

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

Sealed item rate tenders on form No. 6&8 are hereby invited by the Executive Engineer, Shimla Division No. III, HP.PWD. Shimla-3 on behalf of the Governor of H.P. for the following works from the eligible Contractors/Firms enlisted in HP.PWD, so as to reach in his office on or before 17-11-2021 up to 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of the intending Contractors/Firms or their authorized representatives. The tender form can be had from his office against cash payment (non-refundable) on any working day up to 4.00 P.M. on 16-11-2021 and the application for issue of tender form shall be received up to 4.00 P.M. on 15-11-2021.

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

Sr.No	Name of work	Estimated Cost	Earnest money	Time	Cost of form	Form No
1	Special repair to MLA Hostel building at Vidhan Shabha Shimla. (SH:- Repair of leakage of gutter of set No. 401 & 402 at block-A etc.)	Rs.74,446/-	Rs.500/-	One Month	350/-	6&8
2	A/R & 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.61,559/-	Rs.1230/-	One Month	350/-	6&8
3	Furnishing of Armsdale building at H.P secretariat Shimla. (SH:- Up holstering / re-stuffing of sofa set in Room No. A-222 etc.).	Rs.99,560/-	Rs.2000/-	One Month	350/-	6&8
4	A/R & M/O Non residential buildings under Shimla Division No.III (SH:- Finishing wall with exterior paint of outer front side wal of block B in the office of the Engineer-in-Chief at Nirman Bhawan, Nigam Vihar Shimla).	Rs.69,037/-	Rs.1390/-	One Month	350/-	6&8
5	A/R & M/O to various residential building under division No-III Shimla. (SH:- Providing and Fixing PVC flooring in block II set no.6 at Richmond Shimla).	Rs.56,121/-	Rs.1120/-	One Month	350/-	6&8
6	A/R & M/O non residential buildings under Shimla Division No.III (SH:- Finishing wall with exterior paint of left side & right side of wall of block-A & B in the office of the Engineer-in-Chief at Nirman Bhawan, Nigam Vihar Shimla).	Rs.69,641/-	Rs.1400/-	One Month	350/-	6&8
7	A/R & M/O various building under Sub Division No.IX Chotta Shimla(SH:- Bush cutting and removing etc.).	Rs.81,792/-	Rs.1640/-	One Month	350/-	6&8
8	Special repair to various residential buildings under division No.III Shimla. (SH:- Providing and laying woven carpet in set No c-11 at Bemloe Shimla).	Rs.72,986/-	Rs.1460/-	One Month	350/-	6&8
9	Construction of Multistory parking and office Armsdale building at H.P Secretariat Chotta Shimla.(SH:- Covering of Mixer etc.).	Rs.1,13,415/-	Rs.2270/-	One Month	350/-	6&8
10	A/R & M/O Armsdale building at H.P Secretariat Chotta Shimla. (SH:- Disposal of excavated earth from. Yojna Bhawan ground and providing and fixing hooks and eyes in Armsdale building etc.)	Rs.98,754/-	Rs.1980/-	One Month	350/-	6&8
11	Special repair to various residential buildings under Division No.III Shimla. (SH:- Providing and fixing woven carpet flooring in c-10 at Bemloe Shimla).	Rs.1,03,343/-	Rs.2070/-	One Month	350/-	6&8
12	Special repair to Armsdale building at H.P Secretariat Shimla. (SH:- Repair of office table and side table in room No. A-222 and providing and fixing stand for TV/LED in CS Committee and C.M office etc.).	Rs.99,950/-	Rs.2000/-	One Month	350/-	6&8
13	A/R & M/O non residential building under Shimla Division No.III (SH:- Providing & laying PVC pipe 150mm dia for sewer line of block "D" at Engineer in Chief office H.P PPWD. Nirman Bhawan, Nigam Vihar Shimla-2).	Rs.87,863/-	Rs.1760/-	One Month	350/-	6&8
14	Special repair to State Museum building at Chaura Maidan Shimla-4 (SH:- Raising of existing retaining wall to support path leading to parking etc. at Rd's 0/00 to 0/026).	Rs.2,40,779/-	Rs.4850/-	One Month	350/-	6&8
15	A/R & M/O various residential buildings under Shimla Division No.III (SH:- Internal painting & distemping in vacation and due sets during 2020-21 to /GF, E-II, F-II/III/73, L-II/85, D-II/129, F-III type-II/49, 1/27 RH etc.) at Nabha Estate Shimla.	Rs.90,317/-	Rs.1850/-	One Month	350/-	6&8
16	S/R to Balashram Rock wood Shimla(SH:- Demolition work, stealing work, roofing work & rain water paping work etc in verandah of balashram).	Rs.3,96,130/-	Rs.8000/-	One Month	350/-	6&8
17	A/R & M/O to various residential buildings under division No.-III Shmla. (SH:- Repair of windows, repair of kitchen , and other miscellenous repair work in Mainsfield lodge at Benmore Shmla.	Rs.96,628/-	Rs.1930/-	One Month	350/-	6&8
18	A/R & M/O to various residential buildings under division No.-III Shmla. (SH:-Painting & distemping in outside of new type-V at Richmond Shimla).	Rs.2,14,735/-	Rs.4300/-	One Month	350/-	6&8

It is certified that the above works are required to be carried out immediately being emergent nature of work in public interest.
Terms & Conditions:-

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

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 disply of above tender notice in the notice board of circle office in view of the Principal Secretary (PW) to the H.P notification No.PBW(B)A(3)1/2020 Dated:-Shimla-2 the 16 July,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. The Municipal Commissioner M.C. Shimla.
7. All the Assistant Engineers under this Division.
8. The president contractor/association Shimla.
9. Notice Board.

Executive Engineer,
Shimla Division No-III,
HPPWD Shimla-3
Date:- 31/12/21

16064-81

SCHEDULE OF QUANTITY

15
16
17-11-21

Estimated Cost Rs. :- 74446.00
Earnest Money Rs. :- 1500.00
Time:- One Month.

Name of work:- Special Repair to MLA Hostel Building at Vidhan Sabha Shimla. (SH:- Repair of leakage of gutter of set No. 401 & 402 at Block-A etc.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount.
			In figures	In words		
1	supplying drilling and fixing packers 13mm X 100mm at gap of 1.0ft.-1.5ft. In gap zig zag manner along the structural cracks by setting compounds method for injecting OU grout material (4" to 6" thickness RCC) including required tools and tackles, equipments, drilling machine at location as desired by the Engineer-in-Charge, providing and injecting foaming OU grout on average consumption of 450ml per packer for 4"6" thick concrete/ wall complete including carriage of materials within all leads and lifts.	34.00 No.			Each	
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.						
Total						

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

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SCHEDULE OF QUANTITY

Estimated cost:- 61559.00
Earnest Money:- 1230.00
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 fitting etc in Block-III set No.-41 at U.S Club shimla.

S.R. NO.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
		3	4	5	6		
1	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position. 2nd class deodar wood. including carriage of materials in all leads and lifts.	0.186	Cum			Per cubic metre	
2	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-In-charge. (Note:- Butt hinges and necessary screws shall be paid separately) Deodar wood wood 35 mm thick shutters	1.35	Sqm.			Per square 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/c cutting and making good the walls etc. 15 mm dia nominal bore	15.00	Mtr			Running Metre	

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

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SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 99560.00
 Earnest Money Rs. :- 2000.00
 Time:- One Month.

Name of work: - Furnishing of Armsdale building at H.P. Secretariat Shimla. (SH:- Up holstering / re-stuffing of sofa set in Room No. A-222 etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Up holstering / re-stuffing of sofa set using 2" thick sleepwell (32density) with superior quality foam sheet in seats and back fixing padding with coir 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.	2.00 No.			Each	
2	Up holstering / re-stuffing of sofa set using 2" thick sleepwell (32density) with superior quality foam sheet in seats and back fixing padding with coir 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) single seater Sofa set.	3.00 No.			Each	
3	Up holstering / re-stuffing of chairs using 2" thick sleepwell (32density) with superior quality foam sheet in seats and back fixing padding with coir 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.	16.00 No.			Each	
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.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 69037.00
Earnest Money Rs. :- 1390.00

Name of work:- A/R & M/O Non residential buildings under Shimla Division No. III (SH:-Finishing wall with exterior paint of outer front side wall of block B in the office of the Engineer-in-Chief at Nirman Bhawan, Nilgum Vihar Shimla).

Time :- One Month.

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.	305.62 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.	305.62 Sqm			Per square meter	
3	Finishing walls with Acrylic Smooth exterior paint of required shade Old work (One or more coat applied @ 0.90 ltr/10sqm) including carriage of materials and as per the direction of the Engineer-in-Charge.	764.04 Sqm			Per square meter	
4	Providing scaffolding for all kind of works in multistorey buildings up to all height with Bamboo complete tied with rope on joints and pedestal of CGI Sheet etc. in all respect (Face area of scaffolding up to top pedestal height shall be measured and paid for) including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.	69.26 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 confirm to bureau of Indian standards.

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Executive Engineer
Shimla Division NO.III.
HP/RWD.Shimla-171003

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SCHEDULE OF QUANTITY

Estimated cost: 56121.00
Earnest Money: 1120.00
Time :- One Month.

Name of work:- A/R and M/O to Various Residential Building under division No.III Shimla. (SH:- Providing and Fixing PVC flooring in Block-II set No.6 at Richmond Shimla.)

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit	Amount.
			In Figures.	In Words		
1	1.5 mm thick pvc/rubber tiles flooring (L.G. Make) plain, coloured. corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment(to be measured separately)for payment including carriage of materials within all leads and lifts.	64.13	3	Sqmt	6	Per square meter

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

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Estimated Cost Rs. :- 69641.00
 Earnest Money Rs. :- 1400.00
 Time :- One Month.

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	300.98 Sqm			Per square meter	
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacture, 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.	300.98 Sqm			Per square meter	
3	Finishing walls with Acrylic Smooth exterior paint of required shade Old work (One or more coat applied @ 0.90 ltr/10sqm) including carriage of materials and as per the direction of the Engineer-in-Charge.	752.44 Sqm			Per square meter	
4	Providing scaffolding for all kind of works in multistorey buildings up to all height with Bamboo complete tied with rope on joints and pedestal of CGI Sheet etc. in all respect (Face area of scaffolding up to top pedestal height shall be measured and paid for) including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.	83.93 Sqm			Per square meter	
CONDITION:-						
(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 confirm to bureau of Indian standards.						
Total:-						

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Executive Engineer
 Shimla Division NO. III.
 HP PWD, Shimla-17003



SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 81792.00
Earnest Money Rs. :- 1640.00
Time:- One Month.

Name of work: - A/R and M/O various Building under Sub Division No. IX Chotta Shimla. (SH:-: - Bush cutting and removing etc.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30cm measured at a height of 1m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared complete including carriage of materials in all leads and lifts.	10224.00 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 confirm to bureau of Indian standards.

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Executive Engineer
Shimla Division No.III
HP. PWD. Shimla-2.

SCHEDULE OF QUANTITY

Name of work:- S/R to Various residential buildings under division No.III Shimla.(SH:- Providing and laying wooven carpet in Set No.C-11 at Bemloe Shimla.)

Estimated cost:- 72986.00
Earnest Money:- 1460.00
Time :- One Month.

Sr.No.	Sub-Head/Item of work.	Qty.		Rate		Unit.	Amount.
				In Figures.	In Words		
1	2	3		4	5	6	
1	Providing and fixing at site 2-ply yarn hand woven cut pile carper weaving polyester yarn base wrap and latex compound back coating pile height 8mm, pile weight 2000-2200 gram per square metre fixed with adhasive as per approved sample and shade/approved design complete in all respect and as per the direction of engineer-in-charge complete including carriage of material with in all leads and lifts.	46.00	Sqm			Per square metre	
2	Providing and fixing 8mm thick profeel laid with an approved adhasive on sub-floor including cutting and fixing complete to sub floor including damp proofing treatment and as per the direction of engineer-in-charge complete including carriage of material with in all leads and lifts.	28.62	Rmt.			Per running metre	
						TOTAL	

CONDITION

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

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 113415.00
 Earnest Money Rs. :- 2270.00
 Time:- One Month.

Name of work: - Construction of Multistory parking and office Armsdale building at H.P. Secretariat Chotta Shimla. (SH:- Covering of Mixer etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Steel work welded in built up sections, trusses and framed work, including cutting hoisting fixing in position and applying a priming coat of red lead paint in gratings, framed, guards, bars ladders and railing, brackets and similar works including carriage of materials in all leads and lifts.	3.60 Qtl.			Per quintal	
2	Providing and fixing 12mm thick water proof shuttering ply of standard quality ISI mark and approved shade and colour in panelling / flooring / cup-board and wall lining including mitring at junctions, butt measured and paid for separately) complete including carriage of material within all leads and lifts.	80.40 Sqm.			Per square metre.	
3	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all leads and lifts.	8.64 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.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- ₹754.00
 Earnest Money Rs. :- 1980.00
 Time:- One Month.

Name of work: - A/R & M/O Armsdale building at H.P. Secretariat Chotta Shimla. (SH:-Disposal of excavated earth from Yojna Bhawan ground and providing and fixing hooks and eyes in Armsdale building etc.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Disposal of excavated earth/ dismantling materials 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 owener of dumping site through all modes of transporation including head load animal load or mechanical means alongwith its levelling, fine dressing and to complete the work by mechanized means and labour (if any required) All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/ private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge.	126.22 Cum			Per Cubic metre.	
2	Providing and fixing C.P hooks and eyes with necessary screws etc. complete including carriage of materials within all leads and lifts.	520.00 No.			Each	
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.

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 103343.00
 Earnest Money Rs. :- 2070.00
 Time:- Three Months.

Name of work:- S/R to various residential buildings under Division No.III Shimla.(SH:- Providing and Fixing woven carpet flooring in C-10 at Bemloe Shimla.

Sl. No.

Items of work

Quantity

Rate

Unit.

Amount.

In figures

In words

Per Square
Metre

Providing and fixing at site 2 ply hand woven carpet superior quality complete as per the direction of Engineer-in-Charge including carriage of material with in all leads and lifts.

76.55 Sqm

Conditions:-

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

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

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

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 99950.00
Earnest Money Rs. :- 2000.00
Time:- One Month.

12

Name of work: - Special Repair to Armsdale building at H.P. Secretariat Shimla. (SH:- Repair of office Table and side table in Room No. A-222 and Providing and fixing Stand for TV/LED in CS Committee and C.M. office etc.)

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Repair of office table and providing and fixing teak ply of bhutta tuff as per approved shade, quality & size of table 72" X 48" X 30" finished with melamine polish etc. complete including carriage of materials in all leads and lifts.	1.00 No.			Each	
2	Repair of wooden office chair for visitor finished with melamine polish etc. complete including carriage of materials in all leads and lifts.	12.00 No.			Each	
3	Providing and fixing 19mm thick commercial board stand for TV/LED of size 5'x 3' x 2'.4" as per approved shade & quality finished with 1.00mm thick high glows sunimica etc. complete including carriage of materials in all leads and lifts.	3.00 No.			Each	
4	Providing and fixing 12mm thick table glass of Size 6' X 3' with edge moulding complete including carriage of materials in all leads and lifts.	2.00 No.			Each	
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.

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

SCHEDULE OF QUANTITY

Baburam

Estimated Cost Rs. :- 87863.00

Earnest Money Rs. :- 1760.00

Time :- One Month.

Name of work:- A/R & M/O Non residential building Under Shimla Division No. III (SH:- Providing & laying PVC pipe 150mm dia for sewer line of block-"D" at Engineer in Chief office HP.PWD. Nirman Bhawan, Nigam Vihar Shimla-2)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including carriage of materials within all leads and lifts.	1.40 Cum			Per cubic meter.	
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock including carriage of materials within all leads and lifts.	5.70 Cum			Per Cubic meter	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts.	2.79 Cum			Per cubic meter.	
4	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel 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, all complete as per standard design 0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including carriage of materials in all leads and lifts.	3.00 Nos.			Each	
5	Providing and fixing high pressure PVC (Finolex) type-"B" spigot and socket, waste and ventilating pipes including collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- 150 mm dia.	42.00 Rmt.			Per running metre.	
6	Providing and fixing PVC Coller of ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150 mm dia.	8.00 Nos.			Each	
7	Providing and fixing PVC Finolex door bend with oval access door, insertion rubber washer 3mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts. 150mm nominal size.	1.00 No.			Each	
8	Providing and fixing PVC (Finolex) plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150 mm dia.	2.00 Nos.			Each	
9	Providing and fixing 150mm dia single equal branch plain Finolex type "B" for superior quality ISI marked 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	1.00 No.			Each	

Disposal of excavated earth by Mechanical means on approved dumping site of M.C. Shimla or on arranged by the contractor. i.e. through all mode of transportation including head load animal load or mechanical means alongwith transportation of the unuseful material for disposing including payment of prescribed charges of dumping to the owener of dumping site through all modes of transporation including head load animal load or mechanical means alongwith its levelling, fine dressing and to complete the work by mechanized means and labour(if any required) All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge .	3.55	Cum				Per Cubic metre
CONDITION:-						Total:-

- (i) Rates should be quoted for all heights including all leads and lifts for internal and external works.
- (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 confirm to bureau of indian standards.

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Executive Engineer
Shimla Division NO.III.
HP/PWD.Shimla-17/1003
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13

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 240779.00
Earnest Money Rs. :- 4850.00
Time:- One Month.

Name of work:- Special repair to State Museum building at Chaura Maidan Shimla-4 (SH: - Raising of existing retaining wall to support path leading to Parking etc. at RD's 0/00 to 0/026.)

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, including carriage of materials within all leads and lifts:- All kinds of soil.	99.85 Cum.			Per cubic metre.	
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soils as directed complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2.47 Cum			Per Cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	4.27 Cum			Per cubic metre	
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	27.61 Cum			Per Cubic metre	
5	Back filling behind retaining walls complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	10.98 Cum			Per cubic metre	
6	Providing weep holes in brick masonry/stone masonry/plain concrete/ reinforced concrete, abutment, wing walls with 100mm dia PVC pipe extending through the full length with of the structure with the slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specifications complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	42.30 Rmt.			Per Running metre	

Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.

102.32 Cum

Per Cubic
metre

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.

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E.E. III

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

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15

SCHEDULE OF QUANTITY

Estimated cost:- 90317.00
Earnest Money:- 1850.00
Time :- One Month

Name of work:-A/R & M/O Various residential buildings under Shimla Division No. III (SH:-Internal painting & distempering in Vacation and due sets during 2020-21 to 20/GF, E-II, F-II/III/73, L-II/85, D-II/129, F-III type-II/49, 1/27 RH etc) at Nabha Estate Shimla.

Sl. NO.	Description	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts.	864.66 Sqm.			Per square meter	
2	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade Old work (one or more coats) including carriage of materials in all leads and lifts.	1015.39 Sqm.			Per square meter	
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 in all leads and lifts.	203.07 Sqm.			Per square meter	
CONDITION:-					Total:-	

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

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E.E. III

Executive Engineer
Shimla Division (NO.III.
HP EWD.Shimla-17/1003

SCHEDULE OF QUANTITY

Name of work: - Special Repair to Balashram Rock wood Shimla (SH:- Demolition work, steelingwork, Roofing work & Rain Water piping work etc. in Verandaha of Balasharm)

Estimated Cost: -Rs.396130/- only

Earnest Money : Rs. 8000/-Only

Time - One Month

S.N o.	Sub head and items of work	Qty.		Rate		Unit	Amount
				In figure	In words	6	7
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within carriage of material in all leads and lifts:-G.S. Sheet.	86.31	Sqm			Per Square Metre	
2	Earth work in excavation all kinds of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	1.15	cum.			Per Cubic Metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(i) 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm nominal size)	1.15	Cum			Per Cubic Metre	
4	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In beams joists, chanel, angles, tees, flats with connection plates or angle cleats as in main and cross beams, hip and jack rafter, purlins connected to common rafters and the like including carriage of materials in all leads and lifts.	2009.01	Kg			Per Killogram me	
5	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer complete within carriage of material in all leads and lifts:- M.S. tube.	14.08	Kgs			Per Killogram me	
6	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating inimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified 2 mm thick corrugated (2.5" or 4.2" or 6") orstep-down (2" or 3" or 6") as specified complete within carriage of material in all leads and lifts.	33.93	Sqm			Per Square Metre	

7	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5mm x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required complete within carriage of material in all leads and lifts.	86.31	Sqm			Per Square Metre	
8	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete Ridges plain (500 - 600mm) complete within carriage of material in all leads and lifts.	8.10	Rmt.			Per Running Metre	
9	Flashings/ Aprons. (Upto 600 mm).	7.20	Rmt.			Per Running Metre	
10	Providing and fixing M.S. welded mesh 25mm X 25mm X 2mm thick as per approved design complete by welding with electrical plant complete including applying priming coat of red lead paint as per HP.PWD. Specification 1990 Volume-I and including carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge.	34.56	Sqm			Per Square Metre	
11	Painting two coats (excluding priming cost on new steel and other metal surfaces with enamel paint brushin to give an even shade including cleaning the surface of all dirt, dust and other foreign matters including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge. (a) Enamel paint other than white	69.12	Sqm			Per square metre	
12	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 including carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge.	34.00	Rmt.			Per Running Metre	

13	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion:- Coupler 110mm	8.00	No.			Each	
13.1	Single tee with door 110x110x110 mm.	4.00	No.			Each	
13.2	Single tee without door 110x110x110 mm.	2.00	No.			Each	
13.2	Bend 87.5° 110 mm bend	5.00	No.			Each	
	Conditions:-					Total	

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

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

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

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 E.E. III

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

17

SCHEDULE OF QUANTITY

Estimated cost: 96628.00

Earnest Money: 1930.00

Time :- One Month.

Name of work:- A/R and M/O to Various residential buildings under division no.III Shimla. (SH:- Repair of windows, repair of kitchen, and other miscellenous repair work in Mainsfield lodge at Benmore Shimla.)

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures	In Words		
	2	3	4	5	6	
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).second class deodar wood.including carriage of materials within all leads and lifts.	0.085	Cum		Per cubic metre	
2	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) 2nd class Deodar wood 35 mm thick shutters . including carriage of materials within all leads and lifts	2.24	Sqm.		Per square metre.	
3	Providing and fixing 19 mm thick commercial board water proof shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts	0.79	Sqm.		Per square metre.	
4	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary including carriage of materials within all leads and lifts:-Plain Glass:4mm thick.	3.66	Sqm.		Per square metre.	
5	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :125mm.including carriage of materials within all leads and lifts	5.00	No.		Each	
6	Providing and fixing magnetic catcher of approved quality in cupboard / wardrobe shutters, including fixing with necessary screws etc. complete including carriage of materials in all leads and lifts.	5.00	No.		Each	

7	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc.,including carriage of materials within all leads and lifts	9.00	Sqm.			Per square metre.	
8	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. including carriage of materials within all leads and lifts	24.00	Sqm.			Per square metre.	
9	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete within all leads, lifts of materials.including carriage of materials within all leads and lifts	33.04	Sqm			Per square metre.	
10	Distempering with 1st quality oil bound distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.one or more coat coat on old work.including carriage of materials within all leads and lifts	82.62	Sqm.			Per square metre.	
11	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution. including carriage of materials within all leads and lifts	24.00	Sqm.			Per square metre.	
12	Painting wood work with Deluxe Multi Surface Paint of required shade. one 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 old work)including carriage of materials within all leads and lifts	76.30	Sqm.			Per square metre.	

13	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. (New Work)	2.30	Sqm.			Per square metre.	
14	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)including carriage of materials within all leads and lifts.	2.30	Sqm.			Per square metre.	
15	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in Charge. With cement mortar 1:4 (1 cement : 4 fine sand). including carriage of materials within all leads and lifts	22.02	Sqm			Per square meter	
16	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :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	
17	Providing and fixing wash basin with C.I. brackets, 15 mm PTMT pillar cock, 32 mm PTMT waste coupling of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required. White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm PTMT pillar cock.including carriage of materials within all leads and lifts.	1.00	No.			Each	
18	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of materials within all leads and lifts	1.00	No.			Each	

19	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. including carriage of materials within all leads and lifts.	1.00	No.			Each	
20	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. including carriage of materials within all leads and lifts.	3.00	No.			Each	
21	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	3.00	No.			Each	
22	Providing and fixing toilet paper holder : C.P. brass complete. including carriage of materials within all leads and lifts	1.00	No.			Each	
23	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.including carriage of materials within all leads and lifts	3.00	No.			Each	
24	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.645 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.including carriage of materials within all leads and lifts	3.00	No.			Each	

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

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SCHEDULE OF QUANTITY

Estimated cost:- 214735.00

Earnest Money:- 4300.00

Time :- One Month.

Name of work:-A/R and M/O to various residential buildings under division No.III Shimla. (SH:Painting and distempering in outside of new type -V at Richmond Shimla)

SR. NO.	Sub-Head/Item of work.	Qty.	Rate		Unit.	Amount.
			In Figures.	In Words		
	2	3	4	5	6	
1	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of matyerial in all leads and lifts.	500.28 Sqm			Per square metre	
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	500.28 Sqm			Per square metre	
3	Finishing walls with Acrylic Smooth (Apex Ultima) exterior paint of required shade : old work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	1250.69 Sqm			Per square metre	
4	Painting wood work with Deluxe Multi Surface Paint of required shade.one 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.(old work)	489.42 Sqm			Per square metre	
5	Providing scaffolding for all kind of works in multistorey buildings up to all heights with bamboo complete tied rope on joints and pedestal of C.G.I. sheet etc. in all (Face area of scaffolding up to top pedestal height shall be measured and paid for) including carriage of material with in all lead and lifts.	747.00 Sqm.			Per square metre	

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