

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NO.SD-III-CB-Tender/2021-22-
To

18690

Dated:- 29/11/21

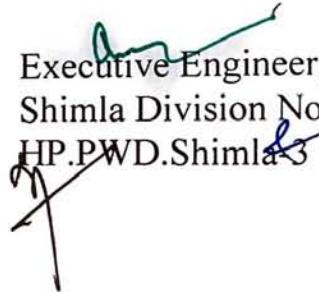
*The Executive Engineer (IT Cell)
Nigam Vihar, Shimla-2*

Subject:- **Tender Notice**

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

Encl:- as above

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



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"NOTICE INVITING TENDER"

Sealed 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.PWD and so as to reach in this office upto 06-12-2021 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 04-12-2021 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 & M/O New M.L.A Hostel at Vidhan Sabha Shimla (SH:-Painting and distempering in Set No.301,203 and 204 of Block D & E etc.)	Rs.91,936/-	Rs.1850/-	One Month	350/-	6&8
2	A/R & M/O various residential buildings under Shimla Division No. III. (SH:- Providing and fixing rain water pipe and G.I. pipeline etc. in block Type-VI set 12 & 13 at Richmound Shimla).	Rs.61,553/-	Rs.1230/-	One Month	350/-	6&8
3	A/R & M/O to various residential buildings under Division No. III Shimla (SH:- Providing and fixing PVC pipe with fittings and cement concrete and floor tile etc. in type-I quarters 1, 2, 3 at Benmore Section).	Rs.85,800/-	Rs.1716/-	One Month	350/-	6&8
4	A/R & M/O residential building under Shimla Division No. III (SH:- Providing and laying precast Chequered tiles in stair Hall Ground floor to third floor Block "B" Type-III Set NO. 9 to 16 at Barnes Court Shimla-2).	Rs.64,582/-	Rs.1300/-	One Month	350/-	6&8
5	A/R and M/O to various residential buildings under Division No. III Shimla (SH:- C/O retaining wall flower bed etc. in Block-II type IV set No.8 at Richmound Shimla).	Rs.89,228/-	Rs.1784/-	One Month	350/-	6&8
6	A/R & M/O to Ellerslie Main and Armsdale Building at HP Secretariat Shimla-2 (SH:- Painting and distempering in Room No. A307, A308, A618, A505, A614, A301, A4229 etc.).	Rs.78,333/-	Rs.1570/-	One Month	350/-	6&8
7	Special repair to Block-D, First Floor of Engineer-in-Chief office Building of in Nirman Bhawan at Nigam Vihar Shimla-2 (SH:-Addition Alteration in the Guard Room in first floor).	Rs.83,115/-	Rs.1700/-	One Month	350/-	6&8
8	Special repair to H.P. Public Service Commission building at Nigam Vihar Shimla-2 (SH:-Providing and fixing ceiling, polycarbonate transparent sheet Cabinet for interview rooms in member 1 & 2).	Rs.86,678/-	Rs.1800/-	One Month	350/-	6&8
9	A/R & M/O various residential building under Shimla Division No. III Shimla (SH:- Providing and laying tiles work, cupboard, paneled glazed shutter, wire gauge shutter etc. in Block No.9. Set No.2 at Ellerslie quarter at Chotta Shimla.).	Rs.89,772/-	Rs.1800/-	One Month	350/-	6&8
10	A/R & M/O Residential building under Shimla division No. III (SH:- Providing and laying flooring, Steel work, Welded Mesh and painting in Supt. Block Set No.3 at Barnes Court Shimla-2).	Rs.91,248/-	Rs.1900/-	One Month	350/-	6&8
11	Special repair to HP. Public Service Commission building at Nigam Vihar Shimla-2 (SH:-Extension of interview room No.27 of 1 st Floor).	Rs.82,523/-	Rs.1700/-	One Month	350/-	6&8
12	Furnishing of Hon'ble Speaker office at Vidhan Sabha Shimla (SH:-Restuffing of furniture items etc.).	Rs.93,780/-	Rs.1900/-	One Month	350/-	6&8
13	A/R & M/O to Armsdale Building at HP Secretariat Shimla (SH:- Painting and distempering in Room No. A-319, A-322, A-419, A-422, A-611 & A-421 etc.).	Rs.71,230/-	Rs.1430/-	One Month	350/-	6&8
14	A/R & M/O to Engineer-in-Chief office Building Block "A"- Block "B" and Block "C" at Nirman Bhawan Shimla-2 (SH:-Construction of cupboard, Book Rack, Key Pad, Computer table in different office rooms in Block A-B-&C).	Rs.93,505/-	Rs.1900/-	One Month	350/-	6&8
15	A/R & M/O New M.L.A Hostel at Vidhan Sabha Shimla (SH:- Painting and distempering in Set No. 407, 311 and 305 of Block D & E etc.).	Rs.84,313/-	Rs.1700/-	One Month	350/-	6&8
16	Furnishing of Bithal Bhai Bhawan at Vidhan Sabha Shimla. (SH:- Providing and fixing curtains in the office of the Chief Secretary etc.).	Rs.87,976/-	Rs.1800/-	One Month	350/-	6&8
17	A/R & M/O various Non Residential building at H.P. Secretariat Shimla (SH:- Supplying of materials at site for annual repair and maintenance work etc. in Ellerslie main building).	Rs.94,368/-	Rs.1890/-	One Month	350/-	6&8
18	A/R & M/O residential building under Shimla Division No. III, Shimla-3 (SH:- Providing and laying tiles work in block No.8 (G/F) set No. 1 to 6 of Ellerslie quarter Chotta Shimla.).	Rs.91,747/-	Rs.1840/-	One Month	350/-	6&8
19	A/R & M/O Various residential buildings under Shimla Division No. III (SH:- Painting and distempering in Servant Quarter and outside painting on jafri etc. at Grant Lodge).	Rs.86,781/-	Rs.1700/-	One Month	350/-	6&8
20	A/R & M/O to Engineer-in- Chief office Building at Nirman Bhawan Shimla-2 (SH:- Construction of cupboard in Room No. 606 (6 th Floor) Book Rack, Partition wall 4 th Floor, Corridor and table in Dining hall with conference hall).	Rs.87,524/-	Rs.1800/-	One Month	350/-	6&8
21	A/R & M/O various residential/Non Residential building at Ellerslie, Spring field and Majitha House Shimla. (SH:-Supplying of materials at site for annual repair and maintenance work etc.).	Rs.77,714/-	Rs.1560/-	One Month	350/-	6&8
22	Special repair to residential building under Shimla Division No. III (SH:- Providing and fixing PVC flooring, 1 st floor of set No.1 at Yates Place near Raj Bhawan Shimla).	Rs.82,475/-	Rs.1650/-	One Month	350/-	6&8

23	Special repair to Ellerslie main building at H.P. Secretariat Shimla-2 (SH:- Providing and laying tiles work in HPSEB office etc.).	Rs.80,098/-	Rs.1610/-	One Month	350/-	6&8
24	A/R & M/O Non residential building under Shimla Division No.III (SH:- Painting and distempering, polishing & plastic emulsion in conference hall. 5 th floor of block "B" & Engineer-in-Chief office room in Block "A" at Nirman Bhawan, Nigam Vihar Shimla-2).	Rs.91,461/-	Rs.1830/-	One Month	350/-	6&8
25	A/R and M/O to various residential buildings under Division No.III Shimla (SH:- Providing and fixing ceiling, repair of shutters, water tanks and sanitary fittings etc. in Block-III set No.41 at U.S.Club Shimla).	Rs.66,462/-	Rs.1350/-	One Month	350/-	6&8
26	A/R & M/O various residential/Non residential buildings under Shimla Division No.III (SH:-Supplying of various items for maintenance of day to day work under Shimla Sub Division No.VII (DDU Hospital Section).	Rs.69,451/-	Rs.1400/-	One Month	350/-	6&8
27	Special repair to Phase-1 building (Block-B) at IGMC Shimla (SH:- Renovation of Bath/Toilet of Nursing Station Room No.627).	Rs.80,511/-	Rs.1700/-	One Month	350/-	6&8

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

18691-740

Copy forwarded to the following for information and necessary action.

1. The Engineer-in-Chief HP.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 display 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 alongwith schedule of quantity through (e-mail) 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.
Dated:- 29-11-21

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

SCHEDULE OF QUANTITY

Jain
 Estimated Cost Rs. :- 91936.00
 Earnest Money Rs. :- 1850.00
 Time:- One Month.

Name of work:- A/R & M/O New MLA Hostel at Vidhan Sabha Shimla. (SH:- Painting and Distempering in Set No. 301, 203 and 204 of Block D & E etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coats on old work complete including carriage of materials within all leads and lifts.	711.75 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 wood work including carriage of materials within all leads and lifts.	501.48 Sqm			Per square metre	
3	Removing dry or oil bound distemper water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials in all leads and lifts.	293.80 Sqm.			Per square metre.	
4	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.	293.80 Sqm			Per square metre	
5	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content With water thinnable cement primer on wall surface having VOC content less than 50grams/litre complete including carriage of materials within all leads and lifts.	293.80 Sqm			Per square metre	
Conditions:-						
<i>i</i> Rates should be quoted for all heights including all leads and lifts for internal and external works.						
<i>ii</i> 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.						
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.

SCHEDULE OF QUANTITY

Estimated cost:- 61553.00
Earnest Money:- 1230.00

Time :- One Month.

Name of work:- A/R and M/O to various residential buildings under division No.3 Shimla.(SH:- Providing and Fixing Rain water pipe and G.I pipeline etc in block Type-VI set 12 & 13 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	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. complete including carriage of materials within all leads and lifts.	96.00	Rmtr		Per running metre	
2	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. Bend 87.5° 110 mm bend. complete including carriage of materials within all leads and lifts.	30.00	No		Each	
3	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.15mm nominal dia.internal work.	64.05	Rmtr		Per running metre	
4	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work). (i)15 mm nominal bore	20.00	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.
HPWD Shimla
Date: 23/03/2023

(3)

SCHEDULE OF QUANTITY

Estimated cost: 85800.00

Earnest Money: 1716.00

Time :- One Month.

Name of work:- A/R and M/O to various residential buildings under division No.III Shimla. (SH:Providing and Fixing PVC Pipe with fittings and Cement concrete and floor tile etc. in type-1 quarters 1,2,3 at Benmore section)

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1 1	Excavation work by manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.	2	3	4	5	6
		16.75	Cum			Per cubic meter
2 2	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.	2	3.00	Cum		Per cubic meter
3	Providing & Fixing 1st quality ceramic glazed wall tiles of size 300x300mm 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.	3	8.00	Sqm.		Per Square metre
4	Providing and fixing in trenches high pressure PVC Finolex (Type-B) spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i)110 mm dia.	4	77.50	Rmtr		Per running metre
(ii)	150mm dia	5	6.00	Rmtr		Per running metre
5	Providing and fixing PVC door bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia	5	4.00	No		Each

6	6	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	4.00	No				Each
7	7	Providing and fixing PVC single equal branch ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia	5.00	No				Each
8	8	Providing and fixing PVC collar ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm dia	6.00	No				Each
9	9	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.	2.00	No				Each
10	10	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :Inside size 80x80 cm and 50 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 80 cm x 80 cm and 50 cm deep.	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

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


U

SCHEDULE OF QUANTITY

S.No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within all leads lead as per direction of Engineer - in charge.(i) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.350	Sqm		Per Cubic Metre	67
2	Chequered terrazzo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) : Medium shade pigment using 50% white cement, 50% ordinary cement including carriage of materials in all leads and lifts	58.80	Sqm		Per Square Metre	
3	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials in all leads and lifts.(i) 1:6 (1 cement: 6 fine sand)	9.07	Sqm		Per Square Metre	
4	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts (i) Two or more coats on new work	9.07	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, Sub Division No.V, HPPWD, Raj Bhawan Shimla-2 otherwise credit for useful materials will be charged.

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

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



Name of work: - A/R & M/O Residential Building under Shimla Division No.III(SH- Providing and laying Precast Chequered tiles in stair Hall Ground floor to third floor Block "B" Type -III Set No. 9 to 16 at Barnes Court Shimla-2))

Estimated Cost: -Rs.64582/- only
Earnest Money : Rs.1300/-Only
Time - One Month

(S)

SCHEDULE OF QUANTITY

Estimated cost: 89228.00

Earnest Money: 1784.00

Time :- One Month.

Name of work:- A/R and M/O to various residential buildings under division No.3 Shimla.(SH:-C/O retaining wall flower bed etc. in Block-II type IV set No.8 at Richmound Shimla.)

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
2		3	4	5	6	
1	Earth work in excavation by manual means in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All kinds of soil.	8.24	Cum		Per cubic metre	
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6.20mm nominal size.	10.45	Cum		Per cubic metre	
3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40 mm nominal size)	2.06	Cum		Per cubic metre	
4	Centering and shuttering including strutting, propping etc. and removal of form for :Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	10.15	Cum		Per cubic metre	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars	250.40	kg		Per kilogramme	
6	Providing weepholes in brick masonry/stone masonry, plain/ reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7 including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	10.00	Rmt.		Per running metre	
7	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)	0.80	Sqm		Per square meter.	
8	15 mm cement plaster on the fair side of Brick/ concrete /stone wall of mix : 1:6 (1 cement: 6 fine sand) including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	0.80	Sqm		Per square metre	

9	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 mm initial lead, for all leads including all lifts involved.	8.24	Cum			Per cubic metre	
							Total
						
						

conditioion:-

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


(5)

SCHEDULE OF QUANTITY

Goswami

Estimated Cost Rs. :- 78333.00
 Earnest Money Rs. :- 1570.00
 Time:- One Month.

Name of work: - A/R and M/O to Ellerslie Main and Armsdale Building at HP Secretariat Shimla-2(SH: - Painting and distempering in Room NO. A307, A308, A618, A505, A614, A301, A4229 etc).

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.	157.90 Sqm			Per square metre.	
2	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.	394.74 Sqm			Per square metre.	
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	157.90 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.	104.70 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.	222.85 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

(A)

Name of work: -Special Repair to Block -D, First Floor of Engineer-in-Chief office Building of in
Nirman Bhawan at Nigam Vihar Shimla-2(SH:Addition Alteration in the Guard Room in first Floor)

Est. Cost: -Rs. 83115/- only
Earnest Money: Rs.1700/-Only
Time - One Month

S No	Sub head and items of work	Qty.	Rate	Unit		
		3	In figure	In words	6	7
					Per Kilogram	Per Kilogram
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) (a) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) (i) Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) including carriage of materials within all leads and lifts	45.21	Kg.			
2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item);(i) With float glass panes of 5.00 mm thickness weight not less than 12.50 kg / sqm including carriage of materials within all leads and lifts	5.23	Sqm		Per Square Metre	
3	Providing and fixing ACP Sheet 4 mm Thick ceiling/Walls/ Doors/ Lining/ Panelling of approved quality with necessary nails etc. complete (frame work to be paid separately) including carriage of materials within all leads and lifts	36.02	Sqm		Per Square Metre	
4	Providing and fixing aluminium tee channels (heavy duty) with rollers & stop end in pelmets as curtain rod. including carriage of materials within all leads and lifts	2.00	Pair		Per Pair	
5	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 including carriage of materials within all leads and lifts (i) 150x10mm	2.00	No		Each	
6	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 including carriage of materials within all leads and lifts(i) 125mm	4.00	No		Each	

Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete including carriage of materials within all leads and lifts	1.00	No				Each	Total
Conditions:-							

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

Draft schedule of quantity No....., for the year 2021-22 duly approved amounting to Rs.83,115/- only.

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

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

Executive Engineer,
Shimla Division No. III,
H.P.P.W.D. Shimla.

SCHEDULE OF QUANTITY

S. Chh. Th

Name of work: - Special repair to HP. Public Service Commission building at Nigam Vihar Shimla-2. (SH:- Providing & fixing ceiling, polycarbonate transparent sheet Cabinet for interview rooms in member 1 & 2)

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount	Estimated Cost: -Rs.86678/- only
						Time - One Month
1	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	3	0.153 Cum	In figure	67	Per Cubic meter
2	Providing and fixing polycarbonated transparent sheet 3.00mm thick in lining/partitions with necessary screws & nuts complete with all accessories as required as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	15.48 Sqm		Per square meter		Per square meter
3	Providing and fixing polycarbonated transparent sheet 5.00mm thick in lining/partitions with necessary screws & nuts complete with all accessories as required as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	11.04 Sqm		Per square meter		Per square meter
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 conform to bureau of Indian standards.

*Executive Engineer,
Shimla Division No. III,
HPPWD. Shimla*

[Signature]

SCHEDULE OF QUANTITY

Name of work: - A/R and M/O various residential building under Shimla Division No. III, Shimla. (SHI:-Providing and laying Tiles work, Cupboard, Panelled glazed shutter, Wire gauge shutter etc. In Block No. 9, Set No. 2 at Ellerslie quarter at Chotta Shimla.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 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 upto all leads and lifts and as directed by the Engineer in Charge.	0.88 Cum			Per cubic metre	
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhas, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below.	1.00 No.			Each	
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	17.85 Sqm			Per square metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering complete within carriage of material in all leads and lifts and as directed by the Engineer in Charge- All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size)	0.45 Cum			Per cubic metre	
5	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. including fixing complete with carriage of material within all leads and lifts as per the direction of the Engineer-in-Charge: Rail/ Chil/ Kail wood.	0.012 Cum			Per cubic metre.	
6	Providing and fixing 35mm thick panelled glazed or panelled and glazed shutters for doors windows and clerestory windows Including black enamelled iron butt hinges with necessary screws etc. complete including carriage of materials within all leads and lifts in 2nd class deodar	1.71 Sqm			Per square metre.	
7	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4mm in both directions with wire of dia 0.63mm, for doors, windows and clerestory windows with hinges and necessary screws 35mm thick shutters of second class deodar wood.	1.08 Sqm			Per square metre.	
8	Providing and fixing 19mm thick Commercial Board shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts.	7.32 Sqm			Per square metre.	
9	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sumica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all leads and lifts.	10.69 Sqm			Per square metre.	
10	Providing and fixing plain square edged cover fillets (beading) 19mm x 6mm section with wood screws in ceiling and lining including mitring at junctions in hard wood including carriage of materials within all leads and lifts	42.43 Rmt.			Per running metre.	
11	Providing and fixing 250mm x 16mm size anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including carriage of materials within all leads and lifts.	1.00 No.			Each	
12	Providing and fixing 150mm x 10mm size aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. including carriage of materials within all leads and lifts.	6.00 No			Each.	
13	Providing and fixing 125mm size aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts.	25.00 No			Each.	
14	Providing and fixing magnatic catcher including carriage of materials within all leads and lifts.	12.00 No.			Each	

15	Providing and fixing first quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) or approved make in all colours, shades except burgundy, bottle green, black or any size as approved by Engineer-in-Charge in skirting, risers of steps and dadoes over 12mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete including carriage of materials within all leads and lifts: - 300mm X 300mm Size.	21.24 Sqm.	Per square metre
16	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, or 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 @ 3.30 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of materials within all leads and lifts: - 600mm X 600mm Size.	17.85 Sqm.	Per square metre
17	15mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand) including carriage of materials within all leads and lifts.	16.74 Sqm.	Per square metre
18	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.	7.32 Sqm	Per square metre
19	Applying priming coat (With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	12.90 Sqm	Per square metre.
20	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work.	12.90 Sqm	Per square metre.
21	Disposal of excavated earth by mechanical means upto 10kms 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.	1.13 Cum	Per square metre.
Conditions:-			
<i>i Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.</i>			
<i>ii Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.</i>			
		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 conform to bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Mukund Bhambhani

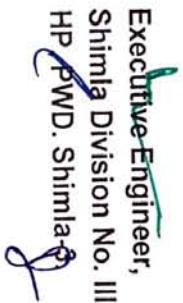
Name of work: - A/R & M/O Residential Building under Shimla Division No.III(SH:- Providing and laying Flooring, Steel work, Welded Mesh and Painting in Supt. Block Set No.-3 at Barnes Court Shimla-2)

Estimated Cost: -Rs.91248/- 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	Providing & fixing 1.5 mm thick decorative high pressure laminated sheet of plain/wood grain in gloss/matt/suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality including carriage of materials in all leads and lifts.	64.10	Sqm		Per Square Metre	67
2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, including carriage of materials within all leads (i) In railings, frames, guard bar, ladder, railings, brackets, gates and similar works	297.09	Kg.		Per Kilogramme	
3	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : including carriage of materials within all leads (i) 250x16mm	2.00	No.		Each	
4	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : including carriage of materials within all leads (i) 100x10mm	8.00	No.		Each	
5	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete :including carriage of materials within all leads (i) 100x10mm	8.00	No.		Each	
6	Providing and fixing M.S. welded mesh 25mmx25mmx3mm thick as per approved design welding with electric plant complete including applying priming coat of red lead paint as per HP.PWD. Specification 1990 Volume-1 including carriage of materials up to all leads and lifts.	11.24	Sqm		Per Square Metre	
7	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials up to all leads and lifts.	38.48	Sqm.		Per Square Metre	
Conditions:-					Total	
<p>i Rates should be quoted for all heights including all leads and lifts for internal and external works.</p> <p>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.</p> <p>iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in- charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.</p>						

- 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 conform to bureau of Indian standards.

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



11

SCHEDULE OF QUANTITY

Sic/kan

Name of work: - Special repair to HP. Public Service Commission building at Nigam Vihar Shimla-2.
(SH:- Extension of interview room No. 27 of 1st. Floor)

Estimated Cost: -Rs.82523/- only
 Earnest Money : Rs. 1700/- Only
 Time - One Month

S No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all leads & lifts as per direction of Engineer-in-charge In cement mortar.	3	0.99 Cum		Per Cubic meter	67
2	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured) From brick work in cement mortar including carriage of materials within all leads and lifts.	190.00	Nos.		Per 1000 Nos	
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within all lead Of area 3 sqm and below including carriage of materials in all leads and lifts.	2.00	Nos.		Each	
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level Cement mortar 1:4 (1 cement :4 coarse sand including carriage of materials within all leads and lifts.	1.96 Sqm			Per square meter	
5	Providing wood work in frames of false ceiling/ partitions etc. sawn and put-up in position complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	0.239 Cum			Per Cubic meter	
6	Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & bolts, nails etc complete including carriage of materials within all leads and lifts.	20.64 Sqm			Per square meter	
7	Providing and fixing 4mm thick teak ply conforming to ISI in plain lining/panelling/under floors with necessary screws/nuts & bolts/ nails and fixed on wooden /steel frame work complete as per direction of Engineer-in- charge (Frame work shall be paid for separately) including carriage of materials within all leads and lifts.	20.64 Sqm			Per square meter	
8	Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd. Class deodar wood 50x50 mm (base and height) including carriage of materials within all leads and lifts.	10.30 Rmt.			Per running metre.	

				Per square meter
10	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials within all leads and lifts.	5.32 Sqm		Per square meter
11	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.including carriage of materials and as per the direction of the Engineer-in-Charge.	11.42 Sqm		Per square meter
12	Painting wood work with Deluxe Multi Surface Paint of required shade Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriage of materials and as per the direction of the Engineer-in-Charge.	6.10 Sqm		Per square meter
13	French spirit polishing Two or more coats on new works including a coat of wood filler including carriage of materials and as per the direction of the Engineer-in- Charge.	20.64 Sqm		Per square meter
14	Providing and laying Vitrified tiles Size of Tile 600x600 mm 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	3.12 Sqm		Per square meter
15	Disposal of moorum/building rubbish/ mala/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for all complete as per directions of Engineer-in-Charge.	0.59 Cum		Per Cubic meter
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 conform to bureau of Indian standards.

iv Recovery of Usefull Bricks, i.e 190.00 Nos @ 3.00 each Shall be Recovered from the Contractor

Executive Engineer,
Shimla Division No. III,

HPPWD, Shimla-3

SCHEDULE OF QUANTITY

(12)

Name of work:- Furnishing of Hon'ble Speaker office at Vidhan Sabha Shimla. (SH:- Restuffing of furniture items etc.)

Estimated Cost Rs. :- 93780.00
Earnest Money Rs. :- 1900.00
Time:- One Month.

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Up holstering / re-stuffing of sofa set/ chairs using 2" thick sleepwell (32density) with superior quality foam. sheet in seats and back fixing padding with coia and latex with superior quality tapestry cloth in proper position including cost of and stitching materials and seats of (sleepwell 40 density) size 21" X 22" X 4" complete as per H.P.P.W.D. specifications in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge:- (i) Three seater Sofa set.	3.00 No.			Each	
(ii) Single Seater Sofa Set.		6.00 No.			Each	
2	Up holstering / re-stuffing of office chairs with arm using thick foam sheet in seat and back with tapestry cloth cutting to shape stitching and fixing etc. and fixing padding with coir and cotton latex foam rubber of approved quality in seat and back including the cost of materials complete as per H.P.P.W.D. specifications in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge.	8.00 No.			Each	
			Total			

Conditions:-

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

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

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

(13) **SCHEDULE OF QUANTITY**

Estimated Cost Rs. :- 71230.00
 Earnest Money Rs. :- 1430.00
 Time:- One Month.
 Name of work:- A/R and M/O to Armsdale Building at HP Secretariat Shimla-2. (SH:- Painting and distempering in Room No. A-319, A-322, A-419, A-422, A-611 & A-421 etc.)

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.	239.60 Sqm			Per square metre	
2	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.	239.60 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.	599.01 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.	42.13 Sqm			Per square metre	
5	Polishing two 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.	76.42 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 conform to Bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Muzammal

Name of work: - A/R & M/O to Engineer-in-Chief office Building Block "A" – Block "B" and Block "C" at Niman Bhawan Shimla-2 (SH:- Construction of cup Board, Book Rack, Key Pad , Computer table in different office rooms in Block A-B- & C)

S No **Sub head and items of work**

Qty.

Rate

In figure

In words

Unit

Amount

1

Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts)

9.46

Sqm.

Per Square Metre

6

7

Providing and fixing 19 mm thick commercial board shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts

3.37

Sqm.

Per square Metre

7

Providing and fixing 19 mm thick commercial board in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts

36.22

Sqm.

Per Square Metre

7

Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.(i) 1.5 mm Thick

14.88

Sqm.

Per Square Metre

7

Providing and fixing 4mm thick teak ply conforming to ISI in plain lining/panelling/under floors with necessary screws/nuts & bolts/ nails and fixed on wooden /steel frame work complete as per direction of Engineer-in- charge (Frame work shall be paid for separately) including carriage of materials within all leads and lifts.

5.04

Sqm.

Per Square Metre

7

Providing and fixing square edged cover fillets (beading) 19 x 6 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.

80.28

Rmt.

Per Running Metre

7

Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.including carriage of materials within all leads and lifts.(i) Double strip (horizontal type)

6.00

No.

Each

8

Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer- in-charge.

14.00

Set

Per Set

9

Providing and fixing bright finished brass handles with screws etc. complete:including carriage of materials within all leads and lifts (i) 100 mm

20.00

No

Each

10

Supplying and Fixing 8 mm thick Table top glass with making moulded corner all-

3.00

No

Each

11

Providing and applying white cement based putty of average thickness 1.00mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.

55.09

Sqm

Per Square Metre

7

Estimated Cost: -Rs.9305/- only
Earnest Money : Rs.1900/-Only
Time - One Month

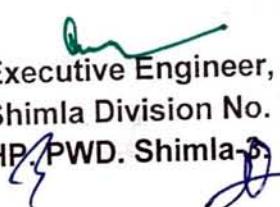
12	Applying priming coat:With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	55.09	Sqm			Per square metre	
13	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	55.09	Sqm			Per square metre	
14	French spirit polishing including carriage of materials within all leads and lifts.(i) Two or more coats on new works including a coat of wood filler	8.12	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, 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,
HPPWD. Shimla-2



SCHEDULE OF QUANTITY

15

Name of work:- A/R & M/O New MLA Hostel at Vidhan Sabha Shimla. (SH: - Painting and Distempering in Set No. 407, 311 and 305 of Block D & E etc.)

Estimated Cost Rs. :- 84313.00
Earnest Money Rs. :- 1700.00
Time:- One Month.

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade two or more coats on old work complete including carriage of materials within all leads and lifts.	489.66 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 wood work including carriage of materials within all leads and lifts.	551.28 Sqm			Per square metre	
3	Removing dry or oil bound distemper water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials in all leads and lifts.	330.77 Sqm			Per square metre.	
4	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.	330.77 Sqm			Per square metre	
5	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content With water thinnable cement primer on wall surface having VOC content less than 50grams/litre complete including carriage of materials within all leads and lifts.	330.77 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.**

SCHEDULE OF QUANTITY

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

87976.00
1800.00

Time:- One Month.

Name of work:- Furnishing of Bithal Bhai Bhawan at Vidhan Sabha Shimla. (SH:- Providing and fixing Curtains in the office of the Chief Secretary etc.)

(16)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Supplying and fixing following size curtains of superior quality cloth as per approved sample of D-Decore including quality of cloth, design and shade etc. with 8 no eye lid rings in each curtain, curtain should having 6.5" bottom fold and 4" top fold stitched together complete having following stitched lengths including carriage of material with in all leads and lifts:- (i) 2.15 to 2.25 metres. (ii) 2.00 to 2.10 metres.	18.00 No.			Each	
2	Up holstering / re-stuffing of office chairs with arm using thick foam sheet in seat and back with tapestry cloth cutting to shape stitching and fixing etc. and fixing padding with coir and cotton latex foam rubber of approved quality in seat and back including the cost of materials complete as per H.P.P.W.D. specifications in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge.	20.00 No.			Each	
3	Providing and placing at site fiber sofa cushion with cover 16" X 16" complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	3.00 No.			Each	
4	Providing and fixing Ess-Ess make curtain rod 25mm dia complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	16.20 Rmt.			Per running metre	
5					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.

SCHEDULE OF QUANTITY

Estimated Cost Rs.:- 94368.00
Earnest Money Rs.:- 1890.00

Time:- One Month.

Name of work:- A/R & M/O various Non Residential building at H.P. Secretariat Shimla. (SH: - Revised estimate of supplying of materials at site for annual repair and maintenance work etc. in Ellerslie main building.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Supplying/ providing of 15mm dia G.I. pipe medium duty 6.00 metre length of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	6.00 length			Per length	
2	Supplying/ providing of 15mm dia G.I. socket medium duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	12.00 No.			Each	
3	Supplying/ providing of 15mm dia G.I. Elbow medium duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	20.00 No.			Each	
4	Supplying/ providing of 15mm dia G.I. Tee medium duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	8.00 No.			Each	
5	Supplying/ providing of 15mm dia G.I. union medium duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	12.00 No.			Each	
6	Supplying/ providing of PVC connection pipe 15mm X 600mm (Hot & cold) of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	12.00 No.			Each	
7	Supplying/ providing of white solid plastic seat cover with lead of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 No.			Each	
8	Supplying/ providing of 32mm dia PVC waste of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	6.00 No.			Each	
9	Supplying/ providing of 10.00 liters capacity PVC low level flushing system of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	8.00 No.			Each	
10	Supplying/ providing of 250mmx16mm size M.S. sliding door bolt of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	12.00 No.			Each	
11	Supplying/ providing of 150mm size M.S. handle of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	24.00 No.			Each	
12	Supplying/ providing of 100mm X 10mm size M.S. tower bolt of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	75.00 No.			Each	
13	Supplying/ providing of 150mm X 10mm size M.S. tower bolt of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	130.00 No.			Each	
14	Supplying/ providing of C.P. door stopper heavy duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	12.00 No.			Each	

15	Supplying/ providing of 32mm dia full way wheel valve of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	2.00 No.		Each	
16	Supplying/ providing of CP towel rod 600mm X 20mm size with bracket of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	3.00 No.		Each	
17	Supplying/ providing of CP jet with PVC pipe complete of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 No.		Each	
18	Supplying/ providing of CP Health faucet with PVC pipe complete of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 No.		Each	
19	Supplying/ providing of 50mm to 150mm Nail of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	5.00 Kgs		Per kilogramme	
20	Supplying/ providing of wooden screw of 30 to 35mm size (100No in packet) of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 PKT.		Per Packet.	
21	Supplying/ providing of 15mm size ball cock with float ball medium duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	3.00 No.		Each	
22	Supplying/ providing of helical door spring heavy duty of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 No.		Each	
23	Supplying/ providing of 4mm thick plain glass of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	60.00 Sft		Per square feet	
24	Supplying/ providing of putty glazing of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	20.00 Kgs		Per kilogramme	
25	Supplying/ providing of sink mixer of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 No.		Each	
26	Supplying/ providing of leak stop of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts.	4.00 Kgs		Per kilogramme	
27	Supplying/ providing Brass bib cock of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts:- 15mm nominal size.	3.00 No.		Each	
28	Supplying/ providing Brass stop cock of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts:- 15mm nominal size.	3.00 No.		Each	
29	Supplying/ providing of 110mm dia PVC finotex pipe 10.00 feet length of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	6.00 length		Per length	
30	Supplying/ providing of 110mm dia PVC finotex plain bend of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	8.00 No.		Each	
31	Supplying/ providing of looking mirror of size 600mm X 450mm with plastic frame (superior quality) of approved brand at store of Ellerslie main building including carriage of materials within all leads and lifts	3.00 No.		Each	
32	Supplying/ providing of 32mm dia PVC waste of approved brand at store of Armsdale section including carriage of materials within all leads and lifts.	6.00 No.		Each	
33	Supplying/ providing of spindle for cock with washer 15mm dia of approved brand at store of Armsdale section including carriage of materials within all leads and lifts.	10.00 No.		Each	

34

Supplying/ providing of Hydraulic door closer of approved brand at store of Armsdale section including carriage of materials within all leads and lifts.

2.00 No.

Each

Total

Each

Total

35

Supplying/ providing of PVC connection pipe 15mm X 450mm (Hot & cold) at store of IGMC section including carriage of materials within all leads and lifts.

8.00 No.

Each

Total

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

SCHEDULE OF QUANTITY

Rajendra

Name of work: - A/R and M/O residential building under Shimla Division No. III, Shimla -3. (SH: - Providing and laying tiles work in block No. 8 (G/F) set No 1 to 6 of Ellerslie quarters Chotta Shimla.)

Estimated Cost Rs. :- 91747.00
Earnest Money Rs. :- 1840.00
Time:- One Month.

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge:- Nominal concrete 1:3:6 or richer mix (ilc equivalent design mix).	1.93 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 carriage of materials within all leads and lifts as per direction of Engineer-in-Charge:-1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size)	1.93 Cum			Per cubic metre	
3	Providing and fixing first quality ceramic glazed floor 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 12mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete including carriage of materials within all leads and lifts:- 300mm X 300mm Size.	79.80 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 conform to bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Suresh Sharma

Name of work: - A/R & M/O Various residential buildings under Shimla Division No. III (SH:-Painting and distemping in Servant Quarter and out side painting on Jafri etc. at Grant Lodge)

Estimated Cost: -Rs. 86781/- only
Earnest Money: Rs. 1700/-Only

Time - One Month

S No.	Sub head and items of work	Qty.	Rate	Unit	Amount
		3	In figure	In words	6 7
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.	207.20	Sqm	Per Square Metre	
2	Providing and applying white cement based putty of average thickness 1.00mm, of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	207.20	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.	242.99	Sqm	Per Square Metre	
4	Finishing walls with Acrylic Smooth exterior paint of required shade : including carriage of materials within all leads and lifts. (i) Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	102.34	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 wood complete including carriage of materials within all leads and lifts.	582.57	Sqm	Per Square Metre	
6	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials in all leads and lifts. (i) 1:6 (1 cement: 6 fine sand)	48.27	Sqm	Per Square Metre	
7	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : (i) Kitchen sink with drain board (a) 610x460 mm bowl depth 200 mm	1.00	No.	Each	
8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. (i) 20 mm nominal outer dia Pipes	8.00	Rmt	Per running meter	
9	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.including carriage of materials within all leads and lifts.	2.00	No.	Each	
10	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.(i) 15mm Nominal Bore	2.00	No.	Each	

11	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 including carriage of materials within all leads and lifts. (i) 15 mm Nominal bore	4.00	No.			Each
12	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	6.00	No.			Each
13	Providing and fixing uplasticised PVC connection pipe with brass unions including carriage of materials within all leads and lifts. (a) 30 Cm. Long(i) 15 mm Nominal bore	3.00	No.			Each
14	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 including carriage of materials within all leads and lifts.	1.00	No.			Each
15	Providing and fixing plastic seat (solid / Hollow type) and cover for wash down water closet with C.P. brass hinges and rubber buffer in White plastic seat and cover solid type including carriage of materials within all leads and lifts.	1.00	No.			Each
16	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, including carriage of materials within all leads and lifts.	1.00	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,
HPPWD. Shimla

(20)
SCHEDULE OF QUANTITY

Draft

Name of work: - A/R & M/O to Engineer -jk Chief office Building at Niman Bhawan Shimla-2 (SH:- Construction of cup Board in Room No. 606 (6th Floor) Book Rack, Partition Wall 4th floor, Corridor and table in Dining hall with conference hall)

Estimated Cost: -Rs. 87524/- only
Earnest Money : Rs. 1800/-Only
Time - One Month

S.No	Sub head and items of work	Qty.	Rate	Unit	Amount
		3 In figure	3 In words	6 Per Cubic Metre	7 Per Square Metre
1	Providing wood work in frames of false ceiling partitions etc. sawn and fixed in position with necessary stainless steel screws etc..including carriage of materials within all leads and lifts. (Second Class Deodar wood	0.075	Cum		
2	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	9.33	Sqm.	Per Square Metre	
3	Providing and fixing 19 mm thick commercial board shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts	1.54	Sqm	Per square metre	
4	Providing and fixing 19 mm thick commercial board in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts	33.1	Sqm.	Per Square Metre	
5	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.(i) 1.5 mm Thick	8.73	Sqm.	Per Square Metre	
6	Providing and fixing square edged cover fillets (beading) 19 x 6 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	60.28	Rmt.	Per Running Metre	
7	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts(i) Double strip (horizontal type)	6.00	No.	Each	
8	Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts (i) 100 mm	6.00	No	Each	
9	Providing and fixing aluminium tee channels (heavy duty) for cub board drawer including carriage of materials within all leads and lifts	12.70	Rmt.	Per Running Metre	
10	Providing and fixing MS. Roller for sliding Drawer / Shutters (heavy duty) including carriage of materials within all leads and lifts	10.00	Pair	Per Pair	
11	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with including carriage of materials within all leads and lifts (i) 4mm thick. Glass Panes	4.71	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.including carriage of materials within all leads and lifts.	40.64	Sqm	Per Square Metre	

1.	Painting wood work with Deluxe Multi Surface Paint of required shade Two or more coats applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	53.08	54m		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.	14.56	50m		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.	101.59	50m		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, Sub Division No.V. HPPWD, Raj Bhawan Shimla-2 otherwise credit for useful materials will be charged.				
	iii. Sample of all materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should conform to bureau of Indian standards.				

Executive Engineer,
Shimla Division No. III
HPPWD, Shimla

SCHEDULE OF QUANTITY

✓ Vijay

Estimated Cost Rs. :- 77714.00
Earnest Money Rs. :- 1560.00

Time:- One Month.

Name of work:- ARR & M/O various residential/ Non Residential building at Ellerslie, Spring field and Majitha House Shimla. (SH: - *Revised estimate on Supplying of materials at site for annual repair and maintenance work etc.*)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount
			In figures	In words		
1	Supplying/ providing of CP jet with PVC pipe complete of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	3.00 No.			Each	
2	Supplying/ providing of CP Health faucet with PVC pipe complete of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	2.00 No.			Each	
3	Supplying/ providing Phynyal Bottle 750ml of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	12.00 No.			Each	
4	Supplying/ providing Phynyal Tab (50tab in packet) of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	2.00 No.			Each	
5	Supplying/ providing Phynyal urinal Tab (50tab in packet) of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	3.00 No.			Each	
6	Supplying/ providing Vim powder 500 grame packing of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	2.00 No.			Each	
7	Supplying/ providing washing powder 500 grame packing of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	5.00 No.			Each	
8	Supplying/ providing soap125 grame of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	6.00 No.			Each	
9	Supplying/ providing floor duster of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	12.00 No.			Each	
10	Supplying/ providing table duster of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	12.00 No.			Each	
11	Supplying/ providing Narial broom of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	8.00 No.			Each	
12	Supplying/ providing full broom of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	8.00 No.			Each	
13	Supplying/ providing of spindle for cock with washer 15mm dia of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	12.00 No.			Each	
14	Supplying/ providing of 4mm thick plain glass of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	215.00 No.			per square feet	

15	Supplying/ providing of looking mirror of size 600mm X 450mm with plastic frame (superior quality) at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	3.00 No.		Each
16	Supplying/ providing of Hydraulic door closer of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	4.00 No.		Each
17	Supplying/ providing of G.I. pipe medium duty of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	18.00 Rmt		Per running metre
18	Supplying/ providing of C.P. brass bib cock with float15mm (fifteen millimetre) nominal bore of approved brand of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	6.00 No.		Each
19	Supplying/ providing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore of approved brand of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	6.00 No.		Each
20	Supplying/ providing of PVC ball cock for PVC cistern with ball of approved brand of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	8.00 No.		Each
21	Supplying/ providing of 15mm dia gate valve with PVC coated lever complete of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	6.00 No.		Each
22	Supplying/ providing of PVC connection pipe 15mm X 450mm of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	10.00 No.		Each
23	Supplying/ providing of PVC connection pipe 15mm X 600mm of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	10.00 No.		Each
24	Supplying/ providing of 10.00 liters capacity PVC low level flushing system of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	3.00 No.		Each
25	Supplying/ providing of hand wash rifles 750ml of approved brand at store of Ellerslie, Spring field and Majitha House section including carriage of materials within all leads and lifts.	15.00 No.		Each
Conditions:-			Total	

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

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

Executive Engineer
Shimla Division No. III
HRP WD. Shimla-3.

SCHEDULE OF QUANTITY

Name of work:- Special repair to residential building under Shimla Division No. III (SH: - Providing & fixing PVC flooring, 1st. floor of set No. 1 at Yates Place near Raj Bhawan Shimla).

**Estimated Cost Rs. :- 82475.00
Earnest Money Rs. :- 1650.00
Time : One Month.**

Sl. No.	Items of work	Quantity	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.	153.80 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.

Opened by me
.....Cutting
.....O. W.
.....Condition
.....Repack
E.E. III

**Executive Engineer
Shimla Division No. III
H.P.P.M.D. Shimla-177003**

SCHEDULE OF QUANTITY

Name of work:-Special repair to Ellerslie main building at H.P. Secretariat Shimla-2 (SH: - Providing and laying Tiles work in HPSEB office etc..)

Estimated Cost Rs. :- 80098.00
Earnest Money Rs. :- 1610.00
Time:- One Month.

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Demolition above G.L. up to floor all level including disposal of unserviceable materials un-reinforced cement concrete more than 15cm thickness including carriage of materials within all leads and lifts.	1.77 Cum		Per Cubic metre		
2	Providing and laying cement concrete 1:2:4 (1 cement:2 Sand:4 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of material within all leads and lifts.	1.77 Cum		Per Cubic metre		
3	Providing and laying ceramic floor tiles 5.50mm thick in flooring of approved shade and 300mm x 300mm size intreads of steps laid on a bed of 12mm thick cement mortar 1:3 (1cement: 3 sand) finished with flush pointing in white cement including carriage of materials within all leads and lifts.	17.79 Sqm		Per square metre		
4	White glazed tiles 6mm thick in Skirting risers of steps and dado of approved shade and size 12mm thick cement mortar 1:3 (1 cement :3 sand) and jointed with cement slurry in all heights including carriage of materials in all leads and lifts and as per direction of Engineer-in-charge.	35.67 Sqm		Per square metre		
5	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials in all leads and lifts.	15.85 Sqm		Per square metre		
6	Providing and fixing 19mm thick commercial Board shutters for Cup boards i/c fixing with nickel plated piano hinges with screws etc complete including carriage of materials in all leads and lifts.	2.86 Sqm		Per square metre		
7	Distempering (one coat) with oil bound washable distemper of approved brand and manufacture and of required shade on decorated wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease,dirt,loose pieces of scales and also including preparing the surface even and sand papered smooth including carriage of materials in all leads and lifts.	84.87 Sqm.		Per square metre.		
8	Extra over every subsequent coat of distempering with oil bound washable distemper of approved brand and manufacture including carriage of materials in all leads and lifts.	33.95 Sqm.		Per square metre.		
9	Finishing wall with weather proof exterior grade emulsion of approved design (Apexulitma) or its equated on undecorated wall surfaces (one coat) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including sand paper smooth complete in all leads and lifts including carriage of materials and as per the direction of the Engineer-in-Charge.	231.00 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 conform to bureau of Indian standards.

Opened by me

.....Cutting
O.W.

.....Condition
Repack
E.E. III

Executive Engineer

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

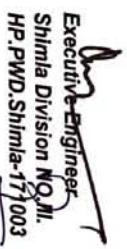
SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 91461.00
Earnest Money Rs. :- 1830.00
Time : One Month.

Name of work:- A/R & M/O Non residentia building under Shimla Division No. III (SH:-Painting & distempering, polishing & plastic emulsion in Conference hall, 5th. floor of block "B" & Engineer-in-Chief office room in block "A" at Nirman Bhawan, Nigam Vihar Shimla-2)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	236.09 Sqm			Per square meter	
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge.	236.09 Sqm			Per square meter	
3	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade One or more coats on old work including carriage of materials and as per the direction of the Engineer-in-Charge	590.23 Sqm			Per square meter	
4	Varnishing One or more coats with copal varnish with varnish of approved brand and manufacture including carriage of materials within all leads and lifts.	83.59 Sqm			Per square meter	
5	Melamine polishing on wood work (one or more coat) including carriage of materials within all leads and lifts.	278.62 Sqm			Per square meter	
6	Painting with synthetic enamel paint on steel of approved brand and manufacture of required colour to give an even shade one or more coats including carriage of materials within all leads and lifts.	119.70 Sqm			Per square meter	
CONDITION:-					Total:-	

- (i) Rates should be quoted for all heights including all leads and lifts for internal and external works.
- (ii) Paint, emulsion, distemper etc. should be of 1st class quality and it should also be got approved from Engineer-in-charge before use.
- (iii) Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should conform to bureau of Indian standards.


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

25

SCHEDULE OF QUANTITY

Estimated cost: 66462.00
Earnest Money: 1330.00
Time : One Month.

Name of work:- A/R and M/O to various residential buildings under division no.III Shimla. (SH:- Providing and fixing ceiling ,repair of shutters, water tanks and sanitary fittings etc in Block-III set No.-41 at U.S Club shimla.

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
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.	2	3	4	5	6
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-incharge. (Note:- Butt hinges and necessary screws shall be paid separately) Deodar wood wood 35 mm thick shutters	0.186	Cum		Per cubic metre	
3	Providing and fixing 9mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including carriage of material in all leads and lifts	14.04	Sqm.		Per square metre.	
4	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture. (On New work)	17.63	Sqm.		Per square metre.	
5	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre. including carriage of materials within all leads and lifts	17.63	Sqm.		Per square metre.	

6	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	3000.00	Ltr	Per Ltr
7	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, <i>idc</i> 15.00 cutting and making good the walls etc. 15 mm dia nominal bore	Mtr	Running Metre	

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

Vijaynagar

Name of work:-AIR & MIO Various residential/Non residential buildings under Shimla Division No. III (SH:- Supplying of various items for maintenance of day to day work under Shimla

Sub Division No. VII (DDU Hospital section)

Estimated cost:- 69451.00
Earnest Money:- 1400.00
Time :- One Month

26

SCHEDULE OF QUANTITY

Sl. NO.	Description	Qty.	Rate		Unit	Amount.
			In Figures.	In Words		
1	Providing & Supplying nails all sizes 50 to 150mm including carriage of materials in all leads and lifts.	5.00 Kgs			Per kilogramme	
2	Providing & Supplying wooden screws 20 to 25mm including carriage of materials in all leads and lifts.	200.00 Nos.			Per 100/Nos	
3	Providing & Supplying wooden screws 30 to 35mm including carriage of materials in all leads and lifts.	200.00 Nos.				
4	Providing & Supplying white cement including carriage of materials in all leads and lifts.	200.00 Nos.				
5	Providing & Supplying glass panes 4mm thick standard quality including carriage of materials in all leads and lifts.	5.00 Kgs			Per kilogramme	
6	Providing & Supplying putty glazing of standard quality including carriage of materials in all leads and lifts.	60.00 ft.			Per Square feet	
7	Providing & Supplying Helical door spring GP including carriage of materials in all leads and lifts.	10.00 Kgs			Per kilogramme	
8	Providing & Supplying GI pipe 15mm ISI marked "B" class including carriage of materials in all leads and lifts.	4.00 No.			Each	
9	Providing & Supplying G.I . Elbow 15mm medium quality including carriage of materials in all leads and lifts.	12.00 No.			Each	
10	Providing & Supplying G.I . Tee 15mm medium quality including carriage of materials in all leads and lifts.	10.00 No.			Each	
11	Providing & Supplying G.I . socket 15mm medium quality including carriage of materials in all leads and lifts.	10.00 No.			Each	
12	Providing & Supplying G.I . union 15mm medium quality including carriage of materials in all leads and lifts.	12.00 No.			Each	
13	Providing & Supplying ball gate valve with PVC lever 15mm dia including carriage of materials in all leads and lifts.	6.00 No.			Each	
14	Providing & Supplying CP brass bib cock 15mm dia medium quality including carriage of materials in all leads and lifts.	4.00 No.			Each	
15	Providing & Supplying CP brass angle stop cock 15mm dia medium quality including carriage of materials in all leads and lifts.	4.00 No.			Each	
16	Providing & Supplying brass bib cock 15mm dia medium quality including carriage of materials in all leads and lifts.	4.00 No.			Each	
17	Providing & Supplying ball cock with float valves 15mm dia medium quality complete including carriage of materials in all leads and lifts.	6.00 No.			Each	
18	Providing & Supplying PVC cistern with all internal fittings ISI marked complete including carriage of materials in all leads and lifts.	3.00 No.			Each	
19	Providing & Supplying PVC kit only for PVC cistern including carriage of materials in all leads and lifts.	2.00 No.			Each	
20	Providing & Supplying Hydraulic door closer heavy duty ISI marked quality including carriage of materials in all leads and lifts.	4.00 No.			Each	
21	Providing & Supplying EWC seat (European) white or coloured ISI marked quality including carriage of materials in all leads and lifts.	2.00 No.			Each	
22	Providing & Supplying Anglo Indian WC seat white or coloured ISI marked quality including carriage of materials in all leads and lifts.	1.00 No.			Each	

23	Providing & Supplying PVC connection Hot & cold size 15x450mm including carriage of materials in all leads and lifts.	6.00 No.			Each
24	Providing & Supplying PVC connection Hot & cold size 15x600mm including carriage of materials in all leads and lifts.	6.00 No.			Each
25	Providing & Supplying PVC waste pipe 32mm dia plain ISI quality including carriage of materials in all leads and lifts.	12.00 No.			Each
26	Providing & Supplying CP brass waste pipe 32mm dia including carriage of materials in all leads and lifts.	3.00 No.			Each
27	Providing & Supplying CP sink waste size 110mm dia including carriage of materials in all leads and lifts.	5.00 No.			Each
28	Providing & Supplying aluminium sliding door bolts size 250x10mm including carriage of materials in all leads and lifts.	4.00 No.			Each
29	Providing & Supplying aluminium tower bolts size 150x10mm including carriage of materials in all leads and lifts.	6.00 No.			Each
30	Providing & Supplying aluminium tower bolts size 200x10mm including carriage of materials in all leads and lifts.	6.00 No.			Each
31	Providing & Supplying PVC pipe size 110mmx10' long finolex/vectus etc including carriage of materials in all leads and lifts.	6.00 No.			Each
32	Providing & Supplying PVC pipe size 90mmx10' long finolex/vectus etc including carriage of materials in all leads and lifts.	6.00 No.			Each
33	Providing & Supplying PVC ball cock for PVC cistern only including carriage of materials in all leads and lifts.	5.00 No.			Each
34	Providing & Supplying PVC handle for PVC cistern including carriage of materials in all leads and lifts.	5.00 No.			Each
35	Providing & Supplying washers for taps 15mm dia including carriage of materials in all leads and lifts.	100.00 No.			Each
36	Providing & Supplying spandle for bib cock 15mm dia (brass) DISK including carriage of materials in all leads and lifts.	10.00 No.			Each
					Total:-

CONDITION:-

- (I) Rates should be quoted for all leads and lifts.
- (II) Sample of the materials to be supplied shall be got approved from Engineer-in-Charge. All materials should be Confirming to bureau of Indian standard.

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