

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"NOTICE INVITING TENDER"**

Scaled item rate tenders on forms No.6 & 8 are hereby invited by the Executive Engineer, Shimla Division No-III, HP.PWD Shimla -3 for the following work from the eligible Contractors Firms enlisted in H.P.P.W.D and so as to reach in this office upto **03-01-2022 at 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. The earnest money in the shape National saving certificate/Time deposit accounts/Post office saving accounts in any of the post office in H.P. duly pledged in favour of Executive Engineer, Shimla Division No-III, HP.PWD, Shimla Must be accompany with each tender conditional tender will not be accepted. Tender without earnest money will summarily be rejected. The application for issue of tender forms shall be received up **01-01-2022 at 4.00.P.M.** The tender forms shall be issued on the same day up to 5.00. P.M. from this office against cash payment.(Non-refundable).

Sr.No.	Name of work	Estimated Cost	Earnest money	Time	Cost of form	Form No
1	A/R and M/O to various residential buildings under division No.III Shimla (SH:- Repair of flooring, kitchen, bathroom, tiles, shutters, white washing, sanitary fittings etc. in Type-I block No.24 set No. 5,26,27 at U.S. Club Shimla).	Rs.64,162/-	Rs.1280/-	One Month	350/-	6&8
2	A R & M/O to Road from Navbahar to Holly Lodge Km. 0 00 to 2 670 (SH: - Repair of drain at RD. 1'600 to 1'900).	Rs.87,285/-	Rs.1800/-	One Month	350/-	6&8
3	Special repair to Kamla Nehru Hospital Shimla (SH: - Roof painting of OPD Block at KNH Shimla).	Rs.89,261/-	Rs.1900/-	One Month	350/-	6&8
4	Special repair to Ellerslie Main Building at HP Secretariat Chotta Shimla-2 (SH:- Water proofing of old structure in making machine room at back side of building and disposal of rubbish materials etc.).	Rs.75,025/-	Rs.1510/-	One Month	350/-	6&8
5	A/R & M/O to Residential buildings under Shimla Division NO.III (SH:- Providing and laying floor tiles, wall tiles, painting and distempering etc. in Victoria Place Set No.5 & 6 at Nigam Vihar Shimla-2).	Rs.99,896/-	Rs.2000/-	One Month	350/-	6&8
6	A R & M/O to Ellerslie Main Building at HP Secretariat Chotta Shimla-2 (SH:- Painting and polishing and minor repair work of Ellerslie building.).	Rs.61,726/-	Rs.1240/-	One Month	350/-	6&8
7	A/R & M/O to various residential buildings under division No.III Shimla (SH: - Providing steel work etc. in various residences under Benmore Section).	Rs.95,750/-	Rs.1920/-	One Month	350/-	6&8
8	A/R & M/O to Medical College Building at IGMC Shimla (SH: - Cleaning of drain and removal of grass bushes & painting, Plastic emulsion (Auditorium Building etc. in Medical College Shimla).	Rs.51,246/-	Rs.1100/-	One Month	350/-	6&8
9	A/R & M/O residential building under Shimla Division No.III (SH:- Cleaning of water storage tank various residential building at Barnes Court).	Rs.64,710/-	Rs.1300/-	One Month	350/-	6&8
10	A/R & M/O to various residential & Non-residential buildings under Shimla Division No.III (SH: - Supplying of various items for maintenance of day to day under Sub-Division No.V H.P.PWD. Yates Place/ Grant Lodge Section).	Rs.93,734/-	Rs.1900/-	One Month	350/-	6&8
11	A/R & M/O to various residential buildings under Division No.III Shimla (SH:- Minor repair in various residences under Benmore Section).	Rs.86,365/-	Rs.1727/-	One Month	350/-	6&8
12	A/R & M/O to various residential buildings under division No.III, Shimla (SH: - Painting roof of New Type-V building at Richmond Shimla).	Rs.73,921/-	Rs.1480/-	One Month	350/-	6&8
13	A/R & M/O residential building under Shimla Division No.III (SH: - Providing and fixing PVC flooring in block NO. 37/3, 4 etc.) at Nabha Estate Shimla).	Rs.98,461/-	Rs.2000/-	One Month	350/-	6&8
14	A/R & M/O to various residential buildings under division No.III Shimla (SH:- Outside painting and distempering in block-35 at U.S. Club Shimla).	Rs.74,162/-	Rs.1480/-	One Month	350/-	6&8
15	A/R & M/O to various residential buildings under Shimla Division No.III (SH: - Painting and distempering in Hon'ble Governor residence at Raj Bhawan Shimla-2).	Rs.79,464/-	Rs.1600/-	One Month	350/-	6&8
16	A/R & M/O to various residential buildings and Non-residential buildings under Division No.III, H.P.PWD. Shimla-3. (SH: - Supplying of various items for maintenance day-to-day work under Sub-division No.II at Richmond Shimla).	Rs.88,471/-	Rs.1770/-	One Month	350/-	6&8
17	A/R & M/O to various residential buildings under Division No.III Shimla (SH:- Providing and laying tile work in wall and flooring etc. in block No.33 set No.7 and 8 at U.S. Club Shimla).	Rs.85,270/-	Rs.1700/-	One Month	350/-	6&8
18	A/R & M/O to various residential buildings under division No.III Shimla (SH:-Repair of toilet etc. in New block Type-V set No.1 at Richmond Shimla).	Rs.68,096/-	Rs.1360/-	One Month	350/-	6&8
19	A/R & M/O to Ellerslie Main and Armsdale building at HP Secretariat Shimla-2 (SH: - Painting and distempering in Room No. A120, A119 & A501 etc.).	Rs.79,283/-	Rs.1590/-	One Month	350/-	6&8
20	A/R & M/O to Armsdale Building at HP Secretariat Shimla-2(SH:- Painting and distempering in Room No. A-101 and General toilets of Phase-II etc.).	Rs.89,543/-	Rs.1800/-	One Month	350/-	6&8
21	A/R & M/O to various Non-Residential Building at IGMC Shimla (SH:- Supplying of various items for maintenance of day to day for IGMC, Section II & III at IGMC Shimla).	Rs.78,834/-	Rs.1600/-	One Month	350/-	6&8
22	S/R to Armsdale building at H.P. Secretariat Shimla (SH: - Providing and laying HDF flooring in Room NO. A-301 etc.).	Rs.99,607/-	Rs.2000/-	One Month	350/-	6&8
23	Special repair to Office building of Directorate of Urban Development Palika Bhawan Talland Shimla-2 (SH: - Providing and fixing water storage tank for Harvesting water tank purpose etc.).	Rs.88,000/-	Rs.1760/-	One Month	350/-	6&8

24	A/R & M/O to various residential buildings under Division No.III Shimla (SH:- Repair of bathroom/ W.C., doors windows and painting etc. in block No.17 set No. 14-15 at U.S. Club Shimla).	Rs.78,323/-	Rs.1570/-	One Month	350/-	6&8
25	A/R & M/O to various residential buildings under division No.III Shimla. (SH:- Repair of door windows shutters and providing and fixing rain water pipes in block A & B type-II set No. 1 to 6 & 7 to 12 and block-I type-IV set No.4 at Richmond Shimla).	Rs.75,410/-	Rs.1500/-	One Month	350/-	6&8
26	Special repair to set No.2 occupied by Sh. Pavnesh Kumar at old Metropole Shimla. (SH:-Providing and fixing PVC flooring along with shuttering ply etc.).	Rs.88,346/-	Rs.1800/-	One Month	350/-	6&8
27	A/R & M/O to various residential buildings under Division No.III Shimla (SH:- Cleaning of door window, sweepings, mopping and cleaning of toilets etc in Nirman Bhawan Nigam Vihar Shimla).	Rs.4,05,198/-	Rs.8110/-	One Month	350/-	6&8

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

Dated:- 23/2-21

No.SD-III-CB-Tender/2021-22-

Copy forwarded to the following for information and necessary action.

1. The Engineer -in-Chief H.P.PWD. Shimla Nirman Bhawan, Nigam Vihar Shimla-2.
2. The Deputy Commissioner Distt. Shimla-1.
3. The Superintending Engineer 4th Circle in H.P.PWD Shimla with the request to issue necessary certificate regarding disply of above tender notice in the notice board of circle office in view of the Principal Secretary (PW) to the H.P notification No.PBW(B)A(3)1/2020.Dated:-Shimla-2 the 07 January,2021 Please.
4. The Executive Engineer. IT wing to the Engineer-in -Chief. HPPWD Nirman Bhawan, Nigam Vihar Shimla- 2 along with schedule of quantity through (e-mbil) for taking necessary action in view of principal Secretary (PW) to the Government of Himachal Pradesh notification No.PBW (B)A(3)1/2020 dated 16th July,2021.
5. The Sub Divisional Officer (Civil) Shimla Urban.
6. All the Executive Engineers under 4th Circle HPPWD Shimla.
7. All the Assistant Engineers under Division No-III HPPWD Shimla.
8. The president contractor association Shimla.
9. HDM/DAO/Notice Board of Divisional office.

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

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O to various residential buildings under division no III shimla (SH:-Repair of flooring, kitchen, bathroom, tiles, shutters, whitewashing, sanitary fittings etc. in type-1 block no.24 set no 5,26,27 at U.S club Shimla.)

Estimated cost 64162.00
Earnest Money 1280.00
Time :- One Month.

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Sl. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size). including carriage of materials in all leads and lifts.	3.80 Cum			Per cubic metre	
2	Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required Centering complete. 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20mm nominal size	0.15 Cum			Per cubic metre.	
3	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	1.35 Sqm.			Per square metre.	
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level including carriage of materials within all leads and lifts.Mild steel and Medium Tensile steel bars	18.00 Kg			Per/Kilogram me	
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :Cement mortar 1:4 (1 cement :4 coarse sand) including carriage of materials within all leads and lifts	1.32 cum			Per square metre.	
6	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 within all leads and lifts.Size of Tile 600x600 mm.including carriage of materials within all leads and lifts	3.75 Sqm.			Per square metre.	
7	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling 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) Deodar wood wood 35 mm thick shutters	2.85 Sqm.			Per square metre.	

8	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 300.16mm. including carriage of materials within all leads and lifts	2.00	No				Each	
9	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete :- (i) 250x10mm size. including carriage of materials within all leads and lifts	2.00	No.				Each	
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials within all leads and lifts. 125 mm size.	2.00	No				Each	
11	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	3.48	Sqm.				Per square metre.	
12	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 within all leads, lifts of materials	55.77	Sqm				Per square metre.	
13	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete within all leads, lifts of materials. including carriage of materials within all leads and lifts	59.25	Sqm				Per square metre.	
14	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.	7.58	Sqm.				Per square metre.	
15	Painting wood work with Deluxe Multi Surface Paint of required shade. Two coat applied including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	7.58	Sqm.				Per square metre.	
16	Wall painting with plastic emulsion paint of approved One or more coats on old work brand and manufacture to give an even shade:	68.54	Sqm.				Per square metre.	
17	Distemping with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade	73.55	Sqm.				Per square metre.	
18	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	130.54	Sqm.				Per square metre.	
19	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid.	1.00	No.				Each	

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Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 45 cm length

1.00

No.

Each

TOTAL

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.

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

SCHEDULE OF QUANTITY

Name of work: - A/R M/O to Road From Navbahar to Holly Lodge Km. 0/00 to 2/670(SH:- Repair of Drain at RD. 1/600 to 1/900)

Estimated Cost: -Rs.87285/- only

Earnest Money : Rs. 1800/-Only

Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure In words	6 7	
1	Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc.,all lead and lift(i) All kind of Soil	16.50	Cum	Per Cubic Metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level Including Form Work:(i) :3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts.	16.50	Cum	Per Cubic Metre	
	Conditions:-				
				Total	

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

Name of work:- Special repair to Kamla Nehru Hospital Shimla (SH:- Roof Painting of OPD Block at KNH Shimla)

Estimated Cost:- Rs. 89261/- only

Earnest Money: Rs. 1900/-only

Time - One Month

S.No	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	2	3			6	7
1	Finishing walls with Acrylic Smooth exterior paint of required shade : (i) Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface including carriage of materials within all leads and lifts.	1068.75	Sqm.		Per square metre	
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 on wood complete including carriage of materials within all leads and lifts.	308.28	Sqm		Per Square Metre	
	Conditions:-				Total	

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 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. :- 75025.00
Earnest Money Rs. :- 1510.00
Time:- One Month.

Name of work: - Special Repair to Ellerslie Main Building at HP Secretariat Chotta Shimla-2. (SH: - Water proofing of old structure in making machine room at back side of building and disposal of rubbish materials etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing R.C.C. work by mechanical means and stockpiling at designated locations and disposal of dismantled materials including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- stacking serviceable and unserviceable material separately including cutting reinforcement bars.	1.34 Cum			Per cubic metre	
2	Providing and laying plastic roofing compound standrad black (using 2.75kg per sq m) over a surface painted with cold plastic roofing liquid compound at 0.24litre per sq.m including spreading sand over the top surface at 6 cudm. or (0.006 cu.m) per sq.m etc. complete including carriage of materials in all leads and lifts.	12.95 Sqm			Per square metre.	
3	Providing and laying up to floor five level reinforced cement concrete in shelves, lintel, kerbs, steps and the like 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) upto floor all level complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	1.30 Cum			Per cubic metre	
4	Providing and fixing PGI Sheet 0.63mm thick in expansion joint with overall width 45 cm fixed to beam /slab with wooden plugs and screws i/c bending to slope and fixed in bitumen mix filler in proportion of 80kg bitumen 1 kg of cement & 0.25cum of sand hot mixed complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	1.50 Sqm			Per square metre.	
5	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 including carriage of materials within all leads and lifts.	210.00 Kg.			Per Kilogramme metre.	
6	Providing and fixing precast galvanized iron profile sheets (size, shape and pitch of corrugation as approvedby Engineer-in-charge) 0.50mm (+ 0.05%) total coated thickness with zinc coating 120grams per sqm as per IS: 277, in 240mpa steel grade, 5-7microns epoxy primer on both side of the sheet and polyester top coat 15-18microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5mm x 55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purins, rafters and trusses and including cutting to size and shape wherever required complete including carriage of materials within all leads and lifts.	7.00 Sqm			Per square metre	
7	Providing and fixing PVC (Finolex) floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts:- (i) 110mm X90mm size.	2.00 No			Each	

8	Providing and fixing high pressure PVC (Finolex) type-A spigot and socket, waste and ventilating pipes including collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i) 110mm dia including carriage of materials within all leads and lifts.	15.00 Rmt			Per Running metre.	
8.01	Providing and fixing PVC (Finolex) 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) 110 mm nominal size.	3.00 No.			Each	
8.02	Providing and fixing PVC (finolex) Plain bends of required degree (any radius) including fixing with approved adhesive etc. complete, including carriage of materials within all leads and lifts. (i) 110 mm nominal size.	4.00 No.			Each	
8.03	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.	4.00 No.			Each	
9	Disposal of moorum/building rubbish/ maba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10kms 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.	30.78 Cum			Per Cubic metre	
Conditions:-						Total

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

Name of work: - A/R & M/O to Residential Buildings Under Shimla Division No. III (SH:- Providing and Laying Floor Tiles, Wall tiles, Painting and Distempering etc. In Victoria Place Set No.-5 & 6 at Nigam Vihar Shimla-2)

Estimated Cost: -Rs.99896/- only

Earnest Money : Rs. 2000/-Only

Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure In words	6 7	
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including carriage of materials within all leads and lifts.	1.53 Cum		Per Cubic Metre	
2	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.	19.86 Sqm		Per Square Metre	
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)	0.86 Cum.		Per Cubic Metre	
4	Providing and laying Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except 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 pigments etc., complete within carriage of material in all leads and lifts.	27.09 Sqm		Per Square Metre	
5	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	19.86 Sqm		Per Square Metre	
6	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.	42.44 Sqm		Per Square Metre	
7	Providing and applying white cement based putty of average thickness 1.00mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	42.44 Sqm		Per Square Metre	
8	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : (i) Old work (one or more coats)	106.10 Sqm		Per Square Metre	
9	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts.	56.94 Sqm		Per Square Metre	

10	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests complete including carriage of materials within all leads and lifts.	1.00	No.			Each	
11	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:(i) White Vitreous China Wash basin size 630x450 mm with	1.00	No.			Each	
12	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.(i) 32 mm dia	1.00	No.			Each	
13	Providing and fixing 110mm stainless steel grating for trap complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	2.00	No.			Each	
14	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work:-15mm dia nominal bore complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	7.85	Rmt.			Per Running Metre	
15	Providing and Fixing PVC Connection(i) 45 cm. Long and 15 mm Nominal bore including carriage of materials in all leads and lifts.	2.00	No.			Each	
16	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : including carriage of materials within all leads and lifts. (i) 15 mm Nominal bore	2.00	No.			Each	
17	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 complete within carriage of material in all leads and lifts and as directed by the Engineer in Charge:- 15 mm nominal bore.	3.00	No.			Each	
18	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	5.00	No.			Each	
19	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:- 110 mm diameter ncluding carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge.	5.55	Rmt.			Per Running Metre	
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:- Coupler 110mm	8.00	No.			Each	
20.10	Single tee without door 110x110x110 mm.						
20.20	Bend 87.5° 110 mm bend	2.00	No.			Each	
21	Providing and fixing PVC floor traps 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 90mm	3.00	No.			Each	
		2.00	No			Each	

22	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of 19.86 materials in all leads and lifts. (i) 1:6 (1 cement: 6 fine sand)	19.86	Sqm.				Per Square Metre	
23	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 owner of dumping site through all modes of transportation including head load animal load or mechanical means alongwith its levelling, fine dressing and to complete the work by mechanized means and labour(if any required) All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect as per direction of Engineer-in-Charge.	1.83	Cum				Per Cubic Metre	
Conditions:-								
i Rates should be quoted for all heights including all leads and lifts for internal and external works.							Total	

- ii Useful materials will be handed over to the Assistant Engineer, Sub Division No.V, HPPWD, Raj Bawan 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.

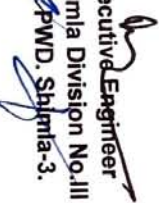
SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 61726.00
Earnest Money Rs. :- 1240.00
Time:- One Month.

Name of work :- A/R & M/O Ellerslie Main Building at HP Secretariat Chotta Shimla-2. (SH:- Painting and Polishing and minor repair work of Ellerslie building.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing R.C.C. work by mechanical means and stockpiling at designated locations and disposal of dismantled materials including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- stacking serviceable and unserviceable material separately including cutting enforcement bars.	0.17 Cum			Per cubic metre	
2	Providing and laying vitrified floor tiles of 600mm X 600mm sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to S: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 @ 3.30 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials within all leads and lifts.	3.39 Sqm.			Per square metre	
3	Polishing two or more coats with top coating of malmine polish of required shade on 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.	157.52 Sqm			Per square metre.	
4	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 steel complete including carriage of materials within all leads and lifts.	8.96 Sqm			Per square metre	
5	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 cement concrete masonry complete including carriage of materials within all leads and lifts.	17.52 Sqm			Per square metre	
Conditions:-						Total

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.

Estimated cost	95750.00
Earnest Money	1920.00

Time :- One Month.

Name of work-A/R and MO to various residential buildings under division no III Shimla. (Providing Steel work and painting etc in various residences under Benmore section)

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.

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

SCHEDULE OF QUANTITY

Name of work: - A/R & M/O to Medical college Building at IGMC, Shimla (SH:- Cleaning of Drain and removal of grass Bushes & painting, Plastic emulsion (Auditorium Bldg.) etc. in Medical college Shimla)

Estimated Cost: -Rs.51246/- only
Earnest Money : Rs.1100/-only
Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Cleaning of "U" Shape Drain by Manual Means filled with sludge and rubbish material etc. including carriage of materials within all leads and lifts as per direction by the Engineer-in-Charge.	148.00	Rmt.	Per Rmt.	
2	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared. including carriage of materials within all leads and lifts as per direction by the Engineer-in-Charge.	672.00	Sqm.	Per Square Metre	
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 as per direction by the Engineer-in-Charge.	828.27	Sqm	Per Square Metre	
	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 HP PWD, Shimla-1 otherwise credit for useful materials will be charged.				
	iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.				
	Total				

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

SCHEDULE OF QUANTITY

Name of work: - A/R & M/O Residential Building under Shimla Division No.III (SH:-Cleaning of Water Storage Tank Various Residential Building at Barnes Court)

Estimated Cost: -Rs.64710/- only

Earnest Money : Rs. 1300/-Only

Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure	In words	6 7
1	Cleaning of water storage tank by manually removing sluge from water tank and than cleaning it with fresh water cleaning complete and finally wiping it with dry cloth complete including carriage of materials within all leads and lifts as per directed by Engineer-in-charge. (i) 1800 litres . capacity MS. water storage tank.	22.00	No.		Each
1.20	1000 Litres Capacity PVC.. Water Storage Tank.	44.00	No.		Each
1.30	500 Litres Capacity PVC.. Water Storafe Tank.	57.00	No.		Each
	Conditions:-				
					Total

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

Name of work: - A/R & M/O to Various Residential & Non Residential Buildings under Shimla Division No. III (SH:- Supplying of Various Items for for Maintance of day to day under sub Division No.- V HP.PWD. Yats place/ Grant Lodge Section)

Estimated Cost: -Rs.93734/- only
Earnest Money : Rs 1900/-Only
Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure In words	6 7	
1	Providing and Supplying CP. Health Facuet Zet approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	4.00 No.		Each	
2	Providing and Supplying PVC Bucket 22.00 LitreCapacity Large Transparent CELLO Make Heavy duty approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	8.00 No.		Each	
3	Providing and Supplying Looking Mirror wiyh wooden Decorative Frame size 18x24x5mm approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	4.00 No.		Each	
4	Providing and Supplying CP. Brass Bib Cock Hot +Cold SIKKO Deluxe 15mm Heavy Duty approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	8.00 No.		Each	
5	Providing and Supplying Phenyle White 750 ML. superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	10.00 No.		Each	
6	Providing and Supplying Harpic/Max Toilet cleaner 500 ML. superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	12.00 No.		Each	
7	Providing and Supplying Washing Powder superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	12.00 No.		Each	
8	Providing and Supplying Phool Brooms superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	12.00 No.		Each	
9	Providing and Supplying Nariyal Brooms superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	18.00 No.		Each	
10	Providing and Supplying Toilet Paper Roll Large superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	12.00 No.		Each	

11	Providing and Supplying Wiper with long Handle superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	8.00	No.			Each	
12	Providing and Supplying Table Duster size 12X12 superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	24.00	No.			Each	
13	Providing and Supplying Floor Duster size 22x12 superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	24.00	No.			Each	
14	Providing and Supplying Polycarbonate Sheet 2.00mm Thick Transparent Plain ISI Marked superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	128.00	Sft..			Per Square Feet	
15	Providing and Supplying PGI. Sheet Tank Cover With Hinges Nuts and Bolts and Haps and Stapples having Size 75 mm superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	6.00	No.			Each	
16	Providing and Supplying CP Brass Sink Moxer Complete 15 mm nominal Dia superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	4.00	No.			Each	
17	Providing and Supplying PVC. Cistern Complete superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	6.00	No.			Each	
18	Providing and Supplying CP. Brass Wall Mixer Complete superior Quality approved brand at store of Sub Division No.- V HP.PWD. Minister Section including carriage of materials within all leads and lifts.	4.00	No.			Each	
Conditions:-						Total	

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:- 86365.00

Earnest Money:- 1727.00

Time :- One Month.

Name of work:-A/R and M/O to Various Residential Buildings Under Division No III Shimla.(SH:- Minor repair in Various residences under Benmore Section)

SI. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Providing and Fixing at site wall paper of superior quality including fixing with approved adhesive including carriage of materials within all leads and lifts.as per direction of Engineer-in-Charge.	110.00 Sq feet			Per sq/feet	
2	Providing and Fixing at site Dura wipe foot matt of allroved quality including carriage of materials within all leads and lifts.	280.00 Sq feet			Per sq/feet	
					TOTAL	

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.


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


SCHEDULE OF QUANTITY

Estimated cost: 73921.00
Earnest Money: 1480.00

Time :- One Month.

Name of work:-A/R and M/O to Various residential buildings under division No.3 Shimla.(SH:- Painting roof of New Type-V building at Richmound Shimla.)

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Removing of old paint from steel and other metal surfaces and making the surface even with hand scrapping.	243.31 Sqm.			Per square metre.	
2	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	608.28 Sqm.			Per square metre.	
3	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Two or more coat on old work.	608.28 Sqm.			Per square metre.	
4	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	93.60 Sqm.			Per square metre.	
					TOTAL	

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.


Executive Engineer
Shimla Division NO.III.
HP,WD.Shimla-3
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SCHEDULE OF QUANTITY

Estimated cost:- 98461.00
 Earnest Money:- 2000.00
 Time :- One Month

Name of work:-AIR & M/O residential building under Shimla Division No. III (SH:-Providing & fixing PVC flooring in block No. 37/3,4 etc) at Nabha Estate Shimla.

SI. NO.	Description	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	Providing and fixing 1.50mm thick PVC/ Rubber tiles flooring plain, coloured corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment (to be measured separately) for payment complete in all respects as directed by the Engineer-In-Charge including carriage of materials in all leads and lifts.	110.63 Sqm			Per Square Metre	
CONDITION:-					Total:-	

- i) Rates should be quoted for all heights including all leads and lifts for internal and external works.
 ii) 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-174003

SCHEDULE OF QUANTITY

Estimated cost:- 74162.00
Earnest Money:- 1480.00

Name of work:- A/R and M/O to Various residential buildings under division No. III Shimla. (SH:-Outside painting and distemper in block-35 at U.S Club Shimla.)

Time :- One Month.

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	166.98 Sqm.			Per square metre.	
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.	166.98 Sqm.			Per square meter	
3	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface. including carriage of materials within all leads and lifts.	417.46 Sqm			Per square metre.	
4	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	330.85 Sqm.			Per square metre.	
5	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade (Old work (one or more coats)	446.65 Sqm.			Per square metre.	
					TOTAL	

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.

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

SCHEDULE OF QUANTITY

Name of work: - A/R & M/O to Various Residential Buildings under Shimla Division No. III (SH:-
Painting and Distemping in Hon'ble Governor Residence at Raj Bhawan Shimla-2)

Estimated Cost: -Rs.79464/- only
Earnest Money : Rs.1600/-only
Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure	In words	67
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. including carriage of materials within all leads and lifts.	664.73 Sqm		Per Square Metre	
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.	391.64 Sqm		Per Square Metre	
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.	391.64 Sqm		Per Square Metre	
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts.	398.05 Sqm		Per Square Metre	
5	Painting on G. S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Old work (one or more coats) including carriage of materials within all leads and lifts.	273.09 Sqm		Per Square Metre	
	Conditions:-				
1	Rates should be quoted for all heights including all leads and lifts for internal and external works.				

- ii Useful materials will be handed over to the Assistant Engineer, 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:- 88471.00

Earnest Money:- 1770.00

Time :- One Month.

Name of work:- A/R & M/O to various residential Buildings and Non residential Buildings under Division No-III HP.PWD. Shimla-2. (SH:- Supplying of various item for maintenance day to day work under Shimla Sub - division No.II at Richmond Shimla.)

SI. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Providing and supplying G.I socket 15mm including carriage of materials within all leads and lifts.	12.00 No			Each	
2	Providing and supplying G.I Elbow 15mm medium. including carriage of materials within all leads and lifts.	18.00 No			Each	
3	Providing and supplying G.I Tee 15mm.medium including carriage of materials within all leads and lifts.	12.00 No			Each	
4	Providing and supplying G.I Union 15mm .medium including carriage of materials within all leads and lifts.	12.00 No			Each	
5	Providing and supplying G.I Nipple 15mm x150mm medium. including carriage of materials within all leads and lifts.	10.00 No			Each	
6	Providing and supplying G.I Nipple 15mm x100mm medium. including carriage of materials within all leads and lifts.	10.00 No			Each	
7	Providing and supplying G.I Nipple 15mm x75mm medium. including carriage of materials within all leads and lifts.	8.00 No			Each	
8	Providing and supplying G.I Nipple 15mm x50mm medium. including carriage of materials within all leads and lifts.	6.00 No			Each	
9	Providing and supplying G.I tank Nipple 15mm.medium including carriage of materials within all leads and lifts.	6.00 No			Each	
10	Providing and supplying G.I pipe 15mm B-class ISI marked including carriage of materials within all leads and lifts.	2.00 No			Each	
11	Providing and supplying soot gola including carriage of materials within all leads and lifts.	6.00 No			Each	
12	Providing and supplying Ball Valve with PVC lever cotted handle 15mm medium. including carriage of materials within all leads and lifts.	6.00 No			Each	
13	Providing and supplying PVC pipe 110x10 long finolex/vectus..including carriage of materials within all leads and lifts.	8.00 No			Each	
14	Providing and supplying PVC Plain bend 110mm including carriage of materials within all leads and lifts.	6.00 No			Each	
15	Providing and supplying PVC door bend 110mm including carriage of materials within all leads and lifts.	6.00 No			Each	
16	Providing and supplying PVC degree bend 110mm including carriage of materials within all leads and lifts.	10.00 No			Each	
17	Providing and supplying PVC connection Hot & Cold of size 15x450mm dia. complete.including carriage of materials within all leads and lifts.	6.00 No			Each	

SCHEDULE OF QUANTITY

Estimated cost:- 88471.00

Earnest Money:- 1770.00

Time :- One Month.

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ame of work:- A/R & M/O to various residential Buildings and Non residential Buildings under Division No-III HP.PWD. Shimla-2. (SH:- Supplying of various item for maintenance day to day work under Shimla Sub - division No.II at Richmond Shimla.)

Sl. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	2	3		4	5	6	
1	Providing and supplying G.I socket 15mm including carriage of materials within all leads and lifts.	12.00	No			Each	
2	Providing and supplying G.I Elbow 15mm medium. including carriage of materials within all leads and lifts.	18.00	No			Each	
3	Providing and supplying G.I Tee 15mm.medium including carriage of materials within all leads and lifts.	12.00	No			Each	
4	Providing and supplying G.I Union 15mm .medium including carriage of materials within all leads and lifts.	12.00	No			Each	
5	Providing and supplying G.I Nipple 15mm x150mm medium. including carriage of materials within all leads and lifts.	10.00	No			Each	
6	Providing and supplying G.I Nipple 15mm x100mm medium. including carriage of materials within all leads and lifts.	10.00	No			Each	
7	Providing and supplying G.I Nipple 15mm x75mm medium. including carriage of materials within all leads and lifts.	8.00	No			Each	
8	Providing and supplying G.I Nipple 15mm x50mm medium. including carriage of materials within all leads and lifts.	6.00	No			Each	
9	Providing and supplying G.I tank Nipple 15mm.medium including carriage of materials within all leads and lifts.	6.00	No			Each	
10	Providing and supplying G.I pipe 15mm B-class ISI marked including carriage of materials within all leads and lifts.	2.00	No			Each	
11	Providing and supplying soot gola including carriage of materials within all leads and lifts.	6.00	No			Each	
12	Providing and supplying Ball Valve with PVC lever cotted handle 15mm medium. including carriage of materials within all leads and lifts.	6.00	No			Each	
13	Providing and supplying PVC pipe 110x10 long finolex/vectus..including carriage of materials within all leads and lifts.	8.00	No			Each	
14	Providing and supplying PVC Plain bend 110mm including carriage of materials within all leads and lifts.	6.00	No			Each	
15	Providing and supplying PVC door bend 110mm including carriage of materials within all leads and lifts.	6.00	No			Each	
16	Providing and supplying PVC degree bend 110mm including carriage of materials within all leads and lifts.	10.00	No			Each	
17	Providing and supplying PVC connection Hot & Cold of size 15x450mm dia. complete.including carriage of materials within all leads and lifts.	6.00	No			Each	

18	Providing and supplying PVC connection Hot & Cold of size 15x600mm dia. complete.including carriage of materials within all leads and lifts.	6.00	No				Each	
19	Providing and supplying C.P brass bib cock Seiko deluxe hot and cold 15mm nominal bore including carriage of materials within all leads and lifts.	6.00	No				Each	
20	Providing and supplying C.P brass angle stop cock Seiko deluxe hot and cold 15mm nominal bore including carriage of materials within all leads and lifts.	4.00	No				Each	
21	Providing and supplying brass spandrel with washer 15mm (Disc) . including carriage of materials within all leads and lifts.	6.00	No				Each	
22	Providing and supplying PVC water storage tank. complete.including carriage of materials within all leads and lifts.	4000.00	Ltr				Per/Ltr	
23	Providing and supplying Ball cock with float valve 15mm dia. Complete including carriage of materials within all leads and lifts.	4.00	No				Each	
24	Providing and supplying C.P sink waste. Complete including carriage of materials within all leads and lifts.	6.00	No				Each	
25	Providing and supplying PVC waste pipe 32mm Complete including carriage of materials within all leads and lifts.	6.00	No				Each	
26	Providing and supplying hydrate lime 1st superior quality. Complete including carriage of materials within all leads and lifts.	10.00	Kg				Per/kg	
27	Providing and supplying C.P iron sliding door bolt 250x16mm complete with nuts and bolts.. Complete including carriage of materials within all leads and lifts.	3.00	No				Each	
28	Providing and supplying (European) EWC seat cover with hinges complete with nuts and bolts.. Complete including carriage of materials within all leads and lifts.	2.00	No				Each	
29	Providing and supplying (Angle Indian) EWC seat cover with hinges complete with nuts and bolts.. Complete including carriage of materials within all leads and lifts.	2.00	No				Each	
30	Providing and supplying PVC flushing cistern complete including carriage of materials within all leads and lifts.	4.00	No				Each	
31	Providing and supplying PVC cistern kit complete including carriage of materials within all leads and lifts.	5.00	Kg				Per/Kg	
32	Providing and supplying leak stop superior glossy. complete including carriage of materials within all leads and lifts.						TOTAL	

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.

SCHEDULE OF QUANTITY

Estimated cost: 85270.00
Earnest Money: 1700.00

Time :- One Month.

Name of work:-A/R and M/o to Various Residential buildings under division no. III Shimla. (SH:-Providing and laying tile work in wall and flooring etc in block No.33 set No.7 and 8 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)	6.00 cum			Per Cubic metre	
2	Providing and laying spreading and compacting stone aggregate of specific sizes to water bound macadam specification including spreading in uniform thickness hand packing/rolling to proper grade and camber applying and brooming, stone screening/binding materials to fill-up the interstices of course aggregate, watering and compacting to the required density as per technical specification clause-404, including carriage of materials within all leads and lifts.	4.00 Cum.			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 cement : 4 coarse sand): 8 graded stone aggregate 40 mm nominal size)	2.00 Cum			Per/Cum	
4	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	12.90 Sqm.			Per square metre.	
5	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 within all leads and lifts. Size of Tile 600x600 mm.	40.00 Sqm.			Per square metre.	
					TOTAL	

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.

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

SCHEDULE OF QUANTITY

Estimated cost:- 68096.00
Earnest Money:- 1360.00

Time :- One Month.

Name of work:- A/R and M/O to various residential buildings under division No.3 Shimla.(SH:- Repair of toilet & bathroom etc.in New block Type- V set No.1 at Richmond 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 1:4:8 or leaner mix (l/c equivalent design mix)	0.41	Cum		Per Cubic meter	
	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead complete including carriage of materials within all leads and lifts. For thickness of tiles 10 mm to 25 mm.	21.54	Sqm.		Per square metre.	
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size)	0.41	Cum		Per Cubic meter	
	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete complete including carriage of materials within all leads and lifts:	17.49	Sqm.		Per square metre.	
	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in-Charge In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) Acid and alkali resistant tile. complete including carriage of materials within all leads and lifts:	4.05	Sqm.		Per square metre.	
	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required. complete including carriage of materials within all leads and lifts:	2.00	No.		Each	

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7	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 630x450 mm with a pair of 15 mm C.P. brass pillar taps. complete including carriage of materials within all leads and lifts:								
8	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	1.00	No.					Each	
9	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia. complete including carriage of materials within all leads and lifts:	1.00	No.					Each	
0	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.					Each	
1	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc. complete.	1.00	No.					Each	
1	Providing and fixing toilet paper holder C.P. brass. complete including carriage of materials within all leads and lifts.	1.00	No.					Each	
	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 110mm dia. complete including carriage of materials within all leads and lifts:	3.00	No.					Each	
	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- 110mm dia	2.00	No.					Each	
	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms	2.00	No.					Each	
	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. complete including carriage of materials within all leads and lifts:	2.00	No.					Each	
	Providing and fixing towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. complete including carriage of materials within all leads and lifts:	1.00	No.					Each	
	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 .15 mm nominal bore complete including carriage of materials within all leads and lifts.	6.00	No.					Each	

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. complete including carriage of materials within all leads and lifts:	9.05	Rmtr				Per running metre	
Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : including carriage of materials within all leads and lifts.	2.00	No				Each	
Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. complete including carriage of materials within all leads and lifts:	1.00	No				Each	
Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931. complete including carriage of materials within all leads and lifts:	7.00	No				Each	
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. complete including carriage of materials within all leads and lifts:	2.00	No				Each	
Providing and fixing 100 mm dia chromium plated grating of superior quality for floor, gully or nahani trap including carriage of materials within all leads and lifts	2.00	No				Each	
Providing and fixing C.P. brass one hole basin mixing Faucet including carriage of materials within all leads and lifts.	1.00	No				Each	
Providing and fixing CP Brass wall mixer of quality & make as approved by Engineer in charge. including carriage of materials within all leads and lifts.	1.00	No				Each	
TOTAL							

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.

DRAFT SCHEDULE OF QUANTITY

Name of work: -A/R and M/O to Ellerslie Main and Armsdale Building at HP Secretariat Shimla-2(SH: - Painting and distemping in Room NO. A120, A119 & A501 etc)

Estimated Cost Rs. :- 79283.00
Earnest Money Rs. :- 1590.00
Time:- One Month.

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	151.64 Sqm			Per square metre.	
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.	151.64 Sqm			Per square metre.	
3	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade complete including carriage of materials within all leads and lifts: One or more coats on old work.	379.09 Sqm			Per square metre.	
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coats on old work on wood complete including carriage of materials within all leads and lifts.	41.95 Sqm			Per square metre	
5	Polishing one 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.	213.98 Sqm			Per square metre.	
Conditions:-						
Total						

- 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

Name of work: - A/R and M/O to Armsdale Building at HP Secretariat Shimla-2. (SH: - Painting and distemper in Room No. A-101 and General Toilets of Phase-II etc.)

Estimated Cost Rs. :- 89543.00
 Earnest Money Rs. :- 1800.00
 Time:- One Month.

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	299.42 Sqm			Per square metre	
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.	299.42 Sqm			Per square metre.	
3	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour complete including carriage of materials within all leads and lifts:- one or more coat.	748.56 Sqm			Per square metre	
4	Polishing one or more coats with malamine polish of required shade on prepolished wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler including carriage of materials in all leads and lifts and as per the direction of the Engineer-in-Charge.	136.47 Sqm			Per square metre.	
	Conditions:-					Total

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

Name of work:- A/R & M/O to Various Non Residential Building at IGMC, Shimla (SH:-
Supplying of Various Items for Maintenance of day to day for IGMC, Section II & III at
IGMC, Shimla)

Estimated Cost:-Rs.78834/- only
Earnest Money : Rs.1600/-only
Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	In figure	In words	Unit	Amount
1	2	3				6	7
1	Providing and Supplying 20mm Nail 19 Nos. of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Kg.			Per Kilogramme	
2	Providing and Supplying 25mm Nail 17 Nos. of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Kg.			Per Kilogramme	
3	Providing and Supplying 40mm Nail 17 Nos. of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Kg.			Per Kilogramme	
4	Providing and Supplying Iron Screws 30mm Size (100No in Packet). of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Pkt.			Per Packet	
5	Providing and Supplying Iron Screws 35mm Size (100No in Packet). of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Pkt.			Per Packet	
6	Providing and Supplying Hexa Blade of Double Edge of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	4.00	No.			Each	
7	Providing and Supplying of White Cement of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	Kg.			Per Kilogramme	
8	Providing and Supplying of powder Coated pegs (for Hanging) of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	6.00	No.			Each	
9	Providing and Supplying looking mirror of Size 600mmx450mm with Plastic Frame (Superior Quality) of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	4.00	No.			Each	
10	Providing and Supplying Commercial Ply Board 6.00mm Thick of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	16.00	Sft.			Square Feet	
11	Providing and Supplying Commercial Ply Board 12.00 mm Thick of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	32.00	Sft.			Square Feet	
12	Providing and Supplying Power Coated Curtain Rod 25mm Dia of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	20.00	Rft.			Running Feet	

13	Providing and Supplying Power Coated Curtain Rod Bracket 25mm Dia of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	6.00	No.			Each	
14	Providing and Supplying MS. Haps and Staple 75mm size of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	No.			Each	
15	Providing and Supplying MS. Haps and Staple 100 mm size of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	6.00	No.			Each	
16	Providing and Supplying Iron Door Spring of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.			Each	
17	Providing and Supplying C.P. Door Stopper of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.			Each	
18	Providing and Supplying Hydraulic door Closer of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	No.			Each	
19	Providing and Supplying Rawl Plug of 6mm Size (100 No in Packet) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Pkt.			Per Packet	
20	Providing and Supplying Rawl Plug of 8 mm Size (100 No in Packet) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Pkt.			Per Packet	
21	Providing and Supplying MS. Anchor Bolt with Rod 10mm size of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	No.			Each	
22	Providing and Supplying Enamel Paint red Shade of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Litre			Per Litre	
23	Providing and Supplying Tarpeen Oil of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Litre			Per Litre	
24	Providing and Supplying Thinner of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Litre			Per Litre	
25	Providing and Supplying Welding Rod (100No in Packet) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	Pkt.			Per Packet	
26	Providing and Supplying 15mm Dia Gl. Pipe Medium Duty 6.00 Metre Long of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	Rmt.			Per Running Metre	
27	Providing and Supplying 15mm Dia Gl. Socket Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	5.00	No.			Each	

28	Providing and Supplying 15mm Dia GI. Elbow Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	20.00	No.				Each	
29	Providing and Supplying 25mm Dia GI. Elbow Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
30	Providing and Supplying 15mm Dia GI. Tee Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	6.00	No.				Each	
31	Providing and Supplying 25mm Dia GI. Tee Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	No.				Each	
32	Providing and Supplying 15mm Dia GI. Union Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	5.00	No.				Each	
33	Providing and Supplying 25mm Dia GI. Union Medium Duty of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
34	Providing and Supplying 15mm Dia GI. Nipple 50mm Length of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	4.00	No.				Each	
35	Providing and Supplying 15mm Dia GI. Nipple 75mm Length of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	9.00	No.				Each	
36	Providing and Supplying 15mm Dia GI. Nipple 100mm Length of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	9.00	No.				Each	
37	Providing and Supplying 15mm Dia GI. Nipple 150mm Length of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	9.00	No.				Each	
38	Providing and Supplying 20mm Dia GI. Nipple 150mm Length of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	1.00	No.				Each	
39	Providing and Supplying 25mm Dia Full Way Wheel Valve of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
40	Providing and Supplying 15mm Dia Gate Valve of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
41	Providing and Supplying 32mm Dia PVC. White Pipe 10.00 Feet Long of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
42	Providing and Supplying 32mm Dia PVC. Finolex Pipe with Collar 10.00 Feet Long of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	

43	Providing and Supplying 32mm Dia PVC. Waste Pipe of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	20.00	No.				Each	
44	Providing and Supplying PVC. Connection Pipe 15x600mm (Cold) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	20.00	No.				Each	
45	Providing and Supplying PVC. Connection Pipe 15x450mm (Cold) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	20.00	No.				Each	
46	Providing and Supplying PVC. Connection Pipe 15x600mm (Hot Water) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	15.00	No.				Each	
47	Providing and Supplying PVC. Connection Pipe 15x450mm (Hot Water) of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	16.00	No.				Each	
48	Providing and Supplying Vitreous China Wash Basin of 22"x16" of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	No.				Each	
49	Providing and Supplying Angle Iron Bracket for Wash Basin of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	No.				Each	
50	Providing and Supplying CP. Towel Rod 600x20mm size With Bracket of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
51	Providing and Supplying CP. Soap Dish of Standard size of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
52	Providing and Supplying CP. Grating 100 mm Dia without Frame of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	4.00	No.				Each	
53	Providing and Supplying Handle with Rod for PVC Cistern of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	2.00	No.				Each	
54	Providing and Supplying PVC ball Cock for PVC Cistern of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	3.00	No.				Each	
55	Providing and Supplying CP Jet With PVC Pipe of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	6.00	No.				Each	
56	Providing and Supplying Spindle for Cock with Washer 15 mm Dia of approved brand at store of Sub Division No.II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	10.00	No.				Each	

57	Providing and Supplying PTMT Angle Cock of Paryag of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	10.00	No.				Each	
58	Providing and Supplying PTMT Bib Cock of long body of approved brand at store of Sub Division No. II at store of Nursing Hostel section including carriage of materials within all leads and lifts.	10.00	No.				Each	
	Conditions:-						Total	

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 HPWD, Shimla-1 otherwise credit for useful materials will be charged.

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

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

Estimated Cost Rs. :-	99607.00
Earnest Money Rs. :-	2000.00
Time:-	One Month.

Time:-

*! Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.
if 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.111
HP. PWD. Shimla-3.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 88000.00
Earnest Money Rs. :- 1760.00

Time : One Month.

Name of work:-Special repair to Office building of Directorate of Urban Development Palika Bhawan Talland Shimla-2.(Sf):-Providing & fixing water storage tank for Harvesting water for purpose etc)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12704 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.	10000.00 ltr.			Per liter	
	CONDITION:-				Total:-	

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

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Executive Engineer
Shimla Division N.O.T.N.
HP.PWD.Shimla-171003

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SCHEDULE OF QUANTITY

Estimated cost:- 78323.00
Earnest Money:- 1570.00
Time :- One Month.

Name of work:- A/R and M/O to various residential buildings under division no III Shimla. (SH:- Repair of bathroom /W.C, doors windows and painting etc in block No.17 set No.14-15 at U.S Club shimal.)

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
	2	3	4	5	6	
1	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc. complete and stacking them including carriage of materials within all leads and lifts. Of area 3 sq. metres and below	3.00 No			Each	
2	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within all leads & lifts. Of area 3 sq. metres and below	3.00 No			Each	
3	Providing and fixing 35 mm 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 decdar wood.	5.40 Sqm.			Per square metre.	
4	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete. 50x12mm.	18.00 Rmt			Per/Running metre	
5	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. 300x16mm complete	3.00 No			Each	
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete as per IS : 1868)	6.00 No			Each	
7	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 300x10mm	6.00 No			Each	
8	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 300x10mm	9.78 Sqm			Per square metre.	
9	25 mm wooden planking tongued and grooved, in flooring fixing to wooden base frame with iron screws complete (base wooden frame to be paid separately) 2nd class decdar wood planks including carriage of material within all leads and lifts.	33.14 Sqm			Per square metre.	
10	Applying priming coat. With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	33.14 Sqm.			Per square metre.	
	Painting wood work with Deluxe Multi Surface Paint of required shade, two or more coat applied @ 0.90 ltr/10 sqm approved brand and manufacture.	33.14 Sqm.			Per square metre.	

11	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required; including carriage of materials within all leads and lifts. White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend.	1.00	No			Each	
12	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge	1.00	No			Each	
13	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, 75 mm diameter	9.00	Rmt			Per/Running metre	
14	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	12.00	Rmt			Per/Running metre	
15	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 including carriage of materials within all leads and lifts	1.00	No.			Each	
16	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. including carriage of materials within all leads and lifts	2.00	No.			Each	
						Total	

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
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SCHEDULE OF QUANTITY

Estimated cost:- 75410.00
Earnest Money:- 1500.00

Time :- One Month.

Name of work:- A/R and M/o to Various Residential buildings under division no. III Shimla. (SH:-Repair of door windows shutters an dproviding and fixing rain water pipes in block A & B type II set No. 1 to 6 & 7 to 12 and block-1 type IV set No.4 at Richmond Shimla.

Sl. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	2	3	4	5	6	
1	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position. 2nd class deodar wood. including carriage of materials in all leads and lifts.	0.016 Cum			Per cubic meter	
2	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. 35 mm thick shutters	7.68 Sqm.			Per square metre.	
3	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete. 250x16mm	2.00 No			Each	
4	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 in all leads and lifts. (i) 250 X 10 mm size.	4.00 No.			Each	
(ii)	200x10mm	8.00 No			Each	
5	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials within all leads and lifts. 125 mm size.	10.00 No			Each	
6	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.	34.56 Sqm.			Per square metre.	
7	Painting wood work with Deluxe Multi Surface Paint of required shade. Two coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufactures. including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	34.56 Sqm.			Per square metre.	
8	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 within all leads, lifts of materials including carriage of materials within all leads and lifts	34.65 Sqm			Per square metre.	
9	Providing and fixing on wall face PVC (finolex) type-A rain water pipes with collar and clamps etc. 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.	60.00 Rmt.			Per running metre.	

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10	Providing and fixing PVC finolex collars ISI marked including fixing with approved adhesive etc. complete -(i) 110 mm nominal size	36.00	Each				Each	
11	Providing and fixing PVC FINOLEX offset of 45 degree ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts. (i) 110 mm dia.	24.00	No.				Each	
12	Providing and fixing PVC (finolex) Plain bends 110 mm nominal size, including carriage of materials within all leads and lifts.	12.00	No.				Each	
13	Providing and fixing PVC clamps ISI marked of approved design with steel screws and rawal plugs etc. complete including fixing with approved adhesive etc. complete. 110 mm dia.	48.00	Nos				Each	
							TOTAL	

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.


 Executive Engineer
 Shimla Division NO.III.
 H.B.PWD.Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 88346.00
Earnest Money Rs. :- 1800.00
Time:- One Month.

Name of work:- Special Repair to set No. 02 occupied by Sh. Pavnesh Kumar at old Metropole Shimla. (SH:- Providing and fixing PVC flooring a/w shuttering ply etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Providing and fixing 12mm thick water proof shuttering plywood in flooring with butt jointing and nails (Frame work for base to be measured and paid for separately) including carriage of materials within all leads and lifts.	25.22 Sqm			Per square metre	
2	Providing and fixing 1.50mm thick PVC/ rubber tiles flooring of L.G. make or equivalent plain, coloured, corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment(to be measured separately) for payment complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	70.28 Sqm			Per square metre	
Conditions:-						Total

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 conform to bureau of Indian standards.


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