HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NO.SD-III-CB-Tender/2023-24- 1352 Dated:- 10-5-23

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
NOTICE INVITING TENDER

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 **19 -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 **4.00 P.M.** on **18 -05-2023** and the application for issue of tender form shall be received up to **4.00 P.M.** on **17 -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	A/R & M/O to Medical Collage at IGMC Shimla (SH:- Repair/ Renovation of Room No. 402 in Medical Collage at IGMC Shimla	Rs. 132324.00	Rs. 2650.00	One Month	6&8	350/-
2	S/R to Crutch in Old Dental Collage/ Nursing Hostel at IGMC Shimla (SH:- Renovation of Crutch Toilet)	Rs. 203307.00	Rs. 4070.00	One Month	6&8	350/-
3	Special Repair to HP Public Service Commission office Building at Nigam Vihalr Shimla-2 (SH:- Renovation of Flag Post Pedestal in front of Main Entrance Block-B and Stair tiles in Stair Hall Ground Floor to Second Floor Block-A)	Rs. 196025.00	Rs. 3930.00	One Month	6&8	350/-
4	A/R and M/O various residential buildings under division NO. III Shimla (SH:- Repair of cupboards, steel work, repair of ceiling, painting and distempering etc. in block 19 set No. 2 ground floor at U.S Club Shimla).	Rs. 204937.00	Rs. 4100.00	One Month	6&8	350/-
5	A/R & M/O to Ellerslie Main Building at HP Secretariat Shimla-2 (SH:- Repair of cupboard, Polishing and other minor repair etc. in C.S office at Ellerslie Main Building).	Rs. 443943.000	Rs. 8880.00	One Month	6&8	350/-
6	Construction of Cupboard in Mmu 2, FMU1, Emergency ward, Room 227,222, Ortho OPD, ceiling of HOD ortho and flooring of room 222 at various blocks of IGMC Shimla (SH:- P/F Cup board, ceiling and flooring work etc).	Rs. 499217.00	Rs. 9990.00	One Month	6&8	350/-
7	Construction of paramedical staff room of Radiology department in GF of Block D at IGMC Shimla. (SH:- Dismantling work, Brick work, tile, granite work, cupboard water supply and painting work etc).	Rs. 498978.00	Rs. 9980.00	One Month	6&8	350/-
8	Construction of toilet for HOD Medicine, Ceiling for Pulmonary HOD and Radiology room and cupboards in pulmonary medicine department Block D IGMC Shimla (SH:- P/F tiles, Brick work, doors and WS & SI wood work, Cupboards etc.	Rs. 493251.00	Rs. 9870.00	One Month	6&8	350/-
9	Special Repair to Dr. Residence Building Type-IV Qtrs. of	Rs.	Rs.	One	6&8	350/-

	Block-A at Correstophen Estate IGMC. Shimla (SH:- Extension of Balcony by Steel Structure Welded Mesh and Polycarbonate Transparent Sheet etc. in Set No. 4 & 5 at IGMC Shimla).	159299.00	3190.00	Month		
10	Special repair to Dental Staff Govt. Residential Accommodation at Holly Oak, Sanjauli Shimla, IGMC Shimla (SH:- Providing and laying Cement Concrete flooring, transparent sheet in partition of balconies Type-III and CGI Sheet roofing in Type-IV).	Rs. 306789.00	Rs. 6140.00	One Month	6&8	350/-
11	A/R and M/O Ellerslie Main Building and Armsdale Building at HP Secretariat Shimla-2 (SH:- Repair of Pantry in Room No. E-121, G-16, E-114 etc).	Rs. 433487.00	Rs. 8670.00	One Month	6&8	350/-
12	A/R & M/O to Ellerslie Main Building at HP Secretariat Shimla-2 (SH:- Painting, Polishing, distempering in Room NO. A-405 and PVC flooring in Control room, Supervisor room in Ellerslie main building).	Rs. 114760.00	Rs. 2300.00	One Month	6&8	350/-
13	Renovation to Ellerslie main building at HP Secretriate Shimla-2 (SH:- Providing and Fixing miscellaneous items on the office of CPS PWD(G-16) Ellerslie main building).	Rs. 479693.00	Rs. 9600.00	One Month	6&8	350/-
14	A/R and M/O to Medical Collage at IGMC Shimla (SH:- Repair/ Renovation of Room NO. 519 in Medical Collage at IGMC Shimla).	Rs. 132324.00	Rs. 2650.00	One Month	6&8	350/-
15	C/O GAD Residence at Nabha Estate Shimla (SH:- Protection work).	Rs. 467155.00	Rs. 9350.00	One Month	6&8	350/-
16	Repair/ renovation of Armsdale Building at HP Secretariat Chotta Shimla (SH:- Providing and fixing Curtains with lining in Room NO. 424, 606, 508,405,325,314,315,319,312,111,108,209,211,212,218,214 & 225 etc).	Rs. 495500.00	Rs. 9910.00	One Month	6&8	350/-
17	A/R & M/O to Medical Collage at IGMC Shimla (SH:- Aluminum work both side lamination board, glass etc. in extend portion at General Library IGMC. Shimla.	Rs. 133572.00	Rs. 2680.00	One Month	6&8	350/-
18	S/R to Kamla Nehru Hospital Shimla (SH:- P/F PVC flooring, painting work & W.S & S.I work etc in hospital store).	Rs. 133886.00	Rs. 2680.00	One Month	6&8	350/-
19	A/R & M/O to Kamla Nehru Hospital Nehru Hospital Shimla (SH:- Supplying of various items for maintenance of OPD, MCH & Old Building at Kamla Nehru Hospital Shimla).	Rs. 142897.00	Rs. 2860.00	One Month	6&8	350/-
20	A/R & M/O various residential buildings under division NO. III Shimla (SH:- Painting and distempering in C-7 residence of District and Session Judge at Bemloe Shimla).	Rs. 116152.00	Rs. 2323.00	One Month	6&8	350/-
21	R/M of Yates place cottage at Benmore, Shimla-02 (Sh :- Miscellaneous repair work in Yates Place Benmore Shimla).	Rs. 234820.00	Rs. 4696.00	One Month	6&8	350/-
22	Special repair to Ellerslie main building at HP Sectt. Shimla-2 (SH:- Repair of room No. E 331 in Ellerslie Main building).	Rs. 388141.00	Rs. 7770.00	One Month	6&8	350/-
23	A/R & M/O various residential buildings under division	Rs.	Rs.	One	6&8	350/-

	NO. III Shimla (SH:- P/F wooden vup board & Cabinet in type-V Marlyn park cottage top floor at Nabha Estate Shimla).	291113.00	5830.00	Month		
24	S/R to various residential building under Division No.-III (SH:- Repair of block No.- 37 of set No. 12 out houses etc.) at Nabha Shimla	Rs. 284662.00	Rs. 5700.00	One Month	6&8	350/-
25	S/R to various residential building under Division No.-III (SH:- P/F cup boards & Misc items in set No. 14/2 T.F. etc. at Nabha Shiumla).	Rs. 383956.00	Rs. 7680.00	One Month	6&8	350/-
26	A/R & M/O various residential buildings under division NO. III Shimla (SH:- P/F water storage tanks for block No. 1 set No. 4, 11and block no. III set No. 26,28,44 at U.S Club Shimla).	Rs. 112800.00	Rs. 2256.00	One Month	6&8	350/-
27	A/R & M/O various residential buildings under division NO. III Shimla (SH:- Repair of cracks with apoxy in walls in rooms of Executive Engineer Design, Toi9let and A.E. Design office in Circle office at Winterfield Shimla-3).	Rs. 397402.00	Rs. 7950.00	One Month	6&8	350/-
28	A/R & M/O various residential buildings under division NO. III Shimla (SH:- Omternal painting and distempering in vacation and hue sets 37/1 top floor Ann., 1/27 R. H ,/20/2GF, 37/2GF, 36/2-3, 37/13 OH.M Park OH-11-12,14/1MF, 28/5TF at Nabha Estate Shimla).	Rs. 221700.00	Rs. 4440.00	One Month	6&8	350/-
29	A/R & M/O various residential buildings under division NO. III Shimla (SH:- P/F MS. Pedestal for water Storage tanks including GI. Pipe & Fitting in block – No. Q-II and Block -25 Nabha Estate Shimla).	Rs. 347014.00	Rs. 6950.00	One Month	6&8	350/-
30	A/R & M/O various residential buildings under division NO. III Shimla (SH:- repair of roofing in block No.-III and painting distempering and repair of HP.PWD., Canteen at U.S. Club Shimla).	Rs. 191012.00	Rs. 3820.00	One Month	6&8	350/-
31	Repair/renovation to various residential building under Division No.- III Shimla(SH:- repair of roofing etc in block No. 1, Block No. 17 of club cottage at U.S. Club, Shimla)	Rs. 201851.00	Rs. 4037.00	One Month	6&8	350/-
32	A/R & M/O various residential buildings under division NO. III Shimla (SH:-Providing of roof of block No., 23 Col;s cottage , block 30, block 17, replacement of old damaged water storage tanks of block No. 19/6, 30/22 II/27,35/22-23 of driver bloc set No. 2, Repair of door white washing of garage in block 3317 set no. 23 and block 30 type -1 at U.S. Club Shimla).	Rs. 327619.00	Rs. 6560.0	One Month	6&8	350/-
33	A/R & M/O to Armsdale Building at HP Sectt. Shimla-2 (SH:- P/F water tank for NGO office, furniture items in Room No. Y101, Y 201 and 422 and other minor repair etc.).	Rs. 285465.00	Rs. 5750.00	One Month	6&8	350/-
34	Special repair to MBBS & BDS Girl Hostel at Blessingtion Estate lakkar Bazar Shimla.(SH:- Providing and Fixing 18mm thick granit stone ,PVC Flush door Shutter,Aluminium Fittings sanitary works etc in block-c)	Rs. 496179.00	Rs. 9930.00	One Month	6&8	350/-

35	Special repair to MBBS &BDS Girls Hostel at Blessington Estate lakkar Bazar Shimla.(SH:- Providing and Fixing 18mm thick granit stone ,PVC Flush door Shutter,Aluminium Fittings sanitary works etc.in Block-A)	Rs. 499656.00	Rs. 10000.00	One Month	6&8	350/-
36	Special repair to various residential building under Division NO.III (SH:- Providing &fixing Cupboards, sanitary fittings &Misc. items in set No .H-II of set No.49,H-IIIof set No.85 & A-1 of set no .5 etc)at Nabha Estate Shimla)	Rs. 246610.00	Rs. 4940.00	One Month	6&8	350/-
37	A/R & M/O to various residential Building under Division NO –III HP .PWD.Shimla-2.(SH:- Providing and laying of 100mm and 75mm dia pipe for sewerline in OLD MLA QTR in block D,E and F near Boileauganj Crossing Shimla.)	Rs. 354964.00	Rs. 7099.00	One Month	6&8	350/-
38	A/R &M/O to various residential Building under Division NO –III HP.PWD.Shimla -2.(SH:-Providing and laying of 150mm,100mmand75mm dia pipe with fittings for sewerline in OLD MLA QTR in block G near Boileauganj Crossing Shimla.)	Rs. 176676.00	Rs. 3534.00	One Month	6&8	350/-
39	Repair/Rennvation to various residential buildings under division no III Shimla.(SH:- Repair of roofing etc in block No .29 at U.S Club Shimla)	Rs. 401521.00	Rs. 8030.00	One Month	6&8	350/-
40	Special Repair to HP.Public Service Commission office Building at Nigam Vihar Shimla -2 (SH:-C/OPCC."U" Shape Drain plinth protection chequered tiles in Back side of Block -B).	Rs. 404853.00	Rs. 8100.00	One Month	6&8	350/-
41	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 2000.00litres Each Capacity Tanks with wall fittings at Backside of HP. Public Service commission building at Nigam Vihar Shimla)	Rs. 356831.00	Rs. 7140.00	One Month	6&8	350/-
42	S/R to HP state Museum at Chaura Maidan Shimla.(SH:- Providing and laying paver block in front of lawn)	Rs. 444297.00	Rs. 8886.00	One Month	6&8	350/-
43	S/R to HP state Museum at Chaura Maidan Shimla .(SH:- Repair of parking lawn towards tower side)	Rs. 456996.00	Rs. 9140.00	One Month	6&8	350/-
44	A/R and M/O to Armsdale and Ellerslie Main Building at HP Secretariat Shimla.(SH:-Repair of flooring in Room No .A122,repair of sattee in Ellerslle Main Building).	Rs. 387127.00	Rs. 7750.00	One Month	6&8	350/-
45	Special Repair to Public Service Commission office building Block –C (canteen block) at Nigam Vihar Shimla-2 (SH:-Dismantling of old Damaged CGI Sheet roofing and providing and Fixing prepainted steel Sheet roofing over Block –c)	Rs. 499241.00	Rs. 9990.00	One Month	6&8	350/-
46	Special Repair to Himachal Hospital of Mental Health &Rehabilitation at Boieleganj Shimla-5(SH:-Providing and Fixing roofing work, Steel work etc.in canteen (Balance work)	Rs. 194203.00	Rs. 3890.00	One Month	6&8	350/-
47	Repair / renovation to Ellerslie main building at H.P. Sectt Shimla (SH:- Providng paneling, flooring, doors and	Rs. 183554.00	Rs. 3680.00	One Month	6&8	350/-

	window shutters and distempering in room No. G26).					
48	Special repair to Armsdale building at H.P. Sectt. Shimla-2 (SH:- Providing and fixing cup board, P/L PVC flooring painting and distempering in Room No. E129).	Rs. 229463.00	Rs. 4590.00	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 contract or/firm should attach attested copy of registration/renewal.

3 Copy of PAN card be attached with the application form

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

NO.SD-III-CB-Tender/2022-23- 1353-72 **Dated:-** 10-5-23

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 132324.00
Earnest Money Rs. :- 2650.00
Time:- One Month.

Name of work: - A/R and M/O to Medical College at IGMC Shimla.(SH:- Repair / Renovation of Room No. 402 in Medical College at IGMC. Shimla)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc including carriage of materials within all leads and lifts in second class deodar wood.	0.297	Cum	98000.00	Rupees Ninety Eight Thousand Only	Per Cubic Metre	29106.00
2	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.	10.92	Sqm.	1405.00	Rupees One Thousand Four Hundred Five Only	Per square metre.	15343.00
3	Providing and fixing 19mm thick Commercial Board shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete. including carriage of materials within all leads and lifts.	7.20	Sqm.	1501.25	Rupees One Thousand Five Hundred One and Paise Twenty Five Only	Per square metre.	10809.00
4	Providing and fixing 9mm 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.	15.19	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square	12912.00
5	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.	4.44	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	2664.00
6	Providing and fixing 12 mm thick Pine Wood Tongued and Grooved lining/ceiling of approved quality with butt jointing and nails(frame work and cover fillets to be paid for separately). including complete including carriage of material in all leads and lifts	15.19	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square	26583.00
7	Providing and fixing hard wood plain square edged cover fillets (beading) 40x12mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts.	34.20	Rmt.	65.00	Rupees Sixty Five Only	Per Running Metre	2223.00
8	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete including carriage of materials within all leads and lifts. (i) 250x10 mm	4.00	No	280.00	Rupees Two Hundred Eighty Only	Each	1120.00
9	Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts. 125mm.	4.00	No	170.00	Rupees One Hundred Seventy Only	Each	680.00
10	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	5.03	Sqm.	37.00	Rupees Thirty Seven Only	Per Square Metre	186.00

11	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.	10.92	Sqm.	65.00	Rupees Sixty Five Only	Per Square Metre	710.00
12	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 including carriage of materials in all leads and lifts.Two or more coats on new works including a coat of wood filler	15.19	Sqm	358.40	Rupees Three Hundred Fifty Eight and Paise Forty Only	Per Square Metre	5444.00
13	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 :(i) 610x460 mm bowl depth 200 mm	1.00	No.	3200.00	Rupees Three Thousand Two Hundred Only	Each	3200.00
14	Providing and fixing mixture for kitchen sink with casted swinging spout at top including carriage of materials within all leads and lifts:- Ess Ess trend Cat No. T-127.	1.00	No.	3580.00	Rupees Three Thousand Five Hundred Eighty Only	Each	3580.00
15	Providing and Fixing CP. Waste Coupling 32mm dia of approved brand including carriage of materials within all leads and lifts.	1.00	No.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
16	Providing and fixing uplasticised PVC connection pipe with brass unions :(a)45 cm length (i) 15 mm nominal bore	1.00	No.	149.90	Rupees One Hundred Forty Nine and Paise Ninety Only	Each	150.00
17	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 manufacture, including applying additional coats wherever required to achieve even shade and colour.(i) Two coats	31.33	Sqm.	81.80	Rupees Eighty One and Paise Eighty Only	Per Square Metre	2563.00
18	Providing and fixing 2mm thick PVC antistatic venyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately	12.87	sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Metre	14801.00
	Conditions:-					**Total**	**132324.00**
	Quoted rate in figures.						
	Quoted rate in words						

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 HPPWD, 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 confirm to bureau of indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203307.00
Earnest Money Rs. :- 4070.00
Time:- One Month.

Name of work: - S/R to Cruch in Old Dental College / Nursing Hostel at IGMC Shimla.(SH:- Renovation of Cruch Toilet)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge: Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.52	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	598.00
2.00	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	34.36	Sqm	40.00	Rupees Forty Only	Per Square Metre	1374.00
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) 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	0.32	cum	6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre	2080.00
4.00	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)(i) Second class Deodar wood (a) 35mm thick shutters	4.47	Sqm.	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	20115.00
5.00	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	1.00	No	250.00	Rupees Two Hundred Fifty Only	Each	250.00
6.00	Providing and fixing 200mm x10mm size 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 including carriage of materials within all leads and lifts.	2.00	No.	85.60	Rupees Eighty Five and Paise Sixty Only	Each	171.00
6.00	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) 150x10 mm	16.00	Nos.	72.20	Rupees Seventy Two and Paise Twenty Only	Each	1155.00
7.00	Providing and fixing 100 mm 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.including carriage of materials in all leads and lifts.	20.00	No	50.75	Rupees Fifty and Paise Seventy Five Only	Each	1015.00

8.00	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(i) Size of Tile 600x600 mm	34.36	Sqm.	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	49822.00
9.00	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(i) Size of Tile 600x600 mm	4.30	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	6450.00
10.00	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.	34.36	Sqm.	270.00	Rupees Two Hundred Seventy Only	Per Square Metre	9277.00
11.00	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:(i)One or more coats on old work	7.21	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	469.00
12.00	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on Wod Based Surfaces :(i) One or more coats on old work	13.00	Sqm	60.00	Rupees Sixty Only	Per Square Metre	780.00
13.00	Providing and fixing polycarbonate tranparent sheet 2.00mm 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.	23.74	Sqm	2150.00	Rupees Two Thousand One Hundred Fifty Only	Per Running Metre	51041.00
14.00	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.	1.00	No.	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
15.00	Providing and fixing wash basin with C.I. brackets, 15 mm 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 550x400 mm with a pair of 15 mm C.P. brass pillar taps including carriage of materials within all leads and lifts.	1.00	No.	3972.55	Rupees Three Thousand Nine Hundred Seventy Two and Paise Fifty Five Only	Each	3973.00
16.00	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	1.00	No.	120.00	Rupees One Hundred Twenty Only	Each	120.00
17.00	Providing and fixing C.P. grating of approved quality and colour.Circular type (i) 100 mm nominal dia	2.00	No.	110.00	Rupees One Hundred Ten Only	Each	220.00

18.00	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.	1.00	No.	1150.55	Rupees One Thousand One Hundred Fifty and Paise Fifty Five Only	Each	1151.00
19.00	Providing and fixing pipes on wall face PVC (Finolex) type "B" pipes including filling the joints with approved adhesive and inclunding require No. of coller and clamps etc. complete including carriage of materials within all leads and lifts:-(i) 110mm nominal size.	13.25	Rmt.	650.00	Rupees Six Hundred Fifty Only	Per Running Metre	8613.00
20.00	Providing and fixing pipes on wall face PVC (Finolex) type "B" pipes including filling the joints with approved adhesive and inclunding require No. of coller and clamps etc. complete including carriage of materials within all leads and lifts:-(i) 75mm nominal size.	11.10	Rmt.	325.00	Rupees Three Hundred Twenty Five Only	Per Running Metre	3608.00
21.00	Providing and fixing PVC plain bend Type-B including fixing with approved adhesive etc. complete.(i) 110 mm	3.00	No.	325.00	Rupees Three Hundred Twenty Five Only	Each	975.00
22.00	Providing and fixing PVC plain bend Type-B including fixing with approved adhesive etc. complete.(i) 75 mm	3.00	No.	225.00	Rupees Two Hundred Twenty Five Only	Each	675.00
23.00	Providing and fixing PVC Collar Type-B including fixing with approved adhesive etc. complete.(i) 110 mm	3.00	No.	275.00	Rupees Two Hundred Seventy Five Only	Each	825.00
24.00	Providing and fixing PVC Collar Type-B including fixing with approved adhesive etc. complete.(i) 75 mm	3.00	No.	185.00	Rupees One Hundred Eighty Five Only	Each	555.00
25.00	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.15 mm nominal outer dia Pipes	12.50	Rmt.	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	4375.00
26.00	Providing and fixing uplasticised PVC connection pipe with brass unions :(a)45 cm length (i) 15 mm nominal bore	3.00	No.	150.00	Rupees One Hundred Fifty Only	Each	450.00
27.00	Providing and fixing charomium 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	No.	910.00	Rupees Nine Hundred Ten Only	Each	1820.00
28.00	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean 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
29.00	Providing and fixing 15mm nominal bore C.P. brass basin mixer of approved quality conforming to IS:complete including carriage of materials within all leads and lifts.	1.00	No.	3575.80	Rupees Three Thousand Five Hundred Seventy Five and Paise Eighty Only	Each	3576.00
30.00	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	1.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	850.00

31.00	Providing and fixing 15mm nominal bore C.P. brass angle valve of approved quality conforming to IS:8931 complete including carriage of materials within all leads and lifts.	3.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	2550.00
32.00	Providing and fixing CP. Brass 20Cm DiaTowel Ring with fittings including carriage of materials within all leads and lifts.	1.00	No.	600.00	Rupees Six Hundred Only	Each	600.00
33.00	Providing and Fixing CP brass towel rod 600mm X 20mm size with bracket including carriage of materials within all leads and lifts.	1.00	Nos.	600.00	Rupees Six Hundred Only	Each	600.00
34.00	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty::including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge.(i) Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	21.53	Sqm	800.00	Rupees Eight Hundred Only	Per square meter	17224.00
						Total	**203307.00**
	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 Collage Sub Division HPPWD, 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 196025.00
Earnest Money Rs. :- 3930.00
Time:- One Month.

Name of work: -Special Repair to HP. Public Service Commission office Building at Nigam Vihar Shimla-2 (SH:-Renovation of Flag Post Pedestal infront of Main Entrance Block-B and Stair tiles in Stair Hall Ground Floor to Second Floor Block-A)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres 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.	1.27	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	1461.00
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.	39.84	Sqm	40.00	Rupees Forty Only	Per square meter	1594.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(i) 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.	1.23	Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	7995.00
4	Providing and fixing 18mm 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.(i) Granite stone	9.48	Sqm.	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	52140.00
5	Providing edge moulding to 18mm thick marble/ Granite stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as perdesign approved by Engineer-in-Charge including carriage of materials within all leads and lifts. Granite work.	24.26	Rmt.	250.00	Rupees Two Hundred Fifty Only	Per Running metre	6065.00
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 including carriage of materials within all leads and lifts. (i) Size of Tile 600x600 mmx8mm	3.69	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square meter	5535.00
7	Providinf and fixing stair steeped tiles of Jonson's Make or its equivalent with moulded edge and frooved in treds of steps on 20mm thick of Cement Mortar 1:4(1:cement :4 Sand) including carriage of materials within all leads and lifts.	29.43	Sqm.	3250.00	Rupees Three Thousand Two Hundred Fifty Only	Per Square Metre	95648.00
8	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	5.18	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Metre	1399.00
9	Providing anf fixing 500 mm dia 4mm thick MS Hollow Pipe having Weight @8.50 Kg/ per Running Metre for flag hosting purpose including carriage of material with in all leads and lifts as per direction of Engineer- in - Charge.	8.10	Rmt.	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Running metre	9315.00

10	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 owener 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 diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge.	19.83	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	14873.00
	Quoted rate in figures.					**Total**	**196025.00**
	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, 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 confirm to bureau of Indian standards*						

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

SCHEDULE OF QUANTITY

Estimated cost:- 204937.00
Earnest Money:- 4100.00
Time :- One Month.

Name of work:- A/R and M/O various residential buildings under division no III Shimla. (SH:- Repair of cupboards,steel work, repair of ceiling, painting and distempering etc in block 19 set no.- 2 ground floor at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	2	3		4	5	6	
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.99	cum	1180.00	Rupees One Thousand One Hundred Eighty	Per Cubic metre	1168.00
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 and as per the direction of the Engineer-in-Charge.	8.82	Sqm	30.00	Rupees Thirty Only	Per square metre	265.00
3	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in 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.	1.04	Cum.	350.00	Rupees Three Hundred Fifty Only	Per cubic metre.	364.00
4	Providing and laying cement concrete 1:3:6 (1 cement : 3 sand :6 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work including carriage of materials within all leads and lifts.: In Foundation and plinth.	1.03	Cum.	5450.00	Rupees Five Thousand Four Hundred Fifty Only	Per cubic metre.	5614.00
5	Half brick masonry in common burnt clay building bricks in super-tructure above plinth level upto floor two level.Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks including carriage of materials within all leads and lifts.	8.74	Sqm	950.00	Rupees Nine Hundred Fifty Only	Per square metre	8303.00
6	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc.complete. including carriage of materials within all leads and lifts.:- Rae wood/chill wood.	0.112	Cum.	62500.00	Rupees Sixty Two Thousand Five Hundred Only	Per cubic metre.	7000.00
7	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6 mm thick ply inclding carriage of materials within all leads and lifts.	22.67	Sqm.	600.00	Rupees Six Hundred Only	Per Square metre	13602.00
8	Providing and fixing 19mm 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.	13.51	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	20265.00
9	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 within all leads and lifts.	28.17	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	39438.00
10	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. including carriage of materials within all leads and lifts.	15.04	Sqm.	890.00	Rupees Eight Hundred Ninety	Per square metre.	13386.00
11	Providing and fixing hard wood square edges cover fillets (beading) 19mm x 3mm section including mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.1st class deodar wood.	118.32	Rmt.	37.00	Rupees Thirty Seven Only	Per running metre.	4378.00
12	Providing and fixing bright finished brass handles with screws etc. complete.100mm size including carriage of materials within all leads and lifts.	28.00	No.	170.00	Rupees One Hundred Seventy	Each	4760.00

13	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).	24.00	No	38.00	Rupees Thirty Eight Only	Each	912.00
14	Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete.100x58x1.90 mm. including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.	4.00	No	60.00	Rupees Sixty Only	Each	240.00
15	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	368.33	Kg	110.00	Rupees One Hundred Ten Only	Per Kilogramme	40516.00
16	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 Size of Tile 600mm X 600mm.	14.21	Sqm.	1430.00	Rupees One Thousand Four Hundred Thirty Only	Per square metre.	20320.00
17	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 InCement Mortar 1:6 (1Cement:6 Sand).including carriage of materials within all leads and lifts.	11.61	Sqm.	270.00	Rupees Two Hundred Seventy Only	Per square metre.	3135.00
18	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 matyerial in all leads and lifts.	34.53	Sqm.	10.00	Rupees Ten Only	Per square metre.	345.00
19	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 including carriage of materials within all leads and lifts.	32.33	Sqm	60.00	Rupees Sixty Only	Per square metre	1940.00
20	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.	73.28	Sqm	37.00	Rupees Thirty Seven Only	Per square metre.	2711.00
21	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 within all leads and lifts.	73.32	Sqm	65.00	Rupees Sixty Five Only	Per square metre	4766.00
22	Distempering with 1st quality acrylic distember/ oil bound (Ready mix) having VOC content less than 50grams/ litre of approved brand and manufacture to give an even shade Old work (one or more coats).	69.06	Sqm	47.00	Rupees Forty Seven Only	Per square metre	3246.00
23	Painting wood work with Deluxe Multi Surface Paint of required shade.old work. one or more coat applied of approved brand and manufacture including carriage of materials within all leads and lifts.	33.28	Sqm	58.00	Rupees Fifty Eight Only	Per square metre	1930.00
24	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 within all leads and lifts.(i) 75 mm dia.	6.50	Rmt	380.00	Rupees Three Hundred Eighty Only	Per running meter	2470.00
25	Providing and fixing PVC (finolex) Type B Plain bends of required degree (any radius) including fixing with approved adhesive etc.complete, including carriage of materials within all leads and lifts.(i) 75 mm nominal size.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00

26	Providing and fixing PVC (finolex) Type B collar including fixing with approved adhesive etc.complete, including carriage of materials within all leads and lifts.(i) 75 mm nominal size.	6.00	No.	210.00	Rupees Two Hundred Ten Only	Each	1260.00
27	Providing and fixing PVC 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 110 X 75 mm.	1.00	No	380.00	Rupees Three Hundred Eighty Only	Each	380.00
28	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.	2.03	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	1523.00
	Quoted Rates in words					**Total**	**204937.00**
	Quoted Rates in Figure						

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.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 443943.00
Earnest Money Rs. :- 8880.00
Time:- One Month.

Name of work:- A/R and M/O to Ellerslie Main Building at HP Secretrait Shimla-2 (SH:- Repair of cup board, Polishing and other minor repair etc. in C.S office at Ellerslie Main Building.)

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 of materials in all leads and lifts.	48.24 Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	67536.00
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.	14.70 Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	22050.00
3	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets fixed with approved adhesive and nails etc complete including carriage of materials in all leads and lifts.	126.00 Sqm	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	112140.00
4	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 including carriage of materials within all leads and lifts.	55.80 Rmt.	34.00	Rupees Thirty Four Only	Per running metre.	1897.00
5	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	10.00 No.	40.00	Rupees Forty Only	Each	400.00
6	Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts:- (i) 100mm size.	44.00 No.	150.00	Rupees One Hundred Fifty Only	Each	6600.00
(ii)	125mm size.	10.00 No.	180.00	Rupees One Hundred Eighty Only	Each	1800.00
7	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 indian teak wood	5.28 Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square metre.	29040.00
8	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	6.53 Rmt.	4500.00	Rupees Four Thousand Five Hundred Only	Per running metre.	29385.00
9	Providing and fixing 250mm x16mm size anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including carriage of materials within all leads and lifts.	2.00 No.	250.00	Rupees Two Hundred Fifty Only	Each	500.00
10	Providing and fixing 200x10mm size.bright finished brass tower bolts, ISI marked,, with necessary screws etc. complete including carriage of materials within all leads and lifts:-	10.00 No.	229.50	Rupees Two Hundred Twenty Nine and Paise Fifty Only	Each	2295.00
11	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 including carriage of materials in all leads and lifts and as per the direction of the Engineer-in-Charge.	251.85 Sqm	350.00	Rupees Three Hundred Fifty Only	Per square metre.	88148.00

12	Providing and fixing 15mm dia C.P. brass Angle cock including carriage of materials within all leads and lifts:-Kohlar Cat No. 80154IN-4-CP.	10.00 No.	762.70	Rupees Seven Hundred Sixty Two and Paise Seventy Only	Per square metre.	7627.00
13	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.	6.00 No.	4200.00	Rupees Four Thousand Two Hundred Only	Each	25200.00
14	Providing and fixing bright finished hydraulic door closer of Godrej make or equivalant with screws etc. complete including carriage of materials in all leads and lifts.	5.00 No.	1800.00	Rupees One Thousand Eight Hundred Only	Each	9000.00
15	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. Godrej No. DC711p POPC 200.)	7.00 No.	3975.00	Rupees Three Thousand Nine Hundred Seventy Five Only	Each	27825.00
16	Providing and fixing soap dispenser with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts :500ml.	10.00 No	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	12500.00
					Total	**443943.00**

Quoted rate in figures.

Quoted rate in words.

Conditions:-

i *Rates should be quoted for all leeds, 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. :- 499217.00
Earnest Money Rs. :- 9990.00
Time:- One Month.

Name of work: - Construction of Cup board in Mmu 2, FMU1, Emergency ward, Room 227, 222, Ortho OPD, ceiling of HOD orthoand flooring of room 222 at various blocks of IGMC shimla.(SH:- P/F Cup board, ceiling and flooring work etc.)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1.00	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.	83.40	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	116760.00
2.00	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.	20.31	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	30465.00
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	20.31	Sqm.	600.00	Rupees Six Hundred Only	Per square metre	12186.00
4.00	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.	150.00	Rmt.	34.00	Rupees Thirty Four Only	Per Running Metre	5100.00
5.00	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. (i) 2nd class Deodar Wood	0.198	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic Metre	19206.00
6.00	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.	50.31	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	44776.00
7.00	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. (i) Triple strip vertical type	25.00	No.	40.00	Rupees Forty Only	Each	1000.00
8.00	Providing and fixing 100 mm 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.including carriage of materials in all leads and lifts.	30.00	Nos.	65.00	Rupees Sixty Five Only	Each	1950.00
9.00	Providing and Supplying Stainless steel Haps and Staple 100 mm size with necessary screws etc. complete.including carriage of materials in all leads and lifts.	25.00	No.	50.00	Rupees Fifty Only	Each	1250.00

10.00	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-incharge. (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.	80.00	Kg.	680.00	Rupees Six Hundred Eighty Only	Per Kilogram me	54400.00
11.00	Providing and fixing aluminium work 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.	40.00	Kg.	690.00	Rupees Six Hundred Ninety Only	Per Kilogram me	27600.00
12.00	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.	10.00	Sqm.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per square metre	12500.00
13.00	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.	10.00	Sqm.	1300.00	Rupees One Thousand Three Hundred Only	Per square metre	13000.00
14.00	Providing and fixing anodysed Aluminium American Handles (of approved quality) complete including carriage of materials in all leads and lifts. (i) 300 MM	10.00	No.	250.00	Rupees Two Hundred Fifty Only	Each	2500.00
15.00	Providing and fixing aluminiumtower bolt, 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.: 150mmX10mm	10.00	No	95.00	Rupees Ninety Five Only	Each	950.00
16.00	Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nails etc complete including carriage of materials within all leads and lifts.	13.32	Sqm	880.00	Rupees Eight Hundred Eighty Only	Per Square Metre	11722.00
17.00	Providing and fixing square edged cover fillets (beading) 50 x 12 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	29.20	Rmt.	75.00	Rupees Seventy Five Only	Per Running Metre	2190.00
18.00	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 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	10.89	Sqm.	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	14702.00
19.00	Providing and fixing 4mm thick teak ply conforming to ISI in plain lining/panelling/under floors with necessary screws/nuts & bolts/ nails and fixed on wooden /steel frame work complete as per direction of Engineer-in- charge (Frame work shall be paid for separately) including carriage of materials within all leads and lifts.	30.00	Sqm.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	37500.00

20.00	Polishing on wood work with melamine polish of approved brand and manufacture :(i) New work	30.00	Sqm.	350.00	Rupees Three Hundred Fifty Only	Per Square Metre	10500.00
21.00	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.	50.00	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	3250.00
22.00	Applying priming coat:With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	50.00	Sqm.	38.00	Rupees Thirty Eight Only	Per square metre	1900.00
23.00	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 enemal paint.	50.00	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	3250.00
24.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge: Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.40	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	2760.00
25.00	Providing and laying double charged vetrified tiles of size 600mm X 600mm X10mm of approved shade and quality in grey/ coloured or of approved shade in skirting riser laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of materials in all leads and lifts.	26.00	Sqm.	1550.00	Rupees One Thousand Five Hundred Fifty Only	Per Square Metre	40300.00
26.00	Providing and laying granite stone in wall linning/ flooring etc. 20mm(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 including rubbing and polishing complete including carriage of materials within all leads and lifts:- 20mm thick.	5.00	Sqm.	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	27500.00
						Total	**499217.00**
	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 HPPWD, 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 498978.00
Earnest Money Rs. :- 9980.00
Time:- One Month.

Name of work: - Construction of paramedical staff room of Radiology department in GF of Block D at IGMC Shimla. (SH:- Dismantling work, Brick work, tile, granite work, cupboard water supply and painting work etc.)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	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	66.70	Sqm	40.00	Rupees Forty Only	Per square metre	2668.00
2	Dismantling dhajji walling including stacking of serviceable materials and disposal of un-serviceable materials including carriage of materials within all leads and lifts.	8.12	Cum	420.00	Rupees Four Hundred Twenty Only	Per cubic metre	3410.00
3	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)	6.03	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	6935.00
4	Taking out doors, windows and clerestory windows shutters (steel or wood) including stacking including carriage of materials in all leads and lifts:- not exceeding 3sqm in area.	3.00	No	70.00	Rupees Seventy Only	Each	210.00
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within including carriage of materials within all leads and lifts.	55.10	Sqm	40.00	Rupees Forty Only	Per Square Metre	2204.00
6	Centering and shuttering including strutting, propping etc. and removal of form work including Carriage of materials with in all leads and lifts and as per direction by the Engineer-In-Charge Suspended floors, roofs, landings, balconies and access platform	2.68	Sqm.	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	750.00
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size).	0.27	Cum.	7600.00	Rupees Seven Thousand Six Hundred Only	Per Cubic Metre	2052.00
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding complete all level.(i) Tor steel	24.30	Kg.	90.00	Rupees Ninety Only	Per Killo gram	2187.00
9	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)	2.46	Cum.	7000.00	Rupees Seven Thousand Only	Per Cubic Metre	17220.00
10	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)	1.95	Cum.	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	12675.00

11	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 600x600 mm	21.88	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	32820.00
12	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 600x300 mm	7.15	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	10368.00
13	Providing and laying granite stone in wall linning/ flooring etc. 20mm(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 including rubbing and polishing complete including carriage of materials within all leads and lifts:- 20mm thick.	19.84	Sqm.	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	109120.00
14	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	4.45	Rmt.	250.00	Rupees Two Hundred Fifty Only	Per Running metre	1113.00
15	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc:- Sal wood including carriage of materials within all leads and lifts.	0.15	Cum.	65000.00	Rupees Sixty Five Thousand Only	Per Cubic Metre	9750.00
16	Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nails etc complete including carriage of materials within all leads and lifts.	19.50	Sqm	880.00	Rupees Eight Hundred Eighty Only	Per Square Metre	17160.00
17	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	36.84	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	51576.00
18	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	4.28	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	6420.00
19	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.	50.00	Rmt.	34.00	Rupees Thirty Four Only	Per Running Metre	1700.00
20	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.	66.61	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	59283.00

21	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	4.28	Sqm.	600.00	Rupees Six Hundred Only	Per Square Metre	2568.00
22	Providing and fixing 6 mm lipping in cup board shutters including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	50.00	Rmt.	30.00	Rupees Thirty Only	Per Running Metre	1500.00
23	Providing and fixing wooden plank ceiling with tongued and grooved jointing and wood screws (frame work and cover fillets to be measured and paid for separately) (i) First Class Kail Wood. (a) 20 mm thick including the carriage of materials in all leads and lifts and as per the direction of Engineer-in -Charge.	10.00	Sqm	2250.00	Rupees Two Thousand Two Hundred Fifty Only	Per Square Metre	22500.00
24	Providing and fixing paneled glazed or paneled and glazed shutters for doors, windows and clearstory windows including black enameled iron butt hinges with necessary screws: with in all leads and lifts. (i) 35mm thick (a) Second Class Deodar Wood	4.65	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	20925.00
25	Providing and fixing wire gauge using galvanized in M.S. wire gauge of I.S. gauge designation 85G with wire of dia. 0.56mm for , door windows shutters including .including carriage of materials with in all leads and lifts.	2.00	Sqm.	520.00	Rupees Five Hundred Twenty Only	Per square metre	1040.00
26	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with including carriage of materials within all leads and lifts (i) 4mm thick. Glass Panes	5.00	Sqm.	750.00	Rupees Seven Hundred Fifty Only	Per Square Metre	3750.00
27	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	10.00	No.	40.00	Rupees Forty Only	Each	400.00
28	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	15.00	No	75.00	Rupees Seventy Five Only	Each	1125.00
29	Providing and Fixing CP Mortice latch Lock With Pair of Handle of Godrej or Equilent including carriage of materials within all leads and lifts.	1.00	No.	1600.00	Rupees One Thousand Six Hundred Only	Each	1600.00
30	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.	52.20	Sqm.	270.00	Rupees Two Hundred Seventy Only	Per square metre	14094.00
31	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.	20.00	Sqm.	60.00	Rupees Sixty Only	Per square metre	1200.00
32	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 Readymixed paint brushing with white lead for priming.	20.00	Sqm	38.00	Rupees Thirty Eight Only	Per square metre	760.00

33	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 enemal paint.	20.00	Sqm.	70.00	Rupees Seventy Only	Per square metre	1400.00
34	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.	200.00	Sqm	10.00	Rupees Ten Only	Per Square Metre	2000.00
35	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.	200.00	Sqm	60.00	Rupees Sixty Only	Per Square Metre	12000.00
36	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	250.00	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	16250.00
37	Wall painting with Enamel paint of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One or More Coat	200.00	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	13000.00
38	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.	30.00	Sqm	60.00	Rupees Sixty Only	Per Square Metre	1800.00
39	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.	30.00	Sqm	60.00	Rupees Sixty Only	Per Square Metre	1800.00
40	Dissposal of moorum / Building rubish/ Malba/ Similar unserviceable , dismantled or waste material by mechnical Transport including loading, trnasporting, unloading to approved municipal dumping ground for lead up to 10.0 Km. for all leafts, 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.	16.92	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	12690.00
41	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.	10.00	Rmt	315.00	Rupees Three Hundred Fifteen Only	Per Running Metre	3150.00
42	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) complete including carriage of materials within all leads and lifts:-15 mm nominal bore.	2.00	No.	580.00	Rupees Five Hundred Eighty Only	Each	1160.00
43	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.:-75mm Dia	10.00	Rmt	325.00	Rupees Three Hundred Twenty Five Only	Per Running Metre	3250.00
44	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	4.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	3400.00
45	Providing and fixing 450/ 600mm length PVC connection pipe hot and cold water with brass unions15 mm nominal bore.	4.00	No.	270.00	Rupees Two Hundred Seventy Only	Each	1080.00

46	Providing and fixing 32 mm dia P.V.C. waste pipe Viking for sink or wash basin including P.V.C. waste fittings completeincluding carriage of materials within all leads and lifts.	1.00	No	120.00	Rupees One Hundred Twenty Only	Each	120.00
47	Providing and fixing 100mm C.P. grating viking for floor or nahani trap including carriage of materials within all leads and lifts.	1.00	No	145.00	Rupees One Hundred Forty Five Only	Each	145.00
48	Providing and fixing 32mm dia C.P. waste for wash basin or sink including carriage of materials within all leads and lifts.	1.00	No.	150.00	Rupees One Hundred Fifty Only	Each	150.00
49	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 :(a) Kitchen sink with drain board (i)610x510 mm bowl depth 200	1.00	No.	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00
						Total	**498978.00**
	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 wil be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 493251.00
Earnest Money Rs. :- 9870.00
Time:- One Month.

Name of work: - Construction of toilet for HOD Medicine, Ceiling For Pulmonary HOD and Radiology room and cupboards in pulmonary medicine department Block D IGMC Shimla.(SH:- P/F tiles , Brick work, doors and WS & SI, Wood Work, Cupboards etc.)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1.00	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	33.60	Sqm	40.00	Rupees Forty Only	Per square metre	1344.00
2.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge: Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.25	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	2588.00
3.00	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :(i) Of area 3 sq. metres and below	3.00	No	150.00	Rupees One Hundred Fifty Only	Each	450.00
4.00	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	34.97	Sqm	30.00	Rupees Thirty Only	Per Square Metre	1049.00
5.00	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)	2.61	Sqm	7000.00	Rupees Seven Thousand Only	Per square metre	18270.00
6.00	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 / rinforcement bars / debries 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 direceted by the Engineer-in-charge allowing drying gap between successive coats.	41.10	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	61650.00
7.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(i) 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 20 mm nominal size)	1.50	Cum.	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per Cubic Metre	6525.00
8.00	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)	0.75	Cum.	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	4875.00
9.00	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood	0.175	Cum.	97500.00	Rupees Ninety Seven Thousand Five Hundred Only	Per Cubic Metre	17063.00
10.00	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. including carriage of materials within all leads and lifts.(a) Second Class Deodar Wood	0.436	Cum.	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic Metre	42292.00

11.00	Providing and fixing paneled glazed or paneled and glazed shutters for doors, windows and clearstory windows including black enameled iron butt hinges with necessary screws: with in all leads and lifts. (i) 35mm thick (a) Second Class Deodar Wood	4.38	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	19710.00
12.00	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of I.S. gauge designation 85G with wire of dia. 0.56mm for doors, windows and clearstory windows including bright finished black enameled iron butt hinges with necessary screws: .including carriage of materials with in all leads and lifts. (a) 35mm thick (i) Second Class Deodar wood	0.60	Sqm	4000.00	Rupees Four Thousand Only	Per Square Metre	2400.00
13.00	Providing and fixing 6mm thick ply wood in ceiling 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	34.97	Sqm.	600.00	Rupees Six Hundred Only	Per square metre	20982.00
14.00	Providing and fixing square edged cover fillets (beading) 40 x 12 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	134.05	Rmt.	50.00	Rupees Fifty Only	Per Running Metre	6703.00
15.00	Providing and fixing 2nd class teak wood moulded beading or taj beading of size 50mm X50mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the ceiling as per direction of Engineer-in-charge	37.60	Rmt.	75.00	Rupees Seventy Five Only	Per Running Metre	2820.00
16.00	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.	50.63	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	70882.00
17.00	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.	14.37	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	21555.00
18.00	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.	23.93	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	21298.00
19.00	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	14.37	Sqm.	600.00	Rupees Six Hundred Only	Per square metre	8622.00
20.00	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	30.00	No.	40.00	Rupees Forty Only	Each	1200.00
21.00	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.	72.06	Rmt.	34.00	Rupees Thirty Four Only	Per Running Metre	2450.00
22.00	Providing and fixing aluminiumtower bolt, 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) 150mmX10mm	8.00	No	65.00	Rupees Sixty Five Only	Each	520.00
23.00	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	60.00	No	75.00	Rupees Seventy Five Only	Each	4500.00
24.00	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with including carriage of materials within all leads and lifts (i) 4mm thick. Glass Panes	10.32	Sqm.	750.00	Rupees Seven Hundred Fifty Only	Per Square Metre	7740.00

25.00	Providing and fixing 3.00mm thick ACP sheet of approved shade exterior grade for expention joints fixed with screw rawl plugs etc. complete including carriage of materials within all leads and lifts.	13.56	Sqm.	1000.00	Rupees One Thousand Only	Per square metre	13560.00
26.00	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 600x600 mm	7.50	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	11250.00
27.00	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 600x300 mm	30.24	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	43848.00
28.00	Dissposal of moorum / Building rubish/ Malba/ Similar unserviceable , dismantled or waste material by mechnical Transport including loading, trnasporting, unloading to approved municipal dumping ground for lead up to 10.0 Km. for all leafts, 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.	4.98	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	3735.00
29.00	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.: 20 mm nominal outer dia Pipes	15.80	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	5530.00
30.00	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.(i) 110mm dia.	10.00	Rmt.	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	3500.00
(ii)	75 mm dia.	6.00	Rmt.	300.00	Rupees Three Hundred Only	Per Running Metre	1800.00
31.00	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) 110mm dia.	4.00	No.	275.00	Rupees Two Hundred Seventy Five Only	Each	1100.00
(ii)	75 mm dia.	6.00	No.	185.00	Rupees One Hundred Eighty Five Only	Each	1110.00
32.00	Providing and fixing PVC plain Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) 110mm dia	4.00	No.	325.00	Rupees Three Hundred Twenty Five Only	Each	1300.00

(ii)	75 mm dia.	2.00	No.	225.00	Rupees Two Hundred Twenty Five Only	Each	450.00
33.00	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.(i) 100mm Dia	2.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
	(ii) 75mm Dia	2.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	500.00
34.00	Providing and fixing PVC Finolex single equal branch complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts(i) 100mm Dia.	2.00	Nos.	400.00	Rupees Four Hundred Only	Each	800.00
	(ii) 75mm Dia	2.00	Nos.	300.00	Rupees Three Hundred Only	Each	600.00
35.00	Providing and fixing PVC Finolex digree bend ISI marked complete including filling the joints with approved adhesive complete including carriage of materials within all leads and lifts.(i) 100mm Dia	2.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
	(ii) 75mm Dia	2.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	500.00
36.00	Providing and fixing PVC Finolex 'P' or 'S' trap for water closet (squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) 110 mm (hundred ten milimetres) nominal size.	2.00	Nos.	400.00	Rupees Four Hundred Only	Each	800.00
37.00	Providing and fixing 10 litre capasity PTMT low level flushing cistern complete with fiting such as symphonic arrangement 15 mm nominal size brass wall valve with polythin float union and cupling for connection with inlets 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	2.00	No	1500.00	Rupees One Thousand Five Hundred Only	Each	3000.00
38.00	Providing and fixing viterous China wash, down water closet (Anglo Indian 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:- Anglo Indian seat Hindware 20012 white	2.00	No	8000.00	Rupees Eight Thousand Only	Each	16000.00
39.00	Providing and fixing Solid Type plastic seat and cover for wash down water closet with C.P. brass hinges and rubber buffers including carriage of materials within all leads and lifts :- White plastic seat and cover.	2.00	No	550.00	Rupees Five Hundred Fifty Only	Each	1100.00
40.00	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge.	2.00	Nos.	450.00	Rupees Four Hundred Fifty Only	Each	900.00
41.00	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 Catlog No.(10098) including cutting holes and making good the same but excluding fittings including carriage of materials within all leads and lifts.	2.00	No.	3500.00	Rupees Three Thousand Five Hundred Only	Each	7000.00
42.00	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	12.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	10200.00

43.00	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	2.00	No.	1200.00	Rupees One Thousand Two Hundred Only	Each	2400.00
44.00	Providing and fixing C.P. brass Piller cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts. Ess Ess Cat no. T-103D	2.00	No.	1200.00	Rupees One Thousand Two Hundred Only	Each	2400.00
45.00	Providing and fixing 450/ 600mm length PVC connection pipe hot and cold water with brass unions15 mm nominal bore.	8.00	No.	270.00	Rupees Two Hundred Seventy Only	Each	2160.00
46.00	Providing and fixing Soap dish AC-103 with fitting complete including carriage of materials within all leads and lifts.	2.00	No.	500.00	Rupees Five Hundred Only	Each	1000.00
47.00	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.	2.00	No.	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	2300.00
48.00	Providing and fixing 32 mm dia P.V.C. waste pipe Viking for sink or wash basin including P.V.C. waste fittings completeincluding carriage of materials within all leads and lifts.	2.00	No	120.00	Rupees One Hundred Twenty Only	Each	240.00
49.00	Providing and fixing 100mm C.P. grating viking for floor or nahani trap including carriage of materials within all leads and lifts.	4.00	No	145.00	Rupees One Hundred Forty Five Only	Each	580.00
50.00	Providing and fixing 32mm dia C.P. waste for wash basin or sink including carriage of materials within all leads and lifts.	2.00	No.	150.00	Rupees One Hundred Fifty Only	Each	300.00
51.00	Providing and fixing towel rod Ac 101 including carriage of materials within all leads and lifts.	2.00	No	1200.00	Rupees One Thousand Two Hundred Only	Each	2400.00
52.00	Providing and fixing towel ring Ac 102 including carriage of materials within all leads and lifts.	2.00	No	1000.00	Rupees One Thousand Only	Each	2000.00
						Total	**493251.00**
	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 HPPWD, 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 159299.00
Earnest Money Rs. :- 3190.00
Time:- One Month.

Name of work: - Special Repair to Dr. Residence Building Type-IV Qtrs of Block-A at Correstophen Estate IGMC. Shimla (SH:- Extension of Balcony by Steel Structure Welded Mesh and Polycarbonate Transparent Sheet etc in Set No. 4 & 5 at IGMC. Shimla)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	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 beams joists, chanels, angles, tees, flats with connection plates or angle cleats as in main and cross beams, hip and jack rafter, purlins connected to common rafters and the like including carriage of materials in all leads and lifts.	774.27	Kg	105.00	Rupees One Hundred Five Only	Per Kilogramme	81298.00
2	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete :(i) 100x10mm	4.00	No.	60.00	Rupees Sixty Only	Each	240.00
3	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :(i) 75mm	2.00	No.	50.00	Rupees Fifty Only	Each	100.00
4	Providing and fixing ISI marked oxidised M.S. pressed built hinges with necessary screws etc.complete 75x 47x 1.75 mm including carriage of materials within all leads and lifts.	6.00	No.	45.00	Rupees Forty Five Only	Each	270.00
5	Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws etc. complete (i) 12mm Thick	6.16	Sqm	953.15	Rupees Nine Hundred Fifty Three and Paise Fifteen Only	per square meter	5871.00
6	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 PWD. Specification 1990 Volume-1 including carriage of materials up to all leads and lifts.	14.56	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	9464.00
7	Providing and fixing 2.00mm thick PVC/ rubber tiles flooring plain, coloured corbed or mosaic or mattled finish, laid with approved adhesive on sub floor damp proofing treetment(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.	14.62	Sqm	900.00	Rupees Nine Hundred Only	Per Square Metre	13158.00
8	Providing and fixing polycarbonate tranparent sheet 1.20mm 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.	26.30	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Running Metre	46025.00
9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat of approved brand and manufacture including carriage of materials up to all leads and lifts.	47.88	Sqm.	60.00	Rupees Sixty Only	Per Square Metre	2873.00
	Quoted rate in figures.					**Total**	**159299.00**
	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 wil be handed over to the Assistant Engineer, Medical Collage Sub Division HPPWD, Shimla-1 otherwise credit for useful materials wil 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 306789.00
Earnest Money Rs. :- 6140.00
Time:- One Month.

Name of work: - Special repair to Dental Staff Govt. Residential Accommodation at Holly Oak, Sanjauli Shimla, IGMC. Shimla(SH:- Providing and laying Cement Concrete flooring, transperent sheet in partition of balconies Type-III and CGI Sheet roofing in Type-IV)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	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	7.66	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	2681.00
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) 1:4:8 (1 cement : 4 coarse sand) : 8 graded stone aggregate 20 mm nominal size)	7.66	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic Metre	39832.00
3	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.(i) 40 mm thick with 20 mm nominal size stone aggregate	57.60	Sqm	380.00	Rupees Three Hundred Eighty Only	Per Square metre	21888.00
4	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within carriage of material in all leads and lifts:-G.S. Sheet.	57.69	Sqm	150.00	Rupees One Hundred Fifty Only	Per Square Metre	8654.00
5	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 0.63 mm thick with zinc coating not less than 275 gm/ m²as per the direction of Engineer in Charges including carriage of materials within all leads and lifts.	78.42	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	82341.00
6	Providing ridges or hips 60cm over all in plain with galvanized iron G.I. sheet fixed with 'J' or 'L' hooks, bolts and nuts 8mm diametre G.I. limpet washers complete :including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.(a) 0.63mm (sixty three milimetre)thick sheet.	6.00	Rmt	700.00	Rupees Seven Hundred Only	Per Running Metre	4200.00
7	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 separat(i) Second class Deodar wood (a) 40mm thick shutters	5.10	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square metre	22950.00

8	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	27.13	Sqm.	38.00	Rupees Thirty Eight Only	Per Square Metre	1031.00
9	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 Tow or more coats on New work including carriage of materials in all leads and lifts.	27.13	Sqm	70.00	Rupees Seventy Only	Per Square Metre	1899.00
10	Providing and fixing polycarbonate tranparent sheet 1.20mm 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.	46.95	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Running Metre	82163.00
11	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity including carriage of materials within all leads and lifts.- White.	1.00	No.	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	1150.00
12	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.	4000.00	Ltrs.	9.50	Rupees Nine and Paise Fifty Only	Per Litre	38000.00
	Quoted rate in figures.					**Total**	**306789.00**
	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 HPPWD, 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 confirm to bureau of Indian standards

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 433487.00
Earnest Money Rs. :- 8670.00
Time:- One Month.

Name of work:- A/R and M/O Ellerslie Main Building and Armsdale Building at HP Secretrait Shimla-2. (SH: - Repair of pantry in Room No. E-121, G-16, E-114 etc.)

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 of materials in all leads and lifts.	54.27 Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square metre	75978.00
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.	20.13 Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square metre	30195.00
3	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets fixed with approved adhesive and nails etc complete including carriage of materials in all leads and lifts.	148.80 Sqm	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	132432.00
4	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 including carriage of materials within all leads and lifts.	48.60 Rmt.	34.00	Rupees Thirty Four Only	Per running metre.	1652.00
5	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	10.00 No.	40.00	Rupees Forty Only	Each	400.00
6	Providing and fixing 100mm size bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts.	20.00 No.	180.00	Rupees One Hundred Eighty Only	Each	3600.00
7	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 teak wood.	16.01 Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square metre.	88055.00
8	Providing and fixing Curtain rod 25mm dia and 1.66mm thick (confiriming to bureu of Indial standred) in single length with out any joint complete including carriage of material within all leads and lifts:- fency Type curtain Rod.	147.20 Rmt.	250.00	Rupees Two Hundred Fifty Only	Rmt	36800.00
9	Providing and fixing brackets for M.S. Curtain rod with fitting etc. complete including carriage of material within all leads and lifts.	20.00 No.	40.00	Rupees Forty Only	Each	800.00
10	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 including carriage of materials in all leads and lifts in 25mm thick.	3.24 Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per square metre.	17820.00

11	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. Godrej No. 6757.	6.00 No.	2850.00	Rupees Two Thousand Eight Hundred Fifty Only	Each	17100.00
12	Providing and fixing bright finished hydraulic door closer of Godrej make or equivalant with screws etc. complete including carriage of materials in all leads and lifts.	8.00 No.	1800.00	Rupees One Thousand Eight Hundred Only	Each	14400.00
13	Supplying and fixing glass panes with putty and nails including removal of broken glass panes whereever required including carriage of materials in all leads and lifts:- frosted glass 4mm thick.	16.77 Sqm	850.00	Rupees Eight Hundred Fifty Only	Per square metre.	14255.00
					Total	**433487.00**

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 confirm to bureau of indian standards.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 114760.00
Earnest Money Rs. :- 2300.00
Time:- One Month

Name of work: - A/R & M/O to Ellerslie Main Building at HP Secretrait Shimla-2. (SH: - Painting, Polishing, distempering in Room No. A-405 and PVC flooring in control room, Supervisor room in Ellerslie main building)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Providing and fixing 12mm thick commercial ply of standred quality ISI mark of approved shade and colour in panelling/ flooring/ cupboard and wall linning including mitring at junctions with butt jointing and nails including carrisge of materials in all leads and lifts.	31.70 Sqm	920.00	Rupees Nine Hundred Twenty Only	Per square metre	29164.00
2	Providing and fixing 1.50mm thick PVC/ rubber tiles flooring of approved. make, plain, coloured corbed or mosaic or mattled finish, laid with approved adhesive on sub floor damp proofing treetment(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.	31.76 Sqm	890.00	Rupees Eight Hundred Ninety Only	Per square metre	28266.00
3	Demolition above G.L. up to floor all level including disposal of unserviceable materials un-reinforced cement concrete more than 15cm thickness including carriage of materials within all leads and lifts.	2.61 Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre.	3002.00
4	Disposal of excavated earth by mechanical means within all lead out of M.C. Shimla area 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 unuseful material for disposing including payment of prescribed charges of dumping to the owener 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 duly compensated by him in all respect as per direction of Engineer-in-Charge.	20.16 Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	15120.00
5	Wall painting one or more coats on old work. with plastic emulsion paint of approved brand and manufacture and approved colour to give an even shade complete including carriage of materials within all leads and lifts.	161.10 Sqm	65.00	Rupees Sixty Five Only	Per square metre	10472.00
6	Painting one or more coats on old work on wood and wood based surfaces with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade complete including carriage of materials within all leads and lifts.	66.45 Sqm	60.00	Rupees Sixty Only	Per square metre	3987.00
7	Polishing two or more coats with malamine polish of required shade on polish based wood and wood based surfaces to give an even surface including scraping /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.	70.71 Sqm	350.00	Rupees Three Hundred Fifty Only	Per square metre	24749.00
					Total	**114760.00**

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 confirm to bureau of indian standards.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs - 479693.00
Earnest Money Rs - 9600.00
Time - One Month

Name of work:- Renovation to Ellerslie main building at HP Sectt. Shimla-2 (SH:- Providing and Fixing ~~With paper and furniture~~ miscellaneous items on the office of CPS PWD (G-16) Ellerslie main building.)

1	Providing and fixing at site Sattee of size 6'x18x"x18" of commercial board 19mm thick with leathrite cushion including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts .	1.00	No.	12000.00	Rupees Twelve Thousand Only	Each	12000.00
2	Providing and fixing at site Executive table made up of taek wood size 6'x3.5'x2.5' with three drawer pedestal and one side unit with drawer and melamine polishing completly. including carriage of materials within all leads and lifts.	1.00	No	117923.00	Rupees One Lakh Seventeen Thousand Nine Hundred Twenty Three Only	Each	117923.00
3	Providing and placing at site high back Revolving Executive chair uphostered with leathrite completely. including carriage of materials within all leads and lifts.	1.00	No.	18998.00	Rupees Eighteen Thousand Nine Hundred Ninety Eight Only	Each	18998.00
4	Providing and placing at site high 3+1+1 sofa set uphostered with leathrite completely. including carriage of materials within all leads and lifts.	1.00	No.	82845.00	Rupees Eighty Two Thousand Eight Hundred Forty Five Only	Each	82845.00
5	Providing and fixing at site centre table made up of taek wood size 4'x2' with glass top finished with melamine polish including carriage of materials within all leads and lifts.	2.00	No	15809.00	Rupees Fifteen Thousand Eight Hundred Nine Only	Each	31618.00
6	Providing and fixing at site visitor chair made up of teak wood & finished with melamine polish including carriage of materials within all leads and lifts.	10.00	No	17302.00	Rupees Seventeen Thousand Three Hundred Two Only	Each	173020.00
7	Providing and placing at site Single seater sofa chair made up of teak wood with arms, seat and back uphostered with leathrite completely. including carriage of materials within all leads and lifts.	1.00	No.	24630.00	Rupees Twenty Four Thousand Six Hundred Thirty Only	Each	24630.00
8	Providing and placing at site Two seater sofa chair made up of teak wood without arms & uphostered with leathrite completely. including carriage of materials within all leads and lifts.	1.00	No.	18659.00	Rupees Eighteen Thousand Six Hundred Fifty Nine Only	Each	18659.00
						Total	**479693.00**
	Rates Quoted in Figures						
	Rates Quoted 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 Rs. :- 132324.00
Earnest Money Rs. :- 2650.00
Time:- One Month.

Name of work: - A/R and M/O to Medical College at IGMC Shimla.(SH:- Repair / Renovation of Room No. 519 in Medical College at IGMC, Shimla)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc including carriage of materials within all leads and lifts in second class deodar wood.	0.297	Cum	98000.00	Rupees Ninety Eight Thousand Only	Per Cubic Metre	29106.00
2	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.	10.92	Sqm.	1405.00	Rupees One Thousand Four Hundred Five Only	Per square metre.	15343.00
3	Providing and fixing 19mm thick Commercial Board shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete. including carriage of materials within all leads and lifts.	7.20	Sqm.	1501.25	Rupees One Thousand Five Hundred One and Paise Twenty Five Only	Per square metre.	10809.00
4	Providing and fixing 9mm 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.	15.19	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square	12912.00
5	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.	4.44	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	2664.00
6	Providing and fixing 12 mm thick Pine Wood Tongued and Grooved lining/ceiling of approved quality with butt jointing and nails(frame work and cover fillets to be paid for separately). including complete including carriage of material in all leads and lifts	15.19	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square	26583.00
7	Providing and fixing hard wood plain square edged cover fillets (beading) 40x12mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts.	34.20	Rmt.	65.00	Rupees Sixty Five Only	Per Running Metre	2223.00
8	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete including carriage of materials within all leads and lifts. (i) 250x10 mm	4.00	No	280.00	Rupees Two Hundred Eighty Only	Each	1120.00
9	Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts. 125mm.	4.00	No	170.00	Rupees One Hundred Seventy Only	Each	680.00
10	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	5.03	Sqm.	37.00	Rupees Thirty Seven Only	Per Square Metre	186.00

11	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.	10.92	Sqm.	65.00	Rupees Sixty Five Only	Per Square Metre	710.00
12	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 including carriage of materials in all leads and lifts.Two or more coats on new works including a coat of wood filler	15.19	Sqm	358.40	Rupees Three Hundred Fifty Eight and Paise Forty Only	Per Square Metre	5444.00
13	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 :(i) 610x460 mm bowl depth 200 mm	1.00	No.	3200.00	Rupees Three Thousand Two Hundred Only	Each	3200.00
14	Providing and fixing mixture for kitchen sink with casted swinging spout at top including carriage of materials within all leads and lifts:- Ess Ess trend Cat No. T-127	1.00	No.	3580.00	Rupees Three Thousand Five Hundred Eighty Only	Each	3580.00
15	Providing and Fixing CP. Waste Coupling 32mm dia of approved brand including carriage of materials within all leads and lifts.	1.00	No.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
16	Providing and fixing uplasticised PVC connection pipe with brass unions :(a)45 cm length (i) 15 mm nominal bore	1.00	No.	149.90	Rupees One Hundred Forty Nine and Paise Ninety Only	Each	150.00
17	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 manufacture, including applying additional coats wherever required to achieve even shade and colour.(i) Two coats	31.33	Sqm.	81.80	Rupees Eighty One and Paise Eighty Only	Per Square Metre	2563.00
18	Providing and fixing 2mm thick PVC antistatic venyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately	12.87	sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Metre	14801.00
						Total	**132324.00**
	Conditions:-						
	Quoted rate in figures.						
	Quoted rate in words						

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 HPPWD, 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 confirm to bureau of Indian standards*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 467155.00
Earnest Money Rs. :- 9350.00
Time:- One Month.

Name of work: - Construction of GAD. Residence at Nabha Estate Shimla. (SH:- Protection work .)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m 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 soil as directed, within a lead of 50 m. (i) All kinds of soil	197.55	cum.	250.00	Rupees Two Hundred Fifty Only	Per Cubic Metre	49388.00
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) 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 20 mm nominal size)	73.639	cum.	4200.00	Rupees Four Thousand Two Hundred Only	Per Cubic Metre	309284.00
3	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.	127.20	Sqm	270.00	Rupees Two Hundred Seventy Only	Per square meter	34344.00
4	Disposal of excavated earth by Mechanical means on approved dumping site 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 unuseful material for disposing including payment of prescribed charges of dumping to the owener 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 dully compensated by him in all respect as per direction of Engineer-in-Charge .	65.00	cum.	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	48750.00
5	Demolishing stone rubble masonry 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 :	24.18	cum.	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	25389.00
						Total	467155.00
	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, Sub Division No. VII HPPWD, Shimla-3 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 confirm to bureau of Indian standards

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 495500.00
Earnest Money Rs. :- 9910.00
Time:- One Month.

Name of work: - Repair /rennvation of Armsdale Building at H.P. Secretariat Chotta Shimla. (SH:- Providing and fixing Curtains with lining in Room No. 424, 606, 508, 405, 325, 314, 315, 319, 312, 111, 108, 209, 211,212, 218, 214 & 225 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:- Stiched Curtain having length 2.00 metres to 2.60 metres with lining cloth.	147.00 No	2780.00	Rupees Two Thousand Seven Hundred Eighty Only	Each	408660.00
2	Stiched Curtain having length 1.00metres to 1.60 metres with lining cloth.	52.00 No	1670.00	Rupees One Thousand Six Hundred Seventy Only	Each	86840.00
					Total	495500.00

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 confirm to bureau of indian standards.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 133572.00
Earnest Money Rs. :- 2680.00
Time:- Six Month.

Name of work: - A/R and M/O to Medical College at IGMC Shimla.(SH:- Aluminum work both side lamination board, glass etc. in extend portion at General Library IGMC. Shimla)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
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) :(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)	156.36	Kg.	680.00	Rupees Six Hundred Eighty Only	Per Kilogram me	106325.00
2.00	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with 5.5 mm thick glass panes.	16.73	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	17567.00
3.00	Providing and fixing 12mm thick preleminated partical board flat pressed three layer or graded wood particle board conforming to IS: 12823 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. Pre-laminated particle board with decorative lamination on both sides complete including carriage of materials in all leads and lifts.	7.17	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	9680.00
	Quoted rate in figures.					**Total**	**133572.00**
	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, 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 confirm to bureau of Indian standards

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 133886.00
Earnest Money Rs. :- 2680.00
Time:- One Month.

Name of work: - S/R to Kamla Nehru Hospital Shimla. (SH:- P/F PVC flooring , Painitng work & W.S & S.I Work etc in hospital store)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Providing and fixing 2mm thick PVC antistatic venyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately	99.32	sqm	900.00	Rupees Nine Hundred Only	Per Square Metre	89388.00
2	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	464.72	sqm	60.00	Rupees Sixty Only	Per Square Metre	27883.00
3	Providing and fixing high pressure PVC (finolex) Type-A spigot and socket, waste and ventilating pipes ISI marked with collar and clamps including fixing with approved adhesive etc. complete. including carriage of materials within all leads and lifts :-110mm nominal size	28.40	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	9940.00
4	Providing and fixing PVC (finolex)110 mm dia Plain bends ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	8.00	NO	325.00	Rupees Three Hundred Twenty Five Only	Each	2600.00
5	Providing and fixing PVC (Finolex) 45 degree bend 110mm dia ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	3.00	NO	350.00	Rupees Three Hundred Fifty Only	Each	1050.00
6	Providing and fixing 110mm X 75mm size PVC Finolex type "A" 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 an lifts.	3.00	NO	275.00	Rupees Two Hundred Seventy Five Only	Each	825.00
7	Providing and fixing 110 mm dia 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 an lifts.	2.00	NO	350.00	Rupees Three Hundred Fifty Only	Each	700.00
8	Providing and fixing 110 mm dia PVC collars ISI marked including fixing with approved adhesive etc.complete including carriage of materials within all leads an lifts.	6.00	NO	250.00	Rupees Two Hundred Fifty Only	Each	1500.00
						Total	**133886.00**
	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 Collage Sub Division HPPWD, 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 confirm to bureau of indian standards*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 142897.00
Earnest Money Rs. :- 2860.00
Time:- One Month.

Name of work: - A/R & M/O to Kamla Nehru Hospital Shimla (SH:- Supplying of Various items for maintainance of OPD, MCH & Old Building At Kamla Nehru Hospital Shimla)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Providing and Supplying G.I Elbow 15 mm dia of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	20.00	No.	50.60	Rupees Fifty and Paise Sixty Only	each	1012.00
2	Providing and Supplying G.I tee 15 mm dia of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	20.00	No.	73.60	Rupees Seventy Three and Paise Sixty Only	each	1472.00
3	Providing and Supplying G.I socket 15 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	15.00	No.	42.55	Rupees Forty Two and Paise Fifty Five Only	each	638.00
4	Providing and Supplying G.I union15 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	15.00	No.	135.70	Rupees One Hundred Thirty Five and Paise Seventy Only	each	2036.00
5	Providing and Supplying G.I nipple 15x 150 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	15.00	No.	69.00	Rupees Sixty Nine Only	each	1035.00
6	Providing and Supplying G.I nipple 15x 100 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	15.00	No.	57.50	Rupees Fifty Seven and Paise Fifty Only	each	863.00
7	Providing and Supplying G.I nipple 15x 75 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	15.00	No.	46.00	Rupees Forty Six Only	each	690.00
8	Providing and Supplying G.I nipple 15x 50 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	15.00	No.	41.40	Rupees Forty One and Paise Forty Only	each	621.00
9	Providing and Supplying G.I pipe 15 mm dia Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	18.00	RMT	294.40	Rupees Two Hundred Ninety Four and Paise Forty Only	Per Running Metre	5299.00
10	Providing and Supplying Brass bib tap of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No.	368.00	Rupees Three Hundred Sixty Eight Only	each	4048.00
11	Providing and Supplying Brass Stop cock of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No.	368.00	Rupees Three Hundred Sixty Eight Only	each	4048.00

12	Providing and Supplying CP Pillar tap of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No.	968.30	Rupees Nine Hundred Sixty Eight and Paise Thirty Only	each	10651.00
13	Providing and Supplying CP brass angle cock tap of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No	878.50	Rupees Eight Hundred Seventy Eight and Paise Fifty Only	each	9664.00
14	Providing and Supplying CP bib tap of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No	678.50	Rupees Six Hundred Seventy Eight and Paise Fifty Only	each	7464.00
15	Providing and Supplying 15 mm Brass ball complete with float valve of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No.	621.00	Rupees Six Hundred Twenty One Only	each	6831.00
16	Providing and Supplying 15 mm Brass ball gate valve with PVC coated lever 15mm of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	563.50	Rupees Five Hundred Sixty Three and Paise Fifty Only	each	5635.00
17	Providing and Supplying PVC Pipe connection 15 x 450 mm of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	12.00	No.	287.50	Rupees Two Hundred Eighty Seven and Paise Fifty Only	each	3450.00
18	Providing and Supplying PVC Pipe connection 15 x 600 mm of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	12.00	No.	333.50	Rupees Three Hundred Thirty Three and Paise Fifty Only	each	4002.00
19	Providing and Supplying PVC cistern 10 ltr complete including syhon kit of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	6.00	No.	1104.00	Rupees One Thousand One Hundred Four Only	each	6624.00
20	Providing and Supplying PVC seat cover with hinges of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	6.00	No.	747.50	Rupees Seven Hundred Forty Seven and Paise Fifty Only	each	4485.00
21	Providing and Supplying PVC waste pipe of 32 mm dia of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	20.00	No.	126.50	Rupees One Hundred Twenty Six and Paise Fifty Only	each	2530.00
22	Providing and Supplying C.P brass waste of 32 mm dia of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No.	322.00	Rupees Three Hundred Twenty Two Only	each	3542.00
23	Providing and Supplying PVC kit single syhon complete of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	529.00	Rupees Five Hundred Twenty Nine Only	each	5290.00

24	Providing and Supplying PTMT bib tap of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	393.30	Rupees Three Hundred Ninety Three and Paise Thirty Only	each	3933.00
25	Providing and Supplying PTMT angle cock of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	10.00	No	450.80	Rupees Four Hundred Fifty and Paise Eighty Only	each	4508.00
26	Providing and Supplying PTMT pillar cock of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	5.00	No	607.20	Rupees Six Hundred Seven and Paise Twenty Only	each	3036.00
27	Providing and Supplying ball cock 15mm dia of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	5.00	No	529.00	Rupees Five Hundred Twenty Nine Only	each	2645.00
28	Providing and Supplying PVC Cistern handle complete of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	11.00	No	236.90	Rupees Two Hundred Thirty Six and Paise Ninety Only	each	2606.00
29	Providing and Supplying leak stop of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	8.00	Kg.	333.50	Rupees Three Hundred Thirty Three and Paise Fifty Only	Per Kilogram me	2668.00
30	Providing and Supplying Glass Panes 4mm Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	60.00	Sft.	92.00	Rupees Ninety Two Only	Square Fe	5520.00
31	Providing and Supplying Putty for Glazing of approved brand at store of Sub Division No.II at KNH, section including carriage of materials within all leads and lifts.	8.00	Kg.	80.50	Rupees Eighty and Paise Fifty Only	Per Kilogram me	644.00
32	Providing and Supplying hydraulic door closer of approved brand at store of Sub Division No.II at KNH, section including carriage of materials within all leads and lifts.	5.00	No	1943.50	Rupees One Thousand Nine Hundred Forty Three and Paise Fifty Only	each	9718.00
33	Providing and Supplying CP Grating with frame of approved brand at store of Sub Division No.II at KNH, section including carriage of materials within all leads and lifts.	9.00	No	181.70	Rupees One Hundred Eighty One and Paise Seventy Only	each	1635.00
34	Providing and Supplying CP jet with pvc pipe of approved brand at store of Sub Division No.II at KNH, section including carriage of materials within all leads and lifts.	6.00	No	454.25	Rupees Four Hundred Fifty Four and Paise Twenty Five Only	each	2726.00
35	Providing and Supplying nails 50 mm of approved brand at store of Sub Division No.II at KNH, section including carriage of materials within all leads and lifts.	5.00	Kg.	144.90	Rupees One Hundred Forty Four and Paise Ninety Only	Per Kilogram me	725.00

36	Providing and Supplying CP spindle for cock of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	6.00	No	253.00	Rupees Two Hundred Fifty Three Only	each	1518.00
37	Providing and Supplying Looking Mirror 4 mm Thick of approved brand at store of Sub Division No II at KNH. section including carriage of materials within all leads and lifts.	4.00	No	474.50	Rupees Four Hundred Seventy Four and Paise Fifty Only	each	1898.00
38	Providing and Supplying PVC. Curtain rod MS powder coated 25mm dia of any Colour of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	6.00	No	457.70	Rupees Four Hundred Fifty Seven and Paise Seventy Only	each	2746.00
39	Providing and Supplying PVC. Curtain rod brackets MS powder coated 25mm dia of any Colour of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	12.00	No.	86.25	Rupees Eighty Six and Paise Twenty Five Only	each	1035.00
40	Providing and Supplying Aluminium tower bolts 100 mm of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	57.50	Rupees Fifty Seven and Paise Fifty Only	each	575.00
41	Providing and Supplying Aluminium tower bolts 150 mm of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	79.35	Rupees Seventy Nine and Paise Thirty Five Only	each	794.00
42	Providing and Supplying Aluminium tower bolts 200 mm of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	97.75	Rupees Ninety Seven and Paise Seventy Five Only	each	978.00
43	Providing and Supplying Aluminium handle 150 mm of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	48.30	Rupees Forty Eight and Paise Thirty Only	each	483.00
44	Providing and Supplying MS Hinges 100 mm dia of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	32.30	Rupees Thirty Two and Paise Thirty Only	each	323.00
45	Providing and Supplying MS Hinges 75 mm dia of approved brand at store of Sub Division No.II at KNH. section including carriage of materials within all leads and lifts.	10.00	No.	25.30	Rupees Twenty Five and Paise Thirty Only	each	253.00
	Quoted rate in figures.					**Total**	**142897.00**
	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 Collage Sub Division HPPWD, 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 confirm to bureau of Indian standards

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

SCHEDULE OF QUANTITY

Estimated cost:- 116152.00
Earnest Money:- 2323.00
Time :- One Month.

Name of work:-A/R and M/O various residential buildings under division no III Shimla. (SH:- Painting and ditempering in C-7 residence of District and Session Judge at Bemloe Shimla.)

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate In Figures.	Rate In Words	Unit.	Amount.
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 in all leads and lifts.	206.38 Sqm.	10.00	Rupees Ten Only	Per square metre.	2064.00
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.	206.38 Sqm	60.00	Rupees Sixty Only	Per square metre	12383.00
3	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.	206.38 Sqm	60.00	Rupees Sixty Only	Per square metre	12383.00
4	Painting 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.	729.71 Sqm	60.00	Rupees Sixty Only	Per square metre	43783.00
5	Polishing one 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 including carriage of materials in all leads and lifts.	102.18 Sqm.	260.00	Rupees Two Hundred Sixty Only	Per square metre.	26567.00
6	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (One or more coat applied @ 0.90 ltr/10 sqm). including carriage of materials within all leads and lifts.	316.20 Sqm.	60.00	Rupees Sixty Only	Per square metre.	18972.00
					Total	**116152.00**
	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,
HP.PWD.Shimla-171003

SCHEDULE OF QUANTITY

Estimated cost:- 234820.00
Earnest Money:- 4695.00
Time :- One Month

Name of work:- Repair/maintenance of Yates cottage at Benmore, Shimla 02. (SH:- Miscellenous repair work in Yates Cottage Benmore Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate In Figures.	Rate In Words	Unit.	Amount.
1	Providing and placing at position Double Bed Box size 6'x6' in teak wood four piece complete in all respect including carriage of materials in all leads and lifts as per direction of Engineer in Charge.	2.00 No.	41300.00	Rupees Forty One Thousand Three Hundred Only	Each	82600.00
2	Providing and fixing at site bed side tablein teak woof of size 21"x14"x12" with one drawer with ne shutter etc. including carriage of materials within all leads and lifts.	6.00 No	5310.00	Rupees Five Thousand Three Hundred Ten Only	Each	31860.00
3	Providing and fixing at site Dining Table of size 72"x36"x30" in teak wood and six no dining chair with cushioned seats etc. including carriage of materials within all leads and lifts.	1.00 No	53100.00	Rupees Fifty Three Thousand One Hundred Only	Each	53100.00
4	Providing and fixing at site small Table of size 18"x18"x18" in teak wood and glass top etc. including carriage of materials within all leads and lifts.	2.00 No	5310.00	Rupees Five Thousand Three Hundred Ten Only	Each	10620.00
5	Providing and fixing at site Centre table of size 4'x2'x1/2 teak wood glass top etc. including carriage of materials within all leads and lifts.	1.00 No	18880.00	Rupees Eighteen Thousand Eight Hundred Eighty Only	Each	18880.00
6	Providing and fixing at site dressing table of size 6'x2' with cupbaord and drawer etc. including carriage of materials within all leads and lifts.	2.00 No	18880.00	Rupees Eighteen Thousand Eight Hundred Eighty Only	Each	37760.00
					Total	**234820.00**
	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.
HP PWD Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 388141.00
Earnest Money Rs. :- 7770.00
Time:- One Month.

Name of work:- Special Repair to Ellerslie Main Building at HP Secretariat Shimla-2. (SH: - Repair of Room No. E331 in Ellerslie Main Building.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Providing and fixing three D wall paper on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales and also including preparing the surface even and sand papered smooth including carriage of materials in all leads and lifts.	79.05 Sqm	1317.00	Rupees One Thousand Three Hundred Seventeen Only	Per square metre.	104109.00
2	Providing and fixing mechenised wooden blind of superior quality vista make cloth as per approved sample including quality of cloth, design and shade etc. of specified length and standred width complete as per directed by the Engineer-In charge including carriage of materials within all leads and lifts.	22.45 Sqm	6456.00	Rupees Six Thousand Four Hundred Fifty Six Only	Per square metre.	144937.00
3	Providing and fixing mortor for Wooden blind complete including carriage of meterials in all leads and lifts.	5.00 No.	25105.00	Rupees Twenty Five Thousand One Hundred Five Only	Each	125525.00
4	Providing and fixing calibration of mortor for Wooden blind complete including carriage of meterials in all leads and lifts	5.00 No.	2714.00	Rupees Two Thousand Seven Hundred Fourteen Only	Each	13570.00
					Total	**388141.00**

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 confirm to bureau of indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 291113.00
Earnest Money Rs. :- 5830.00
Time:- One Month.

Name of work: - A/R & M/O to various residential Building under Shimla Diovision No.III (SH:-Providing and Fixing wooden Cup Boards & Cabinet in Type-V Marlyn Park Cottage Top Floor at Nabha Estate Shimla)

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 19mm thick Commercial Board shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete) including carriage of material in all leads and lifts.	26.38	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	39570.00
2	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of material in all leads and lifts.	72.73	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	101822.00
3	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.	55.55	Sqm.	900.00	Rupees Nine Hundred Only	Per Square Metre	49995.00
4	Providing and fixing second Class Teak 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.	470.00	Rmt.	45.00	Rupees Forty Five Only	Per Running Metre	21150.00
5	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(i) Double strip (horizontal type)	82.00	No.	40.00	Rupees Forty Only	Each	3280.00
6	Providing and fixing 100mm size bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts.	82.00	No.	163.20	Rupees One Hundred Sixty Three and Paise Twenty Only	Each	13382.00
7	Providing and fixing looking mirror of size 600mmx450mm with plastic frame (superior quality) including backing support and fixing with screws etc at site as directed by Engineer-in-charge including carriage of materials within all leads and lifts.	1.00	No.	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	1150.00
8	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete.(i)Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	0.81	Sqm.	607.00	Rupees Six Hundred Seven Only	Per Square Metre	492.00
9	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets :(i) 20 mm dia (heavy type)	42.48	Rmt.	155.65	Rupees One Hundred Fifty Five and Paise Sixty Five Only	Per Running Metre	6612.00
10	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.	38.87	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	23322.00
11	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	139.65	Sqm.	40.00	Rupees Forty Only	Per Square Metre	5586.00

12	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	139.65	Sqm.	65.00	Rupees Sixty Five Only	Per Square Metre	9077.00
13	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	31.81	Sqm.	90.00	Rupees Ninety Only	Per Square Metre	2863.00
14	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.	31.81	Sqm.	60.00	Rupees Sixty Only	Per Square Metre	1909.00
15	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.(i) 75 mm diameter	15.70	Rmt.	250.00	Rupees Two Hundred Fifty Only	Per Running Metre	3925.00
16	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.(i) 110 mm diameter	13.50	Rmt.	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	4725.00
17	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 jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.(i)Single tee without door (a)75x75x75 mm	4.00	No.	122.45	Rupees One Hundred Twenty Two and Paise Forty Five Only	Each	490.00
18	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 jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.(i)Single tee without door (a)110x110x110 mm	4.00	No.	188.55	Rupees One Hundred Eighty Eight and Paise Fifty Five Only	Each	754.00
19	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 jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.(i)Bend 87.5° (a)75 mm bend	4.00	No.	89.90	Rupees Eighty Nine and Paise Ninety Only	Each	360.00
20	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 jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.(i)Bend 87.5° (a)110 mm bend	5.00	No.	129.85	Rupees One Hundred Twenty Nine and Paise Eighty Five Only	Each	649.00
	Quoted rate in figures.					**Total**	291113.00
	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, Sub Division No. VII HPPWD, Shimla-3 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 confirm to bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 284662.00
Earnest Money Rs. :- 5700.00
Time:- One Month.

Name of work: - Special repair to various residential buildings under Division No. III (SH:-Repair of block No. 37 of set No. 12 out houses etc) at Nabha Estate Shimla)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words	6	7
1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within all lead Of area 3 sq. metres and below including carriage of materials within all leads and lifts.	1.00	No.	70.00	Rupees Seventy Only	Each	70.00
2	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.- In cement mortar including carriage of materials within all leads and lifts.	0.54	Cum	950.00	Rupees Nine Hundred Fifty Only	Per Cubic meter	513.00
3	Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material within all lead Of sectional area 40 square centimetres and above inclding carriage of materials within all leads and lifts.	0.336	Cum	2600.00	Rupees Two Thousand Six Hundred Only	Per cubic meter	874.00
4	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres leadcomplete including carriage of materials within all leads and lifts. For all thickness of tiles 10 mm to 25 mm	10.13	Sqm	40.00	Rupees Forty Only	Per square metre	405.00
5	Dismantling cement asbestos celotax/hard board in ceiling or partition wall including stacking of serviceable materials and disposal of un-serviceable materials within all lead (Frame work such as joists, beams to be measured and paid for separately) including carriage of materials within all leads and lifts. For all thickness of tiles 10 mm to 25 mm	16.55	Sqm	30.00	Rupees Thirty Only	Per square metre	497.00
6	Providing wood work in frames of false ceiling, partition etc. sawn and and putup in position including carriage of materials within all leads and lifts.Second class chil/rai wood.	0.018	Cum	6250.00	Rupees Six Thousand Two Hundred Fifty Only	Per cubic metre	113.00
7	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:- 2nd class deodar wood.	0.02	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per cubic meter	1552.00
8	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete With 2nd class deodar wood beading 40x12 mm including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	0.24	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per square meter	204.00
9	Providing and fixing 6 mm thick ply wood ceiling/lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) inclding carriage of materials within all leads and lifts.	12.18	Sqm.	600.00	Rupees Six Hundred Only	Per Square metre	7308.00

10	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 within all leads and lifts	31.88	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	47820.00
11	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	10.09	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	14126.00
12	Providing and fixing 1.00 mm 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.	14.32	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	12745.00
13	Providing and fixing hard wood square edges cover fillets (beading)19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	44.95	Rmt.	34.00	Rupees Thirty Four Only	Per running metre.	1528.00
14	Providing and fixing 12mm thick water proof shuttering ply of standard quality ISI mark and approved shade and colour in panelling/flooring/cup-board and wall linning including mitring at junctions, butt measured and paid for separately) complete including carriage of material within all leads and lifts.	24.61	Sqm	1050.00	Rupees One Thousand Fifty Only	Per square meter	25841.00
15	Half brick masonry in common burnt clay building bricks in super-structure above plinth level upto floor all level in Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks complete including carriage of materials within all leads and lifts.	3.73	Sqm.	950.00	Rupees Nine Hundred Fifty Only	Per square meter	3544.00
16	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. 125mm size.	31.00	No.	75.00	Rupees Seventy Five Only	Each	2325.00
17	Providing and fixing magnetic catcher of approved quality in cupboard/ward robe shutters, including fixing with necessary screws etc. complete Triple strip vertical type including carriage of materials within all leads and lifts.	27.00	No.	40.00	Rupees Forty Only	Each	1080.00
18	Providing and fixing PGI Sheet 0.63mm thick in ceiling/lining of approved quality with butt jointing and nails/ screws etc. complete (frame work and fillets to be measured and paid for separtely) including carriage of materials within all leads and lifts as per direction of Engineer-in charge.	41.04	Sqm	900.00	Rupees Nine Hundred Only	Per square meter	36936.00
19	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 Hot finished welded type tubes including carriage of materials within all leads and lifts.	180.93	Kg.	115.00	Rupees One Hundred Fifteen Only	Per Kiligram me	20807.00
20	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	655.14	Kg	105.00	Rupees One Hundred Five Only	Per Kilogram me	68790.00
21	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre. including carriage of materials within all leads and lifts.	90.26	Sqm	38.00	Rupees Thirty Eight Only	Per square meter	3430.00
22	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	183.51	Sqm	70.00	Rupees Seventy Only	Per square meter	12846.00

23	Distempering with 1st quality acrylic distemper, 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 Two coats including carriage of materials and as per the direction of the Engineer-in-Charge.	56.69	Sqm	60.00	Rupees Sixty Only	Per square meter	3401.00
24	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.	22.68	Sqm	60.00	Rupees Sixty Only	Per square meter	1361.00
25	Providing and fixing Ist 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 including carriage of materials within all leads and lifts.	8.29	Sqm.	1170.00	Rupees One Thousand One Hundred Seventy Only	Per square meter	9699.00
26	Providing and laying Ceramic glazed floor tiles of size 300x300 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 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete. including carriage of materials within all leads and lifts.	6.34	Sqm	1080.00	Rupees One Thousand Eighty Only	Per square meter	6847.00
						Total	284662.00
	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, Sub Division No. VII HPPWD, Shimla-3 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 confirm to bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 383956.00
Earnest Money Rs. :- 7680.00
Time:- One Month.

Name of work: - Special repair to various residential buildings under Division No. III (SH:-Providing & fixing Cupboards & Misc. items in set No. 14/2 T. F. etc) at Nabha Estate Shimla)

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 ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6 mm thick ply inclding carriage of materials within all leads and lifts.	52.94	Sqm.	650.00	Rupees Six Hundred Fifty Only	Per Square metre	34411.00
2	Providing and fixing 19mm thick water proof Commercial Board shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete) including carriage of materials within all leads and lifts	24.98	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	34972.00
3	Providing and fixing 19mm thick water proof 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	81.85	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	122775.00
4	Providing wood work in frames of false ceiling, partition etc. sawn and and putup in position including carriage of materials within all leads and lifts.Second class chil/rai wood.	0.088	Cum	62500.00	Rupees Sixty Two Thousand Five Hundred Only	Per cubic metre	5500.00
5	Providing and fixing 1.00 mm 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.	24.98	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	22232.00
6	Providing and fixing hard wood square edges cover fillets (beading)19mmx8mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	232.41	Rmt.	34.00	Rupees Thirty Four Only	Per running metre.	7902.00
7	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.100 mm size.	81.00	No.	60.00	Rupees Sixty Only	Each.	4860.00
8	Providing and fixing magnetic catcher of approved quality in cupboard/ward robe shutters, including fixing with necessary screws etc. complete Triple strip vertical type including carriage of materials within all leads and lifts.	81.00	No.	40.00	Rupees Forty Only	Each	3240.00
9	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand) including carriage of materials in all leads and lifts.	32.01	Sqm	270.00	Rupees Two Hundred Seventy Only	Per square meter	8643.00
10	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.	46.42	Sqm	10.00	Rupees Ten Only	Per square meter	464.00
11	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.	773.68	Sqm	60.00	Rupees Sixty Only	Per square meter	46421.00

12	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	593.37	Kg	105.00		Per Kilogram me	62304.00
13	Distempering with 1st quality acrylic distemper, 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 Two coats including carriage of materials and as per the direction of the Engineer-in-Charge.	32.01	Sqm	60.00	Rupees Sixty Only	Per square meter	1921.00
14	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	225.25	Sqm	70.00	Rupees Seventy Only	Per square meter	15768.00
15	Distempering with 1st quality acrylic distember (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade Old work (one or more coats) including carriage of materials in all leads and lifts.	232.12	Sqm.	45.00	Rupees Forty Five Only	Per square meter	10445.00
16	Painting steel work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	32.27	Sqm	65.00	Rupees Sixty Five Only	Per square meter	2098.00
						Total	383956.00
	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, Sub Division No. VI HPPWD, Shimla-3 otherwise credit for useful materials wil 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated cost :-	112800.00
Earnest Money:-	2256.00
Time :-	One Month

Name of work:- A/R and M/o various residential buildings under division no III Shimla.(SH:- Providing and Fixing water storage tanks for block no-1 set no.4,11 and block no.III set no.26,28,44 at U.S Club Shimla.)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate In Figures.	Rate In Words	Unit.	Amount.
1	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	Ltr	9.40	Rupees Nine and Paise Forty Only	Per square metre.	112800.00
						Total	112800.00
	Quoted rates in figures						
	Quoted rates in figures						

Draft schedule of quantity No. For the year 2023-24 duly approved for Rs.112800/-

Rupees One Lakh Twelve Thousand Eight Hundred Only

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,
HP.PWD.Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 397402.00
Earnest Money Rs. :- 7950.00
Time:- One Month.

Name of work: - A/R & M/O to Non residential buildings under Shimla Division No. III (SH:-Repair of cracks with apoxy in walls in rooms of Executive Engineer Design, Toilet and Assistant Engineer Design office. in Circle office at winterfield Shimla-3)

Sl. N	Items of work	Quantity		Rate		Unit.	Amount.
				In figuer	In words		
1	Supply and Application of Epoxy Grouting for addressing crack ares in brick walls and he surface to be cleaned enough to assert the exact location of source of problem. Providing and fixing mechanical packers 100mm X10mm into the crack walls as per company instrucions .The drilled holewould be cleaned prior to fixing of packers. The packers would be spaced at150mm depending upon the severity of the problem and cracks to be sealed with Seal the crack using Epoxy Putty (DEP-009) and fix the pedestals for injectors. providing and injecting epoxy mix DEL 090 in the ratio of 2:1 (2 resin : 1 Hardner) through company provided injectors including carriage of materials in all leads and lifts.	70.20	Rmt	5661.00	Rupees Five Thousand Six Hundred Sixty One Only	Per running metre	397402.00
	Quoted rate in figures.					**Total**	**397402.00**
	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,Sub Division No VI HPPWD, Shimla-3 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 confirm to bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 221700.00
Earnest Money Rs. :- 4440.00
Time:- One Month.

Name of work: - A/R & M/O to various residential Building under Shimla Diovision No.III (SH:-Internal Painting and Distempering in Vacation and Due sets 37/1Top Floor Ann,1/27R.H,20/2GF,37/2GF,36/2-3,37/13OH.M Park OH-11-12,14/1MF,28/5TF at Nabha Estate Shimla)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words	6	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 Surfaces complete including carriage of materials within all leads and lifts.	2325.89	Sqm.	60.00	Rupees Sixty Only	Per Square Metre	139553.00
2	Distempering with 1st quality acrylic distember (Ready mix) having VOC content less than 50grams/ litre of approved brand and manufacture to give an even shade Old work (one or more coats). including carriage of materials within all leads and lifts.	1441.18	Sqm	45.00	Rupees Forty Five Only	Per Square Metre	64853.00
3	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.	288.23	Sqm	60.00	Rupees Sixty Only	Per Square Metre	17294.00
	Quoted rate in figures.					**Total**	221700.00
	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, Sub Division No. VII HPPWD, Shimla-3 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 confirm to bureau of Indian standards

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 347014.00
Earnest Money Rs. :- 6950.00
Time:- One Month.

Name of work: - A/R & M/O to various residential Building under Shimla Diovision No.III (SH:-Providing and Fixing MS. Pedestal for Water Storage Tanks including GI. Pipe & Fittings in Block- No.Q-II and Block-25-III at Nabha Estate Shimla)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words	6	7
1	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	2.24	cum.	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	14560.00
2	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	1149.86	Kg	105.00	Rupees One Hundred Five Only	Per Kilogram me	120735.00
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 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	53.58	Sqm.	75.00	Rupees Seventy Five Only	Per Square Metre	4019.00
4	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 within all leads and lifts	16000.00	Liter	9.50	Rupees Nine and Paise Fifty Only	Per Litre	152000.00
5	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work complete including carriage of materials within all leads and lifts:- (i) 15mm dia nominal bore.	151.20	Rmt	250.00	Rupees Two Hundred Fifty Only	Per Running Metre.	37800.00
6	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 15 mm nominal bore including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	32.00	No.	550.00	Rupees Five Hundred Fifty Only	Each	17600.00
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) complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts. :- 15mm nominal bore	2.00	No.	150.00	Rupees One Hundred Fifty Only	Each	300.00
						Total	347014.00
	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, Sub Division No. VII HPPWD, Shimla-3 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 confirm to bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Estimated cost:- 191012.00
Earnest Money:- 3820.00
Time :- One Month.

Name of work:- A/R and M/O various residential buildings under division no III Shimla. (SH:- Repair of roofing in block no III and painting distempering and repair of HP.PWD canteen at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	2	3		4	5	6	
1	Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within all leads and lifts.Polycarbonate sheets roofing	59.75	Sqm	120.00	Rupees One Hundred Twenty Only	Per square metre	7170.00
2.	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.86	cum	1180.00	Rupees One Thousand One Hundred Eighty Only	Per Cubic metre	2195.00
3	Providing and laying cement concrete 1:3:6 (1 cement : 3 sand :6 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work including carriage of materials within all leads and lifts.: In Foundation and plinth.	1.86	Cum.	5450.00	Rupees Five Thousand Four Hundred Fifty Only	Per cubic metre.	10137.00
4	Providing and fixing 19mm 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.	3.26	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	4890.00
5	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 within all leads and lifts.	3.64	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	5096.00
6	Providing wood work in trusses, purlins, rafters, posts, post plates, wall plates and the like wrought framed, hoisted and fixed in position, complete including carriage of materials within all leads and lifts :-2nd class deodar wood.	0.200	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic metre	19400.00
7	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.100 mm size.	10.00	No	60.00	Rupees Sixty Only	Each.	600.00
8	Providing 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:-Plain Glass:4mm thick.	2.30	Sqm.	850.00	Rupees Eight Hundred Fifty Only	Per square metre.	1955.00
9	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	192.78	Kg	110.00	Rupees One Hundred Ten Only	Per Kilogramme	21206.00
10	Providing and laying ceremic glazed wall 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 .	6.00	Sqm	1130.00	Rupees One Thousand One Hundred Thirty Only	Per square metre	6780.00
11	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.62 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 Engineerin-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.	14.25	Sqm.	1280.00	Rupees One Thousand Two Hundred Eighty Only	Per square metre.	18240.00
12	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 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 :Flashing/apron (upto 600mm)	6.00	Rmt.	850.00	Rupees Eight Hundred Fifty Only	Per Running metre	5100.00

13	Providing and fixing 0.63mm thick.corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 6 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 verlapping 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.	45.50	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per square metre.	52325.00
14	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 InCement Mortar 1:6 (1Cement.6 Sand).including carriage of materials within all leads and lifts.	28.35	Sqm.	270.00	Rupees Two Hundred Seventy Only	Per square metre.	7655.00
15	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 matyerial in all leads and lifts.	41.04	Sqm.	10.00	Rupees Ten Only	Per square metre.	410.00
16	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 including carriage of materials within all leads and lifts.	83.19	Sqm	60.00	Rupees Sixty Only	Per square metre	4991.00
17	Distempering with 1st quality acrylic distember/ oil bound (Ready mix) having VOC content less than 50grams/ litre of approved brand and manufacture to give an even shade Old work (one or more coats).	136.79	Sqm	47.00	Rupees Forty Seven Only	Per square metre	6429.00
18	Finishing wall with weather proof exterior grade emulsion of approved designquality & shade or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete.	28.35	Sqm	80.00	Rupees Eighty Only	Per square metre	2268.00
19	Painting wood work with Deluxe Multi Surface Paint of required shade.old work. one or more coat applied of approved brand and manufacture including carriage of materials within all leads and lifts.	97.11	Sqm	58.00	Rupees Fifty Eight Only	Per square metre	5632.00
20	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution including carriage of materials within all leads and lifts.	51.87	Sqm	58.00	Rupees Fifty Eight Only	Per square metre	3008.00
21	Applying a coat of mordant solution on G.S. sheet With a solution of 38 gms of copper acetate in a litre of soft water including carriage of materials within all leads and lifts.	51.87	Sqm	35.00	Rupees Thirty Five Only	Per square metre	1815.00
22	Providing and fixing 550mmx400mm flat back vitreous China wash basin with single hole for pillar tap with C.I. or M.S.brackets painted white including cutting holes and making good the same but excluding fittings including carriage of materials within all leads.	1.00	No.	1850.00	Rupees One Thousand Eight Hundred Fifty Only	Each	1850.00
23	Providing & fixing 32mm dia, PVC waste pipe for wash basin or sink including carriage of materials within all leads and lifts.	2.00	No.	150.00	Rupees One Hundred Fifty Only	Each	300.00
24	Providing and fixing CP brass bib tap with capstan head including carriage of materials within all leads and lifts :-15mm dia.	2.00	No.	780.00	Rupees Seven Hundred Eighty Only	Each	1560.00
						Total	191012.00
	Quoted rates in words						
	Quoted rates in figure						

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 panes and floor etc.

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

SCHEDULE OF QUANTITY

Estimated cost:- 201851.00
Earnest Money:- 4037.00
Time :- One Month

Name of work:-Repair /rennvation to various residential buildings under division no III Shimla. (SH:- Repair of roofing etc in block No.1 block no.17 of club cottage at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of. G.S. Sheet. including carriage of materials within all leads and lifts	69.45	Sqm	120.00	Rupees One Hundred Twenty Only	Per square metre	8334.00
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	639.45	Kg	110.00	Rupees One Hundred Ten Only	Perkilogramme	70340.00
3	Providing corrugated G.S. sheet 0.63mm in roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diametre 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 over lapping of sheets complete including carriage of materials within all leads and lifts:-(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.	69.45	Sqm	1180.00	Rupees One Thousand One Hundred Eighty Only	Per square metre	81951.00
4	Applying a coat of mordant solution on G.S. sheet: With a solution of 38 gms of copper acetate in a litre of soft water complete including carriage of materials within all leads and lifts.	183.00	Sqm	37.00	Rupees Thirty Seven Only	Per square metre	6771.00
5	Finishing roof with weather proof exterior grade emulsion of approved design (Apexultima) or its equarled on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including sand paper smooth complete in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge.	183.00	Sqm	85.00	Rupees Eighty Five Only	Per square metre.	15555.00
6	Providing ridges or hips 60 cm over all in plain G.I.sheet with galvanised iron J or L hooks. bolts and nuts 8mm dia G.I. Limpet and bitumen washers copmlete 0.63 mm thick	27.00	Rmt	700.00	Rupees Seven Hundred Only	Per running metre.	18900.00
						Total	201851.00
	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.

Credit for servicable material to be obtained from dismantling i.e. CGI/PGI sheets.100% of qty as per item no 1.

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

SCHEDULE OF QUANTITY

Estimated cost:- 327619.00
Earnest Money:- 6560.00
Time :- One Month.

Name of work:- A/R and M/O to various residential buildings under division no III Shimla. (SH:- Painting of roof of block no.23 Col's cottage, block 30, block 17, Replacement of old damaged water storage tanks of block no.19/6,30/22 II/27,35/22-23 of driver block set no.2 ,repair of door white washing of garrage in block 17set no.23 and block.30type-1 at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	Finishing roof with weather proof exterior grade emulsion of approved design (Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including sand paper smooth complete in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge.	2010.51	Sqm	72.00	Rupees Seventy Two Only	Per Square metre.	144757.00
2	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	8000	Ltr	9.50	Rupees Nine and Paise Fifty Only	Per /Litre	76000.00
3	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting Chasing and making good the walls etc.15mm nominal bore.External work.	72.00	Rmt.	325.00	Rupees Three Hundred Twenty Five Only	Per running metre.	23400.00
4	Providing and fixing 40x12mm hard wood corner beading with wood screws in glazing patition etc including carriage of materials within all leads and lifts.2nd class deodar wood.	50.00	Rmt.	75.00	Rupees Seventy Five Only	Per running metre.	3750.00
5	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6 mm thick ply incldng carriage of materials within all leads and lifts.	8.10	Sqm.	600.00	Rupees Six Hundred Only	Per Square metre	4860.00
6	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 within all leads and lifts.	8.10	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	11340.00
7	Providing and fixing 19mm thick water proof Commercial Board shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete) including carriage of materials within all leads and lifts	3.60	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	5400.00
8	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.	3.60	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	3204.00
9	Providing and fixing hard wood square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	30.00	Rmt.	37.00	Rupees Thirty Seven Only	Per running metre.	1110.00
10	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.	6.00	No	38.00	Rupees Thirty Eight Only	Each	228.00
11	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:- 35mm thick 2nd class deodar wood including carriage of materials within all leads and lifts	9.25	Sqm.	4500.00	Rupees Four Thousand Five Hundred Only	Per square metre.	41625.00
12	Providing and fixing 300x16mm size anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including carriage of materials within all leads and lifts.	5.00	No	350.00	Rupees Three Hundred Fifty Only	Each	1750.00
13	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.	16.00	No	65.00	Rupees Sixty Five Only	Each	1040.00
14	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)300 X 16 mm size.	12.00	No	150.00	Rupees One Hundred Fifty Only	Each	1800.00
15	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.	27.90	Sqm	60.00	Rupees Sixty Only	Per square metre.	1674.00

	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 within all leads and lifts.	52.51	Sqm	65.00	Rupees Sixty Five Only	Per square metre.	3413.00
17	Distempering with 1st quality acrylic distemper (ready made) having VOC content less than 50gm per ltr. of approved 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.	48.25	Sqm	47.00	Rupees Forty Seven Only	Per square metre.	2268.00
	Quoted rates in words					**Total**	**327619.00**
	Quoted rates in figure						

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.
HP.PWD.Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 285465.00
Earnest Money Rs. :- 5750.00
Time:- One Month.

Name of work:- A/R and M/O to Armsdale Building at Hp Sectt. Shimla-2(Sub Head: - Providing and fixing water tank for NGO office , furniture items in Room No Y101, Y201 and 422 and other minor repair etc.)

Sl. No.		Items of work	Quantity		Rate		Unit.	Amount.
					In figuers	In words		
1		Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with 5.5 mm thick glass panes.	10.80	Sqm	1050.00	Rupees One Thousand Fifty Only	Per square metre.	11340.00
2		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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts	1148.97	Kgs	105.00	Rupees One Hundred Five Only	KG	120642.00
3		Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 25 mm dia nominal bore.	48.00	Rmt.	315.00	Rupees Three Hundred Fifteen Only	Per running metre.	15120.00
4		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 complete including carriage of materials within all leads and lifts.	2000.00	litre	9.50	Rupees Nine and Paise Fifty Only	Per litre	19000.00
5		Providing and fixing soap dispenser with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts.viking 500ml	15.00	No.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	18750.00
6		Providing and fixing side table of size 18"x18"x18 finished with melamine polish complete including carriage of meterials in all leads and lifts.	8.00	No.	3150.00	Rupees Three Thousand One Hundred Fifty Only	Each	25200.00
7		Providing and fixing standing table for filing of size 3' x2' x4'6" finished with 1.0mm thick sunmica and melamine polish complete including carriage of meterials in all leads and lifts.	3.00	No.	8500.00	Rupees Eight Thousand Five Hundred Only	Each	25500.00
8		Providing and fixing 110mm nominal size high pressure PVC (finolex) Type-B spigot and socket, waste and ventilating pipes ISI marked with collar and clamps including fixing with approved adhesive etc. complete. including carriage of materials within all leads and lifts	32.00	Rmt	550.00	Rupees Five Hundred Fifty Only	Per running metre	17600.00
9		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	2.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	7000.00
10		Providing and fixing 15mm dia C.P. brass Angle cock including carriage of materials within all leads and lifts:-Jeguar cat No. APR-ESS-101053	12.00	No.	1074.60	Rupees One Thousand Seventy Four and Paise Sixty Only	Each	12895.00

11		Providing and fixing C.P. brass Curtain rod 25mm dia and 1.25mm thick (confiriming to bureu of Indial standred) in single length with out any joint complete including carriage of material within all leads and lifts.	32.00	Rmt.	258.70	Rupees Two Hundred Fifty Eight and Paise Seventy Only	Per Running metre.	8278.00
12		Providing and fixing C.P. Brass Curtain brackets etc. fitting complete including carriage of material within all leads and lifts.	20.00	No.	92.00	Rupees Ninety Two Only	Per Running metre.	1840.00
13		Providing and fixing looking mirror of size 600mm X 450mm with plastic frame (superior quality) including backing support and framimg with screws etc. at site as directed by the Engineer-in-Charge complete including carriage of materials within all leads and lifts.	2.00	No.	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	2300.00
		Quoted Rate in figure					Total	285465.00
		Quoted Rate in Words						
		Conditions:-						

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

ii 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. :- 496179.00
Earnest Money Rs. :- 9930.00
Time:- One Month.

Name of work: - Special repair to MBBS & BDS Girls Hostel at Blessington Estate lakkar Bazar Shimla.(SH:-Providing and Fixing 18mm thick granit stone, PVC Flush door Shutter , Aluminium Fittings sanitary works etc. in Block-C)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	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.(a) Granite of any colour and shade (i) Area of slab upto 0.50 sqm	30.52	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	167860.00
2	Providing and Fixing PVC Flush door shutters in different plain and wood finish made with fire eresiustant grade required colour and approved brand and manufecture complete	34.62	Sqm	4400.00	Rupees Four Thousand Four Hundred Only	Per Square Metre	152328.00
3	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	42.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	11550.00
4	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	82.00	No	95.00	Rupees Ninety Five Only	Each	7790.00
5	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	82.00	No	75.00	Rupees Seventy Five Only	Each	6150.00
6	Providing and fixing stanless steel kitchen sink of size 510mm x 1040mm with bowl depth 225mm size with drain board 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.	6.00	No	3000.00	Rupees Three Thousand Only	Each	18000.00
7	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 (i) Kitchen sink without drain board 610x510 mm bowl depth 200 mm	2.00	No	3261.05	Rupees Three Thousand Two Hundred Sixty One and Paise Five Only	Each	6522.00
8	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity including carriage of materials within all leads and lifts.- White.	24.00	No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	27600.00
9	Providing and fixing C.P. grating of approved quality and colour.(i) Circular type 100 mm nominal dia	10.00	No	100.00	Rupees One Hundred Only	Each	1000.00

10	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 including carriage of materials within all leads and lifts.	3.00	No	1050.00	Rupees One Thousand Fifty Only	Each	3150.00
11	Providing and fixing 30 cm length uplasticised PVC connection pipe with brass unions15 mm nominal bore complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	20.00	No	150.00	Rupees One Hundred Fifty Only	Each	3000.00
12	Providing and fixing PVC floor trap 100 X 75 mm dia size complete.	6.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	1650.00
13	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	4.00	No.	846.25	Rupees Eight Hundred Forty Six and Paise Twenty Five Only	Each	3385.00
14	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	3.00	No.	846.25	Rupees Eight Hundred Forty Six and Paise Twenty Five Only	Each	2539.00
15	Providing and fixing PVC. Wate pipe for sink or wash basin fittings complete.including carriage of materials within all leads and lifts.(i) 32mm Dia	10.00	No.	95.00	Rupees Ninety Five Only	Each	950.00
16	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts.	37.00	No.	780.00	Rupees Seven Hundred Eighty Only	Each	28860.00
17	Providing and fixing Chromium Plated towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.	4.00	No.	600.00	Rupees Six Hundred Only	Each	2400.00
18	Providing and fixing charomium 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.	3.00	Nos.	300.00	Rupees Three Hundred Only	Each	900.00
19	Providing and Fixing CP Brass Sink Mixer with Top/ Bottom deluxe or its equilent of approved Quality including carriage of materials within all leads and lifts.	14.00	Nos.	2500.00	Rupees Two Thousand Five Hundred Only	Each	35000.00
20	Providing and fixing on wall face PVC Finolex Type-A 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 Material with in all leads (i) 75mm	30.60	Rmt	325.00	Rupees Three Hundred Twenty Five Only	Per Running Metre	9945.00
21	Providing and fixing PVC Finolex Type-A ISI Marked door bend with oval acces 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:-:- 75mm dia.	7.00	No	250.00	Rupees Two Hundred Fifty Only	Each	1750.00
22	Providing and fixing PVC Finolex Type-A ISI Marked Plain bend ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-:-75mm dia.	4.00	No	225.00	Rupees Two Hundred Twenty Five Only	Each	900.00
23	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) 75mm nominal size.	6.00	No.	185.00	Rupees One Hundred Eighty Five Only	Each	1110.00

24	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.(i) 32mm	5.40	No.	150.00	Rupees One Hundred Fifty Only	Each	810.00
25	Providing and fixing PVC Finolex Type-A ISI Marked Plain bend ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-:-32mm dia.	6.00	No	95.00	Rupees Ninety Five Only	Each	570.00
26	Providing and fixing PVC Finolex Type-A ISI Marked Plain Tee ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-:-32mm dia.	4.00	No	115.00	Rupees One Hundred Fifteen Only	Each	460.00
						Total	**496179.00**
	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 HPPWD, 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 confirm to bureau of Indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 499656.00
Earnest Money Rs. :- 10000.00
Time:- One Month.

Name of work: - Special repair to MBBS & BDS Girls Hostel at Blessington Estate lakkar Bazar Shimla.(SH:-Providing and Fixing 18mm thick granit stone, PVC Flush door Shutter , Aluminium Fittings sanitary works etc. in Block-A)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	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.(a) Granite of any colour and shade (i) Area of slab upto 0.50 sqm	22.13	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	121715.00
2	Providing and Fixing PVC Flush door shutters in different plain and wood finish made with fire eresiustant grade required colour and approved brand and manufecture complete	36.48	Sqm	4400.00	Rupees Four Thousand Four Hundred Only	Per Square Metre	160512.00
3	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	34.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	9350.00
4	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	64.00	No	95.00	Rupees Ninety Five Only	Each	6080.00
5	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	64.00	No	75.00	Rupees Seventy Five Only	Each	4800.00
6	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 gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	726.42	Kg	105.00	Rupees One Hundred Five Only	Per Kilogram me	76274.00
7	Providing and fixing stanless steel kitchen sink of size 510mm x 1040mm with bowl depth 225mm size with drain board 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.	4.00	No	3000.00	Rupees Three Thousand Only	Each	12000.00
8	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 (i) Kitchen sink without drain board 610x510 mm bowl depth 200 mm	1.00	No	3261.05	Rupees Three Thousand Two Hundred Sixty One and Paise Five Only	Each	3261.00

9	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity including carriage of materials within all leads and lifts.- White.	18.00	No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	20700.00
10	Providing and fixing PVC. Wate pipe for sink or wash basin fittings complete including carriage of materials within all leads and lifts.(i) 32mm Dia	12.00	No.	95.00	Rupees Ninety Five Only	Each	1140.00
11	Providing and fixing C.P. grating of approved quality and colour.(i) Circular type 100 mm nominal dia	12.00	No	100.00	Rupees One Hundred Only	Each	1200.00
12	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.including carriage of materials within all leads and lifts.	2.00	No	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
13	Providing and fixing 30 cm length uplasticised PVC connection pipe with brass unions15 mm nominal bore complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	20.00	No	150.00	Rupees One Hundred Fifty Only	Each	3000.00
14	Providing and fixing PVC floor trap 100 X 75 mm dia size complete. including carriage of materials within all leads and lifts.	4.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	1100.00
15	Providing and fixing C.P. brass bib cock of approved quality conforming to IS.8931 complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	4.00	No.	846.25	Rupees Eight Hundred Forty Six and Paise Twenty Five Only	Each	3385.00
16	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	3.00	No.	846.25	Rupees Eight Hundred Forty Six and Paise Twenty Five Only	Each	2539.00
17	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts.	20.00	No.	780.00	Rupees Seven Hundred Eighty Only	Each	15600.00
18	Providing and fixing Chromium Plated towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.	3.00	No.	600.00	Rupees Six Hundred Only	Each	1800.00
19	Providing and fixing charomium 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.	300.00	Rupees Three Hundred Only	Each	600.00
20	Providing and Fixing CP Brass Sink Mixer with Top/ Bottom deluxe or its equilent of approved Quality including carriage of materials within all leads and lifts.	9.00	Nos.	2500.00	Rupees Two Thousand Five Hundred Only	Each	22500.00
21	Providing and fixing on wall face PVC Finolex Type-A 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 Material with in all leads (i) 75mm	21.60	Rmt	325.00	Rupees Three Hundred Twenty Five Only	Per Running Metre	7020.00
22	Providing and fixing PVC Finolex Type-A ISI Marked door bend with oval acces 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:-:- 75mm dia.	4.00	No	250.00	Rupees Two Hundred Fifty Only	Each	1000.00

23	Providing and fixing PVC Finolex Type-A ISI Marked Plain bend ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-:-75mm dia.	4.00	No	225.00	Rupees Two Hundred Twenty Five Only	Each	900.00
24	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) 75mm nominal size.	12.00	No.	185.00	Rupees One Hundred Eighty Five Only	Each	2220.00
25	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.(i) 32mm	3.60	No.	150.00	Rupees One Hundred Fifty Only	Each	540.00
26	Providing and fixing PVC Finolex Type-A ISI Marked Plain bend ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-:-32mm dia.	8.00	No	95.00	Rupees Ninety Five Only	Each	760.00
27	Providing and fixing PVC Finolex Type-A ISI Marked Plain Tee ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-:-32mm dia.	4.00	No	115.00	Rupees One Hundred Fifteen Only	Each	460.00
28	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.(i) 15mm Nominal bore	68.40	Rmt	250.00	Rupees Two Hundred Fifty Only	Per Running Metre	17100.00
						Total	**499656.00**
	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 Collage Sub Division HPPWD, 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 confirm to bureau of indian standards

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 246610.00
Earnest Money Rs. :- 4940.00
Time:- One Month.

Name of work: - -Special repair to various residential buildings under Division No. III (SH:-Providing & fixing Cupboards, sanitary fittings & Misc. items in set No. H-II of set No. 49, H-III of set No. 85 & A-I of set No. 5 etc) at Nabha Estate Shimla)

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words	6	7
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead complete including carriage of materials within all leads and lifts. For all thickness of tiles 10 mm to 25 mm	21.83	Sqm	40.00	Rupees Forty Only	Per square metre	873.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within all lead as per direction of Engineer - in - charge Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix) including carriage of materials in all leads and lifts.	0.83	Cum	850.00	Rupees Eight Hundred Fifty Only	Per Cubic metre.	706.00
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.	0.83	Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic meter	5395.00
4	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 Size of Tile 600x600 mm including carriage of materials within all leads and lifts.	17.97	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per square meter	25158.00
5	Providing and fixing Ist 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 including carriage of materials within all leads and lifts.	20.31	Sqm	1170.00	Rupees One Thousand One Hundred Seventy Only	Per square meter	23763.00
6	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 within all leads and lifts	13.11	Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	18354.00
7	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	38.11	Sqm.	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	57165.00

8	Providing and fixing 1.00 mm 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.	13.94	Sqm.	890.00	Rupees Eight Hundred Ninety Only	Per square metre.	12407.00
9	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6 mm thick ply incldng carriage of materials within all leads and lifts.	13.11	Sqm.	600.00	Rupees Six Hundred Only	Per Square metre	7866.00
10	Providing and fixing hard wood square edges cover fillets (beading)19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	150.00	Rmt.	37.10	Rupees Thirty Seven and Paise Ten Only	Per running metre.	5565.00
11	Providing and fixing magnetic catcher of approved quality in cupboard/ward robe shutters, including fixing with necessary screws etc. complete Triple strip vertical type including carriage of materials within all leads and lifts.	34.00	No.	40.00	Rupees Forty Only	Each	1360.00
12	Providing and fixing 125mm size bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts.	35.00	No.	170.00	Rupees One Hundred Seventy Only	Each	5950.00
13	Providing wood work in frames of false ceiling, partition etc. sawn and and putup in position including carriage of materials within all leads and lifts.Second class chil/rai wood.	0.01	Cum	6200.00	Rupees Six Thousand Two Hundred Only	Per cubic metre	62.00
14	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:- 2nd class deodar wood.	0.01	Cum	97500.00	Rupees Ninety Seven Thousand Five Hundred Only	Per cubic meter	975.00
15	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 including carriage of materials within all leads and lifts as per direction of Engineer-in-charge in 2nd class deodar wood.	2.42	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per square meter	10890.00
16	Providing and fixing 35mm thick wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge in 2nd class deodar wood.	1.54	Sqm.	4000.00	Rupees Four Thousand Only	Per square meter	6160.00
17	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.	2.00	No.	353.50	Rupees Three Hundred Fifty Three and Paise Fifty Only	Each	707.00
18	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 :- 200x10 mm including carriage of materials within all leads and lifts.	4.00	No.	99.30	Rupees Ninety Nine and Paise Thirty Only	Each	397.00

19	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. 125 mm including carriage of materials within all leads and lifts.	4.00	No.	65.60	Rupees Sixty Five and Paise Sixty Only	Each	262.00
20	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 Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble Area of slab over 0.50 sqm including carriage of materials with in all leads & lifts.	2.51	Sqm	3213.00	Rupees Three Thousand Two Hundred Thirteen Only	Per square meter	8065.00
21	Making nosing/moulding in granite/ Marble stone including polishing etc.complete including carriage of materials within all leads and lifts.	2.43	Rmt	250.00	Rupees Two Hundred Fifty Only	Per running metre	608.00
22	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre. including carriage of materials within all leads and lifts.	75.53	Sqm	42.10	Rupees Forty Two and Paise Ten Only	Per square meter	3180.00
23	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	99.23	Sqm	60.00	Rupees Sixty Only	Per square meter	5954.00
24	Providing and fixing PGI Sheet 0.63mm thick in ceiling/lining of approved quality with butt jointing and nails/ screws etc. complete (frame work and fillets to be measured and paid for separtely) including carriage of materials within all leads and lifts as per direction of Engineer-in charge.	1.22	Sqm	881.20	Rupees Eight Hundred Eighty One and Paise Twenty Only	Per square meter	1075.00
25	Providing and fixing water closet squatting pan (Indian suitable for use as squatting pan or European type water closet (Anglo Indian W.C. pan) Universal make cat No. 20012 including carriage of materials within all leads and lifts.	1.00	No.	8900.00	Rupees Eight Thousand Nine Hundred Only	Each	8900.00
26	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity - White including carriage of materials in all leads and lifts.	1.00	No.	1500.00	Rupees One Thousand Five Hundred Only	Each	1500.00
27	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete White solid plastic seat with lid including carriage of materials in all leads and lifts.	1.00	No.	500.00	Rupees Five Hundred Only	Each	500.00
28	Providing and fixing Angle stop cock including carriage of materials within all leads and lifts. C-204 D.	6.00	No.	1350.00	Rupees One Thousand Three Hundred Fifty Only	Each	8100.00
29	Providing and fixing C.P. brass bib cock long body of approved quality conforming to IS:8931 15 mm nominal bore including carriage of materials in all leads and lifts. Cat No. 2098.	1.00	No.	1300.00	Rupees One Thousand Three Hundred Only	Each	1300.00

30	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge including carriage of materials in all leads and lifts.	1.00	No.	550.00	Rupees Five Hundred Fifty Only	Each	550.00
31	Providing and fixing uplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore including carriage of materials in all leads and lifts.	2.00	No.	170.00	Rupees One Hundred Seventy Only	Each	340.00
32	Providing and fixing PVC Finolex type "A" 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:-110mm X 75mm.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
33	Providing and fixing 100 mm C.P. grating for floor or nahani trap including carriage of materials within all leads and lifts.	4.00	No.	100.80	Rupees One Hundred and Paise Eighty Only	Each	403.00
34	Providing and fixing vitreous China 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. 10086.	1.00	No.	2540.00	Rupees Two Thousand Five Hundred Forty Only	Each	2540.00
35	Providing and fixing vitreous China pedestal for wash basin (Tango star white) complete recessed at the back for the reception of pipes and fittings including carriage of materials within all leads and lifts. Cat No. 11003	1.00	No.	2640.00	Rupees Two Thousand Six Hundred Forty Only	Each	2640.00
36	Providing and fixing central hole basin mixer without pop-up waste system with 450mm long flexible hose including carriage of materials within all leads and lifts. Cat No. T-118	1.00	No.	3075.00	Rupees Three Thousand Seventy Five Only	Each	3075.00
37	Providing and fixing wall mixer with non telephonoc shower arrangement including carriage of materials within all leads and lifts. Cat No. T-121.	1.00	No.	3550.00	Rupees Three Thousand Five Hundred Fifty Only	Each	3550.00
38	Providing and fixing sink mixer with regular swinging spout wall mounted including carriage of materials within all leads and lifts. Trend Cat No. T-127.	1.00	No.	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Each	3450.00
39	Providing & fixing CP waste pipe 32mm dia for wash basin or sink including carriage of materials in all leads and lifts.	2.00	No.	180.00	Rupees One Hundred Eighty Only	Each	360.00
40	Providing & fixing 32mm dia, PVC waste pipe for wash basin or sink including carriage of materials within all leads and lifts.	6.00	No.	120.00	Rupees One Hundred Twenty	Each	720.00
41	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.	6.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per running meter	2100.00
42	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia.	3.00	Rmt.	650.00	Rupees Six Hundred Fifty Only	Per running metre.	1950.00

43	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.	1.38	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic meter	1035.00
						Total	246610.00
	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, Sub Division No. VII HPPWD, Shimla-3 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 confirm to bureau of Indian standards.

Draft schedule of quantity No.....for the year 2023-24 duly approved amounting to Rs.2,46,610/-only.

Rupees Two Lakhs Forty Six Thousand Six Hundred Ten Only

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

SCHEDULE OF QUANTITY

Estimated cost:- 354964.00
Earnest Money:- 7099.00
Time :- One Month.

Name of work:- A/R & M/O to various residential Buildings under Division No-III HP.PWD. Shimla-2. (SH:- Providing and laying of 100mm and 75mm dia pipe for sewerline in OLD MLA QTR in block D,E and F near Boileauganj Crossing Shimla.)

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Demolishing 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 richer mix (i/c equivalent design mix).	32.49 Cum	850.00	Rupees Eight Hundred Fifty Only	Per cubic metre.	27617.00
2	Providing and laying cement concrete 1:3:6 (1 cement : 3 sand :6 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work including carriage of materials within all leads and lifts in Foundation and plinth.	11.14 Cum.	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre.	61270.00
3	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia.	154.33 Rmtr	650.00	Rupees Six Hundred Fifty Only	Per running metre	100315.00
4	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia.	19.85 Rmtr	375.00	Rupees Three Hundred Seventy Five Only	Per running metre	7444.00
5	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150mm dia.	7.95 Rmtr	980.00	Rupees Nine Hundred Eighty Only	Per running metre	7791.00
6	Providing and fixing PVC (Finolex) collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110 mm dia.	71.00 No.	275.00	Rupees Two Hundred Seventy Five Only	Each	19525.00
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:-75 mm dia.	28.00 No.	185.00	Rupees One Hundred Eighty Five Only	Each	5180.00
8	Providing and fixing PVC (Finolex) collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150 mm dia.	2.00 No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00

9	Providing and fixing PVC finolex Type B plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-100mm dia	40.00 No	325.00	Rupees Three Hundred Twenty Five Only	Each	13000.00
10	Providing and fixing PVC finolex Type B plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia	18.00 No	225.00	Rupees Two Hundred Twenty Five Only	Each	4050.00
11	Providing and fixing PVC offset 45 degree Type B ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	30.00 No	450.00	Rupees Four Hundred Fifty Only	Each	13500.00
12	Providing and fixing PVC offset 45 degree Type B ISI marked including fixing with approved adhesive etc. 75 mm dia complete including carriage of materials within all leads and lifts.	8.00 No	300.00	Rupees Three Hundred Only	Each	2400.00
13	Providing and fixing PVC offset 45 degree Type B ISI marked including fixing with approved adhesive etc. 150 mm dia complete including carriage of materials within all leads and lifts.	2.00 No	550.00	Rupees Five Hundred Fifty Only	Each	1100.00
12	Providing and fixing PVC Plain single equal branch Type B ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	21.00 No	400.00	Rupees Four Hundred Only	Each	8400.00
13	Providing and fixing PVC finolex Type B Door bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia.	10.00 No	350.00	Rupees Three Hundred Fifty Only	Each	3500.00
14	Providing and fixing PVC finolex Type B Door bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia.	14.00 No	250.00	Rupees Two Hundred Fifty Only	Each	3500.00
	Providing and fixing PVC single equal branch with oval acess Type B ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	10.00 No	450.00	Rupees Four Hundred Fifty Only	Each	4500.00
15	Providing and fixing PVC P or S trap for water closet Type B with oval acess door ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	6.00 No	450.00	Rupees Four Hundred Fifty Only	Each	2700.00
16	Providing and fixing PVC reducer Type B ISI marked including fixing with approved adhesive etc. 110mm x75mm complete including carriage of materials within all leads and lifts.	6.00 No	475.00	Rupees Four Hundred Seventy Five Only	Each	2850.00
17	Providing and fixing Y junction Type B ISI marked including fixing with approved adhesive etc complete including carriage of materials in all leads and lifts.	5.00 No	500.00	Rupees Five Hundred Only	Each	2500.00

18	Providing and fixing hindware make vitreous China wash down, water closet (European 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 over to be measured and paid for separately) including carriage of materials within all leads and lifts.	2.00 No	5500.00	Rupees Five Thousand Five Hundred Only	Each	11000.00
19	Disposal of building rubbish / malba / 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 50m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	25.99 Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	19493.00
20	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete	33.00 No.	650.00	Rupees Six Hundred Fifty Only	Each	21450.00
21	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 all level;- Cement mortar 1:4 (1 cement :4 coarse sand)	10.96 Sqm	1020.00	Rupees One Thousand Twenty Only	Per square metre	11179.00
					Total	354964.00

Quoted rates in figures

Quoted rates in figures

CONDITION:-

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

2 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
HP,PWD,Shimla-171003

SCHEDULE OF QUANTITY

Estimated cost:- 176676.00
Earnest Money:- 3534.00
Time :- One Month.

Name of work:- A/R & M/O to various residential Buildings under Division No-III HP.PWD. Shimla-2. (SH:- Providing and laying of 150mm,100mm and 75mm dia pipe with fittings for sewerline in OLD MLA QTR in block G near Boileauganj Crossing Shimla.)

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Demolishing 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 richer mix (i/c equivalent design mix).	13.97 Cum	850.00	Rupees Eight Hundred Fifty Only	Per cubic metre.	11875.00
2	Providing and laying cement concrete 1:3:6 (1 cement : 3 sand :6 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work including carriage of materials within all leads and lifts in Foundation and plinth.	2.95 Cum.	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre.	16225.00
3	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia.	69.95 Rmtr	650.00	Rupees Six Hundred Fifty Only	Per running metre	45468.00
4	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia.	4.60 Rmtr	375.00	Rupees Three Hundred Seventy Five Only	Per running metre	1725.00
5	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150mm dia.	23.20 Rmtr	980.00	Rupees Nine Hundred Eighty Only	Per running metre	22736.00
6	Providing and fixing PVC (Finolex) collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110 mm dia.	47.00 No.	275.00	Rupees Two Hundred Seventy Five Only	Each	12925.00
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:-75 mm dia.	14.00 No.	185.00	Rupees One Hundred Eighty Five Only	Each	2590.00
8	Providing and fixing PVC (Finolex) collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150 mm dia.	8.00 No.	350.00	Rupees Three Hundred Fifty Only	Each	2800.00

9	Providing and fixing PVC finolex Type B plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-100mm dia	17.00	No	325.00	Rupees Three Hundred Twenty Five Only	Each	5525.00
10	Providing and fixing PVC finolex Type B plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia	10.00	No	225.00	Rupees Two Hundred Twenty Five Only	Each	2250.00
11	Providing and fixing PVC offset 45 degree Type B ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	19.00	No	450.00	Rupees Four Hundred Fifty Only	Each	8550.00
12	Providing and fixing PVC Plain single equal branch Type B ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	7.00	No	400.00	Rupees Four Hundred Only	Each	2800.00
13	Providing and fixing PVC finolex Type B Door bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia.	8.00	No	350.00	Rupees Three Hundred Fifty Only	Each	2800.00
14	Providing and fixing PVC finolex Type B Door bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75mm dia.	6.00	No	250.00	Rupees Two Hundred Fifty Only	Each	1500.00
	Providing and fixing PVC single equal branch with oval acess Type B ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	3.00	No	350.00	Rupees Three Hundred Fifty Only	Each	1050.00
15	Providing and fixing PVC P or S trap for water closet Type B with oval acess door ISI marked including fixing with approved adhesive etc. 110mm dia complete including carriage of materials within all leads and lifts.	4.00	No	350.00	Rupees Three Hundred Fifty Only	Each	1400.00
16	Providing and fixing PVC reducer Type B ISI marked including fixing with approved adhesive etc. 110mm x75mm complete including carriage of materials within all leads and lifts.	3.00	No	450.00	Rupees Four Hundred Fifty Only	Each	1350.00
17	Providing and fixing Y junction Type B ISI marked including fixing with approved adhesive etc complete.including carriage of materials in all leads and lifts.	6.00	No	450.00	Rupees Four Hundred Fifty Only	Each	2700.00
18	Providing and fixing hindware make vitreous China wash down, water closet (European 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 over to be measured and paid for separately) including carriage of materials within all leads and lifts.	1.00	No	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00

19	Disposal of building rubbish / malba / 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 50m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	8.38	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	6285.00
20	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete	23.00	No.	650.00	Rupees Six Hundred Fifty Only	Each	14950.00
21	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 all level;- Cement mortar 1:4 (1 cement :4 coarse sand)	3.60	Sqm	1020.00	Rupees One Thousand Twenty Only	Per square metre	3672.00
						Total	**176676.00**
	Quoted rates in figures						
	Quoted rates in figures						

CONDITION:-

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

2 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.
HP.PWD.Shimla-171003

SCHEDULE OF QUANTITY

Estimated cost:- 401521.00
Earnest Money:- 8030.00
Time :- One Month.

Name of work:- Repair /rennvation to various residential buildings under division no III Shimla. (SH:- Repair of roofing etc in block No.29 at U.S Club Shimla)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet. including carriage of materials within all leads and lifts	171.00	Sqm	120.00	Rupees One Hundred Twenty Only	Per square metre	20520.00
2	Providing and fixing MS BP sheet 2.00 mm thick in eves board /facia/ soffits/ ceiling including cutting fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (base members of steel work shall be measured and paid seperately	12.00	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per square metre	21000.00
3	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete.	874.86	Kg	110.00	Rupees One Hundred Ten Only	Per/kilogram me	96235.00
4	Providing eaves board 200mmx25mm thick including fixing in position in 2nd class deodar wood.including carrage of material within all leads and lifts as per direction of Engineer-in-charge.	15.00	Rmtr	675.00	Rupees Six Hundred Seventy Five Only	Per running metre	10125.00
5	Providing corrugated G.S. sheet 0.63mm in roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diametre 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 over lapping of sheets complete including carriage of materials within all leads and lifts:-(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.	171.00	Sqm	1180.00	Rupees One Thousand One Hundred Eighty Only	Per square metre	201780.00
6	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 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 :Ridges plain (500 - 600mm)	15.00	Rmtr	700.00	Rupees Seven Hundred Only	Per running metre	10500.00
7	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 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 :Gutter (600 mm over all girth)	15.00	Rmtr	850.00	Rupees Eight Hundred Fifty Only	Per running metre	12750.00
8	Applying a coat of mordant solution on G.S. sheet: With a solution of 38 gms of copper acetate in a litre of soft water complete including carriage of materials within all leads and lifts.	183.00	Sqm	37.00	Rupees Thirty Seven Only	Per square metre	6771.00
9	Finishing roof with weather proof exterior grade emulsion of approved design (Apexultima) or its equartied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including sand paper smooth complete in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge	183.00	Sqm	80.00	Rupees Eighty Only	Per square metre	14640.00

10	Providing and fixing on wall face PVC (finolex) type-B rain water pipes of working pressure not less than 4.5 kg/sqm including filling the joints with approved adhesive complete.110mm dia pipes including carriage of materials within all leads and lifts.	7.50	Rmt	680.00	Rupees Six Hundred Eighty Only	Per square metre.	5100.00
11	Providing and fixing on wall faces PVC (finolex) accessories for rain water pipes including filling the joints with approved adhesive complete PVC degree bend 110mm dia including carriage of materials within all leads and lifts.	6.00	No	350.00	Rupees Three Hundred Fifty Only	Each	2100.00
						Total	401521.00
	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.

Credit for servicable material to be obtained from dismantling i.e. CGI/PGI sheets.100% of qty as per item no 1.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 404853.00
Earnest Money Rs. :- 8100.00
Time:- One Month.

Name of work: -Special Repair to HP. Public Service Commission office Building at Nigam Vihar Shimla-2 (SH:-C/O PCC. "U" Shape Drain plinth protection Chequered tiles in Back side of Block-B)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres 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.	5.99	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	6889.00
2	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 Kind of Soil	29.43	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	10301.00
3	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.	28.30	Cum	250.00	Rupees Two Hundred Fifty Only	Per Cubic Metre	7075.00
4	Providing and laying stone soling properly hand-packed filling interstices with Kharanja 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.	7.23	Cum	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Cubic Metre	9761.00
5	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete: including carriage of materials within all leads and lifts.	19.59	Sqm.	220.00	Rupees Two Hundred Twenty Only	Per Square Metre	4310.00
6	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.	65.96	Sqm	380.00	Rupees Three Hundred Eighty Only	Per square meter	25065.00
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (a) 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm nominal size)	5.44	Cum.	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per Cubic Metre	23664.00
8	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)	42.51	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Metre	233805.00

9	Providing weep holes in brick masonry /stone masonry/plain reinforced concrete abutment ,wing wall return wall with 100 mm (one hundred milimetre) dia ,PVC pipe extending through the full width of the structure with slope of 1(v): 20 (Twenty) (H) towards drawing face complete complete as per drawing and technical specification clauses 614,709,1204.3.7 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	6.00	Rmt.	150.00	Rupees One Hundred Fifty Only	Per Running metre	900.00
10	Chequered terrazo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :	47.35	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	59188.00
11	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 owener 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 diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge.	31.86	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	23895.00
						Total	**404853.00**
	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, 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 confirm to bureau of Indian standards*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 356831.00
Earnest Money Rs. :- 7140.00
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 figuers	In words		
1	Removal of land slide in hill area in ordinary rock not requiring blasting by mechnical. Means including cutting and trimming of slopes and disposal of cut material in all leads and lifts as per Technical specification 302.3.5 and 1611 as per direction of Engineer - in - Charge.	42.72	Cum	235.00	Rupees Two Hundred Thirty Five Only	Per Cubic Metre	10039.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m 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 soil as directed, within a lead of 50 m. (i) All kinds of soil	20.01	cum.	250.00	Rupees Two Hundred Fifty Only	Per Cubic Metre	5003.00
3	Chequered terrazo tiles 22 mm thick NTC. Make with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) : Medium shade pigment using 50% white cement, 50% ordinary cement	200.80	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	251000.00
4	Disposal of moorum/ buil;ding rubbish/ malba. Similar unserviceable , dismantled or waste material by mechanical transport including loading, Transporting, unloading to approved Municipal dumping ground for all lead lifts complete as per dierection of Engineer- in Charge.	62.82	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	47115.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 coarse sand): 10graded stone aggregate 40mm nominal size) within carriage of material in all leads and lifts:- All kinds of soil.	10.04	Cum	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per Cubic Metre	43674.00
	Quoted rate in figures.					**Total**	**356831.00**
	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, 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 confirm to bureau of Indian standards*

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

SCHEDULE OF QUANTITY

Estimated cost :- 444297.00
Earnest Money :- 8886.00
Time :- One Month.

Name of work:-S/R to HP State Museum at Chaura Maidan Shimla.(SH:- Providing and laying Paver blocks in front of lawn)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	2	3		4	5	6	
1	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., 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	116.79	Sqmtr	60.00	Rupees Sixty Only	Per square metre.	7007.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in 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.	35.04	Cum.	250.00	Rupees Two Hundred Fifty Only	Per cubic metre.	8760.00
3	Stone soling properly hand-packed filling interstices with Kharanja stone under floor specified thickness complete as per HP.PWD specification including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	14.02	Cum.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per cubic metre.	17525.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (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.	5.84	Cum	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre.	20148.00
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.	5.78	Sqm	7600.00	Rupees Seven Thousand Six Hundred Only	Per square metre.	43928.00
6	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.	8.82	Cum.	6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre.	57330.00
7	Providing Tor steel reinforcement for Reinforced Cement Concrete work including bending, 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.	1606	Kg.	90.00	Rupees Ninety Only	Per Kilogram	144540.00

9	Providing and laying 60mm thick heavy duty polished precast cement conrete inter locking paver blocks vibro compacted of NTC make of approved design and shade i/c 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 i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for seperately) 40mm thick block.including carriage of materials within all leads and lifts.	46.72	Sqm	1680.00	Rupees One Thousand Six Hundred Eighty Only	Per Square metre	78490.00
10	Providing and laying heavy duty pre-polished precast cement conrete 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 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 sepretarly) 60mm thick block including carriage of materials within all leads and lifts.(Labour Rate + material rate) except interlocking paver.	70.07	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square metre	45546.00
11	Disposal of building rubbish / malba / 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 50m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	28.03	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	21023.00
						Total	444297.00
	Quoted rates in figures						
	Quoted rates in figures						

CONDITION:-

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

2 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.
HP,PWD,Shimla-171003

SCHEDULE OF QUANTITY

Estimated cost :- 456996.00
Earnest Money:- 9140.00
Time :- One Month

Name of work:- S/R to HP State Museum at Chaura Maidan Shimla.(SH:- Repair of parking lawn towards tower side)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	2	3		4	5	6	
1	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., 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	114.21	Sqmtr	60.00	Rupees Sixty Only	Per square metre.	6853.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in 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.	36.73	Cum.	250.00	Rupees Two Hundred Fifty Only	Per cubic metre.	9183.00
3	Stone soling properly hand-packed filling interstices with Kharanja stone under floor specified thickness complete as per HP.PWD specification including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	13.54	Cum.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per cubic metre.	16925.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (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.	13.53	Cum	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre.	46679.00
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.	7.33	Sqm	7600.00	Rupees Seven Thousand Six Hundred Only	Per square metre.	55708.00
6	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.	7.94	Cum.	6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre.	51610.00
7	Providing Tor steel reinforcement for Reinforced Cement Concrete work including bending, 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.	1456.40	Kg.	90.00	Rupees Ninety Only	Per Kilogram	131076.00
8	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. complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	16.24	Sqm.	270.00	Rupees Two Hundred Seventy Only	Per Square metre	4385.00

9	Providing and laying heavy duty polished precast cement conrete inter locking paver blocks vibro compacted of NTC make of approved design and shade i/c 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 i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for seperately) 40mm thick block.including carriage of materials within all leads and lifts.	42.39	Sqm.	1680.00	Rupees One Thousand Six Hundred Eighty Only	Per Square metre	71215.00
10	Providing and laying heavy duty pre-polished precast cement conrete 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 sepretarly) 60mm thick block including carriage of materials within all leads and lifts.(Labour Rate + material rate) except paver.	63.58	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square metre	41327.00
11	Disposal of building rubbish / malba / 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 50m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	29.38	Cum	750.00	Rupees Seven Hundred Fifty Only	Per cubic metre	22035.00
						Total	456996.00
	Quoted rates in figures						
	Quoted rates in figures						

CONDITION:-

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

2 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.
HP.PWD.Shimla-171003

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 387127.00
Earnest Money Rs. :- 7750.00
Time:- One Month.

Name of work:- A/R and M/O to Armsdale and Ellerslie Main Building at HP Secretrait Shimla.(SH:- Repair of flooring in Room No. A122, repair of sattee in Ellerslie Main Building).

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 linning including mitring at junctions, butt measured and paid for separately complete including carriage of material within all leads and lifts.	80.41 Sqm.	1020.00	Rupees One Thousand Twenty Only	Per square metre.	82018.00
2	Providing and fixing 1.50mm thick PVC / rubber tiles flooring of approved make or equivalent plain, coloured, carbed or mosaic or mattled finish, laid with approved adhesive on sub floor damp proofing treatment (to be measured separately) for payment including carriage of material within all leads and lifts.	125.07 Sqm	900.00	Rupees Nine Hundred Only	Per square metre.	112563.00
3	Providing and fixing glass panes with with sliding arraingments including removal of broken glass panes wherever necessary:- Plain Glass 6mm thick including carriage of materials in all leads and lifts.	78.88 Sqm	1280.00	Rupees One Thousand Two Hundred Eighty Only	Per square metre.	100966.00
4	Providing and fixing fly rail of aluminum channel complete incluidng carriage of meterials in all leads and lifts	264.00 Rmt	120.00	Rupees One Hundred Twenty Only	Per running metre.	31680.00
5	Providing and fixing cushion (4" thickness) of 32 density upholestred with leatherite on benches (Loungers) fixing with 6mm ply complete seat and back including carriage of meterials in all leads and lifts.	13.77 Sqm	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per square metre	59900.00
					Total	**387127.00**

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 confirm to bureau of indian standards.*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 499241.00
Earnest Money Rs. :- 9990.00
Time:- One Month.

Name of Work:- Special Repair to Public service Commission office building Block-C (Canteen Block) at Nigam Vihar Shimla-2(SH:- Dismantling of old Damaged CGI Sheet roofing and providing and Fixing prepainted steel Sheet roofing over Block-C)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within carriage of material in all leads and lifts:-G.S. Sheet.	169.44	Sqm	75.00	Rupees Seventy Five Only	Per Square Metre	12708.00
2	Structure Steel work riveted, bolted or welded in built up sectionsTrusses and Framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.	1870.96	Kg.	105.00	Rupees One Hundred Five Only	Per Killogram me	196451.00
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 In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.	500.00	Kg	102.00	Rupees One Hundred Two Only	Per Kilogram me	51000.00
4	Providing and fixing M.S. BP Sheet 2mm thick in eaves board/ facia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in charge (Base members of steel work shall be measured and paid separtely) including carriage of materials within all leads and lifts.	500.11	Kg	122.80	Rupees One Hundred Twenty Two and Paise Eighty Only	Per Kilogram me	61414.00
5	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.	51.12	Sqm	75.00	Rupees Seventy Five Only	Per Square Metre	3834.00

6	Providing and fixing precoated 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 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. including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge	130.56	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Metre	150144.00
7	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 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 Ridges plain (500 - 600mm) complete within carriage of material in all leads and lifts.	28.80	Rmt	550.90	Rupees Five Hundred Fifty and Paise Ninety Only	Per running meter	15866.00
8	Providing temporary platform by way of scaffolding for the repair of ceiling/roofs/ roofs projection etc. upto all heights with bamboo complete tied with rope on joints and platform of old CGI sheets etc. in all respect including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge (Area of plateform top shall be measured and paid for only).	65.20	Sqm	120.00	Rupees One Hundred Twenty Only	Per Square Metre	7824.00
	Quoted rate in figures.					**Total**	**499241.00**
	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, 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 confirm to bureau of indian standards*

iv *Recovery of useful CGI. Sheets i.e 42.77 Sqm @165 / per Sqm and Unuseful CGI Sheets i.e 499.95 Kg @ 15.00 Per Kg recovered from site will be charged / deducted from contractor*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 194203.00
Earnest Money Rs. :- 3890.00
Time:- One Month.

Name of work: - Special Repair to Himachal Hospital of Mental Health & Rehabilitation at Boieleganj Shimla-5 (SH:-Providing and Fixing roofing work, Steel work etc. in Canteen (Balance work)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1.00	Providing and fixing precoated galvanised 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 Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5mm x 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 complete within carriage of material in all leads and lifts.	84.90	Sqm.	1290.00	Rupees One Thousand Two Hundred Ninety Only	Per Square Metre	109521.00
2.00	Steel work welded in built up sections/ framed work/ Chequered Plate, 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	666.79	Kg	127.00	Rupees One Hundred Twenty Seven Only	Per Kilogram me	84682.00
						Total	194203.00
	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 HPPWD, 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 confirm to bureau of indian standards*

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 183554.00
Earnest Money Rs. :- 3680.00
Time:- One Month.

Name of work: -Repair/renovation to Ellerslie main building at H.P Sectt Shimla.(SH:- Providing panelling, flooring, doors and window shutters and distempering in room no.G26)

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.86	cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic metre	989.00
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 linning including mitring at junctions, butt measured and paid for separately complete including carriage of material within all leads and lifts.	51.08	Sqm.	1020.00	Rupees One Thousand Twenty Only	Per square metre.	52102.00
3	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.	33.60	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per square metre.	58800.00
4	Providing and fixing 50x50mm hard wood corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete .	33.60	Rmt	175.00	Rupees One Hundred Seventy Five Only	Per running metre	5880.00
5	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.	6.35	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per square metre.	28575.00
6	Providing and fixing 1.50mm thick PVC/ rubber tiles flooring of approved make or equivalent plain, coloured corbed or mosaic or mattled 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.	17.48	Sqm	900.00	Rupees Nine Hundred Only	Per square metre.	15732.00
7	Providing and fixing 250mm x16mm aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including carriage of materials within all leads and lifts.	1.00	No.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
8	Providing and fixing aluminium 150x10 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.	5.00	No.	95.00	Rupees Ninety Five Only	Each	475.00
9	Providing and fixing 125 mm bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts.	6.00	No.	195.00	Rupees One Hundred Ninety Five Only	Each	1170.00

10	Polishing two or more coats with malamine polish of required shade on polish based 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.	33.60	Sqm	350.00	Rupees Three Hundred Fifty Only	Per square metre	11760.00
11	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.	63.77	Sqm	60.00	Rupees Sixty Only	Per square metre.	3826.00
12	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	16.89	Sqm	70.00	Rupees Seventy Only	Per square metre	1182.00
13	Wall painting (one coat) with plastic emulsion paint of approved brand and manufacture 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 in all leads and lifts including carriage of material and as per the direction of the Engineer-in-Charge.	46.88	Sqm.	60.00	Rupees Sixty Only	Per square metre	2813.00
						Total	**183554.00**
	Quoted rate in figure.						
	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. :- 229463.00
Earnest Money Rs. :- 4590.00
Time:- One Month.

Name of work: -Special Repair to Armsdale Building at HP Sectt. Shimla-2(Sub Head: -Providing and fixing Cup board, P/L PVC flooring Painting and distmpring in Room No. E129).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Providing and fixing 6mm thick ply wood lining/ flooring 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.	18.90	Sqm	650.00	Rupees Six Hundred Fifty Only	Sqm	12285.00
2	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.	60.48	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per square metre.	87696.00
3	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.	18.90	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per square metre.	28350.00
4	Providing and fixing 1.00mm thick coloured or plain high gloss lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all leads and lifts.	45.36	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per square metre	40370.00
5	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).	33.00	No.	38.00	Rupees Thirty Eight Only	Each	1254.00
6	Providing and fixing 100mm size bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts.	33.00	No.	180.00	Rupees One Hundred Eighty Only	Each	5940.00
7	Providing and fixing oxidized 100 mm M.S.hasps and stapples (safety type) with necessary screws etc. complete including carriage of materials in all leads and lifts.	15.00	No.	50.00	Rupees Fifty Only	Each	750.00
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 including carriage of materials within all leads and lifts.	64.80	Rmt.	37.00	Rupees Thirty Seven Only	Per running metre.	2398.00
9	Providing and fixing 1.50mm thick PVC/ rubber tiles flooring of approved make or equivalent plain, coloured corbed or mosaic or mattled 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.	21.83	Sqm	900.00	Rupees Nine Hundred Only	Per square metre	19647.00
10	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.	91.95	Sqm.	10.00	Rupees Ten Only	Per square metre.	920.00

11	Wall painting (one coat) with plastic emulsion paint of approved brand and manufacture 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 in all leads and lifts including carriage of material and as per the direction of the Engineer-in-Charge.	91.95	Sqm.	60.00	Rupees Sixty Only	Sqm	5517.00
12	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.	236.71	Sqm	60.00	Rupees Sixty Only	Per square metre.	14203.00
13	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 enemal paint.	144.76	Sqm.	70.00	Rupees Seventy Only	Per Square metre	10133.00
						Total	**229463.00**
	Quoted rate in figure.						
	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.