.00	Rupees Three Hundred Eighty Only	Per Running metre	4959.00
7	Providing and fixing PVC Finolex collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 150mm nominal size.	2.00 No.	360.00	Rupees Three Hundred Fifty Only	Each	700.00
8	110mm	4.00 No.	200.00	Rupees Two Hundred Only	Each	800.00
9	Providing and fixing PVC Finolex plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i) 150mm nominal size.	1.00 No.	450.00	Rupees Four Hundred Fifty Only	Each	450.00

- 11 Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design:- (i) Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 complete including carriage of materials within all leads and lifts.

- 12 Disposal of building rubbish / maiba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 90m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.

2.00 No.	250.00 Rupees Hundred Fifty Only	Two Each	500.00
----------	-------------------------------------	----------	--------

1.00 No.	10000.00 Rupees Thousand Hundred Only	Ten Each Five	10000.00
----------	---	------------------	----------

43.85 Cum	750.00 Rupees Hundred Fifty Only	Seven Per cubic metre	32738.00
-----------	-------------------------------------	-----------------------	----------

		Total	409628.00
--	--	-------	-----------

Quoted rates in figures

Quoted rates in figures

Rates should be quoted for all heights including all leads and lifts for internal and external works.

Sample of all the materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.

Executive Engineer,
Shimla Division No. III,
HP, PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. - 86563.00

Earnest Money Rs. - 1670.00

Time - One Month

Name of work: -A/R and M/O Various residential and non residential buildings under division No III Shimla. (SH:- Providing & Supplying various day to day maintenance required on urgent basis for New MLA Hostel and Council Chamber at Vidhan Sabha Shimla)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and supplying floor duster 22"x22"of approved brand including carriage of materials within all leads and lifts.	24.00 No	56.35	Rupees Fifty Six and Paise Thirty Five Only	Each	1352.00
2	Providing and supplying table duster 18"x18"of approved brand including carriage of materials within all leads and lifts.	24.00 No	51.75	Rupees Fifty One and Paise Seventy Five Only	Each	1242.00
3	Providing and supplying Vim powder including carriage of materials within all leads and lifts.	20.00 Pkt	103.75	Rupees One Hundred Three and Paise Seventy Five Only	Per/Pkt	2075.00
4	Providing and supplying PVC waste pipe wrinkle size 32mm including carriage of materials within all leads and lifts.	36.00 No	142.60	Rupees One Hundred Forty Two and Paise Sixty Only	Each	5134.00
5	Providing and supplying PVC connection hot and cold 15x450mm including carriage of materials within all leads and lifts.	36.00 No	287.50	Rupees Two Hundred Eighty Seven and Paise Fifty Only	Each	10350.00
6	Providing and supplying ball cock with float valve 15mm including carriage of materials within all leads and lifts.	20.00 No	540.50	Rupees Five Hundred Forty and Paise Fifty Only	Each	10810.00

7	Providing and supplying narial broom standered quality including carriage of materials within all leads and lifts.	20.00 No	135.70	Rupees One Hundred Thirty Five and Paise Seventy Only	Each	2714 00
8	Providing and supplying C.P brass health faucet jet complete with hook and lead 1.50mtr long complete.including carriage of materials within all leads and lifts.	12.00 No.	1127.00	Rupees One Thousand Hundred Twenty Seven Only	Each.	13524.00
9	Providing and supplying brass door stopper heavy duty with PVC paddle complete.including carriage of materials within all leads and lifts.	10.00 No.	586.50	Rupees Five Hundred Eighty Six and Paise Fifty Only	Each.	5865 00
10	Providing and supplying C.P brass two way bib cock medium 15mm dia.complete.including carriage of materials within all leads and lifts.	6.00 No.	1322.50	Rupees One Thousand Three Hundred Twenty Two and Paise Fifty Only	Each.	7935 00
11	Providing and supplying EWC seat cover complete hinges with ivory colour .complete.including carriage of materials within all leads and lifts.	5.00 No.	1207.50	Rupees One Thousand Two Hundred Seven and Paise Fifty Only	Each.	6038.00
12	Providing Hydraulic Door Closer universal make of approved brand including carriage of materials within all lead and lefts	6.00 No	1667.50	Rupees One Thousand Hundred Sixty Seven and Paise Fifty Only	Each	10005 00
13	Providing and supplying EWC seat cover complete hinges with vectus make .complete.including carriage of materials within all leads and lifts.	4.00 No.	1069.50	Rupees One Thousand Sixty Nine and Paise Fifty Only	Each.	4278.00

providing and supplying C.P jet with lead and hook 15mm. complete including carriage of materials within all leads and lifts.

6.00 No.

373.75 Rupees Three Each
Hundred
Seventy Three
and Paise
Seventy Five
Only

2243 00

					Only		Total	83565.00
	Quoted rate in words							
	Quoted rate in words							
	Conditions:-							
i	Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.							
ii	Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.							

Executive Engineer
Shimla Division No.III
HP. PWD. Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. - 86565.00
 Earnest Money Rs. - 1070.00
 Time - One Month.

Name of work: -A/R and M/O Various residential and non residential buildings under division No III Shimla. (SH:- Providing & Supplying various day to day maintenance required on urgent basis for New MLA Hostel and Council Chamber at Vidhan Sabha Shimla)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and supplying floor duster 22"x22"of approved brand including carriage of materials within all leads and lifts.	24.00 No	56.35	Rupees Fifty Six and Paise Thirty Five Only	Each	1352.00
2	Providing and supplying table duster 18"x18"of approved brandincluding carriage of materials within all leads and lifts.	24.00 No	51.75	Rupees Fifty One and Paise Seventy Five Only	Each	1242.00
3	Providing and supplying Vim powder including carriage of materials within all leads and lifts.	20.00 Pkt	103.75	Rupees One Hundred Three and Paise Seventy Five Only	Per/Pkt	2075.00
4	Providing and supplying PVC waste pipe wrinkle size 32mm including carriage of materials within all leads and lifts.	36.00 No	142.60	Rupees One Hundred Forty Two and Paise Sixty Only	Each	5134.00
5	Providing and supplying PVC connection hot and cold 15x450mm including carriage of materials within all leads and lifts.	36.00 No	287.50	Rupees Two Hundred Eighty Seven and Paise Fifty Only	Each	10350.00
6	Providing and supplying ball cock with float valve 15mm including carriage of materials within all leads and lifts.	20.00 No	540.50	Rupees Five Hundred Forty and Paise Fifty Only	Each	10810.00

7	Providing and supplying narial broom standered quality including carriage of materials within all leads and lifts.	20.00 No	135.70	Rupees One Each Hundred Thirty Five and Paise Seventy Only	2714 00
8	Providing and supplying C.P brass health faucet jet complete with hook and lead 1 50mtr long complete.including carriage of materials within all leads and lifts.	12.00 No.	1127.00	Rupees One Each Thousand One Hundred Twenty Seven Only	13524 00
9	Providing and supplying brass door stopper heavy duty with PVC paddle complete.including carriage of materials within all leads and lifts.	10.00 No.	586.50	Rupees Five Each. Hundred Eighty Six and Paise Fifty Only	5865.00
10	Providing and supplying C.P brass two way bib cock medium 15mm dia.complete.including carriage of materials within all leads and lifts.	6.00 No.	1322.50	Rupees One Each Thousand Three Hundred Twenty Two and Paise Fifty Only	7935 00
11	Providing and supplying EWC seat cover complete hinges with ivory colour complete.including carniage of materials within all leads and lifts.	5.00 No	1207.50	Rupees One Each. Thousand Two Hundred Seven and Paise Fifty Only	6038.00
12	Providing Hydraulic Door Closer universal make of approved brand including carriage of materials within all lead and lefts	6.00.No	1667.50	Rupees One Each Thousand Six Hundred Sixty Seven and Paise Fifty Only	10005 00
13	Providing and supplying EWC seat cover complete hinges with vectus make complete.including carriage of materials within all leads and lifts.	4.00.No.	1069.50	Rupees One Each Thousand Sixty Nine and Paise Fifty Only	4278 00

SCHEDULE OF QUANTITY

4

Estimated Cost Rs. 351637.00
Earnest Money Rs. 7037.00
Time: One Month

Name of work: - A/R and M/O various residential building under division no III Shimla. (SH:- Repair of floor Brick work, M.S railing, painting and distemper in block F OLD MLA Qtr near Bolleauganj Crossing Shimla.)

Sl. No.	Items of work	Quantity	In figures	Rate	In words	Unit.	Amount
1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete including carriage of materials within all leads and lifts. Hot finished welded type tubes.	659.21 Kg.	115.00	Rupees Hundred Only	One Per Fifteen kilogramme		75803.00
2	Dismantling cement concrete manually by mechanical means including disposal of material complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge - Nominal concrete 1:4.8 or leaner mix (i/c equivalent design mix).	2.65 Cum	850.00	Rupees Hundred Fifty Only	Eight Per cubic metre		2253.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2.4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	2.65 Cum.	6500.00	Rupees Thousand Hundred Only	Six Per cubic Five metre		17225.00
4	Dismantling tiled floors laid in mortar upto all floor level including stacking of serviceable materials and disposal of un-serviceable materials within all leads (wooden/concrete joists to be measured and paid for separately) For all thickness of tiles 25mm and upto 40mm including carriage of materials in all leads and lifts.	13.02 Sqm.	40.00	Rupees Forty Only	Per square metre		521.00
5	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within all lead : including carriage of materials within all leads and lifts.	18.00 No	70.00	Rupees Only	Seventy Each		1260.00
6	Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.5 in exposed brick work including making horizontal and vertical grooves 10mm wide 12mm deep complete in cement mortar 1:6 (1 cement : 6 coarse sand) Above plinth level upto floor all level complete as per directions and approval of Engineer-in-charge including carriage of materials within all leads and lifts	1.20 Cum.	7100.00	Rupees Thousand Hundred Only	Seven Per cubic One metre		8520.00
7	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement, 6 fine sand) including carriage of materials within all leads and lifts.	34.34 Sqm.	270.00	Rupees Hundred Only	Two Per square Seventy metre		9272.00
8	Dubbing out an old irregular walls average 15mm thick with cement mortar 1:6 (1 Cement : 6 sand) including carriage of materials in all leads and lifts.	10.92/Sqm.	270.00	Rupees Hundred Only	Two Per square Seventy metre		2948.00
9	Providing and laying vitrified floor tiles of 600mm X 600mm sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622. of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	25.69 Sqm.	1400.00	Rupees Thousand Hundred Only	One Per Square Four metre		35966.00

10	Providing and laying vitrified floor tiles of 300mm X 300mm sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	2.10 Sqm.	1270.00	Rupees Thousand Hundred Only	One Two Seven metre	2667.00
11	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.- Size of Tile 300x450 mm.	12.00 Sqm.	1350.00	Rupees Thousand Hundred Fifty Only	One Three metre	16200.00
12	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	6.48 Sqm.	650.00	Rupees Hundred Fifty Only	Six Per square metre.	4212.00
13	Providing and fixing 19 mm thick commercial board in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts	23.17 Sqmtr	1400.00	Rupees Thousand Hundred Only	One Four Per square metre.	32438.00
14	Providing and fixing 19mm thick water proof Commercial Board shutters for cup boards /c fixing with nickel plated piano hinges with screws etc complete) including carriage of materials within all leads and lifts	3.85 Sqm.	1500.00	Rupees Thousand Hundred Only	One Five Per square metre.	5775.00
15	Providing and fixing 10 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	10.44 Sqm.	890.00	Rupees Hundred Only	Eight Ninety Per square metre.	9292.00
16	Providing and fixing square edged cover fillets (beading) 19 x 6 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts	27.05 Rmtr	34.00	Rupees Thousand Only	Four Per running metre	920.00
17	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts:- Double strip (horizontal type).	14.00 No	40.00	Rupees Forty Only	Each	560.00
18	Providing and fixing 125 mm size bright / matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete including carriage of materials within all leads and lifts.	20.00 No.	170.00	Rupees Hundred Only	One Seventy Each	3400.00
19	Providing and fixing aluminium 100x10 mm size tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts.	22.00 No.	70.00	Rupees Only	Seventy Each	1540.00
20	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	0.04 Cum	97000.00	Rupees Seven Only	Ninety Thousand Per Cubic metre	3880.00
21	Providing and fixing 35mm thick panelled glazed or panelled and glazed shutters for doors windows and clerestory windows Including black enamelled iron butt hinges with necessary screws etc. complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	12.50 Sqm	4500.00	Rupees Thousand Hundred Only	Four Five Per square metre	56250.00

22	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	33.50 Sqm	40.00 Rupees Forty Only	Per square metre	1340 00
23	Painting woodwork with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	53.50 Sqm	65.00 Rupees Sixty Five Only	Per square metre	3478 00
24	Finishing walls with Acrylic Smooth exterior paint of required shade complete including carriage of materials within all leads and lifts:- Old work (two or more coat applied @ 0.90ltr/10 sqm) including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.	72.12 Sqm	60.00 Rupees Sixty Only	Per square metre	4327 00
25	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	21.78 Sqm	60.00 Rupees Sixty Only	Per square metre	1307 00
26	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with 4.0 mm thick glass panes complete including carriage of materials within all leads and lifts.	1.12 Sqm.	850.00 Rupees Eight Hundred Fifty Only	Per square metre.	952 00
27	Providing and fixing water proof shuttling ply of standard quality ISI mark and approved shade and colour in panelling & wall lining w/c miting at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) 12mm thick including carriage of materials within all leads and lifts.	2.62 Sqm	1050.00 Rupees One Thousand Fifty Only	Per square metre	2751 00
28	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, w/c cutting Chasing and making good the walls etc.15mm nominal bore internal work.	34.40 Rmt.	325.00 Rupees Hundred Three Only	Per running Twenty metre.	11180 00
29	Providing and fixing vitreous China wash down water closet (European type W.C. pan) with PVC low level flushing cistern 10litre capacity universal star white Hardware catalogue No. 20012 complete set with integral P or S trap including jointing the trap with soil pipe in cement mortar 1 : 1 (1 cement 1 sand) (seal and cover to be measured and paid for separately) including carriage of materials within all leads and lifts.	1.00 No.	8204.10 Rupees Thousand Eight Hundred Four and Paise Ten Only	Each	8204.00
30	Providing and fixing 8mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	2.00 No.	450.00 Rupees Hundred Four Only	Each	900 00
31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete, including carriage of materials within all leads and lifts.	1.00 No.	1050.00 Rupees Thousand Fifty Only	Each	1050 00
32	Providing and fixing Glass / Acrylic shelf (46 cm X 13 cm X5 Cm) with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete, including carriage of materials within all leads and lifts. AC-307	1.00 No.	1900.00 Rupees Thousand Nine Hundred Only	Each	1900.00
33	Providing and fixing 610mm X 20mm size C. P. Towel rail complete with C.P. brackets fixed to wooden plugs with C. P. screws including carriage of materials within all leads and lifts:ESS ESS catalogue No. AC-301.	1.00 No.	1900.00 Rupees Thousand Nine Hundred Only	Each	1900 00
34	Providing and fixing towel ring of ESS ESS catalogue No. AC-102 or equivalent complete including carriage of materials within all leads and lifts.	1.00 No.	1000.00 Rupees Thousand Only	Each	1000 00
35	Providing and fixing C.P. Soap dish complete fixed to wooden plugs with C.P. screws including carriage of materials within all leads and lifts - ESS ESS AC-703.	1.00 No.	580.00 Rupees Hundred Eighty Only	Each	580.00

36	Providing and fixing 15mm nominal bore C.P. angle stop cock of ESS ESS catalogue No. C-204D or its equivalent of approved quality and colour with flange including carriage of materials within all leads and lifts.	6.00 No	1350.00	Rupees One Thousand Three Hundred Fifty Only	8100.00
37	Providing and fixing 15mm one hole mixer for wash basin including carriage of materials within all leads and lifts:- ESS-ESS Cat No. C-112A.	1.00 No	3020.00	Rupees Three Thousand Twenty Only	3020.00
38	Providing and fixing C.P. brass bib cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts:-ESS ESS catalogue No. C-202B.	1.00 No.	1030.00	Rupees One Thousand Thirty Only	1030.00
39	Providing and fixing Wall mixer non telephonic arrangement including connection fitting complete in all respect of make complete including carriage of materials within all leads and lifts:-Cat No. T-121	1.00 No	3150.00	Rupees Three Thousand One Hundred Fifty Only	3150.00
40	Providing and fixing 45cm length uplasticsed PVC connection pipe with brass unions 15 mm nominal bore complete including carriage of materials within all leads and lifts.	5.00 No	150.00	Rupees One Hundred Fifty Only	750.00
41	Providing and fixing 15mm mixer for kitchen sink with top / bottom swinging spout including carriage of materials within all leads and lifts ESS-ESS Cat No. T-127.	1.00 No	3080.00	Rupees Three Thousand Eighty Only	3080.00
42	Providing and fixing PVC Finolex floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts:- (i) 110mm X 90mm size	2.00 No.	310.00	Rupees Three Hundred Ten Only	620.00
43	Providing and fixing PVC Finolex P or S trap ISI marked complete including carriage of materials within all leads and lifts -	1.00 No.	310.00	Rupees Three Hundred Ten Only	310.00
Total					351837.00

	Quoted rate in words				
	Quoted rate in words				
	Conditions:-				
i	Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.				
ii	Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.				

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 110292.00

Earnest Money Rs. :- 2210.00

Time:- Three Month

Name of work: - Special Repair to Kamla Nehru Hospital shimla(SH:- Painting & Distempering work in Old MS. Office)

S.No.	Sub head and Items of work	Qty.	Rate	Unit	Amount		
1	2	3	In figure	In words	7		
1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts.	535.06	Sqm	60.00	Rupees Sixty Only	Per square metre	32104.00
2	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work complete including carriage of materials within all leads and lifts.	840.74	Sqm	65.00	Rupees Sixty Five Only	Per square metre	54648.00
3	Removing dry or oil bound distemper, water proofong cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	336.29	Sqm	10.00	Rupees Ten Only	Per square metre	3363.00
4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-In-Charge.	336.29	Sqm	60.00	Rupees Sixty Only	Per square metre	20177.00
						Total	110292.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

- Rates should be quoted for all heights including all leads and lifts for internal and external works
- Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPFWD, Shimla-1 otherwise credit for useful materials will be charged.
- Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to Bureau of Indian standards
- All Stains of Paint, Emulsion and Distemper etc. be removed from window panes and floors etc.

Executive Engineer
Shimla Division No.III
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. : 307401.00

Earnest Money Rs. : 6150.00

Time : Three Month

Name of work: - S/R to Various Building at IGMC Shimla (SH:-P/F Cup Board at Phase-I Building Block-B and Surgical Building Block C at IGMC Shimla)

S No	Sub head and Items of work	Qty.	Rate	Unit	Amount		
1	2	3	In figure	In words	6	7	
1.00	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete). including carriage of materials within all leads and lifts.	100.65	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	140910.00
2.00	Providing and fixing 19mm (Nineteen millimetre) thick commercial board Shutters for cup board etc., with screws and fittings wherever required. (fittings to be paid separately) including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete.	40.52	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	60780.00
3.00	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	35.11	Sqm.	650.00	Rupees Six Hundred Fifty Only	Per square metre	22822.00
4.00	Providing and fixing hard wood plain square edged cover fillets (beading) 19mmx6mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts.	150.97	Rmt.	40.00	Rupees Forty Only	Per Running Metre	6039.00
5.00	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on board / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	44.48	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	39587.00
6.00	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. (i) Triple strip vertical type	125.00	No.	40.00	Rupees Forty Only	Each	5000.00
7.00	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. (i) 100mm	77.00	No.	60.00	Rupees Sixty Only	Each	4620.00
8.00	Providing and Fixing Stainless steel Haps and Staple 90 mm size with necessary screws etc. complete.including carriage of materials in all leads and lifts.	60.00	No.	50.00	Rupees Fifty Only	Each	3000.00
9.00	Providing and applying white cement based putty of average thickness 1.00mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	122.17	Sqm	60.00	Rupees Sixty Only	Per Square Metre	7330.00
10.00	Applying priming coat:With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	160.00	Sqm.	40.00	Rupees Forty Only	Per square metre	6400.00

11.05	Painting two coat (excluding priming coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering and stoping including carriage of materials within all leads and lifts in With white enamel paint	180.00	Sqm.	85.00	Rupees Sixty Five Only	Per square metre	10400.00
12.05	Providing and fixing aluminium toe channels (heavy duty) with rollers & stop end in pelmets as curtain rod including carriage of materials within all leads and lifts	2.05	Rmt.	250.00	Rupees Two Hundred Fifty Only	Per Running Metre	513.00
						Total	30740.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						

- i. Rates should be quoted for all lengths including all leads and lifts for internal and external works.
- ii. Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HP PWD, Shimla otherwise credit for useful materials will be charged.
- iii. Sample of all Materials to be used on work shall be got approved from the Engineer in charge in advance before actual use on work and any or all of the materials which are available in the market should conform to Bureau of Indian Standards.
- iv. All pieces of Paint, Emulsion and Colours etc. be removed from window panes and floors etc.

Executive Engineer
Shimla Division No.III
HP. PWD. Shimla-3

SCHEDULE OF QUANTITY

114

Estimated Cost Rs - 355284.00

Earnest Money Rs - 7110.00

Time - One Month

Name of work: - A/R and M/O to Ellerslie Main Building at HP Sectt. Shimla-2(Sub Head:-Renovation of pantry in Room No. E221 & Polishing, flooring in CM office Room No. E101)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage	36.93	Sqm	1400	Rupees One Thousand	Per square metre	51702.00
2	Providing and fixing 19mm thick Commercial Board shutters for Cup boards i/c fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts.	6.38	Sqm	1500	Rupees One Thousand Five Hundred Only	Per square metre	9570.00
3	Providing and fixing veneered decorative plywood lining with decorative surface on one face with butt jointing and nails (frame work and cover fillets to be	86.62	Sqm	1150	Rupees One Thousand	Per Square metre.	99613.00
4	Providing and fixing magnetic catcher of approved quality in cupboard / wardrobe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts:- Double strip (horizontal type).	10.00	No.	40	Rupees Forty Only	Each	400.00
5	Providing and fixing 100mm size bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts	10.00	No	150	Rupees One Hundred Fifty	Each	1500.00
6	Providing and fixing Aluminium C Channel of 60 mm complete including carriage of materials in all leads and lifts.	1.50	Rmt	250	Rupees Two Hundred Fifty Only	Rmt	375.00
7	Providing and laying granite stone in flooring 25mm (average) thickness base of cement mortar 1:3 (1cement: 3 sand) laid over and jointed with grey cement	1.98	Sqm	5500	Rupees Five Thousand	Per square metre.	10890.00
8	Providing and fixing standless steel kitchen sink of size 610mm x460mm with bowl depth 200mm size with C. I. or M. S. brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials within all leads and lifts.	1.00	No	3000	Rupees Three Thousand Only	Each	3000.00
9	Providing and fixing 15mm dia single lever sink mixer with out popup waste with 450mm long braided hoses including connection fitting in all respect complete including carriage of materials within all leads and lifts:- Jaquar cat No. ORP-CHR-10011BPM.	1.00	No.	4500	Rupees Four Thousand Five Hundred Only	Each	4500.00
10	Polishing two or more coats with malamine polish of required shade on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler complete including carriage of materials in all leads and lifts.	255.34	Sqm	350	Rupees Three Hundred Fifty Only	Per square metre	89369.00

11	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials within all leads and lifts :- Flexible pipe 32 mm dia viling	1.00	No	150	Rupees One Each Hundred Fifty Only	150.00
12	Providing and fixing 150mm thick PVC/ rubber tiles flooring of approved make or equivalent plain, coloured corbed or mosaic or matted finish, laid with approved adhesive on sub floor (base subfloor to be measured and paid for separately) complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	76.92	Sqm	900	Rupees Nine Per square Hundred Only	69228.00
13	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade complete including carriage of materials within all leads and lifts: One or more coats on old work.	146.30	Sqm	60	Rupees Sixty Per square Only	8778.00
1	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat of approved brand and manufacture including carriage of materials within all leads and lifts.	88.70	Sqm	70	Rupees Seventy Only	6209.00
Total						355284.00

Quoted rate in figure.

Quoted rate in words

Conditions:-

- Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.
- Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

Executive Engineer
Shimla Division No.III
HP, PWD, Shimla-3.

SCHEDULE OF QUANTITY

h5

Estimated Cost Rs. 297090.00
 Earnest Money Rs. 5950.00
 Time: One Month

Name of work: -A/R and M/O to Armsdale building at H.P Sectt Shimla.(SH:- Providing soling and Busg in entry point ofarmsdale , P/L G.I Line for green house and P/laying R.X.C.C Culvert in entry point.

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.50m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.50m, including getting out the excavated soil and disposal of surplus excavated soil including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge:- All kinds of soil.	115.80 Cum	255.00	Rupees Two Hundred Fifty Five Only	Per cubic metre	29529.00
2	Providing and laying stone soling properly hand-packed filling interstices with Khataranja stone in under drain including spreading watering and rolling of binding materials moorum or earth etc. complete as per H.P.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials in all leads and lifts and as per direction of Engineer-in-Charge.	21.48 Cum	1250.00	Rupees Thousand Two Hundred Fifty Only	Per cubic metre	26928.00
3	Providing, laying and rolling of built-up spray grout layer over prepared base consisting of a two layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base, conforming to the final grades and cross-section specified, the compacted layer thickness being 75 mm as per Technical Specification Clause 505.	142.50 Sqm	218.00	Rupees Two Hundred Eighty Only	Per square metre	36900.00
4	Laying of 900mm dia RCC culvert complete including carriage of material in all leads and lifts.	5.00 Rmtr	480.00	Rupees Four Hundred Eighty Only	Per running metre	2400.00
5	Disposal of excavated earth by mechanical means upto all leads or on arranged by the contractor ie through all mode of transportation including head load animal load or mechanical means alongwith transportation of the unuselul material for disposing including payment of prescribed charges of dumping to the owner of dumping site through all modes of transporation including head load animal load or mechanical means alongwith its levelling, fine dressing and to complete the work by mechanized means and labour (if any required) All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be fully compensated by him in all respect as per direction of Engineer-in-Charge.	115.80 cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	86850.00
6	Providing and fixing 15mm nominal bore to wall ceiling and floors galvanised mild steel tubes (Medium grade), tube fittings and clamps including making good the wall ceiling and floor complete including carriage of materials within all leads and lifts.	80.00 Rmtr	315.00	Rupees Three Hundred Fifteen Only	Per running metre	25200.00
7	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) [1] 15mm nominal bore.	6.00 No	150.00	Rupees One Hundred Fifty Only	Each	900.00

470

SCHEDULE OF QUANTITY

Name of work: **AR & MO to Various Residential building under Shimla Division No. III (SH: Providing and Fixing Wooden Paneling, Floor tiles, Painting and Distemper, Sanitary installation in Minister House No-4 at Benmore Shimla.)**

Estimated cost: 492849.00
Earnest Money: 9877.00
Time: One Month

Sl. NO.	Sub-Head/Item of work.	Qty.	In Figures.	Rate	In Words	Unit	Amount
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge. For thickness of tiles 10mm to 25mm	50.97 Sqm	40.00	Rupees Only	Forty Per meter	Square meter	2039.00
2	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50metres lead complete including carriage of material in all leads and lifts as per the direction of the Engineer-in-Charge	19.16 Sqm	30.00	Rupees Only	Thirty Per meter	Square meter	575.00
3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor level Cement mortar 1:4 (1 cement : 4 coarse sand)	3.64 Sqm	1020.00	Rupees Thousand	One Per meter	Square meter	3713.00
4	Providing and fixing 9mm thick water proof bit. ply make of standard quality ISI mark and approved shade and colour in ceiling including milking at junctions, but jointing and nailing complete with circular work (Frame work for base to be measured & paid for separately) including carriage of materials within all leads and lifts	51.96 Sqm	900.00	Rupees Hundred Only	Nine Per meter	Square meter	46674.00
5	Providing and fixing 12mm thick imported pine wood ceiling/ lining with tongued and grooved jointing of standard quality ISI mark and approved shade and colour complete including carriage of material within all leads and lifts.	51.66 Sqm	1750.00	Rupees Thousand Seven Hundred Only	One Per meter	Square meter	90755.00
6	Providing and fixing square edged cover fillets (beading) 30 x 12 mm section including milking at junction with wooden screws / nails etc. complete of pine wood including carriage of material in all leads and lifts.	35.85 Rmt	60.00	Rupees Only	Sixty Per meter	Running meter	2211.00
7	Providing and fixing hard wood cover Beading 50mmx20mm section with wood screws in glazing, ceiling and Partitions etc with Teak wood including carriage of materials in all leads and lifts.	17.60 Rmt	130.00	Rupees Hundred Only	One Per meter	Running meter	2314.00
8	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grinding the joints with white cement and matching pigments etc., complete Size 600mm x 600mm	50.97 Sqm	1400.00	Rupees Thousand Hundred Only	One Per meter	Square meter	71358.00
9	Removing white or colour wash by scraping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts	88.55 Sqm	7.00	Rupees Only	Seven Per meter	Square meter	690.00
10	Removing dry or oil bound distemper water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials in all leads and lifts.	573.71 Sqm	10.00	Rupees Only	Ten Per meter	Square meter	5737.00
11	Finishing walls with Acrylic Smooth exterior paint (Apex Ultima) of required shade complete including carriage of materials within all leads and lifts. Old work (One or more coat applied @ 0.90lit/10 sqm).	219.00 Sqm	65.00	Rupees Five Only	Sixty Per meter	Square meter	14235.00
12	Wall painting with plastic emulsion or approved brand and manufacture to give an even shade one or more coats on old work complete including carriage of materials within all leads and lifts.	759.33 Sqm	60.00	Rupees Only	Sixty Per meter	Square meter	45560.00
13	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	672.00 Sqm	60.00	Rupees Only	Sixty Per meter	Square meter	40320.00
14	Melamine polishing on wood work (two or more coat) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	51.86 Sqm.	350.00	Rupees Hundred Only	Three Per meter	Square meter	18151.00
15	Melamine polishing on wood work (one or more coat) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge	247.74 Sqm	250.00	Rupees Hundred Only	Two Per meter	Square meter	61935.00

16	Painting steel/wood work with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials within all leads and lifts.	560.12	Sqm	60.00	Rupees Only	Sixty	Per meter	33507.00
17	Providing and fixing Bath sence over counter basin for vanity Carriage of materials within all leads and lifts.	2.00	No.	7000.00	Rupees Thousand Only	Seven	Each	14000.00
18	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials within all leads and lifts. -Solid Type - (i)White plastic seat with lid Premium HSL	2.00	No	600.00	Rupees Hundred Only	Six	Each	1200.00
18.1	(i)White plastic seat with lid Cera white	4.00	No	1025.00	Rupees Thousand Twenty Five Only	One	Each	4100.00
19	Providing and fixing 100mm C.P. grating for floor or naphan trap including carriage of materials within all leads and lifts viking make	14.00	No	145.00	Rupees Hundred Five Only	One	Each	2030.00
20	Providing and fixing Ess-Ess Soap dish complete fixed to wooden plugs with C.P. screws including carriage of materials within all leads and lifts. AC-103	6.00	No	895.00	Rupees Hundred Nine Only	Eight	Each	5370.00
21	Providing and fixing Acrylic lumbar holder of ESS ESS make catalogue No. AC-104 or its equivalent complete including carriage of materials in all leads and lift as per direction of Engineer in Charge	5.00	No	900.00	Rupees Hundred Only	Nine	Each	4500.00
22	Providing and fixing Glass / Acrylic shelf (45 cm X 13 cm X 5 Cm) with edges round off, supported on anodised aluminium, single frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, raw plugs etc. complete including carriage of materials within all leads and lifts AC-407	6.00	No	860.00	Rupees Hundred Sixty	Eight	Each	5160.00
23	Providing and fixing 32mm dia C.P. waste coupling for wash basin or sink including carriage of materials within all leads and lifts. ESS-ESS C-230A	2.00	No	735.00	Rupees Hundred Five Only	Seven	Each	1470.00
24	Providing and fixing Pura Lite health faucet with pipe & hook including carriage of materials within all leads and lifts. Cat No. C-232Y	3.00	No	950.00	Rupees Hundred Only	Nine	Each	2850.00
25	Providing and fixing liquid soap Dispenser of viking make cat No. 1127 including carriage of materials within all leads and lifts	5.00	No.	1438.00	Rupees Thousand Four Hundred Eight Only	One	Each	7190.00
26	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer in charge.	2.00	No.	450.00	Rupees Hundred Only	Four	Each	900.00
27	P/F viking make PVC waste pipe for basin or sink 32mm dia. Including carriage of materials within all leads and lifts	3.00	No.	145.00	Rupees Hundred Five Only	One	Each	435.00
28	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular in shape 60cm x 45cm	3.00	No.	650.00	Rupees Hundred Only	Six	Each	1950.00
29	Providing and fixing 45cm length uplastised PVC connection pipe with brass unions 15 mm nominal bore complete including carriage of materials within all leads and lifts.	6.00	No.	200.00	Rupees Hundred Only	Two	Each	1200.00
30	Mechanically dry Cleaning of three seater sofa set with cushion back and cushion seat. Including carriage of materials within all leads and lifts	2.00	No.	150.00	Rupees Hundred Only	One	Each	300.00

31	Mechanically dry Cleaning of two seater sofa set with cushion back and cushion seat. Including carriage of materials within all leads and lifts	1.00	No	120.00	Pupees	One	120.00
32	Mechanically dry Cleaning of single seater sofa set with arm back and cushion seat. Including carriage of materials within all leads and lifts	6.00	No	80.00	Pupees	Eighty	480.00
33	Mechanically dry Cleaning of chairs including carriage of materials within all leads and lifts	9.00	No	80.00	Pupees	Eighty	720.00
Total							4320.00

Quoted rates in figures
Quoted rates in figures

Conditions:-

- 1 Rates should be quoted for all heights including all leads and lifts for internal and external works.
- 2 Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.
- 3 All stains of Paints Emulsion/ distemper etc. be removed from windows panes,glazing panes and floor etc

Executive Engineer
Shimla Division NO.III.
H.P.W.D.Shimla-171003