HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NO.SD-III-CB-Tender/2023-24- 3396-3426 Dated:- 29-5-23

To

The Executive Engineer(IT Cell)

Nigam Vihar, Shimla-2.

Subject:- Tender Notice

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

Encl:- as above

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

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

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT Dated:-

Sealed percentage rate tenders on form No. 6&8 are hereby invited by the Executive Engineer, Shimla Division No. III. HP.PWD. Shimla-3 on behalf of the Governor of H.P. for the following works from the eligible Contractors Firms enlisted in HP.PWD, so as to reach in his office on or before 15-06-2023 up to 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of the intending Contractors/Firms or their authorized representatives. The tender form can be had from his office against cash payment (non-refundable) on any working day up to 5.00 P.M. on 14-06-2023 and the application for issue of tender form shall be received up to 1.00 P.M. on 14-06-2023.

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

Sr. No	Name of work	Estimated Cost	Earnest money	Time	Form No	Cost of form
1	Repair/Renovation to various Residential Building under Division No.III Shimla.(Sub Head:-Painting work in inner side of Council chamber building at Vidhan Sabha shimla.)	Rs.458391.00	Rs.9168.00	One Month	6&8	350/-
2	Repair /Renovation to various Residential Building under Division NO.III Shimla.(Sub Head:-Painting work in inner side of Vithal Bhai Bhawan ,old Admin block and library stair case portion building at Vidhan Sabha Shimla.)	Rs.368487.00	Rs.7370.00	One Month	6&8	350/-
3	S/R to H.P State Museum at Chaura Maidan Shimla.(SH:- Providing and Laying stone around path /flower bed,Chequerred tile etc path leading to staff qtrs and generator room.)	Rs.355108.00	Rs.7110.00	One Month	6&8	350/-
4	Special repair to H.P State Museum Building at Chaura Maidan Shimla -4.(SH:- Providing and Fixing slate cladding ,granite flooring interlocking pavers near reception and fountain area at Museum)	Rs.435178.00	Rs.8703.00	One Month	6&8	350/-
5	A/R & M/O to Residential Building under Shimla Division NO III(SH:-C/O Cupboard, Painting and Distempering etc. at set no 7 & type-III qtrs. Block –A and type –IV set NO .5 Barnes Court set no.9 Top floor Block –B transit Accommodation at Jakhoo Shimla.)	Rs.146021.00	Rs.2930.00	One Month	6&8	350/-
6	A/R & M/O to Residential Building under Shimla Division NO III(SH:-Providing and fixing wood frames work under floor and 12mm shuttering ply in floor of ground floor 9mm ply in ceiling etc at Minister House No .4 and forest lodge of Ram Chandra Chowk Shimla -2.)	Rs198142.00	Rs.3970.00	One Month	6&8	350/-
7	Repair/Renovation to various Residential Building under Division No.III Shimla.(Sub Head:-Re-stuffing of furniture items in set	Rs.403884.00	Rs.8078.00	One Month	6&8	350/-

	no.201,103,305,312,206,112,409,106,in New MLA Hostel at Vidhan Sabha Shimla.)					
	Repair/Renovation to various Residential Building under Division NO.III Shimla.(Sub Head:- Re-stuffing of furniture items in set no.203,204,304,411,202, 30,9.09, 211,410 in MLA Hostel at Vidhan Sabha Shimla.)	Rs.473343.00	Rs.9467.00	One Month	6&8	350,
	Repair/Renovation to various Residential Building under Division NO.III Shimla.(Sub Head: Repair of door shutters, repair of jafri, polycarbonate sheet at Oak Over Shimla.)	Rs.430333.00	Rs.8607.00	One Month	6&8	350/
10	Repair/Renovation to various Residential Building under Division NO.III Shimla.(SH:- Painting and distempering, repair of door window, repair of flooring and verandah, repair of other miscellaneous repair work in set no's.13 type VI, set no 6,7 type IV Block-B, set no 16 type –V & block-B type II at Richmound Shimla.)	Rs.371586.00	Rs.7432.00	One Month	6&8	350/-
11	A/R and M/O to Ellerslie Main Building and Armsdale Building at HP Secretariat Shimla-2.(SH:-Minor W.S & S.I Repair of Room NO.E-121.G-16,E-114 etc.)	Rs.171181.00	Rs.3430.00	One Month	6&8	350/-
12	Construction of roof of Toilet block of ART Center at IGMC Shimla (SH:- Prepainted steel sheets, sheel work, MS. BP. Sheets and Painting etc.)	Rs.499454.00	Rs.9990.00	One Month	6&8	350/-
13	Special repair to various Non Residential building under Shimla Division No.III (SH:-Repair of cracks of walls in outer portion of main building with Epoxy Grout &PU foam etc) at winterfield Shimla.	Rs.399168.00	Rs.7990.00	One Month	6&8	350/-
14	Special repair to Various Non residential building under Shimla Division No .III (SH:-Repair of cracks of walls in room of E.E. Division No .I &III, general toilets, Accounts branch & stair hall with Epoxy Grout & PU foam of main Building)at winter field Shimla.	Rs.389952,00	7Rs.800.00	One Month	6&8	350/-
15	A/R &M/O to Various residential building under Shimla Division NO.III (SH:-Repair of Cup Board, PVC flooring, Painting and distempering in Block No.9 set NO .9-B Mudkanda House Ground floor at Barnes Court Shimla-2)	Rs.209412.00	Rs.4190.00	One Month	6&8	350/-
16	A/R &M/O to Nirman Bhawan under Shimla Division No III(SH:-Painting and distempering in stair hall and Entrance Lobby in front of Block A and Block B at Engineer -in-Chief office building of Nirman Bhawan at Nigam Vihar Shimla.)	Rs.188935.00	Rs.3780.00	One Month	6&8	350/-
17	A/R &M/O to various residential & Non Residential building under Shimla Division No.III (SH:-Hiring of Labour for cleaning of Blocked manholes, sewer line ,clearing of muck, Debris &Cleaning of rain gutters, Drain etc.in Nirman Bhawan Section at Nigam Vihar	Rs.148296.00	Rs.2970.00	One Month	6&8	350/-

	Shimla-2)					
8	A/R &M/O to various Non Residential building under Shimla Division NO.III(SH:- Cleaning of Doors, Windows, Sweeping, Mopping and Cleaning of Whole Nirman Bhawan Compound and toilets etc & Hiring of Technical staff along with Labour for Day to Day maintenance in Nirman Bhawan Building at Nigam vihar Shimla.)	Rs.462257.00	Rs.9250.00	One Month	6&8	350/
19	Construction of cup Board at various locations and PWD Store behind PWD enquiry G.F. Block-c at IGMC Shimla.(SH:-Demolition work, Cement concrete work and wooden work etc.in PWD store, CB and PVC Flooring in room no.232,CB in Psychetary ward Block E,CB in Female Medicine unit 1,ICU and CB in room of HOD Medicine department etc.)	Rs.499478.00	Rs.9990.00	One Month	6&8	350/-
20	Construction of covered passage and dead body pedestal in open space behind causality Block -A at IGMC Shimla (SH:-Steel work, Roofing, Granite work & Kota Stone flooring etc.	Rs.487803.00	Rs.9760.00	One Month	6&8	350/-
21	Construction of Microbiology Lab. In Second Floor of Block-A IGMC Shimla.(SH:-Aluminum work, Sunmica etc and other Balance work.)	Rs.271035.00	Rs.5430.00	One Month	6&8	350/-
22	S/R to Block C and B at IGMC Shimla (SH:-Renovation of toilet in operation theater Block C, fixtures of toilet surgery ward 1&2 block C and fixtures of toilet at 2 nd floor block B.	Rs.499825.00	Rs.10000.00	One Month	6&8	350/-
23	Repair/Renovation to various Residential Building under Division No .III Shimla. (Sub Head:-Repair of door shutters, cupboard, repair of tile and sanitary fittings etc in set no 603 MLA Hostel at New Metropole Shimla.)	Rs.470779.00	Rs.9416.00	One Month	6&8	350/-
24	Repair/Renovation to various Residential Building under Division No.III Shimla.(Sub Head:- Repair of cupboards in kitchen(Modular) and rooms in set no 306 &201 in block-D and block A in New MLA Hostel at Vidhan Sabha Shimla.)	Rs.367806.00	Rs.7356.00	One Month	6&8	350/-
25	S/R to H.P State Museum building at Chaura Maidan Shimla-4(SH:- Providing and Fixing HDF Flooring in Indian gallery, Hall of Frame etc)	Rs.321572.00	Rs.6431.00	One Month	6&8	350/-
26	S/R to H.P State Museum at Chaura Maidan Shimla.(SH:-Painting and Distempering outside)	Rs.263906.00	Rs.5280.00	One Month	6&8	350/-
27	A/R & M/O to Medical Collage at IGMC. Shimla (SH:- Dismantling Wall/Tiles/door, steel work, Plaster etc.at Forensic Department.)	Rs.449782.00	Rs.9000.00	One Month	6&8	350/-
28	Special repair to residential building Block-A Type-III at Holly oak Sanjauli Shimla.(SH:-Dismantling CGI Sheet roofing, Providing and Fixing Preprinted CGI. Sheets roofing, MS.BP. Sheet in ceiling and eaves Board etc. Complete)	Rs.499889.00	Rs.10000.00	One Month	6&8	350/-

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r	42	41	40	39	38	37	36	35		-	DOIZZ	Se Se	WS G	of o
DELINION SOO CIVISIONAL	A/R and M/O various residential building under division no III Shimla.(SH:- Providing staff for residential or non residential building under Bermore sub division 1	A/R &M/O to Various Residential building under Shimla division no III(SH:- Painting and Distempering of Set No. 6, Type-VI at Richmound Shimla.)	S/R to various building at IGMC Shimla.(SH:-P/F PVC Delineators, retro-reflective marking strips ,sign boards and stickers etc.)	Special repair to Govt. Dental college at IGMC Shimla (SH:- Renovation of toilet in 2 nd floor Block –A)	Special Repair to Govt. Dental College at IGMC. Shimla(SH:- Renovation of Toilet in 3 rd floor Block-A)	A/R &M/O various residential building under division no III Shimla (SH:-Repair of Garage for residential accommodation C-5 Type-V at Bemloe Shimla.	Repair/Renovation to various residential buildings under division no III Shimla.(SH:- Repair of flooring, Bathroom tiles, fixtures ,Kitchen, granite &CB, white washing etc in Block No III set No 27(T-IV)at U.S. Club Shimla	Repair /Renovation to various Residential Building under Division No III Shimla (5H:- Repair of door shutters in set no 404,403,502,603,203,304,104(8)&704 etc in Hon'ble MLA's Residence Metropole Shimla.)	Repair/Renovation to various Residential Building under Division No.III Shimla.(SH:-Painting walls with emulsion on inner walls of new Admin Block at Vidhan Sabha at Shimla	Special Repair to cancer Hospital at IGMC Shimla.(SH:-Repair of toilets in Second Floor at Cancer Hospital)	A/R &M/O to various residential Building and Non residential Building under Division No-III HP.PWD.Shimla-2.(SH:-Supplying of various item for day to day repair & maintenance at V/Sabha Sub-Division Shimla.)	arious Residential Building nimla.(SH:-Repair of kitchen in block B&D in New MLA Hostel a.	Tile work	
	Rs.148296.00	-	Rs.340256.00	-	1	Rs.205990.00	Ps.192305.00	Rs.353443.00	Rs.464033.00	Rs.499893.00	Rs.447150.00	Rs. 461053.00	Rs.212743.00	
	Rs.2966.00	Rs.2655.00	Rs.6810.00	Rs.7010.00	Rs.7010.00	Rs.4120.00	Rs.3846.00	Rs.7069.00	Rs.9281.00	Rs.10000.00	Rs.8943.00	Rs.9221.00	Rs.4269.00	
	One Month	One	One	One	One	Month	Month Month	One Month	Month	Month	Month	Month	Month	Month
	88	80 80 80 80	6&8	628	6&8	628	56	688	688	82	50	60 80 80	23	
	350/-	350/-	350/-	350/-	350/-	350/-	350/-	350/-	350/-	350/-	350/-	350/-	350/	

	4	45			191						
			46	47	48	49	50	51	52	\$3	54
buildings under division no III Shimla (SH:- Removal of slips/debris and disposal the same from various places of winter field surrounding the office campus and residential area and other misc, maintenance work of water supply & sewerage surroun.)	Repair/Renovation to various residential building under Division No. III Shimla.(SH:- Painting and distempering work in stair case of all block in New MLA Hostel at Vidhan Sabba. Shimla.)	A/R and M/O various residential and non residential building under division no III Shimla. (SH:- Providing & Supplying various day to day maintenance required on urgent basis for various section under sub division no IX H.P Sectt Shimla-2)	A/R & M/O to residential building under ShImla division No. III (SH:-Repair/ Providing Misc. item in M.H. No. 5 at Grant Lodge Shimla).	S/R to various residential buildings under Division No. III Shimla. (SH:- construction of stairs at Chotta Shimla. Kasumpti link road to block No. 6 at Ellerslie qtrs. At chotta Shimla).	Repair / renovation to Govt. Degree College Sanjaui, Distt. Shimla (H.P) (SH:- Providing and fixing double lock stee gates and covering all windows with brick work etc.).	A/R & M/O to various non residential building under Shimla Division No. III (SH:- Miscellaneous repair works in new conference hall in attic floor of Nirman Bhawan at Nigam Vihar Shimla).	A/R & M/O to various residential buildings under Shimla Division No. III (SH:-Repair of wood work, repair of ceiling, tile work, and other miscellenous repair work in set no. 35/2 GF and 35/1 G.F. at Nabha Estate Shimla).	A/8 & M/O to Medical College at IGMC Shimla (Sh: Repair of rooms with ply board/ paneling, WS& SI, Painting, PVC flooring etc. in room No. 405,A 610,S03,S04).	A/R & M/O to road from Navbahar to Hollylodge Km 0/00 to 2/670 (SH:-Providing and laying stone soling and CC 1:2:4 over soling in between TD 0/150 to 0/190).	A/R & M/O to various residential buildings under Shimla division No.III (5H:- Repair of wood work, repair of ceiling, tile work and other miscellenous repair work in set No. 35/1 store room, at Nabha Estate Shimla	A/R & M/O various residential buildings under division no.III Shimla. (SH:- Repair of sewer line,
	Rs.224111.00	Rs.199299.00	Rs.439424.00	Rs.347377.00	Rs.336586.00	R ₃ .162820.00	Rs.158553.00	Rs. 444591.00	Rs.82650.00	Rs.332783.00	Rs.372368.00
	Rs.4482.00	Rs. 3990	Rs.8790.00	Rs.6950.00	Rs.6732.00	Rs.3260,00	Rs.3180.00	Rs.8900.00	Rs.1660.00	Rs.6666.00	Rs.7447.00
Mong	One	Month	One	Month	One Month	One	One	One	Month	One	One
	56	682	68	68.8	68.8	68.5	60	50	6	o.	68

350/-

350/-

350/-

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350/-

350/-

350/-

Terms & Conditions:-Shimla). stone soiling of block NO. 17 and 16 at U.S. Club

issue of tender form. 1.The contractor/firm shall have his GST No. and attested copy of the same be attached with the application for

3.Copy of PAN card be attached with the application form 2.The contractor/firm should attach attested copy of registration/renewal.

The Superintending Engineers, 4th Circle HPPWD Shimla -3. The Chief Engineer (S) HPPWD Nirman Bhawan, Nigam Vihar, Shimla-2. The Engineer-In -Chlef, HPPWD Nirman Bhawan, Nigam Vihar Shimla-2.

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

Dated:-

HIPPWD.Shipata-Executive Engineer,

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

7 y 4 The Sub-Divisional Magistrate (U) Shimla. The Deputy Commissioner, Shimla Distt. Shimla.

All the Assistant Engineers working under this Division

All the heads of the branches in this office.

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Notice board.

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

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Estimated Cost Rs

Earnest Money Rs Time One Month

Name of work: - Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub. Head:-Painting work in inner side of Council chamber building at Vidhan Sabha Shimla.)

					Sample of all the methodists to be used on work shall be get approved from the Engineer-in charge in sociative before actual use on work and any or all of the materials which are available as per Indian shared or the market should confirm to bureau of indian standards.	
					States where the question for all beauty lifts and all heights irrespective of any their level etc.	
					Conditions	
		The second second second			chiefed rate in words	
456391 00	Total			_	Quoted rate in words	
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	square metre	Alico Alvies months	00 00	2090.42 Sqm	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.	•
	square metre			activity of the	scrapping, sand papering and preparing the surface smooth including necessary regains to scratches etc. complete including carriage of materials in all leads and lifts	4
26964 00	metre	Rupees Len Only	10 00	2696 42 Som	Wall surface having VOC content less than 50 grams/litre Removing dry or oil bound distember water proofing cement paint and the like by	
107857 00	metre Per square	Rupees Forty Only	40.00	2696 42 Sqm	materials within all leads and lifts. Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content With water thinnable cement primer on	**
161785 00	Per square	In words Rupses Sixty Only	60.00	2696.42 Sqm	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	-
Amount.	Unit	Rato		Quantity	Items of work	SL No.

Executive Engineer HR. HVD. Bhimta-3



Estimated Cost Rs.:-368487 00

Time One Month.

Earnest Money Rs. :-7370 00

Name of work: - Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub. Head:-Painting work in inner side of Vithal bhai bhawan, old Admin block and library stair case portion building at Vidhan Sabha Shimla.)

							+
						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 end any or all of the materials which are evailable as per Indian standard in the market should confirm to bureau of indian standards.	i i
						Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.	
						Conditions:	Н
						Quoted rate in words	
[2f]						Quoted rate in words	Ц
368487.00	Total				A		
/900000	enty metre	red Tw	120.00 Rupe Hund Only	Sqm	658.88	Providing scaffolding for all kind of works in multistorey buildings up to all height with Bamboo 658.88 complete tied with rope on joints and pedistal of CGI Sheet etc. in all respect (Face area of scafolding 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.	<u></u> -
	metre	only C			r 1643.80	Painting wood work with synthetic enamel paint of approved brand and manufacture of required colour 1043.80 to give an even shade one or more coats on old work including carriage of materials within all leads and lifts.	
98628 00	Dar collara			1		including carnage of materials within all leads and lifts.	
	metre.	Rupees Jaky Chry	60.00 Ru	1122.31 Sqm. 6		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	
67339 00	metre.					Removing dry or oit bound distamper water profiting certerit paths and the line by scrapping papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials in all leads and fifts.	
11223 00	Per square	Rupees Ten Only	10.00 Ru	1122 31 Sam		content less than 50 gramshitre	_
44892 00	Per square melre.	Rupees Forty Only Per square melre.	40 00 Ru	1122.31 Sqm. 4		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	
	metre	Rupees Sixty Only	60.00 Ru	1122.31 Sqm 6	•	Wall painling 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.	
67330 00			in figuers			and the state of t	
	c in	8	Rate	Quantity	0	terns of work	SI No

Executive Engineer
Shimla Division No.III
HELPWO. Shimla-3.



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

355108.00 7110.00

Time:-One Month.

Name of work: - S/R to H.P State Museum at Chaura Maidan Shimla. (SH:- Providing and Laying stone around path/ flower bed, chequerred tile,etc path leading to staff qtrs and generator room.)

SI No	Items of work	Quantity		Rate		Onit
	TWITE CLASSIC		In figuers	in words	S	
_	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.	76.21 Cum.	250.00	250.00 Rupees Hundred Only	Two Per cu Fifty metre	Two Per cubic Fifty metre.
2	Stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering of binding materials moorum or earth etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	24.04 Cum	1250.00 Rupees Thousa Hundre	Rupees Thousand Hundred Only	One Per C Two metre Fifty	One Per Cubic Two metre Fifty
ω	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) : 6graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	26.31 Cum.	5500,00 Rupees Thousa Hundre	Rupees F Thousand F Hundred Only	Five Per cu Five metre ly	Five Per cubic Five metre.
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	1.58 Cum.	6500.00 Rupees Thousa Hundre	Rupees Thousand F Hundred Only	11	Six Per cubic ive metre.
5	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc. complete including carriage of materials within all leads and lifts including carriage of materials all leads and lifts as per direction of Engineer- in - Charge.	14.43 Sqm.	270.00	270.00 Rupees Two Per so Hundred Seventy metre Only	Two F venty n	Two Per square enty metre.
o	Chequerred precast NTC make cement concrete tiles 22mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	33.48 Sqm.	1050.00	1050.00 Rupees Thousand Only	One Per so Fifty metre	One Per square Fifty metre.
7	Providing and laying factory made kerb stone of size 300mm X 100mm X 300 mm of required design mix cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1cement:3sand) including making joints with or without grooves thickness of joints, except at sharp curve shall not be more than 5mm) including making drainage opening wherever required etc. complete as per direction of Engineer -in-charge including carriage of materials within all leads and lifts.	6.79 Cum	8074.00	8074.00 Rupees Thousand Seventy Only	Eight Four	Eight Per cubic metre.

Que		8 Disp med or as
Quoted rate in figure.		osat of building rubbish / malba nanical means, including loading, t approved by Engineer-In-change, i
		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 m initial lead, for all leads including all lifts involved.
		by 76.21 Cum. und ed.
		750.00 Rupees Hundred Only
	Total	750.00 Rupees Seven Per cubic Hundred Fifty metre. Only
	355108.00	57158.00

Conditions:
Releas should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

Executive Engineer Shimla Division No.(II HPPWD. Shimla-3.

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.



Estimated Cost Rs

Earnest Money Rs. :- 8703 00 Time:- One Month

interlocking pavers near reception and fountain area at Museum) Name of work: - Special repair to H.P State Museum Building at Chaura Maldan Shimla-4. (SH:- Providing and Fixing slate cladding, granite flooring,

SI. No.	Items of work	Quantity	dif		Rate		Unit	Amount.
			,	in figuers		ds		
	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres leadcomplete including carriage of materials within all leads and lifts. For all thickness of tiles 10 mm to 25 mm	38.33	Sqm	40.00	Rupees	Forty	Forty Per square metre	1533.00
20	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment, shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	92.06	Z	70.00	Seventy Only	iniy	Each	6444 00
ယ	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.	15.69	Cum	250.00	Rupees Hundred Only	Two	Per cubic metre.	3923 00
4	Stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering of binding materials moorum or earth etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	6.72	Cum	1250.00	1250.00 Rupees Thousand Hundred Only	One Two Fifty	Per Cubic metre	8400.00
Ch	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (i) 1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40mm nominal size) including carriage of materials within all leads and lifts.	15.45	Cum.	5500.00	Rupees Fi Thousand Fir Hundred Only	- 8 6	Per cubic metre.	84975.00

15228.00	One Per Square metre	Thousand Three Hundred Fifty Only	1350.00	11.28 Sqm.	Providing and laying vitrified floor tiles of 600mm X 600mm sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and	10
95825.00	Two Per square Five metre	2500.00 Rupees Tv Thousand Fi Hundred Only	2500.00	38.33 Sqm	Providing and laying 15mm (average) thicness of slate stone in flooring / cladding 20mm (average) thickness base of cement mortar 1:3 (1cement: 3 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade complete including carriage of materials within all leads and lifts.	9
10349.00	Two Per square metre	270.00 Rupees T Hundred Seventy Only	270.00	38.33 Sqm.	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand) including carriage of materials within all leads and lifts.	8
8795.00	One Per square Six metre Fifty	Thousand Hundred Only	1650.00	5.33 Sqm	Providing and laying heavy duty pre-polished precast cement conrete inter locking paver blocks of NTC make of approved design and shade vibro compacted of approved design, shade and size border or kurb block grey or coloured over subbase of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete (Subbase concrete floor to be paid for sepretarly) 60mm thick block including carriage of materials within all leads and lifts.	7
0Z 1 3.00	Six Per square Fifty metre	650.00 Rupees Hundred Only	650.00	126.33 Sqm	Providing and laying heavy duty pre-polished precast cement connete inter locking paver blocks of NTC make of approved design and shade vibro compacted of approved design, shade and size border or kurb block grey or coloured over subbase of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement: 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete (Subbase concrete floor to be paid for sepretarly) 60mm thick block including carriage of materials within all leads and lifts.(Except interlocking paver)	თ

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				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.	
				Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.	
				Conditions:-	
		+		Quoted rate in words	
				Quoted rate in words	\coprod
14618,00	Seven Per cubic Fifty metre Total	750.00 Rupees S Hundred Only	19.49 Cum	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50m initial lead, for all leads including all lifts involved complete including carriage of materials within all leads and lifts.	- -
618.00	Two Per running nly metre	200.00 Rupees Tv Hundred Only	3.09 Rmt.	Extra for pre finished nosing to treads of steps of Polished Granite stone complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	12
102355.00	Five Per square Five metre	5500.00 Rupees Fr Thousand Fir Hundred Only	18.61 Sqm	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge:- Polished: Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	

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



Estimated Cost Rs. :- 146021 00

Earnest Money Rs. :- 2930.00 Time: One Month.

Name of work: - A/R & M/O to Residential Building under Shimla Division No III (SH:- C/O Cupboard, Painting and Distempering etc. At set no 7 type -III qtrs. Block-A and Type -IV set No. 5 Barnesh Court set no.9 Top floor Block-B transit Accommodation at Jakhu Shimla.)

10	9	8	7		رب د	4	<u>د</u>) N		1	9 %
Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1888) transparent or dyed to required colour or shade, with necessary screws etc. complete:(i) 125mm	Providing and Fixing GI Hooks for fixing of GI Pipe with wall for 15 mm GI.Pipe etc. complete	Providing and fixing plain square edged cover fillets (beading) 19mm x 6mm section with wood screws in ceiling and lining including mitring at junctions inhard wood including carriage of materials within all leads and lifts.	Providing and fixing moulded comer Beading 40x12mm thick in section including fixing with necessary nails and screws etc. Complete(i) Second Class Deodar wood including carriage of Material with in all leads and lifts	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws :with ISI marked M.S. pressed butt hinges bright finished of required size(I)Second class Deodar wood(a)35 mm thick shutters	Supplying and fixing glass panes with putty and nalls including removal of broken glass panes wherever necessary including carriage of materials within all leads and lifts as per direction of Engineer-in-charge: Plain Glass 5mm thick.	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.	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.	Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain Ilning/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid Seprately) as per direction of Engineer - in Charge including carriage of material in all leads and lifts	Providing and fixing 9mm Thick Commercial ply wood Ceiling/lining with but jointing and nails(frame work and cover fillets to be measured and paid for separately.	2	o. Sub head and items of work
8.00 No	10.00 No	9.50	26.80 Rmt	2.86	2.45	1.68	1.98	3.30	5.76	3	Qty.
8	No	9.50 Rmt.	I	Sqm.	Sqm.	Sqm.	1.98 Sqm.	3.30 Sqm	Sqm	ĺ	
65.00	30.00	40.00	80,00	2.86 Sqm. 4000.00	2.45 Sqm. 950.00	1.68 Sqm. 1500.00	1400.00	1050.00	5.76 Sqm 900.00	in figure	Rate
Rupees Sixty Five Only	Rupees Thirty Only	Rupees Forty Only	Rupaes Eighty Only	Rupees Four Thousand Only	Rupees Nine Hundred Fifty Only	Rupees One Thousand Five Hundred Only	Rupees One Thousand Four Hundred Only	Rupees One Thousand Fifty Only	Rupees Nine Hundred Only	In words	
Per Square Metre	Each	Per Running Metre	Per Running Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	6	Unit
520.00	300.00	380.00	2144.00	11440.00	2328.00	2520.00	2772.00	3465.00	5184.00	7	Amount

						1	5	14		12	11
22		20		18	17 F	16					
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.	Painting with synthetic enamel paint on previously painted wood or steel surface of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts.	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:(i)One or more coats on old work including carriage of materials within all leads and lifts	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :(i) Old work (one or more coats)	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 tb/10 sqm over an under coat of primer applied @0.75 lb/10 sqm of approved brand and manufacture	Providing and applying white cement based putly 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.	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.(I) With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre	Removing dry or oil bound distemper, water proofong cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.(i) Marble Work	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 11:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble. Area of slab over 0.50 sqm	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts: Double strip (horizontal type).	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :(i) 150x10mm
	414.96 Sqm	250.31 Sqm	340.60 Sqm.	19.80	315.26	19.80	295.46 Sqm	1.20	5.52 Sqm.	4.00 No	8.00 No
1.00 No.	Sqm	Sqm	Sqm	19.80 Sqm.	Sqm	19.80 Sqm. 40.		1.20 Rmt.	Sqm.		
5500.00			45.00			40.00	10.00	220.00	3200.00	40.00	95.00
Rupees Five Thousand Five Hundred Only	Rupees Sixty Only	Rupees Sixty Five Only	Rupees Forty Five Only	Rupees Sixty Five Only	Rupees Sixty Only	Rupees Forty Only	Rupees Ten Only	Rupees Two Hundred Twenty Only	Rupees Three Thousand Two Hundred Only	Rupees Forty Only	Rupees Ninety Five Only
Each	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Running Metre	Square Metre	Per Square Metre	Per Square Metre
5500.00	24898.00	16270.00	15327.00	1287.00	18916.00	792.00	2955.00	264.00	To get to	160.00	760.00

	_			(4)	<u> </u>	- 22	22	27	26	25	24	23
Quoted rate in words	Quoted rate in figures		32 Providing and fixing C.P. I Engineer-in-charge.	31 Providing and fixing C.P. Brass extension requality as per direction of Engineer-in-charge	30 Providing and fixing C.P. brainstandards and weighing not less and lifts complete. (i) 15mm dia	29 Providing and fixing C.P. brass angle cock carriage of materials within all leads and lifts	28 Providing and fixing uplasti mm Nominal Bore					
	95.		Providing and fixing C.P. Flange(size 65mm) of approved make and quality as per direction of Engineer-in-charge.	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of Ess Ess make and quality as per direction of Engineer-in-charge.	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. Including carriage of materials within all leads and lifts complete. (i) 15mm dia	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts.	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length (i) 15 mm Nominal Bore	Providing and fixing C.P. grating of approved quality and colour.(i) Circular type 100 mm nominal dia	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.(i)Flexible pipe 32 mm Dia	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :(i) White solid plastic seat with lid	Providing and fixing 8 mm Dia charamium plated Ess Ess Jet with Flexible tube 1.00 Metre long with Ess Ess Traingular Plate to European Type WC Pan including carriage of materials within all leads and lifts.	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.l. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :610x510 mm bowl depth 200mm.
			50	5.0	1.00	4.00	4.00	3.00 No	1.00 No	1.00 No.	1.00 No.	1.00 No
	\vdash		5 00 No	5.00 No	1.00 No.	4.00 No.	4.00 No	Š	No.	N _O	N _O	N N
			35.00	115.00	780.00	780.00	180.00	120.00	95.00	600.00	450.00	3300.00
			Rupees Thirty Five Only	Rupees One Hundred Fifteen Only	Rupees Seven Hundred Eighty Only	Rupees Seven Hundred Eighty Only	Rupees One Hundred Eighty Only	Rupees One Hundred Twenty Only	Rupees Ninety Five Only	Rupees Six Hundred Only	Rupees Four Hundred Each Fifty Only	Rupees Three Thousand Three Hundred Only
		Total	Each	Each	Each	Each	Each	Each	Each	Each		Each
		146021.00	175.00	575.00	780.00	3120.00	720.00	360.00	95.00	600.00	450.00	3300.00

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

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

ii Useful meterials will be handed over to the Assistant Engineer, Sub Division No. V HPPWD, Shimle-2 otherwise credit for useful materials will be charged.
be charged.
iii Sample of all Massifels to be used on work Shell be got approved from the Engineer-in-charge in edvence before edual use on work and any or of of the meterials which are available as per inciden standard in the marked should confirm to bureau of Indian standards.



Estimated Cost Rs. :- 198142.00

Earnest Money Rs. :- 3970.00

Time:- One Month.

Name of work: - A/R & M/O to Residential Building under Shimla Division No III (SH:- Providing and fixing wood frames work Ram Chandra Chowk Shimla-2) under floor and 12mm shuttering ply in floor of ground floor 9mm ply In ceiling etc at Minister House No.4 and forest lodge of

City. Sub head and items of work 1 Dismanling wood work in frames, trusses, purins and rafters up to 10 metres span and 5 0.831 Rmt. 2600.00 metres height including stacking the material within all lead (i)Of sectional area below 40 square centimetres and avove. 2 Dismanling wooden boardings in lining of walls and partitions including frame work and sacking the materials ithin all leads and lifts including carriage of materials. Thickness above 25mm and upto 40mm. 3 Providing wood work in frames of false calling, partitions etc. sawn and fixed in position with necessary stainless taked screws etc including carriage of materials within all leads and lifts in second class deodar wood. 4 Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nalls etc complete including carriage of materials within all leads and lifts. 5 Providing and fixing 12mm thick Shutting ply wood Conferming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws nuts & Belts/ Nalis and fixed on wooden Frame/ Shael frame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge-including carriage of materials in all leads and lifts 6 Providing and applying white cement based putity of sverage 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. 7 Applying priming coat With ready mixed pink or Grey primer of approved brand and 9.18 Sqm 40.00 materials and leads and lifts.	<u>, </u>	am	Ram Chandra Chowk Shimla-2.)				1		-
Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 (0.831 Rmt. 26 metres height including stacking the material within all lead :(i)Of sectional area below 40 square centimetres and avove. Dismantling wooden boardings in lining of walls and partitions including frame work and stacking the materials ithin all leads and lifts including carriage of materials. Thickness above 25mm and upto 40mm. Dismantling wood work in frames of false oailing, partitions etc. sawn and fixed in position with necessary stainless steel screws etc including carriage of materials within all leads and lifts in second class decdar wood. Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nalls etc complete including carriage of materials within all leads and lifts. Providing and fixing 12mm thick Shutting ply wood Conferming to IS in Plain lining/ Panelling/ with Necessary Screws/ nuts & Bolts/ Nalls and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge. Including carriage of material in all leads and lifts. Providing and applying white cement based putty of average thickness 1 mm, of approved put brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and set wood) including carriage of materials within all leads and lifts. 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.	ι. ≒			Ĭţy.		Rate			Unit
υ υ υ υ υ υ υ υ υ υ υ υ υ υ υ υ υ υ υ		2				In figure	o	e In words	
Dismantling wooden boardings in lining of walls and partitions including frame work and stacking the materials ithin all leads and lifts including carriage of materials:-Thickness above 25mm and upto 40mm. Providing wood work in frames of false obiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc including carriage of materials within all leads and lifts in second class deodar wood. Providing and fixing 9mm thick commercial ply wood ceilling / plain lining of approved quality with necessary screws, nuts & blots, nalls etc complete including carriage of materials within all leads and lifts. Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge-including carriage of material in all leads and lifts 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. 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.			Ismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 netres height including stacking the material within all lead :(i)Of sectional area below 40 quare centimetres and avove.	0.831		2600.00	J	Rupees Two Thousand Six Hundred Only	
Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc including carriage of materials within all leads and lifts in second class deodar wood. Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nails etc complete including carriage of materials within all leads and lifts. Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge-including carriage of material in all leads and lifts 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. Charge. 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.			Dismantling wooden boardings in Inring of walls and partitions including frame work and tacking the materials ithin all leads and lifts including carriage of materials:-Thickness above 5mm and upto 40mm.	56 .37	Sqm	30.00		Rupees Thirty Only	
Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nails etc complete including carriage of materials within all leads and lifts. Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge-including carriage of material in all leads and lifts 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. Applying priming coat With ready mixed pink or Grey primer of approved brand and 9.18 Sqm manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	/.		Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with recessary stainless steel screws etc including carriage of materials within all leads and lifts in second class deodar wood.	1.29	Cum	9700	0.00	00.00 Rupees Ninety Seven Thousand Only	
Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge-including carriage of material in all leads and lifts 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. Applying priming coat With ready mixed pink or Grey primer of approved brand and g.18 Sqm manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.			Providing and fixing 9mm thick commercial ply wood ceiling / plain lining of approved quality with necessary screws, nuts & blots, nails etc complete including carriage of materials within all eads and lifts.	9.18	Sqm	900	0.00	Rupees Nine Hundred Only	
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. 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.			Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain lining/ Panelling/ Inder Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel rame (Frame work Shall be Paid-Seprately) as per direction of Engineer - in Charge. Including carriage of material in all leads and lifts	56.37		105	1050.00	0.00 Rupees One Thousand Fifty Only	
g priming coat With ready mixed pink or Grey primer of approved brand and 9.18 Sqm sture on wood work (hard and soft wood) including carriage of materials within all leads	_		Providing and applying white cement based putty of average thickness 1 mm, of approved prand 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.	9.18		වී	60.00	.00 Rupees Sixty Only	
	- 1	7 A E B	opplying priming coat With ready mixed pink or Grey primer of approved brand and nanufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	9.18		4	40.00	0.00 Rupees Forty Only	

Conditions:-	Quoted r	Quoted r		aboroxed		8 Painting wo
\S:-	Quoted rate in words	Quoted rate in figures.		approved bigito gito ingitugaciate incubing camage of materials within all tegos gito into.	and and monifoching including corriage of materials within all loads and life	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat of
						9.18 Sqm 65.
						qm 65.00
				9	Only	Rupees Sixty Five
			Total	Metre	Square	Per
			198142.00			597.00

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

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

jj Useful materials will be handed over to the Assistant Engineer, Sub Division No. V HPPWD, Shimte-2 otherwise credit for useful meterials will be charged.
be charged.
jjj 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 hoten standard in the market should confirm to bureau of Indian standards.



Estimated Cost Rs. - 403884.00
Earnest Money Rs. : 8078.00

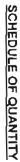
Time: One Month

no.201,103,305,312,206,112,409,106, in New MLA Hostel at Vidhan Sabha Shimla.) Name of work: - Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub Head:-Re-stuffing of furniture items in set

SI. No.	Items of work	Quantity		Rate	Unit	Amount
		1	in figuers	in words		
	Up holstering / re-stuffing of sofa set /chair with super quality foam -32	8.00 No	12535.00	Rupees	Each	100280.00
	density and tapstry cloth including stitching and set cushion21"x22"x4"	_		Twelve		
_	complete as per H.P. P.W.D. specifications in all leads and lifts including	_		Thousand		
	carriage of materials and as per the direction of the Engineer-in-Charge:- (i)		_	Five Hundred		
	Three seater Sofa set.			Thirty Five		
				Only		
	Single seater Sofa set.	8.00 No	4578.00	Rupees Four	Each	36624.00
_		_		Thousand		
1.01				Five Hundred		
				Seventy Eight		
				,	1	
	Single seater Easy Chair	32.00 No	2150.00	Rupees Two	Each	68200.00
100		_		Thousand		
1.01		31		One Hundred		
				Fifty Only		
	Up holstering I re-stuffing of puffy using 2" thick sleepwell with foam and	16.00 No	1680.00	Rupees One	Each	26880,00
ن	tapestry cloth complete as per H.P. P.W.D. specifications in all leads and			Thousand Six		
•	lifts including carriage of materials and as per the direction of the Engineer-		_	Hundred		
	in-Charge:-		 	Eighty Only	İ	[
	Up holstering / re-stuffing of Deewan using 4" thick sleepwell with foam and	9.00 No	8500.00	Rupees Eight	Each	76500.00
	tapestry cloth complete as per H.P. P.W.D. specifications in all leads and	- ,	-	Thousand		
ω	lifts including carriage of materials and as per the direction of the Engineer-			Five Hundred		
	in-Charge:-			Only		
						1

		_^		
			of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.	
			the Engineer-in-charge in advance before actual use on work and any or all	
			ii Sample of all the materials to be used on work shall be get approved from	
			floor level etc.	
			i Rates should be quoted for all leads, lifts and all heights irrespective of any	
			Conditions:-	
		_	Quoted rate in words	
Total 403884.00			Quoted rate in words	
Rupees One Each Thousand Nine Hundred, Seventy Five Only	1975.00 Rupe Thou Nine Seve Only	48.00 No	Up holstering / re-stuffing of Dinning chair using 2" thick sleepwell with foam sheet in seat & back fixing padding with latex with superior quality tapstry cloth 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.	4

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





Estimated Cost Rs :- 473343.00 Earnest Money Rs :- 9467.00

Time: One Month.

no.203,204,304,411,202,30,9.09,211,410 in MLA Hostel at Vidhan Sabha Shimla.) Name of work: -Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub Head:-Re-stuffing of furniture Items in set

S. No.	Items of work Up holstering / re-stuffing of sofa set /chair with super quality foam -32 de	r quality foam -32 density and	r quality foam -32 density and 9.00 No	Quantity In figuers 9.00 No 12535.00	Quantity In figuers 9.00 No 12535.00
4	Up holstering / re-stuffing of sofa set /chair with super quality foam -32 density and tapstry cloth including stitching and set cushion21"x22"x4" 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.	m -32 density and plete as per H.P. aterials and as per	n -32 density and plete as per H.P. terials and as per	n -32 density and 9.00 No 1 plete as per H.P. tenals and as per	n -32 density and 9.00 No 12535.00 plete as per H.P. terials and as per
1.01	Single seater Sofa set.		16.00 No	16.00 No 4578.00	/Ag) (pressed 1 /// >> pr > gq 1 / 2 / And 1 >> d lyan ma
1.02	Single seater Easy Chair		32.00 No	32.00 No 2150.00	2150.00
N	Up holstering / re-stuffing of puffy using 2" thick sleepwell with foam and tapestry cloth 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:-	n and tapestry I lifts including rge:-	n and tapestry 26.00 No Lifts including rge:-	d tapestry s including	d tapestry 26.00 No 1680.00 s including
L	Up holstering / re-stuffing of Deewan using 4" thick sleepwell with toam and tapestry cloth 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:-	with foam and leads and lifts er-in-Charge:-	with foam and 9.00 No leads and lifts er-in-Charge:-	9.00	9.00 No 8500.00
	Up holstering / re-stuffing of Dinning chair using 2" thick sleepwell with foam sheet in seat & back fixing padding with latex with superior quality tapstry cloth 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.	with foam sheet y cloth complete ling carriage of	with foam sheet 48,00 No y cloth complete ling carriage of	48,00	48,00 No 1

	ii Sample of all the materials to be Engineer-in-charge in advance be	i Rates should be quoted for all lea	Conditions:-	Quoted rate in words	Quoted rate in words	Up holstering / re-stuffing of Speaker chair using 2" thick sheet in seat & back fixing padding with latex with superior complete as per H.P. P.W.D. specifications in all leads and lift of materials and as per the direction of the Engineer-in-Charge.
to bureau of indian standards	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	Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.				Up holstering / re-stuffing of Speaker chair using 2" thick sleepwell with foam sheet in seat & back fixing padding with latex with superior quality tapstry cloth 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.
					MA	1.00 No
					and the second s	3500.00
						Rupees Three Thousand Five Hundred Only
					Total	Each
		_		Ī	Total 473343.00	3500.00

Executive Engineer /
Shimla Division No.III
HR PWD. Shimla-3.

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Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. 15.69 Including black enamelled iron but hinges with necessary crews 40 mm thick 1st class deodar wood including carriage of materials within all leads and lifts.	Providing & Fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J 11.72 for L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than, including carriage of materials within all leads and lifts. (labour rate)	Providing & Fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J 10.34 or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers fitted with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less; than, including carriage of materials within all leads and lifts	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a 891.08 priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Providing and laying Vurified tiles in different sizes (thickness to be specified by manufacturer), with water 1.52 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 Adhesive mixture), jointing with grey cement sturry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the Manufacturer) with 20.54 water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 Adhesive mixture), joinling with grey cement slurry @ 3.3 kg/sqm including grouting the joints with while cement and matching pigments etc., complete Size of Tile 1200x600 mm	Providing and laying in position coment concrete of specified grade excluding the cost of centering and shuttering 0.89 - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - In - charge.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or 0.49 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.	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres 18.00 lead: Including carriage of materials within all leads and lifts.	Sub-Head/Item of work.	Name of work:- Repair/Renovation to various Residential Buildings under Division No. III Shimia. (Sub Head:-Repair of door shutters, repair of Jafri,polycarbonte sheet at Oak Over Shimia.)	
15.69	11.72	10.34	891.08	1.62	20.54	0.89	0.49	18.00		air of do	
Sqm.	Sqmu	Sqmtr	8	Sqm	sqm	Cum.	Cum.	N.	Qy.	or shutte	
4500.00	tr 250.00	1030.00	105,00	1650.00	1600.00	6500.00	350.00	70.00	In Figures.	rs, repair of Ja	
Rupees Fo	Rupees Hundred Only	Rupees Thousand Only	Rupees	Rupees Thousand Hundred Only	Rupees C Thousand Hundred Only	Rupees Thousand F Hundred Only	Rupees Hundred Only		S	afri,polycarbo	Estimated of Earnest Mo
Four Per Five metre	Two Per surfity, metre.	One Per so	One Per Five Kilogramme	One Per so Six metre.	One Per Sq Six	Six Per cubic Five metre. Inly	Three Per cubic Fifty metre.	Rupees Seventy Each Only	Unit	inte sheet at C	Estimated cost:- i430333.00 Earnest Money:- 8607.00 Time:- One Month
square 70605.00	square 2930.00	square 10650.00 e.	93563.00 mme	square 2673.00	One Per Sq Metre 32854.00 Six y	oic 5785.00	1	1	E	Oak Over Shimle	3.00 onth

24	23	22	21	20	19	1 18	17	16	3	=	ដ	r i		1
Providing and fixing bright finished brass hard drawn hooks and eyes, complete including carriage of materials 4.00 within all leads and lifts	Providing and fixing Ess-Ess long nose door stopper including carriage of materials in all leads and lifts complete 4.00	Providing and fixing iron locking boll including carriage of materials in all leads and lifts complete.	Providing and fixing 250x16mm size oxidized Ess-Ess, sliding door bolts with nuts and screws etc. including 1.00 carriage of materials in all leads and lifts complete.	Providing and fixing 300x16mm size oxidized M.S. sliding door bolts with nuts and screws etc. including carriage!3.00 of materials in all leads and lifts complete.	Providing and fixing M.S welded mesh 25x25x2mm to angle fron frame work complete including welding by 6.22 electric plant and including applying a priming coat of red lead paing and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	Providing and fixing polycarbonate transparent sheet 2.0 mm thick in roofing with galvanised Jor I hooks bolts 26.02 and nuts with G.I. Impet and bitumen rubber washer complete with all accessories asrequired in all leads and lifts as per direction of Engineer-in-charge.	Providing and fixing 0.63 mm thick PGI sheet ceiling/lining of approved quality with butt jointing and wood screws 8.00 (frame work and cover fillets to be measured and paid for separately) including carriage of materials within all leads and lifts.	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever 5.34 necessary including carriage of materials within all leads and lifts:-Plain Glass:5mm thick.	Providing and fixing square edged cover fillets (beading) 40mmx12mm section with wood screws in ceiling and 34.96 lining including mitring at junctions including carriage of materials in all leads and lifts 2nd class teak wood.	Providing and fixing veneered decorative plywood lining with decorative surface on one face with butt jointing and 11.73 nails (frame work and cover fillets to be measured and paid for separately) 4mm thick ply-3ply complete including carriage of materials within all leads and lifts.	Providing and fixing square edged cover fillets (beading) 40mmx25mm section with wood screws in ceiling and 23.3 lining including mitring at junctions including carriage of materials in all leads and lifts.2nd class teak wood.	Providing and fixing 12mm thick imported pine wood ceiling/ panneling with tongued and grooved jointing of 15.17 standard quality ISI mark and approved shade and colour complete including carriage of material within all leads and lifts.	linning i/c mitring at junctions, but jointing and nalls complete (Frame work for base to be measured & paid for separately)	85G with wire of dia 0.56mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge in 1st class deodar wood.
8	8	1.00										7		
8	Š	o.	No	No.	Sqin.	Sqm	Sqm	Sqm	RmL	E	Rmt	Sqm	Sqmtr	Sqm
50.00	250.00	100.00	280.00	120.00	600.00	2150.00	900.00	950.00	75.00	1150.00	150.00	1750.00	850 00	4900.00
Rupees	Rupees Hundred	Rupees C Hundred Only	Rupees Hundred Only	Rupees Hundred Only	Rupees Hundred Only	Rupees Thousand 'Hundred Only	Rupees Ni Hundred Only	Rupees 'Hundred	Rupees S Five Only	Rupees Thousand Hundred	Rupees Hundred	sand ses	Rupees	Thousand Only
Fifty Each	Two Each Fifty:	One Each	Two Each	One Each Twenty;	Six!Per)nly metre	Two Per One metre Fifty	Nine Per	Nine Per Fifty melre	eventy Per metre	One Per One metre Fifty	One Per I	One Per Seven metre Fifty	Fifty metre	HouriPer Only metre
ach 200.00	1000.00	ch 100.00	ch 280.00	in 360.00	square 3732.00 Ire	square 55943 00 re	•	square:5073.00	Rupees Seventy Per running 2622.00 Five Only metre	square 13490.00	One Per running 3495.00 Fifty metre.	square 26548.00 e.	Eight Per Square 12895.00 Fifty metre	square 3320.00

8	37	36	35	2	33	32	31	30	29	28	27	۱ ا	3 3	1	2 25
su Po	n a p	σ ± 2			2000		_					Š	2	2	2
Polishing two or more coats with Melamine polish on new wood and wood based surfaces to give an even 64.08 surface including cleaning the surface of all dirt,dust, and sand papered smooth and including a coat of wood filler up to all heights in all floor levels complete with scaffolding works including carriage of materials within all leads and lifts.	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give 50.30 an even shade :New Work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 60.43 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coal applied @ 0.90 llr/10 25.65 sqm over an under coat of primer applied @0.75 ltr/10sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade one or more 17.74 coats on old work complete including carriage of materials within all leads and lifts.	Providing and fixing murugappa 1.50 hose power water pump including carriage of materials within all leads and 1.00 lifts.	Providing and fixing one way vision vinyl film including carriage of materials within all leads and lifts.	Providing and fixing on wall faces PVC (finolex) type-A accessories for rain water pipes including filling the joints 2.00 with approved adhesive complete PVC Plain bend 75mm dia including carriage of materials within all leads and lifts.	Providing and fixing high pressure PVC (Finolex) type-A spigot and socket, waste and ventilating pipes including 3.00 collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts: (i) 75 mm dia.	Constructing brick masonry road gully chamber 45cm x45cm x45cm with bricks in cement mortar 1.4 (1 cement : 1.00 .4 coarse sand) including 450x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard idesign	Providing and fixing PVC gully trap ISI marked including fixing with approved adhesive etc. complete including 1.00 carriage of materials within all leads and lifts.	Providing and fixing Ess-Ess make curtain rod 25mm dia complete including carriage of material in all leads and 3.50 lifts and as per the direction of the Engineer-in-Charge.	Providing and fixing bright finished brass handles with screws etc. complete 125mm size including camage of 8.00 materials within all leads and lifts.	Providing and fixing bright finished brass handles with screws etc. complete 200mm size including carriage of 2.00 materials within all leads and lifts.	200 X 10 mm size.	
4.08	0.30	0.43	5.65	7.74	00	9.61	.00	8	00	.00	3.50	3.00	2.00	4.00	12.00
Sqm	Sqm	Sqm	Sqm	Sqm	No.	Sqm	Ž	R m	8	Z	Rmt	-N	No.	No.	No
260.00	60.00	60.00	75 00	60.00	14000.00	650.00	225.00	300.00	4700.00	250.00	350.00	170.00	200 00	140.00	170.00
Rupees Hundred Only	Rupees	Rupees	Rupees S Five Only	Rupees	Rupees Fourteen Thousand Only	Rupees	Rupees Hundred Five Only	Rupees Thr Hundred Only	Rupees Four Thousand Seven Hundred Only	Rupees Hundred Only	Rupees	Rupees (Hundred	Rupees 7 Hundred Only	Rupees	Rupees Hundred Seventy Only
Two.Per square Sixty metre.	Sixty:Per square Imetre	Sixty Per square	75 00 Rupees Seventy Per square Five Only metro	Sixty Per square metre	·Each Only	Six Per square Fifty metre	Two Each Twenty	Rupees Three Per Running 900.00 Hundred Only metre.	Four Each Seven Only	Two Each Fifty	Three Per running 1225.00 Fifty metre	One Each	Two Each Only	One Each Forty	One Each
16661.00	3018.00	3626.00	1924.00	1064.00	14000.00	6247.00	450.00	900.00	4700.00	250 00	₃ 1225.00	1360.00	400.00	560.00	2040.00

	1				á	5	39
		Quoted rates in figures	Quoted rates in figures		steel screws etc.complete, including carriage of materials within all leads and lifts.:- Rae wood/chill wood	shall be measured and paid for) including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.	Providing scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding scaffolding for all kind of works in mullistorey buildings up to all bailth and the providing scaffolding
			+	_	Cum	<u>Q</u>	9
					62500.00	120.00	
	į			Only	8	Hundred Only	
i			Total	Hundred	Sixty Per cubic Thousand metre.	Hundred Twenty metre Only	
			430333.00		11188.00		3960 00

Conditions:-

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

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

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

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Earnest Money 7432 00 Time One Month Iscellenous repair work in set no's .13 typeVI,set no 6 ,7 Type IV block-B, set no 16 type-V & block-B type II at Richmound Shimla.)	Estimated roal 371588 00
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Eacn	Ninely Each	95.00 Rupees Five Only	95.00	14,00 No.	Providing and fixing aluminium 150x10 mm size tower bolls, Isl marked, anodised (anodic coaing not less man grade. AC 10 as per IS : 1858.) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts.	12
Two Each Fifty	Two Fifty	250.00 Rupees Hundred Only	250.00	8.00 No.	Providing and fixing 250mm x16mm aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC10 as per IS : 1868), transparent or dyed to required colour or shade, with nuls and screws etc. complete including carriage of materials within all leads and lifts.	11
One Per Five Kilogramme	One Per Five Xila	105.00 Rupees Hundred Only	105.00	655 80 Kg	Steel work welded in built up sections/ framed work, including culting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all leads and lifts.	10
Three Per Running Fifty metre	Three Fifty	350.00 Rupees Hundred Only	350.00	30,00 Rmt	Providing and fixing high pressure PVC (Finolex) type-A spigot and socket, waste and ventilating pipes including collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts-(l) 110 mm dia.	٥
Four Per square	Four	Rupees For Thousand Only	4000.00 Rupees Thousar	9.23 Sqm	Providing and fixing 35mm thick wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge in 1st class deodar wood.	65
Eighl Per square Fifty metre	Eigh Fifty	850.00 Rupees Hundred Only	850.00	13.55 Sqm	Supplying and fixing glass paries with putty and nails including removal of bioken glass paries wherever necessary including carriage of materials within all leads and lifts:-Plain Glass.4mm thick.	7
Sixty Per square metre	Sixty	65 00 Rupees Five Only	65 00	282.00 Sqm	Finishing walls with 100% Premium acrylic emulsion/Apex Ullima wealther proof paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004. Alkali & fungal resistance, did resistance exterior paint of required shade (Company Depot Tinted) with New work (Two or more coats applied @ 1.43 litre/ 10 sqm. over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.silicon additives	თ
Sixty Per square metre	SIXIY	60.00 Rupees Only	60.00	95.00 Sqm	Painting wood work with Deluxe Muttl Surface Paint of required shade, one or more coat applied of approvedibrand and manufacture including carriage of materials within all leads and lifts.	55
Sixty Per square metre	Sixty	60.00 Rupees Only	60.00	606.78 Sqm	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.	4
Sixty Per square metre	Sixty	60.00 Rupees Only	60.00	182.03 Sqm	Providing and applying white coment 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.	ω
Ten Per square metre	Ten	10.00 Rupees Only	10.00	182.03 Sqm.	Removing dry or oil bound distemper water proofing cernent 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.	2
Four Per square Five metre.	Four Five	4500.00 Rupees From Thousand From Hundred Only	4500.00	20.30 Sqm	Providing and fixing 35mm thick panelled glazed or panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron but hinges with necessary screws etc. complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	1
Unit		Rate	la Clause	Qty.	Sub-Head/Item of work.	NO.

						Quoted rates in figures	
						Quoted rates in figures	
371586.00	Total			Andrew Commence of the Commenc			
30000.00	Seven Per Cubic Fifty metre	Seven Per C Fifty metre	750.00 Rupees Hundred Only	750.00	40.00 Cum	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ phying of load carrying motor vehicle of 3.5 cum or more.	15
1	One Per square metre	One	Rupees Thousand Twenty Only	1020.00 Rupees Thousa Twenty	44.00 Sqm	Providing and fixing 2.0mm thick PVC/ rubber tiles flooring of standered make or equivalent plain, coloured corbed or mosaic or mattled finish, laid with approved adhesive on sub floor damp proofing treetment(to be measured separately) for payment complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	4
1050.00	Each.	eventy	75.00 Rupees Seventy Each Five Only	75.00	14.00 No.	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per 13 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 size.	13

Conditions:-

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

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

of indian standards.

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

Executive Engineer Shirals Division NOm. / Shirals Division NOm. / HP DWD Shirals-171893



Estimated Cost Rs. . 1
Earnest Money Rs. . .

Rs. 171181.00 Rs. 3430.00

Time: One Month

121. G-16, E-114 etc.) Name of work:- A/R and M/O to Ellerslie Main Building and Armsdale Building at HP Secretrait Shimla-2. (SH: - Minor W/S, & S.I. repair of Room No. E.

40.00 Rupees Forty Only
20.00 No. 30.00 Rupees Thirty Only
12.00 No. 30.00 Rupees Thirty Only
137.50 Rmt. 280 00 Rupees Two Per Hundred Eighty Only running metre
10.00 No. 250.00 Rupees Two Each Hundred Fifty Only
975.00 Rupees Hundred Five Only
10.00 No. 762.70 Rupees Seven Each Hundred Sixly Two and Paise Sevenly Only
4200.00 Rupees Thousand Hundred Only
nd d Only
Quantity In figures In words

Page 1 of 2

Total 171181.00	J			Annual transfer the state of th	
14625.00	Three Per Seventy running metre	375.00 Rupees Hundred Five Only	39.00 Rmt	filling amps 75mm	ā
3750.00	One Each ifly Only	Rupees Hundred Fi	25.00 No. 150.0	Providing and fixing 15mm size G.I./M.I Union of following sizes (where not 25.00 No. included in the items including carriage of materials within all leads and lifts.	<u>.</u>
62969.00	Three Per Twenty running metre	325.00 Rupees Hundred Five Only	193.75 Rmt	Providing and fixing to wall ceiling and floors galvanised mild steel tubes 193.75 Rmt (Medium grade), tube fittings and clamps including making good the wall ceiling and floor complete including carriage of materials within all leads and lifts:- 15mm nominal bore.	0
500.00	ty Only Each	50,00 Rupees Fifty Only Each	10.00 No.	iv Union.	0

Quoted rate in figures.

Conditions:-Quoted rate in words.

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

100 pts

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

Il Sample of all the malenals 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 malenals which are available as per indian standard in the market should confirm to tureau of indian standards

Estimated Cost Rs.: 499454.00 Earnest Money Rs.: 9990.00

Time: Three Month.

BP. Sheets and Painting Etc.) Name of work: - Construction of roof of Toilet block of ART Center at IGMC Shimla (SH:-Prepainted steel sheets, Steel work, MS.

S.No.	Sub head and items of work	Qy.	Rate		Unit	Amount
		3	In figure	In words	6	7
1.00	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	96.20 Sqm	150.00	Rupees One Hundred Fifty Only	Per square meter	14430.00
2.00	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 beams joists, chanels, angles, tees, flats with connection plates or angle cleats as in main and cross beams, hip and jack rafter, purlins connected to common rafters and the like including carriage of materials in all leads and lifts.	3010.40 Kg	105.00	one Hundred	Per Kilogramme Metre	316092.00
3.00		96.20 Sqm	 1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	120250.00
	minimum to avoid scratches during transportation and should be supplied in single length upto 12, metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.					
4.00	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 1518 microns using self drilling/ self tapping screws complete: Ridges plain (500 - 600mm)	13.00 Rm	700.00	Rupees Seven Hundred Only	Per Running Metre	9100.00
5.00	Providing and fixing M.S. BP sheet 2.00 mm thick in eaves board/facla/sofffts/ceiling including cutting , fixing and welding to steel roof member and applying a coat of red lead of primer complete in all respect as per directions of the Engineer-in-Charge.including entire carriage of materials in all leads and lifts	20.80 Sqm	 1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square Metre	36400.00
6.00	Providing Scaffolding for all kind of works in Multistory Building up to all floor hight/levels Bamboo complete tiled with rope on joints and pedistal of CGI Sheet etc. in all respect including carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	9.00 Sqm	 120.00	Rupees One Hundred Twenty Only	per square meter	1080.00
7.00	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat of approved brand and manufacture	20.80 Sqm.	65.00	Rupees Sixty Five	Per square metre	1352.00

	_		_	-1
				8.00
Conditions:-	Quoted rate in words	Quoted rate in figures.		B.00 Disposal of moorum/ building rubbisty malba. Similar unserviceable, dismantled or waste material by mechanical transport including loading. Transporting, unloading to approved Monicipal dumping ground for lead upto 10km. Foe lalleafts, complete as per dierection of Engineer- in Charge. Note:-Item to be applicable in urban area having directions for restricted hours movement/ plying of load carring motor vehicle of 3.5 cum. or More.
				1.00 Cum.
				750.00
				Rupees Seven Hundred Fifty Only
	-		Total	bic
			40,40,40,40,4	790,000

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

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

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

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

pricing by me

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

GJ.

Estimated Cost Rs. :- 399168.00 Earnest Money Rs. :- 7990.00

Time:- One Month.

•							-	•
Na	Name of work: - Special repair to Various Non residential buildings under Shimia Division No. III (SH:-Repair of cracks of	under Sh	imia	Divisi	on No. III	SH:-Re	pair c)I Cracks
Wa	walls in outer portion of main building with Epoxy Grout & PU foam etc) at Winterfield Shimla.	;) at Wint	erfield	Shin	ıla.			
o. N	S.N Sub head and items of work	Qty.	Rate	•			Unit	Amount
-7	2	ω	In fig	n figure	in words	đ		7
_	Supply and Application of Epoxy Grouting for addressing crack ares in brick walls and he	69.30 Rmt	\dashv	5760.00	Rupees Flve		Рег	399168.00
	surface to be cleaned enough to assert the exact location of source of problem. Providing and				Thousand Seven		Bujuun	
	fixing mechanical packers 100mm X10mm into the crack walls as per company instrucions. The drilled holewould be cleaned prior to fixing of packers. The packers would be spaced at 150mm				Hundred Sixty Only		тете	
	depending upon the severity of the problem and cracks to be sealed with Seal the crack using Epoxy Putty (DEP-009) and fix the pedestals for injectors, providing and injecting enoxy mix			_				
	DEL 090 in the ratio of 2:1 (2 resin : 1 Hardner) through company provided injectors including							
	carriage of materials in all leads and lifts.							
			\dashv			To	Total	399168.00
	Quoted rate in figures.							
	Quoted rate in words							
	Conditions:-							

[|] Rules should be quoted for all heights including all leads and lifts for infernel and externel works

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

Shimla Division No. III, HP WD. Shimla 3. Executive Engineer,

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[🍴] Usaful melanais will be handed over to the Assistani Engineer, Sub Division No. VII HPRVD, Shimla-J otherwise credit for usaful metanials will

Estimated Cost Rs.:- 389952.00 Earnest Money Rs.:- 7800.00

Time:- One Month.

walls in room of E.E. Division No. 1 & III, general toilets, Accounts branch & stair hall with Epoxy Grout & PU foam of main Name of work: - Special repair to Various Non residential buildings under Shimla Division No. III (SH:-Repair of cracks of

bui	building) at winter field Shimla.					
o S.N		aty.	Rate		Unit	Amount
_	2	ω	In figure	In words	6	7
	Supply and Application of Epoxy Grouting for addressing crack ares in brick walls and he	67.70 Rmt	5760.00	Rupees Five	Per	389952.00
	surface to be cleaned enough to assert the exact location of source of problem. Providing and fixing mechanical packers 100mm X10 mm into the crack walls as per company instrucions	_		Thousand Seven Hundred Sixty Only	metre	
	at150mm depending upon the severity of the problem and cracks to be sealed with Seal the crack using Epoxy Putty (DEP-009) and fix the pedestals for injectors, providing and injecting					
	epoxy mix DEL 090 in the ratio of 2:1 (2 resin : 1 Hardner) through company provided injectors including carriage of materials in all leads and lifts				_	
	The sering canage of materials in an isage of the					
		_			Total	389952.00
	Quoted rate in figures.					
	Quoted rate in words	,				
	Conditions:-					
	Releas should be dunied by all healths including all leads and titls by internal and outernal moves					

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

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

H Useful materials will be handed over to the Assistant Engineer, Sub Division No. VII HPPWD, Strinds 3 otherwise cradit 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

Estimated Cost Rs. :- 209412.00 Earnest Money Rs. :- 4190.00

Time:- One Month.

Flooring , Painting and Distempering in Block No. 9 set No.9- B Mudkanda House Ground floor at Barnes Court Shimla-2) Name of work: - A/R & M/O to Various residential building under Shimta Division No. III (SH:- Repair of Cup Board, PVC

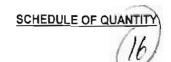
Moasic/ Metalled finist paid for seprately) incl	⊥	9 Painting wood work		8 Providing	7 Providin including leads an	6 Provid	5 Provio junctionall lea	4 Prov	3 Prov and leads	2 Prov etc., mark nece	1 Provi	1 2	o. Sub
Providing and Fixing 1 Moasic/ Metalled finish paid for seprately) incl	applied @ 0.90 lt/10 sqm brand and manufacture	Painting wood work	brand and ma smooth complicharge.	Providing	Providin including leads an	Provid of mate	Provio junctional lea	Wood leads	Prov and leads	Provetc., mark	Provi	2	Sub
Providing and Fixing 1.5mm. Inicx PVC. Antistatic verifier ribuility, pail coolera, corbet at Moasic/ Metalled finish laid, with approved Adhesive on sub-Floor (Damp priof treatment to be paid for seprately) including carriage of materials within all leads and lifts (i) 1.5mm Thick	applied @ 0.90 lt/10 sqm over an under coat of primer applied @0.75 lt/10 sqm of approved brand and manufacture	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat	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.	Providing and applying white coment based putty of average thickness 1 mm, of approved	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)	Providing and fixing bright finished brass handles with screws etc. complete:including carriage of materials within all leads and lifts (i) 100 mm	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.	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete Including carriage of material in all leads and lifts.	Providing and fixing 6mm thick ply wood Ceiling/lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of materials in all leads and lifts.	Providing and fixing 19mm (Nineteen millimetre) thick commercial board Shutters for cup board etc., with screws and fittings wherever required, (fittings to be paid separately) including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screw etc all complete.	Providing and fixing 19mm (Nineteen milimetre) thick commercial board for cup board etc., in shelves with screws and fittings wherever required, (fittings to be paid separately).		Sub head and Items of work
19.00	500	70.61 Sqm		70.61 Sqm	28.00 No.	28.00 No	95.00 Rmt.	29.19 Sqm	16.21 Sqm	16.21 Sqm	38.79	3	Qty.
<u>با</u>	S.	Sqm							Sqm	Sqm	38.79 Sqm		
agin, auc.uu	900 00	65.00		60.00	40,00	150.00	40.00	890,00	650.00	1500.00	1400.00	In figure	Rate
Only		Rupees Sixty Five		Rupees Sixty Only	Rupees Forty Only	Rupees One Hundred Fifty Only	Rupees Forty Only	Rupees Eight Hundred Per Ninety Only Squ Met	Rupees Six Hundred Fifty Only	Rupees One Thousand Five Hundred Only	Rupees One Thousand Four Hundred Only	In words	
Square Metre	Metre	Per	Square Metre	Per	Each	Each	Per Running Metre	Per Square Metre	Per Square Metre	Per Square Metre	Square Metre	6	Unit
100.00	1710000	4590.00		4237.00	1120.00	4200.00	3800 00	25979.00	10537.00	24315.00	54306.00	7	Amount

	_	<u> </u>]		6		15		1 <u>1</u>			<u>ا</u>		12	_	-		1
Conditions:-	Quoted rate in words	Quoted rate in figures.			16 Providing and fixing C.P. brass long mose his cock of approved quality conforming to IS	& bolts/ nails, and fixed on wooden /steel frame work, complete as per direction of Engineer-in- charge (Frame work shall be paid for separately).	15 Providing and fixing 1.5 mm thick Polycarbonate sheet plain lining with necessary screws/nuts	screws etc. complete :(i) 125mm	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than	screws etc. complete: (i) 150x10mm	grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary		than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts	12 Providing and fixing aluminium stiding door hole 101 marked appelled (appelled passing posting post	separately)(i) Second class Deodar wood (a) 35mm thick shutters	necessary screws, excluding panelling which will be paid for separately, all complete as per	windows, including ISI marked M.S. pressed but hinges bright finished of required size with	11 Providing and fixing panelled or panelled and diazed shutters for doors, windows and clerestory
				ithin all leads	20 20 20 20 20 20 20 20 20 20 20 20 20 2	of Engineer-in-	ary screws/nuts	with necessary	ot less than		g not less than with necessary		ade, with nuts	Satisfa Salassa	shall be paid	omplete as per	quired size with	s and clerestory
				24.00	22 00 No		12.32		4.00 No.		4.00 No.			300				3,20
				Ş	3		Sqm		No.		0		á	300 No				Sqm
				700.00	780 00		12.32 Sqm 2150.00		75.00		95.00	2	60.00	250 00				3,20 Sqm. 4500.00
				Hundred Eighty Only	Rimpas Saven	Thousand One Hundred Fifty Only	Rupees Two	Cniy	es Seventy Five		Only			Runges Two Hundred		Hundred Only	Thousand Five	Rupees Four
			Total	i c	Fach	Square Metre	Per		Each		במכ <u>ו</u>	3		Each		Metre	Square	Per
			209412.00		17160.00		26488.00		300.00		0000	380 00		500 00				14400.00

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

IV. Recovery of usefull bricks 224.00 No. recovered from site will be charged I deducted from contractor @ Rs. 5.00 Each.

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



Estimated Cost Rs. :- 188935 00

Earnest Money Rs. :- 3780.00 Time:- One Month.

Name of work: - A/R & M/O to Nirman Bhawan under Shimla Division No III (SH:- Painting and distempering in stair hall and Entrance Lobby in front of Block A and Block B at Engineer-in-chief office building of Nirman Bhawn at Nigam Vihar Shimla .)

.М	Sub head and items of work	Qty.		Rate		Unit	Amount
_	2	3		In figure	in words	6	7
	Removing dry or oil bound distemper, water proofong cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.	600.46	Sqm	10.00	Rupees Ten Only	Per Square Metre	6005.00
	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials and as per the direction of the Engineer-in-Charge.		Sqm	60.00	Rupees Sixty Only	Per Square Metre	36028.00
	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade:(i)New work (two or more coats) over end including water thinnable priming coat with cement primer		Sqm	60.00	Rupees Sixty Only	Per Square Metre	9930.00
	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:(i)One or more coats on old work including carriage of materials within all leads and lifts	1335.64	Sqm	60.00	Rupees Sixty Only	Per Square Metre	80138.00
	Polishing One or more coat with malamine polish of required shade on Old 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. One or more coat on Old works		Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	25288.00
i	Painting with synthetic enamel paint on previously painted wood or steel surface of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials in all leads and lifts.		Sgm	60.00	Rupees Sixty Only	Per Square Metre	22906.00
•	Providing temporary platform by way of scaffolding for all kind of works in halls/ rooms having exceptional heights with bamboo complete tied with rope on joints and platform of old CGI sheets etc. in all respect including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge.		Sqm	120.00	Rupees One Hundred Twenty Only	Per Square Metre	8640.00
						Total	188935.00
	Quoted rate in figures.		<u> </u>				
	Quoted rate in words						
	Conditions:-		I				

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

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

ii Useful meterials will be handed over to the Assistant Engineer, Sub Division No. V HPPWO, Shimle-Z otherwise cracit for useful meterials will be charged.

III Sample of all Materials to be used on work Shall be got approved from the Engineer-In- charge in edvance 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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Estimated Cost Rs. :- 148296.00 Earnest Money Rs. :- 2970.00

Time: - One Month

Nirman Bhawan Section at Nigam Vihar Shimla-2) Labour for cleanig of Blocked manholes, Sewer line, clearing of muck, Debries & Cleaning of rain gutters, Drain etc. in Name of work: - A/R & M/O to Various Residential & Non Residential building Under Shimla Division No. III(SH:- Hiring of

	S.N Sub head and items of work	Qty.	Rate		Unit	Amount
-	2	3	In figure	In words	6	7
	Engagement of Sever Man to performs semi-skilled work in connection with the maintenance and operation of a sewer system. Operates catch basin deaner, Removes obstructions from	120.00 No	617.90	Rupees Six Hundred Seventeen and Paise	Per Day 74148.00 Per	74148.00
	sewers with sewer rods and sever cables. Pumps out cellars or excavations that have become flooded as the result of storms. Repairs sewers, manholes and catch basins and other related			Ninety Only	person	
	jobs. He is responsible for every day inspection, Maintance and complaint disposal and and other duty assigned by the Junior Engineer.					
2	Engagement of Beldar for any of duttes assigned by Juntor Engineer, unskilled jobs such as	120.00 No	617.90	- 1	Per Day 74148.00	74148.00
	earth work, carriage of material, cleaning and washing of areas, assisting plumber carpenter		_	Seventeen and Paise	Per	
	etc, cutting of grass and other misclenious works assigned by Junior Engineer.			Ninety Only	person	
					Total	148296.00
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-	_				
[Rahas should be quoted for all heights including all feeds and lifts for internal and external works					

ji Useful materials will be handed over to the Assistant Engineer, Sub Owston No. V HPPWD, Shimla-2 otherwise credit for useful materials will be observed.

Sample of all Malandaia to be used on work Shall be got approved from the Engineer-th- charge in edvance before ectual use on work and any or all of the malandais which are available as oer focian standard in the market should confirm to burseu of Indian standards

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



Estimated Cost Rs.:- 462257.00
Earnest Money Rs.:- 9250.00

Time: One Month

along with Labour for Day to Day Maintenance in Nirman Bhawan Bullding at Nigam Vihar Shimla) Windows, Sweeping , Mopping and Cleaning of Whole Nirman Bhawan Compound and tollets etc & Hiring of Technical Staff Name of work: - A/R & M/O to Various Non Residential building Under Shimla Division No. III(SH:- Cleaning of Doors,

_						
o s. N	S.N Sub head and items of work	Qty.	Rate		Unit	Amount
_	2	۵	In figure	In words	6	7
-	Cleaning of doors, windows, sweeping, mopping and cleaning of toilets. All as per	12802,46 Sqm. 33.00	m. 33.00	9S Thirty Three		422481 00
	direction of Engineer-in Charge.(For four month) as per direction of Engineer - In -			Only	Metre	
N	Hiring technical staff i.e Plubmber, Carpenter etc once per week for daily maintenance work	16.00 Day	y 2486.00	Rupees Two	Per Day	Per Day 39776 00
	Including one helper with the technical staff (For Four Month) as per direction of Engineer - In -			Thousand Four		
	Cgarge			Hundred Eighty Six		
				Only		
					Total	462257.00
	Quoted rate in figures.					
	Quoted rate in words					
	Conditions:-				-	
ł	and the second first of th					

[/] Refer should be quoted for all heights including all leads and lifts for internal and external works

Executive Engineer,
Shimla Division No. III,
HP BWD. Shimla-1

Useful meterials will be handed over to the Assistant Engineer, Sub Division No. V HPPWD, Shimle-2 otherwise credit for useful materials will be charged.

ii) Sample of all Materials to be used on work Shall be pol approved from the Engineer-in-change in advance before actual use on work and any or all of the materials unitch are available as per inclan standard in the matries should confirm to bureau of Indian standards

DRAFT SCHEDULE OF QUANTITY

Murali Sahoni

Estimated Cost Rs. :- 499478.00

Earnest Money Rs. :- 9990.00

in Psychetary ward Block E, CB in Female Medicine unit 1, ICU and CB in room of HOD Medicine department etc.) Shimla.(SH:- Demolition work,Cement concrete work and wooden work etc. in PWD Store, CB and PVC Flooring in room no. 232, CB Name of work: - Construction of Cup Board at various locations and PWD Store behind PWD enquiry G.F. Block C at IGMC

2	MOK OF WORK	·		1		,	
		Luantity			Rate	Unit.	Атоилт.
	Within 50 metros long concrete manually/ by mechanical means including disposal of material	14.46	5	In figuers	In words		
3	richer mix (I/c equivalent design mix)	14.40	14.40 Cum	1150.00	Rupees One Thousand One	Per cubic metre	16560.00
2.00	with power road rolls, to a very with power road rolls, to a consolidating with power road rolls.	5 40 0	3	1600 00	Hundred Fifty Only		
	and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour)	çı E	Cum	1600.00	Rupees One Thousand Six Hundred Only	Per Cubic Metre	8640.00
3.00	Providing and laying in position cement concrete of specified grade excluding the cost of	5 40	5 40 Cum	350 00			
	graded stone aggregate 20 mm nominal size)			1500.00	Thousand Three Hundred Fifty Only	Metre	23490.00
4.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2.4 (1 cement - 2 charge sand) - A	5,40	5,40 Cum.	6500.00	Rupees Six Thousand Per Cubic	_	35100.00
5.00	Brick work with common burnt clay E.P.S. (non modular) bricks of class decisions in						
	superstructure above plinth level up to floor V level in all shapes and sizes in :(i) Cement mortar 1:6 (1 cement : 6 coarse sand)	Ç	Call	7000.00	Thousand Only	Metre 3	35000.00
6.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the	36.00 Sqm	Sqm	1500.00	Rupees One	Per	54000 00
	approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including camage of materials in all				· 6	are	
700	Doction and lating Vitaged tips in different sing (thickness to be a little of the lating terms).						
Š	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/ sgm	20.00 Sqm		1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	29000.00
	including grouting the joint with white cement & matching pigments etc. complete including carriage of materials in all leads and lifts (i) Size of Tile 600x300 mm						
						-	

				<u> </u>						
18.00	17.00	16.00	15.00	14.00	13.00	, , , , , , , , , , , , , , , , , , ,	3 3		10 00	
		Providing and fixing paneled glazed or paneled and glazed shutters for doors, windows and clearstory windows including black enameled iron but hinges with necessary screws; with in all leads and lifts, (i) 35mm thick (a) Second Class Deodar Wood	Providing and fixing M.S. BP sheet 2.00 mm thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof member and applying a coat of red lead of primer complete in all respect as per directions of the Engineer-in-Charge including entire carriage of materials in all leads and lifts	Steel work welded in built up/ Hollow sections/ framed work, including position and applying a priming coat of approved steel primer us required in beams joists, chanels, angles, tees, flats with connect as in main and cross beams, hip and jack rafter, purlins connecte the like including carriage of materials in all leads and lifts.		1		boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts	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	Providing and fixing 1.50mm thick (LG Make) PVC/ Rubber tiles flooring plain, coloured corbed or mosaic or mattled 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.
2.00	10.00	3.00	5.00	300.00	42.79	100.00	0.146	22.79	78.50	14.46
8		Sqm	Sqm	Š	Sqm.	Rmt.	Cum.	Sqm.	Sqm.	Sqm
250.00	75.00	4500.00	1750.00	115.00	890.00	34.00	97500.00	1400.00	1500.00	900.00
Rupees Two Hundred Each Fifty Only	Rupees Seventy Five Only	Rupees Four Thousand Five Hundred Only	Rupees One Thousand Seven Hundred Fifty Only	Rupees One Hundred Fifteen Only	Rupees Eight Hundred Ninety Only	Rupees Thirty Four Only	Rupees Ninety Seven Thousand Five Hundred Only	Rupees One Thousand Four Hundred Only	Rupees One Thousand Five Hundred Only	Rupees Nine Hundred Only
Each	Each	Per Square Metre	Per square metre	Per Killogram me	Per Square Metre	Per Running Metre	Per Cubic Metre	Per square metre	Per square	Per Square Metre
500.00	750.00	13500.00	8750.00	34500.00	38083.00	3400,00	14235.00	31906.00	117750 00	13014.00

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. Conditions:-
Charge Note: - Item to be applicable in urban Areas havi for movement/ plying of load Carrying motor vehicle of 3.5 C
Dissposal of moorum / Building rubish/ Malba/ Similar unserviceable, dismantled or waste material by mechnical Transport including loading, tmasporting, unloading to approved municipal dumping ground for lead up to 10.0 Km, for all leafts. Complete as per directions
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.
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.
Wall painting with acrylic emulsion paint, having VOC (Volattle Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One or More Coat
Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter including carriage of materials within all leads and lifts in With white enamel paint.
Painting one cost (excluding priming cost) on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt.dust and other foreign matter sand papering and stopping including carriage of materials in all leads and lifts:-With white enamel paint.
19.00 15mm Cement plaster in single coat on the rough side of bnck/ concrete/ stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in Cement Mortar 1:6 (1Cement Sand) including carriage of materials within all leads and lifts.

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

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

Seventy Eight Only Rupees Four Lakhs Ninety Nine Thousand Four Hundred

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

Coperate Sy I of

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Estimated Cost Rs. :- 487803.00 Earnest Money Rs. :- 9760.00

Time:- One Month.

Shimla(SH:- steel work, Roofing, Granite work & Kota Stone flooring etc.) Name of work: - Construction of covered passage and dead body pedestal in open space behind Causality Block-A at IGMC

No. Demolishing cement concrete manually/ by mechanical means including disposal of material with 50 metres lead as per direction of Engineer - in - charge Nominal concrete 3:36 or incher mix (i/c equivalent design mix) including carriage of materials within all leads and lifts. 1.08 Cum 1150.00 Rupees One Hundred Fifty Only Demolishing and reprint clay F.P.S. (non modular) bricks of class designation 7.5 in class designation 7.5 in providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, stutienting, finishing, and reinforcement - All work up to plinth level (i) 1.24 (1 cement: 2 coarse sand) : 4 graded stone eggregate 20 mm nominal (i) 1.24 (1 cement: 2 coarse sand) : 4 graded stone eggregate 20 mm nominal (i) 1.24 (1 cement: 2 coarse sand) : 4 graded stone eggregate 20 mm nominal (i) 1.24 (1 cement: 3 coarse sand) is at and jointed with cament stury and pointing with white polishing str. all complete as specified and soliced by the Engineer-In-Charge (i) Polished Granite stone stable black, Cherry Red, Ellie Brown, Cat Eye or equivalent. (ii) 1.00 Sam (iii) 1.00 Sam (iiii) 1.00 Sam (iii) 1.00 Sam (iiii) 1.00 Sam (iii) 1.00 Sam (iiii) 1.00 Sam (iii) 1.00 Sam (iiii) 1.00 Sam
In figuers 1.08 Cum 1150.00 1.73 Cum 6500.00 8.45 Sqm 6500.00 100.00 Sqm 1300.00 1824.00 KG. 115.00
In figuers 1150.00 8 Cum 7000.00 3 Cum 6500.00 5 Sqm 5500.00 5 Sqm 1300.00
m 1150.00 m 7000.00 m 5500.00 n 1300.00 115.00
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2335.00 7560.00 11245.00 46475 00 130000.00

				11 Providing adapting	welding with electric plant HP.PWD. Specification 19 lifts.	9 Providing and fixing precoa %) total coated thickness, grade, 5-7 microns epoxy microns using self drilling/ mm)	Providing and fixing M.S. I angle iron frame including lead primer etc.(base mem
coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture within all leads and lifts of materials and other incidentals. Quoted rate in figures.	10 sqm over an under coat of primer applied @ 0.60 ltr/ 10 sqm of suffecture within all leads and lifts of materials and other incidentals.	10 sqm over an under coat of primer applied @ 0.60 ltr/ 10 sqm of nufacture within all leads and lifts of materials and other incidentals.	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more	Providing edge moulding to 20mm thick marble stone counters. Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge (i) Granite work	Providing and fixing M.S welded mesh 25mmx25mmx3mm thick as per approved design welding with electric plant complete including applying priming coal of red lead paint as per HP.PWD. Specification 1990 Volume-1 including carriage of materials up to all leads and lifts.	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:(i) Flashings/ Aprons.(Upto 600 mm)	Providing and fixing M.S. BP.sheet 2mm thick facia /soffits/ eaves board /ceiling fixed with angle iron frame including cutting, welding to steel roof members and applying a coat of red lead primer etc.(base members of steel work shall be measured and paid for separetely)
			45.60 Sqm.	9.10	10.50 Sqm	12.00 Rmt.	3 80 S
			Sqm.	9.10 Rmt.	Sqm	Rmt.	Sqm
			75.00	250.00	650.00	650.00	1750.00
			Rupees Seventy Five Only	Rupees Two Hundred Per Fifty Only Met	Rupees Six Hundred Fifty Only	Rupees Six Hundred Fifty Only	Rupees One Thousand Seven Hundred Fifty Only
		Total	Per Square Metre	Per Running Metre	Per Square Metre	Per Running Metre	Per Square Metre
		487803.00	3420.00	2275.00	8825 00	7800.00	6300.00

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

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

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materials will be charged.
Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance bafors actual use on work and eny or all of the materials to be used on work Shall be got approved from the Engineer-in-charge in advance bafors actual use on work and eny or all of the materials which are available as per Indian standard in the materi should confirm to bureau of indian standards.

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



Estimated Cost Rs. :- 271035.00

Earnest Money Rs. :- 5430.00

Time:- One Month.

Name of work: - Construction of Microbiology Lab. In Second Floor of Block-A IGMC Shimla. (Sh:- Aluminium work, Sunmica etc and othar Ralance

other	other Balance work.)						
SI.	Items of work	Quantity			Rate	Unit.	Amount.
No.				In figuers	in words		
	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):(i) For Fixed Portion (a) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	190.80 Kg	(\$	680,00	Rupees Six Hundred Eighly Only	Per Kilogramme	129744 00
22	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) (I) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15)	50.00 Kg		690.00	Rupees Six Hundred Ninety Only	Per Xilogramme	34500.00
ω	Providing and fixing 1,00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	119.99 Sqm.		00 008	Rupees Eight Hundred Ninety Only	Per Square Metre	106791.00
						Total	Total 271035.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						
`[Relies should be quicked for all helights including all leads and lifts for Internal and external works						

Raies should be quoted for all neights including all leads and lifts for internal and external works

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

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

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

Est

Estimated Cost Rs. :- 499825.00

Earnest Money Rs. :- 10000.00

Time:- One Month.

ward 1 & 2 block C and fixtures of toilet at 2nd floor block B.) Name of work: - S/R to Block C and B at IGMC Shimla.(SH:- Renovation of toilet in Operation theater Block C, fixtures of toilet surgery

<u>s</u>	Items of work	Quantity			Rate	Unit.	Amount.
No.				In figuers	In words		
1.00	Dismantling tile work in floors and roofs laid in cement mortar including stacking material	48.60 Sqm	Sqm	40 00	Rupees Forty Only	Per	1944.00
	within 50 metres lead. For thickness of tiles 10 mm to 25 mm			_		metre	
2.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge: Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.92	2.92 Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic metre	3358.00
3	Disparing the state of the stat	3	2	150000	District Care		7500 00
3.00	Water proofing treatment and making surface ready to receive water proofing treatment and making surface ready to receive water proofing treatment, cleaning the surface with wire brushes to clean, smooth & dry, free from any loose particles / rinforcement bars / debries etc. Grooving and cleaning all the existing cracks and repairing them with polymer modified mortar, washing if required (to be decided by our site incharge) before applying water proofing coat. Providing and applying two coats of Brawnflex Prime primer as per site requirement and complete in all respect including carriage of materials in all leads and lifts at site as direceted by the Engineer-in-charge allowing drying gap between successive coats.	5.00 89	E	1500.00	Hundred Only	Square)500.00
4.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:(i) 1:5:10 (1 cement: 5 coarse sand): 10 graded stone aggregate 20 mm nominal size)	1.46	Cum.	4350 00	Rupees Four Thousand Three Hundred Fifty Only	Per Cubic { Metre	6351 00
5.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand) - 4 graded stone aggregate 20 mm nominal size)	1.46	1.46 Cum.	6500.00	Rupees Six Thousand Per Cubic 9490.00 Five Hundred Only Metre	Per Cubic 19 Metre	9490.00
6.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts (i) Size of Tile 600x600 mm	14.58 Sqm	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	21870.00
7.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of materials in all leads and lifts (i) Size of Tile 600x300 mm	40.60 Sq	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	58870.00

16	18	17	16	15.0	14.00	13.00	12.00	11.00	10.00	9,00	8.00
19.00 Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compoless than 50 grams/ litre, of approved brand and manufacture, including apply coats wherever required, to achieve even shade and colour. One or More Coat	18.00 Polishing on wood work with melamine work	17.00 Applying priming coat:With ready mixed pink manufacture on wood work (hard and soft wood)	16.00 Painting two coat (excluding priming contename) paint to give an even shade incoming matter, sand papering and stopin lifts in With white enemal paint.	15.00 Providing and fixing aluminium sliding door bolts, ISI ma less than grade AC 10 as per IS 1868), transp shade, with nuts and screws etc. complete(i) 250x16mm	_						1
Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One or More Coat	Polishing on wood work with melamine pollsh of approved brand and manufacture :(i) New work	(ed pink or Grey primer of approved brand and oftwood)	Paintling two coat (excluding priming coat) on new wood and wood based surface with renamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering and stoping including carriage of materials within all leads and lifts in With white enemal paint	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete(i) 250x16mm	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:(i) 125mm	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.	Providing and fixing 12mm thick commercial board in celling with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Paid Seprately) as per direction of Engineer - in Charge, including carriage of material in all leads and lifts	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including carriage of material in all leads and lifts.	Providing and fixing square edged cover fillets (beading) 19×6 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	Providing and fixing 19 mm thick commercial board water proof in shelves, lining, box for cup boards with butt joints fixed with nalls and screws etc complete including carriage of material in all leads and lifts	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
50.00		50.00	50.00	5.00	5.00 No	30.00	30.00 Sqm.	20.00 Sqm.	15,00 Rmt,	10.00	13.00 St
O Sqm.		Sqm.		No	S	Sqm.	Sqm.	Sqm.		Sqm.	Sqm.
65.00	350.00	38.00	70 00	250.00	75.00	1250.00	920.00	890.00	34.00	1400.00	1500.00
Rupees Sixty Five Only	Rupees Three Hundred Fifty Only	Rupees Thirty Eight Only	Rupees Sevenly Only Per squ met	Rupees Two Hundred Each Fifty Only	Rupees Seventy Five Only	Rupees One Thousand Two Hundred Fifty Only	Rupees Nine Hundred Twenty Only	Rupees Eight Hundred Ninety Only	Rupees Thirty Four Only	Rupees One Thousand Four Hundred Only	Rupees One Thousand Five Hundred Only
Per square metre	Per square metre	Per square metre	Per square metre	Each	Each	Per Square Metre	Per Square Metre	Per Square Metre	Per Running Metre	Per square metre	Per square metre
3250 00	10500.00	1900.00	3500.00	1250.00	375.00	37500.00	27600.00	17800.00	510.00	14000.00	19500.00
							L	L	L		l

								- NI	2	22	21	20
32.00	31.00	30.00	29.00	28.00	27.00	26.00	25.00	24.00	23.00	22.00	21.00 P	00 0 g Z
O Providing and fixing 75 mm nominal size PVC Plain Tee ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.		Providing and fixing 110mm nominal size PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	Providing and fixing 110mm nominal size PVC Digree Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts	Providing and fixing 110mm nominal size PVC Plain Y-Tee ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	Providing and fixing 110mm nominal size PVC Plain Tee ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge (i) 15 mm nominal bore	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.:-75 mm dia.	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes iSI marked including fitting with approved adhesive etc. complete including camage of material in all leads and lifts as per direction of the Engineer in Charge.:-110mm dia.	Providing and fixing 15mm nominal bore to wall ceiling and floors galvanised mild steel tubes (Medium grade), tube fittings and clamps including making good the wall ceiling and floor complete including carriage of materials within all leads and lifts.	Providing and laying granite stone in wall linning/ flooring etc. 20mm(average) thickness base of cement mortar 1:3 (1cement.3 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing and polishing complete including carriage of materials within all leads and lifts: - 20mm thick.	Providing and applying white coment 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.	20 00 Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts.
4.0	4.0	4.00	2.00	1.00	5,00	2.00 No	20.00	10.00 Rmt.	61.00 Rm	1.00	50.00 Sqm	50.00 Sqm
4.00 No	4.00 No	4.00 No	2.00 No	1.00 No	5,00 No	No	20.00 Rmt.	Rmt	Rmt	1.00 Sqm.	Sqm	Sqm
275.00	325.00	275.00	350.00	450.00	350.00	150.00	300.00	350.00	350.00	5500.00	60.00	10.00
Rupees Two Hundred Each Seventy Five Only	Rupees Three Hundred Twenty Five Only	Rupees Two Hundred Seventy Five Only	Rupees Three Hundred Fifty Only	Rupees Four Hundred Fifty Only	Rupees Three Hundred Fifty Only	Rupees One Hundred Fifty Only	Rupees Three Hundred Only	Rupees Three Hundred Fifty Only	Rupees Three Hundred Fifty Only	Rupees Five Thousand Five Hundred Only	Rupees Sixty Only	Rupees Ten Only
Each	Each	d Each	Each	Each	Each	Each	Per Running Metre	Per Running Metre	Per Running Metre	Per Square Metre	Per Square Metre	Per Square Metre
1100.00	1300.00	1100.00	700.00	450.00	1750.00	300.00	6000.00	3500.00	21350.00	5500 00	3000.00	500 00

43.00	42.00	41.00	40.00	39.00	38.00	37.00	36.00	35.00	34.00	33.00
			Providing and fixing Solid Type plastic seat and cover for wash down water closet with C.P. brass hinges and rubber buffers including carriage of materials within all leads and lifts: White plastic seat and cover.	Providing and fixing viterous China wash, down water closet (Indian Type W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 sand) seat and coveto be paid for separately including carriage of materials within all leads and lifts: Indian seat Hindware 20012 white	Providing and fixing viterous China wash, down water closet (English Type W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement morter 1:1 (1 cement : 1 sand) seat and coveto be paid for separately including carriage of materials within all leads and lifts:- English seat Hindware 20012 white	Providing and fixing 10 litre capasity PTMT low level flushing cistem complete with fiting such as symphonic arrangement 15 mm nominal size brass wall valve with polythin float union and cupling for connection with inlets and outlet and overflow pipe etc. including cutting holes and walls and making good the same including entire carriage of materials in all leads and lifts.: Hindware Steek essence white	Providing and fixing PVC door bend with oval acces door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-75 mm dia.	Providing and fixing 75mm nominal size PVC plain Bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	Providing and fixing 75mm nominal size PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	Providing and fixing 110mm X 90mm nominal diametre PVC (Finolex) floor trap 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.
3.00 No.	1.00 No.	6.00 Nos.	6.00 No	1.00	4.00 No	7.00 No	2.00 No	3.00 No	6.00 No	6.00 No
No.	No.		No	No	N _O	8 8	2 6		No	
3500.00	3800.00	450.00	650.00	2600.00	8000.00	1800.00	250.00	225.00	185.00	310.00
Rupees Three Thousand Five Hundred Only Rupees Three Thousand Five Hundred Only	Rupees Three Thousand Eight Hundred Only	Rupees Four Hundred Fifty Only	Rupees Six Hundred Fifty Only	Rupees Two Thousand Six Hundred Only	Rupees Eight Thousand Only	Rupees One Thousand Eight Hundred Only	Rupees Two Hundred Each Fifty Only	Rupees Two Hundred Twenty Five Only	Rupees One Hundred Each Eighly Five Only	Rupees Three Hundred Ten Only
Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
10500.00	3800.00	2700.00	3900.00	2600 00	32000 00	12600.00	500.00	675.00	1110 00	1860.00

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60.00		58.00	57.00	56.00	55.00	54.00	53.00	52.00	51.00	50,00	49.00	48.00	47.00	46.00	45.00
Providing and fixing Upper part of Single lever Divertor body including carriage of materials within all leads and lifts. Cat No. P-331P	Providing and fixing Single lever Divertor body including carriage of materials within all leads and lifts. Cat No. B2V202	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :(a) Kitchen sink with drain board (i)610x510 mm bowl depth 200	Providing and fixing CP Extention nipple 15mmX 25mm including carriage of materials within all leads and lifts.	Providing and fixing towel ring Ac 102 including carriage of materials within all leads and lifts.	Providing and fixing towel rod Ac 101 including carriage of materials within all leads and lifts.	Providing and fixing 32mm dia C.P. waste for wash basin or sink including carriage of materials within all leads and lifts.	Providing and fixing 100mm C.P. grating viking for floor or nahani trap including carriage of materials within all leads and lifts.	Providing and fixing 32 mm dia P.V.C. waste pipe Viking for sink or wash basin including P.V.C. waste fittings completeincluding carriage of materials within all leads and lifts.	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers including carnage of materials within all leads and lifts.	Providing and fixing Soap dish AC-103 with fitting complete including carriage of materials within all leads and lifts.	Providing and fixing 450/ 600mm length PVC connection pipe hot and cold water with brass unions15 mm nominal bore.	Providing and fixing C.P. brass bib cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts. Primus Cat no. P-103	Providing and fixing C.P. brass two way angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts.: Primus Cat no. P-112 A	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage of materials within all leads and lifts.: Primus Cat no. P-112	Providing and fixing CP Brass sink mixer of quality & make as approved by Engineer in charge including carriage of materials within all leads and lifts complete (i) 15mm nominal bore Primus Cat no. P-127
4.00 No	4.00 NO	2.00	39.00 No	4.00 No	5.00	8.00	15,00 No	8.00 N	5.00	9.00	23.0	7.0	3.0	31.0	3.0
o No	N _O	2.00 No.	No	No	5.00 No	8.00 No.	N ₀	8	No.	9.00 No.	23.00 No.	7.00 No.	3.00 No.	31.00 No.	3.00 No.
1200.00	3900.00	3261.05	90.00	1000.00	1200.00	275.00	145.00	120.00	1050.00	500.00	315.00	950.00	1600.00	850.00	3500.00
Rupees One Thousand Two Hundred Only	Rupees Three Thousand Nine Hundred Only	Rupees Three Thousand Two Hundred Sixty One and Paise Five Only	Rupees Ninety Only	Rupees One Thousand Only	Rupees One Thousand Two Hundred Only	Rupees Two Hundred Each Seventy Five Only	Rupees One Hundred Each Forty Five Only	Rupees One Hundred Each Twenty Only	Rupees One Thousand Fifty Only	Rupees Five Hundred Only	Rupees Three Hundred Fifteen Only	Rupees Nine Hundred Fifty Only	Rupees One Thousand Six Hundred Only	Rupees Eight Hundred Fifty Only	Rupees Three Thousand Five Hundred Only
Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
4800.00	15600.00	6522.00	3510.00	4000.00	6000.00	2200.00	2175.00	960.00	5250.00	4500.00	7245.00	6650.00	4800.00	26350.00	10500 00

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61.00	61.00 Providing and fixing Over head shover including camage of materials within all leads and lifts	4.00	No No	1800.00	Rupees One	Each	7200.00
	Cat No. BHOH1010			-	Thousand Eight		
3		_			Hundred Only		
00.59	b2.00 Providing and fixing shover Arm including carriage of materials within all leads and lifts. Cat	4.00	N _O	1300.00		Each	5200.00
	NO. SA 105N				Thousand Three		
T					Hundred Only		
				,		Total	Total 499825.00
	Quoted rate in figures.	_					
	Quoted rate in words						
	Conditions:-						

Raies should be quited for at heights including all leads and lifts for internal and external works

≃; €.

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.
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.

HP. PWD, Shimla-Executive Emgineer Shimla Division No.III



Estimated Cost Rs. :-Earnest Money Rs. :-470779.00 9**41**6.00

Time: One Month.

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

SI. No.	Items of work	Quantit	E		Rate		Unit.
	Demolishing cament concrete manually/ by mechanical means including disposal of 2.63	2.63	Cum	In figuers	In words	ds One Per	er cubic
-	material within 50 metres lead as per direction of Engineer - In - charge Nominal concrete 1:3:6 or richer mix (Vc equivalent design mix)				Thousand Hundred Only	One Melre Fifty	Helre
2	Dismantling tile work in floors and roofs laid in cement morter including stacking material i66.75 within 50 metres lead. For thickness of tiles 10 mm to 25 mm.	66.75	sqm	40.00	Rupees Only	Forty	Forty Per Sq Metre
ω	Providing and laying in position cement concrete of specified grade excluding the cost of 2.01 centering and shuttering - All work up to plinth level:- (i) 1:3:6 (1 Cement: 3 coarse sand): 6 graded stone aggregate 40mm nominal size) including carriage of materials within all leads and lifts.	2.01	Cum.	5500	Rupees I Thousand I Hundred Only	Five Per Five melra ly	er cubic nelne
4	Centering and shuttering including strutting, propping Suspended floors, roofs, landings, a balconies and access platform	2.40	sqm	380 00	Rupees 1 Hundred E Only	Three P Eighty	Three Per Sq Metre Eighty
с л	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in 25.00 position and binding all complete upto plinth level.Mild steel and Medium Tensile steel bars, including carriage of materials within all leads and lifts	0	ð		Rupees 2 Only	linety Per	Ninety Per/Kilogram me
ത	Providing and laying in position cement concrete of specified grade excluding the cost of 0.18 centering and shuttering - All work up to plinth level :1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts.	a Ka pin kan an ba I gara binara kan	CUM	De \$148122224	Rupees Thousand F Hundred Only	Six Per Five Metre	er cubic elre
7	Half brick masonry with common burnt clay F.P.S. (nonmodular) bricks of class 6.88 designation 7.5 in foundations cement mortar 1.4 (1 cement : 4 coarse sand) including carriage of materials within all leads and lifts.		sqm		Rupees Thousand Twenty Only	One P	One Per Sq Metre
8	Providing woodwork in frames of doors.windows.clerestory,windowsand other frames 0.043 wrought,framed and fixed in position. 2ndclass deoder wood, including carriage of materials within all leads and lifts.	ω	CUM	97000.00	Rupees Ninety Per Seven Thousand Metre Only	Ninety Per lousand Mel	er cubic
	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows 3.17 and clerestory windows. Including black enamelled from but hinges with necessary screws.40mm thick 2nd class deodar wood, including carriage of materials within all leads and lifts.		sqm	4500.00	and Onless	Four Pour Pour Pour Pour Pour Pour Pour P	Four Per Sq Metre Five y

23413.00	Per Square	One Per Three metre	D D	Rupees Thousa Hundre	1300.00	Sqm	e 18.01	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the 18.01 manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., 500 x 500mm. including carriage	20
1200.00	ach	Forty Each		Rupees Only	40.00	N _O	30.00	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe 30.00 shutters, including fixing with necessary screws etc. complete. Triple strip vertical type including carriage of materials within all leads and lifts.	19
6750.00	ach	One Each Fifty		Rupees Hundred Only	150.00	Z	45.00	and lifts. Providing and fixing bright finished brass handles with screws etc. complete: 100 MM. 45.00 including carriage of materials within all leads and lifts.	ਛ
300.00	9	Seventy Each y	Seve	Rupees Five Only	75.00	No.	4.00	leads and litts. Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less 4.00 Providing another).	17
		VIII ELY Laci	7	Five Only	95.00	N _O	4.00	leads and into leads and into least 4.00 providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less 4.00 than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. 150x10 mm complete: including carriage of materials within all	16
380 00	Ť	Fifty		Hundred Only	250.00	Z _o	1.00	of materials within all leads and litts. Providing and fixing aluminium sliding door bolts, ISImarked anodised (anodic coating not 1.00 Providing and fixing aluminium sliding door bolts, ISImarked anodised (anodic coating not 1.00 Providing and fixing aluminium sliding camage of materials within all with nuts and screws etc.complete: 250x16 mm. including carriage of materials within all	6
250 00		Two Fach		Only				Providing and fixing square edges cover fillets (beautify) continuous. The providing and fixing square edges cover fillets (beautify) continuous. Including carriage junctions withwood screws and nails complete. 1st class deodar wood, including carriage	4
5308.00	running	Fifty Per	ח	Rupees	50.00	Rmtr	06.16	bonding quality conforming to IS: 2046 Type 3, including costs of continuous design and thick	
		Ninety metre		Hundred		9	100	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss 27.01 Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss 27.01 / matt/ suede finish with high density protective surface layer and reverse side of adhesive of approved	3
24039.00	square	Eight Per	Eig	Only	890 00			colour inpanelling & wall linning i/c mitring atjunctions, butt jointing and nails complete	12
5896.00	q Metre	Six Per Sq Metre		Rupees Hundred	650.00	sqm		nickel plated plano hinges with screws etc complete) including carriage of illiateriage and 9.07	3
40010.00		One Per 5q mene	One Five	Rupees Thousand	1500.00	sqm 1		lifts. Providing and fixing 19mm thick Commercial Board shutters for up boards lic fixing with 27.01	8
10845	_1	Four	Four Only	Rupees Control Figure 1 Thousand Figure 1 Figure 1 Thousand Figure 1 Thousand	1400.00	sqm 1		Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt 17.26	

(<u>u</u>	ω.	4	N	28	27	26	25	24	23	22
33	34	30	29	85	7	o				
materials within all leads and lines. In materials within G.I. fittings and clamps, i/c cutting and 31.02 Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and 31.02 making good the walls etc. 15 mm dia nominal bore. Including carriage of materials within all leads and lifts internal work.	Painting with synthetic enamel paint of approved brand and manufacture of required box.22 colour to give an even shade. One or more coats on old work, including carriage of	Removing dry or oil bound washable distemper by washing and scraping the surface 150.31 smooth, including carriage of materials within all leads and lifts.	Wall painting with plastic emulsion paint of approved brand and manufacture to give an 250.52 even shade one or more coats on old work. including carriage of materials within all leads and lifts.	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an 22.74 even shade :One or more coats on new work. including carriage of materials within all leads and lifts.	Finishing with Deluxe Multi surface paint system for interiors and extenors using Primer as per manufacturers specifications 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 within all leads and lifts.	Providing and applying white cement based putty of average thickness 1 mm, of approved 99.70 brand and manufacturer, over the wood surface to prepare the surface even and smooth complete, including carriage of materials within all leads and lifts.	Applying priming coat:With ready mixed pink or Grey primer of approved brand and 76.96 manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	15mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6/22.74 fine sand) including carriage of materials within all leads and lifts.	Providing and laying Polished Granite stone flooring in required design and patterns, in 3.02 linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement: 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts.	Providing and laying Vitrified tites in different sizes(thickness to be specified by 60.88 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 500x500 mm, including carriage of materials within all leads and lifts.
31.02	68.22	150.31	250.52	22.74	76.96	99.70	76.96	22.74	3.02	60.88
תחני	oqm	Sqm	Sqm	sqm.	νą»,	Sqm	Sqm	Sqm.	sqm	m bs
350.00	00,00	70.00	60.00	60.00	75.00	60.00	40.00	270 00	5500.00	1400.00
Rupees Hundred Only	Only	Rupees Len Only Fermen	Only	Only	: -		Rupees Only	Rupees Two Per Hundred Seventy metre Only	Rupees I Thousand I Hundred Only	Rupees (Thousand F Hundred Only
Three Per Fifty metre	Sixty	o only	Sixty Fer metre	SIXIY Per) mel	Sixty Per meu	Forty Per metr	Two Per eventy men	Five Per Five met	One Per Four meta
1 1		6	į d	Ø	. 6	6	(9)	, ,	6	Œ
Burund	dedic	oquare	oquare	oquaie	Quant	Square	Square	square	Square	Square
10857.00	4093.00	1503.00	15031.00	1364.00	2/2:00	5982.00	3078.00	6140.00	16610.00	85232.00

										,	
45	2	\$	25	4	40	39	38	77	36	3	*
Providing and fixing ESS ESS stop cock of approved colour and quality Cat no T-112, 17.00 complete including carriage of materials within all leads and lifts	Providing and fixing white vitreous china pedestal for wash basin completely recessed at 2.00 the back for the reception of pipes and fittings. Cat No. 11032 complete including carriage of materials within all leads and lifts	Providing and fixing wash basin with C.L. brackets, 15mm C.P. brass pillar taps, 32 mm 2.00 C.P. brass waste ofstandard pattern, including painting of fittings and brackets, curting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps. Cat No. 10098 made Hindware.	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand 2.00 cast Iron P or S trap, 10 litre low level white P.V C. flushing cistem, complete including carriage of materials within all leads and lifts, flush pipe, with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls OPC Aspiro 220 Cat No.92048.	Providing and fixing PVC collar ISI marked including fixing with approved adhesive etc 12.00 complete. 75 mm dia. complete including carriage of materials within all leads and lifts	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive 6.00 etc complete. 75 mm dia. complete including carriage of materials within all leads and lifts	Providing and fixing PVC door bend ISI marked including fixing with approved adhesive 3.00 etc complete. 75 mm dia complete including carriage of materials within all leads and lifts	SI marked etc complete 75 mm dia s and lifts	Providing and fixing high pressure PVC (finolex) Type 'A' and socket watse and ventilating 13.85 pipe icluding with approve adhesive complete i) 75 mm nominal inner dia Pipes, complete including carriage of materials within all leads and lifts	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with 5.00 approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts:-110 mm X 75mm.	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and 4.00 making long screws etc. complete (New work):15 mm nominal bore. including carriage of materials within all leads and lifts.	Disposal of moorum/bullding rubbish/ malba/ similar unserviceable, dismantled or waste 5.30 material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more.
17.00		and a second							ŏ No	O No	gravity organi
N	Z o	Š	No.	No	Z o	20	No	δ	0	0	CUM
810.00	3540.00	3590.00	14430.00	185,00	225.00	250.00	300 00	325.00	275.00	150.00	750.00
Rupees Hundred Only	Rupees Thousand Hundred Only	Rupees Thousand Hundred Only	Rupees Fourteen Each Thousand Four Hundred Thirty Only	Rupees Hundred Five Only	Rupees Hundred Five Only	Rupees Hundred Only	Rupees The Hundred Only	~	Rupees Two Hundred Seventy Five Only	Rupees Hundred Only	Rupees Hundred Only
Eight Ten	Three Forty	~	ourteen Four Thirty	One Each Eighty	Two Each Twenty	Two Each Fifty	Three Each	Three Twenty	Two Each evenly	One Fifty	Seven Per Fifty Melle
Eight Each Ten	Each	Three Each Five Vinely	Ç-	Each	Each	Each	Each	Éach	Each	Cach	Per oubic Metre
13770.00	7080.00	7180.00	28860.00′	2220.00	1350.00	750.00	1500.00	4501.00	1375.00	600.00	3975.00

60	59	&	57	56	55	53	52	51	50	8	&	47	\$
Providing and fixing uplasticised c.p connection pipe with brass unions :15 mm nominal 16.00 bore 30 cm length ESS ESS amke cat no 3018, including carriage of materials within all leads and lifts	Providing and fixing pura lite health faucet with ppe and hook ESS ESS make CAT NO 2.00 c232Y, including camage of materials within all leads and lifts	Providing and fixing ESS ESS AC - 701 towel rail complete with brackets fixed to wooden 6 cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.	Providing and fixing ESS ESS make cat no AC 702 towel ring complete with brackets 4.00 including carriage of materials within all leads and lifts	eno	Providing and fixing ESS ESS soap Dish ESS ESS make cat no 703. including carriage of 6.00 materials within all leads and lifts	Providing and fixing beveiled mirror 600 x450 mm ofsuperior glass (of approved quality) 3.00 complete with 6 mm thick hard board ground fixed to wooden cleats with C.P.brass screws and washers complete, exotic make	Providing and fixing C.P. grating for floor or nahani trap with hole & without hole viking 6.00 make cat no 40905 & 40906	Providing and fixing Polyvinyl Chloride (PVC) pipes 32mm Dia for wash basin or sink 3.00 including carriage of materials within all leads and lifs cat no 4921.	Providing and fixing ESS ESS make C-230B 15mm nominal bore waste coupling including 3.00 carriage of materials within all leads and lifts. Viking Make.	Providing and fixing kitchen sink mixer of quality & make as approved by Engineer in 2.00 charge. Of 15mm nominal size Cat no CAT T-127, complete including carriage of materials within all leads and lifts	Providing and fixing WASH BASIN mixer of quality & make as approved by Engineer in 3.00 charge. Of 15mm nominal size Cat no CAT T-118 complete including carriage of materials within all leads and lifts	Providing and fixing mixer with non, telephonic shower arrangement wall mixer with 2.00 shower ESS ESS made cat no T-121.complete including carriage of materials within all leads and lifts	Providing and fixing C.P. brass bib cock with wall Flange of approved quality conforming 2.00 to IS:8931:15 mm nominal bore. Cat No. T-1030 complete including carriage of materials within all leads and lifts.
8	Ō	0									0	o	
ŏ	N O	N _O	N _o	N _o	No	ő	N _o	No	Ö	Z _o	No	Z o	No
245.00	1050.00	980.00	800.00	550.00	240 00	1000.00	138.00	120,00	450.00	3450.00	3075.00	3550.00	00,0011
Rupees	Rupees	Rupees Hundred Only	Rupees Eigh Hundred Only	Rupees Hundred Only	Rupees Hundred Only	Rupees One Each Thousand Only	Rupees Hundred Eight Only	red es	Rupees Hundred Only	Rupees Thousand Hundred Only	Rupees Thousand Seventy Only	Thousand Hundred Only	Thousand C
Two	One Each	Nine Each Eighty	Eight Each Only	Fifty Fifty	Two Each Forty	One Only	One Each Thirty	One Each Twenty	Four Each	Three Each Four Fifty	Three Each	Five Fifty	One
Two Each	Each	Each	S	Each	Each	Each	Eagh	Each	Each	Each	E ac	Edu	
3920.00	2100.00	5880.00	3200.00	1100.00	1440.00	3000.00	828,00	360.00	1350.00	6900.00	9225.00		2100 000

							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.	
							Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.	
							Conditions:-	-
							Quoted rate in words	
Total 470779.00	Total							
9400.00	1	Four Each Seven	Rupees Four Thousand Seven Hundred Only	4700.00	No.	n 2.00	Providing and fixing CP wall mixer with bend of quality & make as approved by Engineer in 2.00 charge. Of 15mm nominal size Cat no CAT T-122	6 5
2550.00	Each	One Each Two eventy	Rupees One Thousand Two Hundred Seventy Five Only	1275.00	Š	72.00	Providing and fixing over head shower of superior quality of ess ess make cat no OH 107 2.00 including carriage of materials within all leads and lifts	g
602.00	Each	Eighty Each	Rupees Six Only	86.00	No	g 7.00	Providing and fixing extension nipple viking make cat no 22011 of 1.5" size. including 7.00 carriage of materials within all leads and lifts	2
350.00	Each	Thirty Each	Rupees Five Only	35.00	N _o	g 10.00	Providing and fixing extension nipple viking make cat no 22011 of 1" size including 10.00 carnage of materials within all leads and lifts	62
1700.00	Each	One Each	Rupees (Hundred Only	100.00	Z 6	9 17.00	Providing and fixing C.P wall flange /cap 15mm nominal bore with fittings including 17.00 camage of materials within all leads and lifts vikig make cat no 12930, including carriage of materials within all leads and lifts	

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



(Ph)

Estimated Cost Rs - Earnest Money Rs - 374937 00 7499 00

Time. One Month

Neme of work: - Repair/Renovation to verious Residential Buildings under Division No. III Shimia. (Sub. Head:-Repair of cupboards in kitchen (Modular) and rooms in set no 306 & 201 in block-O and block A in New MLA Hostel at Vidhan sabha Shimia.)

l. No.	items of work	Qu	antity		Rate	Unit	Amount.
				In figuers	in words		
1	Providing and fixing 6 mm plywood of standard quality ISI mark and approved shade and colour inpanelling & wall linning i/c mitring atjunctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately)		sqm	650.00	Used and City Oaks	Per square metre.	14307 00
	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc complete including carriage of materials within all leads and lifts		Sqm.	1400.00	Rupees One Thousand Four Hundred Only	Per square metre.	84560 00
	Providing and fixing 19mm thick Commercial Board shutters for cup boards including fixing with nickel plated piano hinges with screws etc complete including carriage of materials within all leads and lifts.		Sqm.	1500.00	Thousand Five Hundred Only	Per square metre.	33345 00
1	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS: 2046 Type S, including cost of adhesive of approved quality:- 1.0 mm thick complete including carriage of materials within all leads and lifts.		Sqm.	890.00		Per square metre.	178445 00
-	Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer- incharge	12.00	No.	320.00	Rupees Three Hundred Twenty Only	Per Sel	3840 00
6	Providing and fixing 125 mm size bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete including carriage of materials within all leads and lifts.		No.	175.00	Hundred Seventy Five Only	Each	8925.00
7	Providing and fixing steel cullery tray for modular kitchen of size 15x20x4". complete including carriage of material in all leads and lifts.	2.00	No.	2000.00	Rupees Two Thousand Only	Each	4000.00
8	Providing and fixing steel cullery tray for modular kitchen of size 17x20x4" complete including carriage of material in all leads and lifts.		No.	2300.00	Rupees Two Thousand Three Hundred Only	Each	4600.00
9	Providing and fixing steel cutlery basket for modular kitchen of size 15x20x6" complete including carriage of material in all leads and lifts.	2.00	No.	1305.00	Rupees One Thousand Three Hundred Five Only	Each	2610.00

10	Providing and fixing steel cutlery tray for modular kitchen of size 17x20x6" complete including carriage of material in all leads and lifts.	2.00	No.	1680.00	Rupees On Thousand Si Hundred Eight Only		3360.00
11	Providing and fixing steel cutlery basket for modular kitchen of size 15x20x8" complete including carriage of material in all leads and lifts.	2.00	No.	1680.00	Rupees On Thousand Si Hundred Eight Only		3360 00
12	Providing and fixing steel cutlery basket for modular kitchen of size 17x20x8" complete including carriage of material in all leads and lifts.	2.00	No.	1800.00	Rupees One Thousand Eigh Hundred Only	Each	3600.00
13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within all lead: including carriage of materials within all leads and lifts.		No	70.00	Rupees Sevent Only	Each	700 00
14	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 litts in 2nd class deodar wood.		Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per square metre.	9720 00
15	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Triple strip vertical type including carriage of materials within all leads and lifts.		No	40.00	Rupees Ferty Only	Each	2880.00
16	Providing and fixing Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4mm wide aperture with matching wood beading. complete including carriage of materials within all leads and lifts	11.24	Sqm.	850.00	Rupees Eight Hundred Fifty Only	Per Square metre	9554 06
T	Quoted rate in words			1	1	Total	367806.00
	Quoted rate in words						
-	Conditions:-						
	Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.						
,	Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.						

Executive Engineer Shimle Division No.III HP EMD. Shimle-3.



Estimated Cost Rs .-321572 00

īme. One Month

6431 00

Earnest Money Rs .

Name of work: - S/R to H.P State Museum building at Chaura Maidan Shimla-4 (SH:- Providing and Fixing HDF Flooring in Indian gallery, Hall of Fame etc)

							i Rates should be quoted for all leads, lifts and all heights irrespective or any licor 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.	
-	9		-				Conditions:-	
							Quoted rate in Figure	
							Quoted rate in words	
Total	To							
	Three Per square Only meire	Thre lixty Only	Rupees Three Per so Hundred Sixty Only meire.	360 00	Sqm.	4.51	Polishing two coats with malamine polish of required shade on new wood and wood based surfaces to 4.51 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.	ζī.
į	Two Per running [wenty metre	Twent	Rupees Hundred Five Only	225,00	P	112.80	Providing and fixing 40mm X 40mm wooden moulded comer beading of triangular shape to the junction 112.80 of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete including carriage of materials within all leads and lifts. 2nd class teak wood	•
1	Two Per square Eighty metre.	Eight	Rupees Hundred Only	280.00	Sqn	8.70	Providing and Fixing 8mm thick profile for under laying with SR carpet layer as per directed by Engineer-8.70 in charge including carriage of materials within all leads and lifts.	ω
		Tw Thre ifty Only	Rupees Tw Thousand Thre Hundred Fifty Only	2350.00	Sqm.	114.20	Providing and fixing HDF decorative laminate core board German flooring AC4 class 32, 7mm thick 114.20 placed over cushion of 2mm thick expended polethene foam plus 100. Microne thick polethene sheet under lay No. 045 Beach West including border of required shade and colour complete in all respect upto all floor levels as per direction of Engineer in charge including carriage of material in all leads and Ilfis.	N
į	One Per square Only metre.	Or Fifty On	Rupees One Per sq Thousand Fifty Only metre.	1050.00	Sqm.	22.63	Providing and fixing 12mm thick shuttering ply/ water proof ply of standard quality ISI mark and approved 22.63 shade and colour in panelling & wall finning i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately)	
		ln words	, low	In figuers	2			; ;
	Unit		Rate		Quantity	Qua	Items of work	SI. No.

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



Esumaled Cost Rs .

Earnest Money Rs Time: One Month 263906 00 5278 00

Name of work: - S/R to H.P State Museum at Chaura Maidan Shimla. (SH:- Painting and Distempering outside)

Removing dry or oil bound distemper water poofing cement paint and the like by scrapping sand preparing the surface smooth including occessory repairs to scratches etc. complete including carriage of materials in all leads and lifts. Painting vood work with synthetic enamel paint of approved brand and manufacture of required colour lifts. Painting vood work with synthetic enamel paint of approved brand and manufacture of required colour lifts. Painting vood work with synthetic enamel paint of approved brand and manufacture of required colour lifts. Painting vood work with synthetic enamel paint of approved brand and manufacture of required colour lifts as ped direction of coats on old work including carriage of materials within all leads and lifts. Painting steet work with synthetic enamel paint of approved brand and manufacture of required colour lifts. Painting steet work with synthetic enamel paint of approved brand and manufacture of required colour lifts as ped direction of Engineer in-chainge. Metals and lifts as ped direction paint of required colour lifts. Metals and lifts as ped direction paint of required shade New work (Two or more coat applied lifts with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied lifts) in the patent of required shade New work (Two or more coat applied lifts). Providing arriage of materials within all leads and lifts and as directed by the Engineer in Chairge. Providing arriage of materials within all leads and lifts and as directed by the Engineer in Chairge. Quoted rate in Figure Conditions: Part to defer to be used on work and all heights irrespective of any floor level etc. Total Release should be quoted for all leads within all leads and lifts. Part to defer to be used on work and any or all of the materials within a standard in the market should confirm to burselu of indian standards.
In figuers 10.00 Rupees Ten Only 55.00 Rupees Fifty Five Per s 55.00 Rupees Fifty Five Per s 240.00 Rupees Fifty Five Per s 70.00 Rupees Seventy Only 60.00 Rupees Sixty Only Per s
In wards OC Rupees Fifty Five Pers ON Rupees Fifty Five Pers ON Rupees Fifty Five Pers ON Rupees Seventy Only Only Only Pers
Fifty Five Pers Fifty Five Pers Fifty Five Pers Seventy Pers Seventy Pers
Per square metre. Per square metre Per square metre. Per square metre. Per square metre. Total

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

Estimated Cost Rs. :- 449782.00
Earnest Money Rs. :- 9000.00
Time:- Three Month.

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	mantling Wall/ Tiles/ door, steel work, Plaster etc. at
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Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within all lead as per direction of Engineer-in-charge including carriage of materials in all leads and lifts. (I) In cement mortar mortar Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead; For thickness of tiles 10mm to 25mm complete including stacking material within 50 metres lead; For thickness of tiles 10mm to 25mm complete including carriage of materials within all leads and lifts. Dismantling doors, windows and derestory windows (steel or wood) shufter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead (I) Of area beyond 3 sq. metres Providing and shuftering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand): 4 graded stone aggregate 20mm nominal size) complete within carriage of material in all leads and lifts. 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) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge. 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) Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coart of approved steel primer using structural steef etc. as required: in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works in all leads and lifts.
f mix including carriage of . 30.81 Sqm. cutting, hoisting, fixing in 300.00 Kg. ng structural steef etc. as s, gates and similar works uding carriage of materials
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16	15	74	13	12	11	0	
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.		7 11		Providing and fixing wash basin with single hole C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:(i) White Vitreous China Wash basin size 630x450 mm with 15 mm C.P. brass pillar tap including carriage of materials within all leads and lifts.	Providing and fixing 37 mm thick factory made PVC door shutter, styles and raits made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (± 0.2 mm), with inbuilt bead on one side, styles and raits mitered cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (± 0.2 mm). Lockrail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snapfit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.	Providing & fixing glass panes with putry and glazing clips in steel doors, windows, clerestory windows, all complete with : (i) 4.0 mm thick glass panes	Providing and laying Glazed Ceramic Wall tiles of size 600x450 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete within carriage of material in all leads and lifts.
2.0	2.0	2.0	1.0	2.00	44.52	31.20	21.09
2.00 No.	2.00 No.	2.00 No.	1.00 No.	No.	Sqm	Sqm	Sqm
1800.00	1600.00	2200.00	3300.00	2800.00	4400.00	850.00	1200.00
Rupees One Thousand Eight Hundred Only	Rupees One Thousand Six Hundred Only	Rupees Two Thousand Two Hundred Only	Rupees Three Thousand Three Hundred Only	Rupees Two Thousand Eight Hundred Only	Rupees Four Thousand Four Hundred Only	Rupees Eight Hundred Fifty Only	Rupees One Thousand Two Hundred Only
Éach	Each	Each	Éach	Each	Per Square Metre	Per Square Metre	Per Square Metre
3600.00	3200.00	4400.00	3300.00	5600.00	195888.00	26520.00	25308.00

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Useful meteriests will be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, Shinde-1 otherwise credit for useful meterials will be cherged. Semple of all Meterials to be used on work Shall be got approved from the Engineer-th- charge in extensials to be used on work and any or all of the meterials which are available as per Indian standard in the material should confirm to bureau of Indian standards.	Raises should be quoted for all heights including all leads and that for internal and external works.	Conditions:-	Quoted rate in words	Quoted rate in figures.		Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length (i) 15 mm Nominal Bore	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia	Providing and fixing C.P. brass Sink Mixer of approved quality cat No ND-17* including carriage of materials within all leads and lifts. (i) 15 mm Nominal bore	Providing and fixing C.P. brass Wall Mixer of approved quality cat No BS-15A* including carriage of materials within all leads and lifts. (i) 15 mm Nominal bore	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	Providing and fixing CP, brass stop cock of approved quality including carriage of materials within all leads and lifts complete(i) 15 mm nominal bore	Providing and fixing C.P. brass long nose blb cock of approved quality conforming to IS standards and weighing not less than 810 gms. including carriage of materials within all leads and lifts complete. (I) 15mm dia	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Conceated work, including cutting chases and making good the walls etc.:- 20 mm nominal outer dia Pipes.
						12.00 No	4.00 No.	3.00 No	2.00 No.	6.00 No	4.00 No	4.00 No	16.90
						20	No.	No.	No.	No.	No.	No.	16.90 Rmt.
						150.00	95,00	4540.00	4375.00	780.00	850.00	850.00	350.00
						Rupees One Hundred Fifty Only	Rupees Ninety Five Only	Rupees Four Thousand Five Hundred Forty Only	Rupees Four Thousand Three Hundred Seventy Five	Rupees Seven Hundred Eighty Only	Rupees Eight Hundred Fifty Only	Rupees Eight Hundred Fifty Only	Rupees Three Hundred Fifty Only
					Total	Each	Each	Each	T ach	E ac	Each	Each	Per Running Metre
					449782.00	1800.00	380.00	13620.00	8/50.00	4680.00	3400.00	3400.00	5915.00

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

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

Useful meteries will be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, Shinda-1 otherwise credit for useful materials will be cherged.

Semple of all Misterials to be used on work Shall be got approved from the Engineer-in-change in advance before actual use on work and any or all of the materials to be used on work Shall be got approved from the Engineer-in-change in advance before actual use on work and any or all of the materials which are evaluable as per Indian standard in the market should confirm to bureau of Indian standards.



Estimated Cost Rs. :- 499889.00
Earnest Money Rs. :- 10000 00
Time:- Three Month.

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primer complete in all respect as per directions of the Engineer-in-Charge.including entire carriage of materials in all leads and lifts Painting with synthetic enamel paint of approved brand and manufacture of required colour to	microns using self drilling/ self tapping screws complete :(I) Ridges plain (500 - 600mm) Providing and fixing M.S. BP sheet up to 2,00 mm thick in eaves board/facia/soffits/ceiling including cutting fixing and welding to sheet roof member and applying a cost of red lead of	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	sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	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 unto 12 metre or as desired by Engineer in the coate of the supplied in single length unto 12 metre or as desired by Engineer in the coate of		position and applying a priming coat of approved steel primer using structural steel etc. as required in beams joists, chanels, angles, tees, flats with connection plates or angle cleats as in main and cross beams, hip and jack rafter, purlins connected to common rafters and the like including carriage of materials in all leads and lifts.		within all leads of G.S. Sheet including camage of materials within all leads and lifts. (i) G.S. Sheet	Dismantling reafing including ridges him will be a series of the series		Sub head and items of work	roofing, Providing and Fixing Prepainted CGI. Sheets roofing MS RD Sheet in Siling and Fixing Prepainted CGI. Sheets roofing MS RD Sheet in Siling and Fixing Prepainted CGI. Sheets roofing MS RD Sheet in Siling and Fixing Prepainted CGI.	The of work: Special special
	55.90 Sc	32.80 Sqm		:	97,10		1747.54 Ko	574.68	ယ	Qty.) set l	ll at l	
55 90 Sam	Sqm	Sqm			Som	ů.	X	574.68 Sqm			U Cerrin	Hollyoa	
65.00	1750.00	700.00			1180.00	000	105 00	120.00	≀n figure	Rate	ig and ea	k Sanjau	
Hundred Fifty Only Rupees Sixty Five		Rupees Seven Hundred Only		Thousand One Hundred Eighty Only	Rupaes One	Five Only	Ringes One Hundred	Rupees One Hundred Twenty Only	In words		ceiling and eaves Board etc. Complete)	ıli Shimla.(Sh:-	
Per Square	Per square	Per square meter		Metre	Per Square	Killogramme	Per	Per square meter.	6	Unit	mpiete)	Dismantlin	Time:
3634.00	97825.00	22960.00		14370.00	114578 00	00432.00	183492 00	68962.00	7	Amount		g CGI Sheet	Time: - Three Month.

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Conditions:-	Quoted rate in words	Quoted rate in figures.			including carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	Bamboo complete tiled with rope on joints and pedistal of CGI Sheet etc. in all respect	Providing Scaffolding for all kind of works in Multistory Building up to all floor hight/ levels
							70.32 Sqm
							Sqm
							120.00
						Twenty Only	Rupees One Hundred per square
			Total			meter	per square
			499889.00				8438.00

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

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

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materials will be charged.

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

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

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



Estimated Cost Rs. :- 447230.00 Earnest Money Rs. :- 8950.00

Name of work: - A/R & M/o to Cancer Hospital at IGMC. Shimla(Sh:-C/O Retaining wall Behind the Old Existing Building of Cancer Hospital at RD. 0/00 to 0/12.50) Time:- Three Month.

U.No.	Sub head and items of work						
1		Qty.		Rate		Unit	Amount
-	Earth work in exception by	3		In figure	In words	6	7
	foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. (i) All kinds of soil	56.05	cum.	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	19618.00
2	Centering and shuttering including shutting propring storage and shuttering including shutting						
	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filets, kerbs and steps etc.	76.84	Sqm	300.00	Rupaes Three Hundred Only	Per square meter	23052.00
ພ	Providing and laying in position coment concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(I) 1:4:8 (1 cement : 4 coarse sand) : 8 graded stone aggregate 20 mm nominal size)	79,82	Cum	5000.00	Rupees Five Thousand Only	Per Cubic Metre	399100.00
4	Providing weep holes in brick masonry/stone masonry/plain reInforced concrete abutment wing wall return wall with 100 mm (one hundred milimetre) dia ,PVC pipe extending through the full width of the structure with slope of 1(v): 20 (Twenty) (H) towards drawing face complete complete as per drawing and technical specification clauses 614,709,1204.3.7 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	36.40 F	Rmt	150.00	Rupees One Hundred Per Running Fifty Only metre	Per Running metre	5460.00
						Total	447230.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						
~·[Rates should be quoted for all heights including all leads and lifts for internal and external works.						

₹: ` Useful meterials will be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, Shimle-1 cihenvise credit for useful materials will be charged.

or all of the meterials which ere evaluable as per Indian standard in the market should confirm to bureau of Indian standards 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

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

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



Estimated Cost Rs. :- 212743.00 Earnest Money Rs. :- 4260.00

Time:- One Month. Name of work: - Construction of two nos toilet near police room at main Entry IGMC Shimla.(SH:- Demolition, Tile work, WS and SI fittings etc.)

<u>.</u>	Items of work	Quantity	\dashv	^	Rate
			Ξ	In figuers	in words
1.00	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead. For thickness of tiles 10 mm to 25 mm	31.80 Sqm		40.00	Rupees Forty Only
2.00	Demollshing cement concrete manually/ by mechanical means including disposal of material within all lead as per direction of Engineer - in charge: Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	4.20 Cum		1150.00	Rupees One Thousand One Hundred Fifty Only
00.6	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in cement mortar 1:4 (1 cement : 4 coarse sand). including carriage of materials in all leads and lifts	9.00 Sqm		950,00	Rupees Nine Hundred Fifty Only
4.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:(i) 1:6:12 (1 cement: 6 coarse sand): 12 graded stone aggregate 20 mm nominal size)	1.35 Cum.		3750.00	Rupees Three Thousand Seven Hundrad Fifty Only
5.00	Providing and laying in position cament concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 cement: 4 coarse sand): 8 graded stone aggregate 20 mm nominal size)	1.02 Cum.		5200.00	Rupees Five Thousand Two Hundred Only
6.00	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastening the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	15.90 Sqm		380.00	Rupees Three Hundred Eighty Only
7.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick coment mortar 1:4 (1 coment: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white coment and matching pigments etc., complete including carriage of materials in all leads and lifts (i) Size of Tile 300x300 mm	6.75 Sqm		1400.00	Rupees One Thousand Four Hundred Only
8.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete including carriage of materials in all leads and lifts (i) Size of Tile 300x450 mm	46.20 Sqm		1500.00	Rupees One Thousand Five Hundred Only

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19.00	18.00	17.00	16.00	15.00	14.00	13.00	12.00	11.00	10,00	
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge: 20 mm nominal outer dia Pipes	Dissposal of moorum / Building rubish/ Malba/ Similar unserviceable, dismantled or waste material by mechnical Transport including loading, transporting, unloading to approved municipal dumping ground for lead up to 10.0 Km. for all leafts, Complete as per directions of Engineer-in- Charge Note:- Item to be applicable in urban Areas having directions for restricted hours for movement/ plying of load Carrying motor vehicle of 3.5 Cum. or More.				Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials within all leads and lifts.	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer	Distempering with 1st quality acrylic distember (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade .(i) Old work (one or more coats)	Providing and fixing paneled glazed or paneled and glazed shutters for doors, windows and clearstory windows including black enameled iron butt hinges with necessary screws; with in all leads and lifts. (i): 40mm thick (a) Second Class Deodar Wood	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position: .including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :(i) Of area 3 sq. metres and below
50.0	5,79	. 4.26	4.26	4.26	22.65	22.65	22.65	1.52	0.052	1.00 No
50.00 Rmt	Cum				Sqm.	Sqm	Sqm	Sqm	Cum.	6
350.00	750.00	60.00	70.00	38.00	60.00	38.00	45,00	4500.00	97000.00	150.00
Rupees Three Hundred Fifty Only	Hundred Fifty Only	Rupees Sixty Only	Rupees Seventy Only Per squ	Rupees Thirty Eight Only	Rupees Sixty Only	Rupees Thirty Eight Only	Rupees Forty Five Only	Rupees Four Thousand Five Hundred Only	Rupees Ninety Seven Per Cubic Thousand Only Metra	Rupees One Hundred Each Fifty Only
Per Running Metre	Metre	square metre	square metre	Per square metre	par square meter	per square meter	Per Square Metre	Per Square Metre		
17500.00	4343.00		298.00	162.00	1359.00	861.00	1019.00	7380.00	5044.00	150.00

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25 00 P		24.00		23 90		2.00		21.90		20 00
Providing and fixing 110mm X 90mm nominal diametre PVC (Finolex) floor trap 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.	(ii) 76mm Dia	Providing and fixing PVC Finolex single equal branch complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) 100mm Dia	(ii) 76mm Dia	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick holts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) (i) 100mm Dia	(ii) 76 mm dis	22.00 Providing and fixing PVC plain Band ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 110mm dia.	(ii) 75 mm dis	Providing and fixing PVC collars 101 marked including fixing with approved adhesive etc. Complete including cardage of materials within all leads and lifts (i) 110mm dia	(ii) 76 mm dis.	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes followerbed including fitting with approved adhesive atc. complete including camage of material in all leads and lifts as per direction of the Engineer in Charge (i) 110mm dia
6 00 No	1.00	1.88	1.00	1.00	9 8	88	98	59	60	90
8	1.00 Nos.	1.00 Nos.	1.00 Nos.	1.00 Nos.	3 00 No	3 (S) No	5 90 Ho	5 00 No	6.00 Pend	9 (X) Parrit
310.00	300.00	400.00	250 00	380.00	225 90	325.00	185 (5)	276.90	25 00	80000
Rupees Three Hundred Ten Only	Rupees Three Hundred Only	Rupess Four Hundred Only	Rupees Two Hundred Each Fifty Only	Rupees Three Hundred Fifty Only	Rupees Two Hundred Each Twenty Five Only	Rupaes Three Hundred Twenty Five Only	Rupess One Hundred Each Eughty Five Only	Deverdy Pive Only	Purposes Threes Hundred Twenty Fire Only	Only Meet Five Hundred Free
Each	Each	Each	Each	Each	Each	Earth	(083)	Eso;	Prest Programming Marketine	Programming Meeting
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39.00	38.00	37 00	36.00	35.00	34.00	33.00	32.00	31.00	30.00	29.00	1		<u>7</u> 6.00
Providing and fixing PVC Single hole basin mixer of quality & make as approved by Engineer in charge including carriage of materials within all leads and lifts complete (i) 15mm nominal bore Prayag	Providing and fixing PVC bib cock 15mm (fifteen millimetre) nominal bore of materials within all leads and lifts. Prayag		Providing and fixing 100mm C.P. grating viking for floor or nahani trap including carriage of materials within all leads and lifts		Providing and fixing CP, towel rod including carriage of materials within all leads and lifts.		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.		Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in charge.	Providing and fixing 10 litre capasity PTMT low level—flushing cistern—complete with filing such as symphonic arrangement 15 mm nominal size brass wall valve with polythin float union and cupling for connection with inlets and outlet and overflow pipe etc. including cutting holes and walls and making good the same including entire carriage of materials in all leads and lifts.; Cera Sleek essence white D 1010109	Providing and fixing vitreous China pedestal for wash basin complete recessed at the back for the reception of pipes and fittings including carriage of materials within all leads and lifts. Cat No. S 2090113	Providing and fixing 550mm X400mm flat back vitreous China wash basin with single hole for pillar tap with C.I. or M.S.brackets painted white including cutting holes and making good the same but excluding fittings including carriage of materials within all leads and lifts. Cera cat no. S2040119	Providing and fixing viterous China wash, down water closet (Anglo Indian Type W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil gipe in cement mortar 1:1 (1 cement: 1 sand) seat and coveto be paid for separately including carriage of materials within all leads and lifts:- EWC universal Cera S 1053101 white
2 00	2.00	12.00	8.00	2.00	2.00	2.00	2.00 N o	2.00 No	2.00 Nos	2.00 No	2.00 No.	2.00 N	2.00 N
O		No.		Ö	Z O	N _O	8	S S	Nos.	N-0	N _o .	6	
1850,00	850,00	850 00	145.00	600.00	600.00	300.00	1050.00	850.00	450.00	1490.00	2130.00	1770 00	2860.00
Rupees One Thousand Eight Hundred Fifty Only	Rupees Eight Hundred Fifty Only	Rupees Eight Hundred Fifty Only	Rupees One Hundred Each Forty Five Only	Rupees Six Hundred Only	Rupees Six Hundred	Rupees Three Hundred Only	Rupees One Thousand Fifty Only	Rupees Eight Hundred Fifty Only	Rupees Four Hundred Fifty Only	Rupees One Thousand Four Hundred Ninety Only	Rupees Two Thousand One Hundred Thirty Only	Rupees One Thousand Seven Hundred Seventy Only	Rupees Two Thousand Eight Hundred Sixty Only
Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
3700.00	1700 00	10200.00	1160.00	1200.00	1200.00	600,00	2100.00	1700.00	900.00	2980.00	4260.00	3540.00	5720 00

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						Conditions:-	
				\dagger		Audied rate in words	
						Quoted rate in figures.	
Total 212743.00	Total						
2400.00	Each	Rupees One Thousand Two Hundred Only	1200.00	2.00 No	2.00	Providing and fixing Glass shelf including carriage of materials within all leads and lifts.	45.00
440.00	Each	Rupees One Hundred Each Ten Only	110.00	4.00 No	4.00	Providing and fixing CP Extention nlpple 15mm \times 40mm including carriage of materials within all leads and lifts.	44.00
850.00	Each	Rupees Eight Hundred Fifty Only	850.00	1.00 No.	1.00	Providing and fixing PVC piller cock 15mm (fitteen millimetre) nominal bore including carriage of materials within all leads and lifts, Prayag	43.00
		Fifty Only	20 00	o	2.00 N O	Providing and fixing 32 mm dta P.V.C. waste pipe Viking for sink or wash basin including P.V.C. waste fittings completeincluding carriage of materials within all leads and lifts.	42,00
300 00		Pive City					
950.00	Each	our Seventy	475.00	No.	2.00 No.	Providing and fixing 32mm dia C.P. waste for wash basin or sink including carnage of materials within all leads and lifts.	41 00
5100.00	Each	Rupees Four Hundred Twenty Five Only	425.00	No.	12.00 No	40.00 Providing and fixing 600mm length PVC connection pipe hot and cold water with brass unions15 mm nominal bore.	40.00

Raies should be quoted for all heights including all leads and into for internal and axiomal works.

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Useful materials will be handed over to the Assistent Engineer, Medical College Sub Division HPPWD, Shimle-1 otherwise crook for useful materials will be charged
Tsemple of eil Materials to be used on work Shelf be got approved from the Engineer-th-charge in advance bators actual use on work and enly or ell of the materials which are avasiable as par indian standard in the material should confirm to bureau of indian standards.

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



Estimated Cost Rs.:Earnest Money Rs:-461053.00 9221 00

Time:-One Month.

Name of work: - Repair/Renovation to various Residential Buildings under Division No. III Shimia. (Sub Head:-Repair of kitchen in set no.102 and 207 in block B & D in New MLA Hostel in Vidhan Sabha Shimla)

Providing and fixing shade and colour inp nails complete (Fram nails complete (Fram Providing and fixing with butt joints and fixing with butt joints and fixing including fixing and fixing including & Fixing de in gloss / matt/ suede side of adhesive bond providing and fixing peroviding and fixing peroviding and fixing approved quality & matterials within all I providing and fixing complete including call peroviding out doors, within all leading call peroviding and fixing call peroviding and fixing call peroviding out doors, within all leading call peroviding call peroviding call peroviding call peroviding out doors, within all leading call peroviding call peroviding out doors, within all leading call peroviding and fixing the peroviding call per	SI. No.	SI. No. Items of work		Quantity	Quantity	Quantity Rate In figuers In words
T. O. P. O.		and fixing 6 mm plywood of standard quality ISI mark and approved 30.40 d colour inpanelling & wall linning i/c mitring aljunctions, butt jointing and plete (Frame work for base to be measured & paid for separately)	0.40	sq.	sqm 650.00	650.00 Ruj Hur Onl
T. 9 70 9 70 70 70 70 70 70 70 70 70 70 70 70 70	N	and fixing 19mm thick commercial board in shelves/box for cup board 79.20 pints and fixing with nails and screws etc complete including carriage of within all leads and lifts	is		0 Sqm. 1400.00	Sqm.
J. 9. 70. 20. 70. 70. 70. 70. 70. 70. 70. 70. 70. 7	3	and fixing 19mm thick Commercial Board shutters for cup boards 28. ixing with nickel plated piano hinges with screws etc complete including materials within all leads and lifts.	14		4 Sqm. 1500.00	Sqm.
	.	& Fixing decorative high pressure laminated sheet of plain / wood grain 26 matt/ suede finish with high density protective surface layer and reverse tesive bonding quality conforming to IS: 2046 Type S, including cost of			6.63 Sqm. 890.00	Sqm. 890.00
	σ ι ∫	and fixing powder coated telescopic drawer channels 300 mm long with 18. screws etc. complete as per directions of Engineer- in-charge	0!	No.		No.
and fixing steel cutlery tray for modular kitchen including carriage of material in all leads and lifts. and fixing steel cutlery basket for modular kitchen including carriage of material in all leads and lifts. and fixing steel cutlery basket for modular kitchen including carriage of material in all leads and lifts. and fixing steel cutlery basket for modular kitchen including carriage of material in all leads and lifts.	<u>ெ</u>	and fixing 200 mm size bright /matt finished Stainless Steel handles of 52. pality & make with necessary screws etc all complete including carriage within all leads and lifts.		00 No.		No. 220.00
and fixing steel cutlery basket for modular kitchen including carriage of material in all leads and lifts. and fixing steel cutlery basket for modular kitchen including carriage of material in all leads and lifts. ut doors, windows and clerestory window shutters	7	and fixing steel cutlery tray for modular kitchen of size 15x20x4" 4.00 including carriage of material in all leads and lifts.	· ·	00 No.		No. 2000.00
and fixing steel cutlery basket for modular kitchen including carriage of material in all leads and lifts. ut doors, windows and clerestory window shutters	8	and fixing steel cutlery basket for modular kitchen of size 15x20x6" 4.00 including carriage of material in all leads and lifts.	0	00 No.		No. 1305.00
including stacking within 50 metres lead; including carriage of m	φ	and fixing steel cutlery basket for modular kitchen of size 15x20x8" 4.00 including carriage of material in all leads and lifts. ut doors, windows and clerestory window shutters (steel or wood) 14.00 stacking within 50 metres lead; including carriage of materials within all		00 No	0	No No

ree Only	upees Four Lakhs Sixty One Thousand Fifty Three Only	Thous	Sixty One	Four Lakhs	(Rupees			
							ii Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advence 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.	
year 2023-	raft_schedule_of_quantity_Nofor_the_year_2023- 4duly_approved_amounting_to ₹.461053/only.	No ∋ ₹.461	quantity i	Draft schedule of quantity Nofor 24duly approved amounting to ₹.461053/only.	Draft s		Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.	
1 4							Quoted rate in words Quoted rate in words Conditions:-	
9452.00 461053.00	Eight Per Square Fifty metre	Fifty	Rupees Hundred Only	850.00	Sqm	11.12	Providing and fixing Fly proof stainless steel grade 304 wire gauge with 0.5 mm 11.12 dia. wire and 1.4mm wide aperture with matching wood beading, complete including carriage of materials within all leads and lifts	12
3600 00	Forty Each	Forty	Rupees	40.00	No	90.00	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe 90.00 shutters, including fixing with necessary screws etc. complete. Triple strip vertical type including carriage of materials within all leads and lifts.	

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



Estimated Cost Rs.:-Earnest Money Rs. :-447150.00 8943.00

Time: One Month.

Name of work: - A/R & M/O to various residential Buildings and Non residential Buildings under Division No-III HP.PWD. Shimla-2. (SH:- Supplying of Various item for day to day repair & maintenance At V/Sabha Sub-Division Shimla.)

1	10	9	∞	7	6	Ċħ	4	ယ	ю	_	SI. No.
Providing and supplying Bamboo Broom Standered (Thin) including carriage of materials within all leads and lifts.	Providing and supplying Table Duster large, including carriage of materials within all leads and lifts.	1	Providing and supplying Toilet Acid 750 ml. including carriage of materials within all 35.00 leads and lifts.	Providing and supplying Phenyl white superior 750 ml. including carriage of materials within all leads and lifts.	Providing and fixing PVC connection pipe with brass union including carriage of 40.00 materials within all leads and lifts:-15x 600 cms length 15mm nominal bore.	Providing and supplying G.M gate valve with PVC lever handle size 15mm medium.complete. including carriage of materials within all leads and lifts.	Providing and supplying G.I Union 15mm medium including carriage of materials within all leads and lifts.	Providing and supplying G.I socket 15mm medium including carriage of materials within all leads and lifts.	Providing and Supplying Brass ball cock 15mm including carriage of materials 45.00 within all leads and lifts	Providing and Supplying C.P Brass angle Cock Hot & Cold Size 15mm including 45.00 carriage of materials within all leads and lifts	ltems of work
25.00	50.00	50.00	35.00	45.00	40.00	20.00	30.00	15.00	45.00	45.00	ē
N _N	N _O	8	8	Š	N _o	No	No.	- Z	N	N _O	Quantity
110.00	40.00	48.00	64.00	73.00	290.00	490.00	118.00	37.00	540.00	796.00	in figuers
Rupees Hundred Only	Rupees Only	Rupees Eight Only	Rupees Four Only	Rupees Seventy Only	Rupees Two Hundred Ninety Only	Rupees Four Hundred Ninety Only	Rupees Or Hundred Eighteen Only	Rupees T Seven Only	Rupees Hundred Only	Rupees Seven Hundred Ninety Six Only	Rate In words
One Each Ten	Forty Each	Forty Each	Sixty Each	Three	Two Each Ninety	Four Each Ninety	One Each	Thirty Each	Five Each Forty	Seven Each Nínety	Space
ach	ach	ach	ach	Each	ach	ach	ach	ach	ach	ach	Unit.
2750.00	2000.00	2400.00	2240.00	3285.00	11600.00	9800.00	3540.00	555.00	24300.00	35820.00	Amount.

24	23	22	20	19	a	17	र्क	क	14	13	12
Providing and supplying G.I pipe 15mm (3 length) including carriage of materials within all leads and lifts.	Providing and supplying C.P.jet with PVC pipe including carriage of materials within all leads and lifts.	Providing and supplying 100 mm C.P. grating for floor or nahani trap including carriage of materials within all leads and lifts.	Providing and supplying wiper with long handle of standered quality. Complete including carriage of materials within all leads and lifts.	Providing and supplying toilet cleaner max/ Harpic, including carriage of materials within all leads and lifts.	Providing and supplying hydraulic door closer ISI marked heavy duty including carriage of materials within all leads and lifts.	Providing and supplying Silicon tube of approved brand including carriage of materials within all leads and lifts.	Providing and supplying putty glazing including carriage of materials within all leads 25.00 and lifts.	Providing and Supplying Glass panes 4mm thick, including carriage of materials within all lead and lefts.	Providing and supplying Leak stop superior glossy quality, including carriage of materials within all leads and lifts.	Providing and supplying soft Broom heavy including carriage of materials within all leads and lifts.	Providing and supplying Nariyal Broom heavy including carriage of materials within 25.00 all leads and lifts.
20.00	15,00	25,00	15.00	20.00	35.00	20.00	25.00	900.00	30.00	25.00	25.00
Rmtr	Z		N _o	Z	_ ₈	8	2	sqft	6	Z	N _o
240.00	395.00	158.00	290.00	158.00	1250.00	330.00	70.00	80.00	298.00	124.00	110.00
Rupees Two Per ru Hundred Forty metre Only	Rupees Three Each Hundred Ninety Five Only	Rupees One Each Hundred Fifty Eight Only	Z,	<u> </u>	One Id Two Fifty	Rupees Three Each Hundred Thirty Only	Only	Rupees Eighty Per square Only feet	Rupees Two Per/Kg Hundred Ninety Eight Only	Rupees One Each Hundred Twenty Four	Rupees One Each Hundred Ten
Two Per running) 4800.001	h 5925.00	 	4350.00		Each 43750.00		tilogra	quare 72000.00	(g 8940.00	3100.00	2750.00

38	37	36	3 5	34	္မ	31	30	29	28	27	26	25
Providing and supplying sink mixer including carriage of materials within all leads and lifts.	Providing and Supplying Glass panes 4mm thick, including carriage of materials within all lead and lefts.	Providing and Supplying Glass panes 5mm thick, including carriage of materials within all lead and lefts.	Providing and supplying do and lifts.	Providing and supplying M.S Powder Coated curtain rods 25mm including carriage 30.00 of materials within all leads and lifts	Providing and supplying glass cleaner spray 200 ml.of approved brand. including carriage of materials within all leads and lifts.	Providing and supplying plain bend110mm.of approved brand, including carriage of 13.00 materials within all leads and lifts.	materials within all leads and lifts.	including carriage of materials within all leads and lifts.	ਡ <u>ੋ</u>		als	
5.00	400.00	200.00	65.00	30.00	40.00	13.00	10.00	8.00	15.00	45.00	30.00	35.00
- Z	sqft	sqft	Z	Ž	Ž	S	Š	Z o	₹	₹ 6	Š	N _o
2500.00	80.00	120.00	138,00	398.00	120.00	230.00	580.00	2860.00	126.00	35.00	230,00	44.00
Rupees Tw Thousand Fix Hundred Only	Rupees	Rupees (Hundred Twenty Only	Rupees Hundred Eight Only	Rupees Three Hundred Ninety Eight Only	Rupees C Hundred Twenty Only	Rupees Hundred Only	Rupees Hundred Only	Rupees Thousand Hundred Only	Rupees Hundred Twenty Only	Rupees Five Only		Rupees Four Only
Two Id Five	Eighty	3	-	Three Each Ninety y	One nly	Two Each Thirty	Five Each Eighty	Two Each Eight Sixty	One P	Thirty F	Two Each Thirty	Forty Each
Two Each Five	Eighty Per square feet	One Per square feet	One Each hirty	Each	One Each	Each	Each	Each	Per/Kilogra Time	Thirty Per/Kilogra	ach	ach
12500.00	32000.00	24000.00	8970.00	11940.00	4800.00	2990,00	5800.00	22880.00	1890.00	1575.00	6900 00	1540.00

					3 6 6	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.	#:	
						Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.		
	- +			- es		Conditions:-		1
				-	* *	Quoted rate in Figure		
						Quoted rate in words		
Total 447150.00	İ	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF						
15000.00	ee Each y	Rupees Three Each Thousand Only	3000.00	N _o	5.00	Providing and supplyingbasin mixer including carriage of materials within all leads and lifts.	_	40
35000.00	e Each /e	Rupees Three Each Thousand Five Hundred Only	3500.00	Š	10.00	Providing and supplying wall mixer including carriage of materials within all teads and lifts.		39

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



Estimated Cost Rs. :- 499893.00

Earnest Money Rs.:- 10000 00

Time:- Three Month.

Name of work: - Special Repair to cancer Hospital at IGMC Shimla (SH:- Repair of toilets in Second Floor at Cancer Hospital)

'(Λ)	S.No.	Sub head and Items of work		aty.	Qty. Rate
		2	11)	u	3 In figure
_	1.00	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (I/c equivalent design mix)including carriage of materials within all leads and lifts.	or entail	3.10 Cum 5 or	
	2,00	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50metres lead; For thickness of tiles 10mm to 25mm complete including carriage of materials within all leads and lifts.	thin	thin 53.45 Sqm	
ω	3.00	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below.	ding rials and	ding 7.00 No. rials and	
4	4.00	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete	aired	7.00 No.	
ري ري	5.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of materials within all leads and lifts.	st of) : 8 eads	st of 2.070 Cum t) : 8 eads	
6	6.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:(i) 1:2:4 (1 cement: 2 coarse sand): 4 graded stone aggregate 20 mm nominal size)	4		
7	7.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, faid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete (i) Size of Tile 500x500 mm	ent: 4	20.66 Sqm with	4
,co	8.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete	cturer), e, in all 1:3 (1 ing the	cturer), 51.87 sqm a, in all 1:3 (1 ing the	

15.00	14.00	13.00	12.00	11.00	10.00		9.00
Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.:(i) 125 mm	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 material within all leads and lifts as per direction of Engineer-in-charge.(i) 150x10 mm	grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete .250x10 mm	12.00 Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.:(i) 250x16 mm	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer -in-charge. (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm) including carriage of materials within all leads and lifts.	10.00 Providing and fixing ACP sheet 4mm thick in panelled and glazed door shutter and partition fixed with self drilling screws etc. completeas directed by the by the Engineer-in-Charge including carriage of materials within all leads and lifts.	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) (i) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15)	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 factorers of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM nubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):(i) For Fixed Portion (a) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)
10.00 No.	8.00 No.	10.00 No	5.00 No	9.90	5.53	82.00 Kg	36.1
No.	No	No.	No.	9.90 Sqm.	5.53 Sqm	<i>K</i> g.	36.14 Kg.
75.00	75.00	105.00	250.00	1250.00	1250.00	690.00	680.00
Rupees Seventy Five Only	Rupees Seventy Five Only	Rupees One Hundred Five Only	Rupees Two Hundred Fifty Only	Rupees One Thousand Two Hundred Fifty Only	Rupees One Thousand Two Hundred Fifty Only	Rupees Six Hundred Ninety Only	Rupees Six Hundred Eighty Only
each	each	each	each	Per Square Metre	Per Square Metre	Per Kilogramme	Per Kilogramme
750.00	600.00	1050.00	1250.00	12375 00	6913.00	56580,00	24575.00

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9	grade screv	ding and fixing aluminium handles, ISI marked, anodised (anodic coating not less than a AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary as etc. complete including carriage of material within all leads and lifts as per direction of neer-in-charge.:(i) 75 mm	8.00	No.	45.00	Rupees Forty Five Only	each	360.00
[1	ptsu	iding and applying white cement based putty of average thickness 1 mm, of approved and manufacturer, over the plastered wall surface to prepare the surface even and oth complete including carriage of materials within all leads and lifts.	24.30	Sqm	60.00	rapecs only only	Per Square Metre	1458.00
00.	add	al painting with acrylic emulsion paint (Two coats), having VOC (Volatile Organic Compound ontent less than 50 grams / litre, of approved brand and manufacture, including applying littonal coats wherever required, to achieve even shade and colour including carriage of lenals within all leads and lifts & as per direction of Engineer-in-charge.	50.38	Sqm	60.00	Rupees Sixty Only	Per Square Metre	3023.00
9.00	ma co:	oviding and fixing white vitreous china pedestal type water closet (European type W.C. pan) h seat and lid, 10 litre low level white P.V.C. flushing cistem, including flush pipe, with anually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures implete, including cutting and making good the walls and floors wherever required: W.C. pan th ISI marked white solid plastic seat and lid.	2.00	No.	5500.00	Rupees Five Thousand Five Hundred Only	Each	11000.00
20.0	E C	roviding and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast on P or S trap. 10 litre low level white P.V.C. flushing cistern, including flush pipe, with nanually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White fitteous china Orissa pattern W.C.pan of size 580x440 mm with integral type foot rests complete including carriage of materials within all leads and lifts.	2.00	No.	3500.00	Rupees Three Thousand Five Hundred Only	Each	7000.00
21.	\t 9	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings end brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps including camage of materials within all leads and lifts.	2.00	No	3179.75	Rupees Three Thousand One Hundred Seventy Nine and Palse Seventy Five Only	Each	6360.00
22	١	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of materials within all leads and lifts.	2.0	No No	1821.55	Rupees One Thousand Eight Hundred Twenty One and Paise Fifty Five Only	Each	3643.00
2	3.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	7.0	O No.	95.00	Rupees Ninety Five Only	Each	665.00
		Providing and fixing CP grating of approved quality and colour Circular type 100 mm nominal dia including camage of material within all leads and lifts as per direction of Engineer-incharge.		00 No.		Rupees One Hundred Only	Each	700.00
[3	25.00	D Providing and Fixing 600X 450mm 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 carnaga of material within all leads and lifts as per direction of Engineer-in-charge.		00 No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	2300.00

a s	roviding and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised uminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long crews, rawl plugs etc., complete, including carriage of material within all leads and lifts as per	2.00	No.	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
7.00 F	rection of Engineer-in-charge. roviding and fixing CP. Brass toilet Paper Holder with fittings including carriage of materials	5.00	No.	450.00	Rupees Four Hundred Fifty Only	Each	2250.00
3.00 F	rithin all leads and lifts. rroviding and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm listance from wall of standard shape with bracket of the same materials with snep fittings of approved quality and colour, weighing not less than 105 gmsincluding camage of materials with in all leads and lifts.	2.00	No.	125.00	Rupees One Hundred Twenty Five Only	Each	250.00
9.00	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.(a) Internal work. (i)15 mm dia nominal bore	27.20	Rmt.	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	9520 00
0.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and lixing tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore.	12.00	No.	425.00	Rupees Four Hundred Twenty Five Only	Each	5100.00
1.00	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931; 15 mm nominal bore including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	6.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	5100.00
2.00	Providing and fixing C.P. brass Stop cock of approved quality .including carriage of materials with in all leads and lifts.:(i) 15 mm nominal bore	9.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	7650.00
33.00	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.15 mm nominal bore with 45 cm length including carriage of material within all leads and lifts as per direction of Engineer-In-charge.	6.00	No.	150.00	Rupees One Hundred Fifty Only	Each	900.00
34.00	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work). 15 mm nominal bore	8.00	No.	150.00	Rupees One Hundred Fifty Only	Each	1200.00
35.00	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and meking good the wall and floors etc. complete including carriage of materials within all leads and lifts:-110 mm X 90 mm.	6.00	Nos.	310.00	Rupees Three Hundred Ten Only	Each	1860.00
36.00	Providing and fixing high pressure PVC (finalex) Type-A spigot and socket, waste and ventilating pipes ISI marked with collar and clamps including fixing with approved adhesive etc. complete, including carriage of materials within all leads and lifts: - 110mm nominal size.	19.40	RmI	350.00	Rupees Three Hundred Fifty Only	Per running metre.	6790.00
37.0	D Providing and fixing high pressure PVC (finolex) Type-A spigot and socket, waste and ventilating pipes ISI marked with collar and clamps including fixing with approved adhesive etc. complete, including carriage of materials within all leads and lifts:- 150mm nominal size	19.60	Rmi	650.00	Rupees Six Hundred Fifty Only	Per running metre.	12740.00
38.0	O Providing and fixing PVC Finolex collars ISI marked including fixing with approved adhesive etc. complete including camage of materials within all leads and lifts:- (i) 110mm nominal size.	10.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	2750.00

	Providing and fixing PVC Finolex collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150mm nominal size.	6.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	2100.00
	Providing and fixing PVC (Finolex) single equal branch plain IS) marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i) 110mm nominal size.	9.00	No	400.00	Rupees Four Hundred Only	Each	3600.00
	Providing and fixing PVC (Finalex) single equal branch plain ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:150mm nominal size	4.00	No	500.00	Rupees Five Hundred Only	Each	2000.00
2.00	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:- 110mm dia.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
3.00	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 dia.	2.00	No.	450.00	Rupees Four Hundred Fifty Only	Each	900.00
4.00	Providing and fixing PVC (finolex) Plain bends of required degree (any radius) including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-110mm nominal size.	5.00	No.	325.00	Rupees Three Hundred Twenty Five Only	Each	1625.00
5.00	Providing and fixing PVC (finolex) Plain bends of required degree (any radius) including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts: 150mm nominal size.	3.00	No.	400.00	Rupees Four Hundre Only	i Each	1200.00
6.00	Providing and laying integral cement based treatment for water proofing on horizontal surface at all depth below ground level for under ground structures as directed by Engineer-in-Charge and consisting of :(i) — Ist layer of 22 mm to 25 mm thick approved and specified rough stone slab over a 25 mm thick base of cement mortar 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound conforming to IS:2645 in the recommended proportion over the leveling course (leveling course to be paid separately). Joints sealed and grouted with cement slurry mixed with water proofing compound.(ii) — 2nd layer of 25 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) mixed with water proofing compound in recommended proportions.(iii) Finishing top with stone aggregate of 10 mm to 12 mm nominal size spreading @ 8 cudm/sqm thoroughly embedded in the 2nd layer. Using rough kota stone.	82.27	7 Sqm.	1075.00	Rupees One Thousand Seventy Five Only	Per square metre	88440.00

the control of the co	is electroded on the by Macchanical with it all leads on approved dumping after or character excluding payment of prosecution charges of dumping to the participal and move of transportation archeology head load animal board or advergenth its leveling and to complete the work of the distincted means and interest the company with the or an advergent to the complete entirely article and the own seeds materials such as attended, appropriate and states after the society of the own has some after the publication into the property during the covere of disposal late measurement of the publication which shall have to be duly compensated out as per property of the continuent which shall have to be duly compensated out as per property of the publication of the publication of the publication of the publication of the publication of the publication which shall have to be duly compensated.		250.00	People Seven Hundred Fifty Cody	Per Cubic Metre	3330 00
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Quoted rate	n figures.				Total	499893 00
Quoted rate	n words				TOTAL	400003.00
Conditions:-						

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Executive Engineer Shimla Division No.III HP, PWD, Shimla-30

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Estimated Cost Rs. :-

Eamest Money Rs. :-353443 00 7069 00

Time:-One Month.

Name of work: - Repair/Renovation to various Residential Buildings under Division No. III Shimla. (Sub. Head:-Repair of door shutters in set no 404,403,502,603,203,304,04, 104(B) & 704 etc. in Hon'hia MI A's Barldono Materials Stinis.

SI. No.	St. No. Itams of work	Quantity		Rate	Unit
			In figuers	228	\$
<u>.</u>	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhals, 28.00 architrave, holdfasts etc. complete and stacking within 50 metres lead of area 3 sq. metres and below complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	No.	150.00	Rupe	One Each y Only
2	Providing and fixing 19mm thick commercial board in shelves/box for cup board with but joints and 49 32 fixing with naits and screws etc complete including carriage of materials within all leads and lifts	Sqm.	1400.00	Rupees Thousand Hundred Only	One Per square Four metre.
ω	Providing and fixing 19mm thick Commercial Board shutters for cup boards including fixing with nickel 19.30 plated piano hinges with screws etc complete including carriage of materials within all leads and lifts.	Sqm	1500.00	Rupees Thousand Hundred Only	One Per square Five metre
4	Providing and fixing 6 mm plywood of standard quality ISI mark and approved shade and colour 23.31 inpanelling & wall linning i/c miling aljunctions, but jointing and nails complete (Frame work for base to be measured & paid for separately)	mps	650.00	Rupees Six Per so Hundred Fifty Only metre	Six Per square Only metre.
G	Providing & Fixing decorative high pressure laminated sheet of plain I wood grain in gloss I mattl suede i27.80 finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS: 2046 Type S, including cost of adhesive of approved quality: 1.0 mm thick complete including carriage of materials within all leads and lifts.	Sqm.	890.00	Rupees Hundred Only	Eight Per square Ninely metre.
ð	Providing and fixing veneered decorative plywood lining with decorative surface on one face with butt 7.58 jointing and nails (frame work and cover fillets to be measured and paid for separately) 4mm thick teak ply-3ply complete including carriage of materials within all leads and lifts.	Sqm	1150.00	Rupees One I Thousand One Only Hundred Fifty Only	One Per square One metre Only
7	Providing and fixing tringular moulded beading 30mm x30mm wooden moulded corner beading of 80.12 triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete including carriage of materials within all leads and lifts. 1st class teak wood	Rmt	135 00	Rupees One Per n Hundred Thirty Five metre Only	One Per running y Five metre
- 60	Providing and fixing 9mm thick commercial ply of standard quality ISI mark and approved shade and 10.44 colour in panelling / flooring / cup-board and wall linning including mitting at junctions, butt measured, and paid for separately complete including carriage of material within all leads and lifts.	Sqm	900.00	Rupees Hundred Only	Nine-Per square metre.
Q	Providing and fixing 40 mm thick panelled glazed or panelled and glazed shutters for doors windows and 24.22 clerestory windows including black enamelled from butt hinges with necessary screws etc. complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	Sqm	4500.00	Rupees Thousand Hundred Only	Four Per square Five metre.
10	Providing and fixing 40 mm thick wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge 4.78 designation 85G with wire of dia 0.56mm for doors windows and clerestorey windows including bright finished black enametled fron hinges with necessary screws complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge in 2nd class deodar wood.	Sqm	4000,00	Rupees Thousand Only	FouriPer square y metre

				19	18	17	16	18	ž	3	.12	=
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.	I Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.	Quoted rate in words Conditions:-	Quoted rate in words	Polishing two or more coats with PU Polish of required shade on new wood and wood based surfaces 15.16 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.	Painting Sidel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 201.04 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture notuding carriage of materials within all leads and lifts.	manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts.	ligo with ISI, IS: 3564, embossed on the body door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	fixing with necessary screws etc. complete. Triple strip vertical type including carriage of materials withh all leads and lifts.	materials within all loads and lifts.	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: (f) 125mm size.	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.	not leas than grade AC10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and acrews etc. complete including carriage of materials within all leads and lifts.
				15.16	201.04	152.73	8.00	48.00	48.00	52.00	y 52.00	19.4.00
				Sqm.	Sqm	Sqm.	2	N _o	N _o	N _o	N _o	No
				350.00	60.00	60.00	1200.00	40.00	150.00	65.00	90.00	250.00
			Total	Rupees Three Per square Hundred Fifty Only metre.	Rupees Sixty Only Per square metre	Rupees Sixty Only Per square metre.	Rupees One Each Thousand Two Hundred Only	Rupees Forty Only Each	Rupees One Each Hundred Fifty Only	Rupees Slaly Five Each. Only	Rupees Ninely Only Each	Rupees Two Each Hundred Fifty Only
			353443.00	5306.00	12062.00	9164.00	9600 00	1926,90	7200.00	3380.00	4680.00	\$590.00

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

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Sub-Head/light of work	Name of work: Repair frennvetion to various residential buildings under division no III Shimia. (SH:- Repair of flooring, Bath Block No III set No 27 (T-IV) at U.S. Club Shimia.)		
Qty. Rate Unit. Amount.	iroom tiles, fixtures, kitchen, granite & CB, v	Earnest Money 3846.00 Time One Month	- (

20		7	ø.	5	► 1	aT⊤ N	,-·· <u> </u>	NO.
Providing and laying digital vitrified floor tiles (600 X 600)in different sizes(thickness to be specified by the manufacturer) withwater absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours and shades, faid on 20mm thick cement mortar 1:4 (1 cement: 4 coarsesand), jointing with greycement slurry @ 3.3 kg/ sqmincluding grouting the joints with white cement, andmatching pigments etc., complete	Providing and fixing 35 mm thick deodar wood shutters 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	Providing and fixing list quality ceramic glazed well tiles conforming to 15: 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 sam, including pointing in white cement mixed with pigment of matching shade complete.	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in Charge complete including carriage of materials within all leads and lifts Polished Granite stone slab jet.	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)	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 m initial lead, for all leads including all lifts involved.	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm. Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Economy is charged in the pipes.	Demolishing cament 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)	Block No III set No 27 (T-IV) at U.S. Club Shimla) SI. Sub-Head/Item of work.
5.58	1,50	15.30	1.52	0.198	0.52	12.00	0.20	
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1450 00	4500.00	1150 00	5500.00	5500.00	750.00	45.00	1150 00	in Figures.
Rupees Thousand Hundred Only	Rupees For Thousand For Hundred Only	Rupees Thousand IHundred Only	Rupees F Thousand F Hundred Only	Rupees F Thousand F Hundred Only	Rupees 4 Hundred Only	Only Rupees Five Only	Rupees Thousand Hundred Only	Rate In Words
One Per square Four, metre Fifty	Four Per square more 6750.00 Five nly	One Per Kilogram One Fifty	Five Per squere Five metre nly	Five Per cubic Five metre. nly	Seven:Per cubic Fifty maire.	Forty:Per square metre Forty Per running metre	One Per cubic One metre. Fifty	by. Rate Unit Amou
8091.00	° 6750.00	17595,00	8360 00	1089 00	390.00	540.00	228.00	Amount

22 Provinciuo incluo camia	21 Providing complete,	20 Provid A.C.: carria	19 Provide of ma	18 Provid	17 Provid	16 Provid	approwalls single		Removing smooth and lifts.	Painting woo 0 90 ltr/10 s manufacture	and of surface sand p	
Providing and fixing high pressure PVC (Finolex) type-A spigot and socket, waste and ventilating pipes including collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-(i) 75 mm dia. Including carriage of materials within all	Providing and fixing 600mmx120mm acraylic glass shelf with C.P. brass bracket and guard rail complete, fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts	Providing and fixing 600mm x 450 mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers including carriage of materials within all leads and lifts.	Providing and fixing PVC (Finolex) floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of culting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts: (i) 110mm X 75mm size.	Providing and fixing 100 mm dia chromium plated grating of superior quality for floor, gully or nahani trap Including carriage of materials within all leads and lifts	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-White Vitreous China Wash basin size 550x400mm with a 15 mm CP Brass singlehole basin mixer	PHOVIOING AND APPLYING WHITE CEMENT BASED PUTTY OF AVG THICKNESS 1MM Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials within all leads and lifts.	Removing dry or oil bound distemper by washing and scraping and sand papening the wall surface smooth including necessary repairs to scratches complete including carriage of matyenal in all leads and lifts.	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	Distempening(one or more cost) with oil bound washable distemper of approved brand and manufature 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 (OLD WORK)	- III-CHAIGE
6.10 Rm	1.00 No	1.00 No	2.06 No	2.00 Each	2 00 No	2.00 No	2.00 No	117,60:sqm	78.53 sqm	113.51 sqm	196.32 sqm	
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320,00	650.00	1050.00	275.00	120.00	95.00	450 00	3200.00	90.00	10.00	60.00 -	45.00	
£ 5	Rupees Hundred	Rupees Thousand Only	Rupees Hundred Sevenly	Rupees	Rupees Five Only	Rupees	Rupees Th Thousand T Hundred Only	Only	Rupees	Rupees	Rupees Five Only	Seventy Only
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Three Each	Egg.	/ Kach	Per Running	Each	Each .	Four Each Fifty	Each	Sixty Per square metre.	Ten Per square metre.	Sixty Per square metre.	Forty Per square metre	metre
1952.00	650.00	1050.00	550 00	240.00	190.00	900.00	6400.00	7056.00	785.00	6817.00	8834 00	

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Providing and fixing 19mm thick Commercial Board, shutters for up boards t/c fixing with nicket plated phane hinges with screws etc complete) including carriage of materials within all leads and lifts	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of materials within all leads and lifts.	superior quality fixed with approved adhesive on floor complete in all respects as directed by the	Providing and fixing non - woven (unitex) carpet 3.15 mm thick of approved colour and shade of	or L hooks bolts and nuts with G.t. limpet and bitumen rubber washer complete with all accessories.	Providing and fixing polycarbonated transparent sheet/plain 2.00 mm thick in cooling with galvenized J	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position lst class deodar wood including carriage of material in all leads and lifts.	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 index but without fittings and the base support for tank	Providing and fixing wall ceiling floor galvanised mild steel tubes (Medium grade), tube fittings and clamps including making good the wall ceiling and floors, including carriage of materials within all leads and lifts: - a) 15mm nominal bore.	Providing and fixing C.P. waste for wash basin or sink including carriage of materials within all leads and lifts 32 mm dia	Providing and fixing chromium plated soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws etc. complete including carriage of materials within all leads and lifts.	Providing and fixing C.P. Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws: -600mm x 20mmm size, including carriage of materials within all leads and lifts	Providing and fixing C.P. Brass Towel ring complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws including carriage of materials within all leads and lifts.	Providing and fixing 15mm nominal bore C.P. brass bib tap with capstan head including carriage of materials within all leads and lifts:-	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931:15 mm nominal bore	Providing and fixing 300/450mm length uplasticised PVC connection pipe with brass unions 15 mm nominal bore complete including carriage of materials within all leads and lifts.	Providing and fixing PVC collar ISI marked including fixing with approved adhesive etc. complete including carriage of material in all leads and lifts.(i) 75mm	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of material in all leads and lifts.(i) 75mm
6 50	10 52 sqm		49.47		3,72	0.053	500.00	12.00	2.00	5.00	1.00	2.00	5.00	11 00	11.00 No	4 00 No	3.00 No
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Quoted rates in ligures	Painting wood work with Deluxe Multi Surface Paint of requited shade. Two or more coat applied @0.90 lk/10 sqm over an under coat of primer applied @0.75 lk/10 sqm of approved braint and manufacture.	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready nixed pink or grey primer on wond work (hard and soft word), having VOC content less than 50 grams/ line including carriage of materials within all leads and lifts.	Providing and fixing finns thick, commercial phyboard in finning for cup board calling and partition walls with butt-joints & fixing with nails & screws atc complete) inclinding carriage of materials within all leads and lifts	Providing and lixing 1.0 mm thick coloured or plain tenination sheet (summics) on boards/ally word sheets with approved adhesive and nails etc complete including carriage of materials within all teads and lifts
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Conditions:

Rates should be quoted for all heights inclinding all bads and litts for internal and external writs.

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Estimated Cost Rs. :- 350200,00 Earnest Money Rs. :- 7010.00

Time:- Three Month.

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

i.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
•	2	3		In figure	In words	6	7
	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge.(I) Nominal concrete 1:3:6 or richer mix (I/c equivalent design mix)		Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per cubic meter	
	Dismantling tile work in floors and roofs laid in cement monar including stacking material within 50metres lead;- For thickness of tiles 10mm to 25mm complete including carriage of materials within all leads and lifts.		Sqm	40.00	Trapado y arriy arriy	Per square meter	2257.00
	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge including carriage of materials in all leads and lifts.(i) in coment mortar	0.17	Cum	950.00	Rupees Nine Hundred Fifty Only	Per Cubic Metre	162.00
	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below.		No.	150.00	Rupees One Hundred Fifty Only		450.00
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts		Cum	6500.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Metre	9425.00
	Providing and laying vitrified double Charged floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, lald on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm_including grouting the joints with white cement and matching pigments etc. complete.(I) Size of Tile 600x600 mmx8mm		Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per square meter Per square	30059.00 87451.00
•	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to i.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.(i) Size of Tibe 600x600 mm		2 Sqm	1550.00	Rupees One Thousand Five Hundred Fifty Only	meter	67431.00

8	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / panaling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-incharge. (Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1888, Minimum anodic coating of grade AC 15) including carriage of materials within all leads and lifts.	43.3	3 Kg.	680.00	Rupees Six Hundred Eighty Only	Per Kilogramme	29464.00
9	For shutters of doors, windows 8 ventilators Including providing and fixing hinges/ plvots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15) Including carriage of materials within all leads and lifts.	31.00	Kg.	690.00	Rupees Six Hundred Ninety Only	Per Kilogramme	21390.00
10	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):(I) With float glass panes of 5.00 mm thickness, weight not less than 12.50 kg / sqm	3.12	Sqm	1300.00	Rupees One Thousand Three Hundred Only	Per Square Metre	4056.00
11	Providing and fixing 12mm thick preleminated partical board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. Pre-laminated particle board with decorative lamination on both sides complete including carriage of materials in all leads and lifts.	1,56	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square 'Metre	2106.00
12	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials in all leads and lifts.(i) 1:6 (1 cement: 6 fine sand)	56.42	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Metre	15233.00
13	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1888), transparent or dyed to required colour or shade, with nuts and screws etc. complete(i) 250x18mm	3.00	No	250.00	Rupees Two Hundred Fifty Only	Each	750.00
4	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1888) transparent or dyad to required colour or shade, with necessary screws etc. complete:(i) 200x10mm	6.00	No	100.00	Rupees One Hundred Only	Each	600.00
5	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:(I) 125mm	6,00	No	75.00	Rupees Seventy Five Only	Each	450.00
3	Applying priming coat:With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts	5.02	Sqm.	40.00	Rupees Forty Only	Per square metre	201.00

	Painting with synthetic enamel paint on wood and Wood based Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work including carriage of materials within all leads and lifts.	2 45	Sqm	60 00	Rupees Sixty Only	Per square meter	147.00
	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:(i)One or more coals on old work	51.90	Sqm	60.00	Rupees Sixty Only	Per Square Metre	3114 00
	Providing and fixing white vitieous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre tow level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: W.C. pan with ISI marked white solid plastic seat and lid.	2.00	No	5500.00	Rupees Five Thousand Five Hundred Only	Each	11000.00
	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistem, including flush pipe, with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests complete including carriage of materials within all leads and lifts.	1.00	No.	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
21	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 550mm x 400mm with a pair of 15 mm C.P. brass pillar taps.	2.00	No	2800.00	Rupees Two Thousand Eight Hundred Only	Each	5600.00
22	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.including carriage of materials within all leads and lifts.	2 00		1800.00	Rupees One Thousand Eight Hundred Only	Each	3600.00
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia	2.00	No.	95.00	Rupees Ninety Five Only	Each	190.00
24	Providing and fixing C.P. grating of approved quality and colour.Circular type (i) 100 mm nominal dia	3.00	No.	75.00	Rupees Seventy Five Only	Each	225.00
25	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00	No.	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
26	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge	3.00	No	450.00	Rupees Four Hundred Fifty Only	Each	1350.00
27	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts.	2.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
28	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.(i) 15 mm nominal bore	5.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	4250 OO
29	Providing and fixing CP, brass stop cock of approved quality:(i) 15 mm nominal bore	16.00		850.00	Rupees Eight Hundred Fifty Only	Each	13600 00
30	Providing and fixing uplasticised PVC connection pipe with brass unions :(a)45 cm length (i) 15 mm nominal bore	16.00	No.	149.90	Rupees One Hundred Forty Nine and Paise Ninety Only	Each	2398 00

11	Providing and foring Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, to froing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of custing chases and making good the same including testing of joints complete as per direction of Engineer in Charge.(i) Concealed work, including cutting chases and making good the walls etc. including carriage of materials within all leads and lifts:(a) 15 mm nominal outer dia Pipes	28.70	RmL	345.00	Rupees Three Hundred Forty Five Only	Per Running Metre	9902 00
2	Providing and fixing PVC floor trap of self cleaning design linduding floors with approved adhesive, cost of culture and making good the wall and floors etc. complete, 110 mm X 90 mm.	3.00	No.	310.00	Rupees Three Hundred Ten Only	Each	930 00
3	Providing and foong white viceous china flat back half stall urinal of size 580x380x380 mm with white PVC automatic flushing distern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and damps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors are recurred. (f) Single half stall urinal with 5 litre P.V.C. automatic flushing distern.	2.00	No.	7500.00	Rupees Seven Thousand Five Hundred Only	Each	15000.00
	Providing and fixing on wall face PVC Finolex type-B spigot, socket, waste and ventilating pipes of working pressure not less than 4.5 kg/sqm including coller and filling the joints with approved adhesive complete including carriage of materials within all leads and lift(i) 110mm Dia	18.30	Rmt	450.00	Rupees Four Hundred Fifty Only	Per Running Metre	8235.00
5	Providing and fixing Colliar joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 110mm Dia	8.00	Nos.	275.00	Rupees Two Hundred Seventy Five Only	Each	2200.00
	Providing and fixing PVC Finolex single equal branch (a) with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.(I)110mm Dia	4.00	Nos.	400.00	Rupees Four Hundred Only	Each	1600.00
,	Providing and fixing PVC Finolex plain bend ISI marked complete including filling the joints with approved adhesive complete including carriage of materials within all leads and fifts (i) 110mm Dia	9.00	Nos.	325.00	Rupees Three Hundred Twenty Five Only	Each	2925.00
1	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:4 (1 cement :4 coarse sand) including carriage of materials within all leads and lifts.	7.10	Sigm.	1020.00	,	Per square metre	7242.00
)	Providing and laying waterproofing treatment with five coats of Polymer Shalicrete @ 0.30Kg./ Sq.mtr.(1 Part shalicrete 0.56 Part Cement) Coating by stand Witching fiber mesh over one Coat of plymer primer caot of shalicrete @0.20 Kt/Sq. Mtr.(1 Part Shalicrete,8part water .2 Part cement) Followed by cleaning the surface throughly, reparing the damaged surface and Cracks with polymer moratr @ 0.18 Kg./ Bagor cement (1Part Shalicrete diluted with 1 Part water . 2 part Cement and 1 Part fine sand) injecting Groufing with cement sturry by admixing non-shrink grout, making PCC coving/ gota around at junction of vertical -horizental surface. The vital technical parameters of the material shall be as under Chemical base acriic based multipurpose.	34.84	Sqm.	1075.00		Per square metre	37453.00

40	Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owener of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the course of diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge.	4.41	Cum	750.00	Rupees Seven Hundred Fifty Only	Per Cubic Metre	3308.00
						Total	350200.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-					<u></u>	

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

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

Continue Conti

Executive Engineer Shimla Division No.III HP. PWD. Shimla 2209 00

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

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



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

Time:- Three Month.

Nan	Name of work: - Special repair to Govt Dental College at IGMC. Shimla(SH:-	(SH:-	Renov	ation of	Renovation of Toilet in Second Floor floor Block -A)	'	Floor floor
S No.	Sub head and items of work	Qty.		Rate		Unit	Amount
	2	3		In figure	In words	6	7
	Demotishing cement concrete manualty/ by mechanical means including disposal of material	3,110	Cum	1150.00	Rupees One	Per cubic meter 3577,00	3577.0
	within 50 metres lead as per direction of Engineer - in charge.(I) Nominal concrete 1:3:6 or				Thousand One		
S	Dismaniling tile work in floors and mode laid in coment modes including elaction material within sometime	56 A3	2	200	Bunner Forty Only	Dar square	2257 00
	lead;- For thickness of tiles 10mm to 25mm complete including camage of materials within all leads and lifts.				cupage and only	meter	
ω	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of	0.17	Cum	950.00	Rupees Nine Hundred Per Cubic Fifty Only	Per Cubic Metre	162.00
	Engineer-in-charge Including camage of materials in all leads and lifts.(i) In cement mortar						
	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below.	3.00	No.	150.00	Rupees One Hundred Fifty Only	Each	450.00
5	Providing and laying in position cament concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level.1:2:4 (1 cement: 2 coarse sand): 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts	1.45	Cum	6500.00	Rupees Six Thousand Per Cubic Five Hundred Only Metre		9425.00
- σ	Providing and laying vitrified double Charged floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement sturry @ 3.3 kg/ sqm including grouting the Joints with white cement and matching pigments etc., complete.(i) Size of Tile 600x600 mmx8mm	20.73	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per square meter	30059.00
7	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirling, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.(I) Size of Tile 600x600 mm	56.42	Sqm	1550.00	Rupees One Thousand Five Hundred Fifty Only	Per square meter	87451.00

16	15	14	13	12] =	: 3	5	o o
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.	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: (i) 125mm	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:(i) 200x10mm	Providing and fixing aluminium sliding door bolls, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete(i) 250x16mm	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)	wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. Pre-laminated particle board with decorative lamination on both sides complete including carriage of materials in all leads and lifts.	with EPDM cubber / 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	making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15) including carriage of materials within all leads and lifts.	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate 2 sections and other sections of approved make conforming to §S: 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, alt complete as per architectural drawings and the directions of Engineer-incharge. (Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) including carriage of materials within all leads and lifts.
5.02	6.00	6.00	3 00	56.42	1.56	3.12	31.00	43.33
Sqm.	ON	ON ON	No	Sqm	Sqm	Sqm	X ₉ .	<u>~</u>
40.00	75.00	100.00	250.00	270.00	1350.00	1300.00	690.00	680.00
Rupees Forty Only	Rupees Seventy Five Only	Rupees One Hundred Only	Rupees Two Hundred Fifty Only	Rupees Two Hundred Seventy Only	Rupees One Thousand Three Hundred Fifty Only	Rupees One Thousand Three Hundred Only	Rupees Six Hundred Ninety Only	Rupees Six Hundred Eighty Only
Per square metre	Each	Each	Each	Per Square Me(re	Per Square Metre	Per Square Metre	Per Kilogramme	Per Kilogramme
201.00	450 00	600 00	750.00	15233.00	2106.00	4056.00	21390.00	29464.00

17	Painting with syntheic enamel paint on wood and Wood based Surfaces of approved brand and manufacture of required colour to give an even shade One or more coats on old work including carriage of materials within all leads and lifts.	2.45	Sqm	60 00	Rupees Sixty Unly	meler	
18	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:(i)One or more coats on old work	51.90	Sqm	60.00	Rupees Sixty Only	Per Square Metre	3114.00
19	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 line low level white P.V.C. flushing cistem, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid	2.00	20	5500.00	Rupees Five Thousand Five Hundred Only	Each	11000.00
20	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistem, including flush pipe, with manually controlled device (handle lever) conforming to IS 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests complete including carriage of materials within all leads and lifts.	1.00	No.	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
21	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, Including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 550mm x 400mm with a pair of 15 mm C.P. brass pillar taps.	2.00	N _o .	2800.00	Rupees Two Thousand Eight Hundred Only	Each	5600.00
23	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of materials within all leads and lifts.	2.00	N _o ,	1800.00	Rupees One Thousand Eight Hundred Only	Each	3600.00
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia	2.00 No.	No.	95.00	Rupees Ninety Five Only	Each	190.00
24	Providing and fixing C.P. grating of approved quality and colour.Circular type (i) 100 mm nominal dia	3.00 No.	No.	75.00	Rupees Seventy Five Only	Each	225.00
25	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00 No.	No.	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
26	Providing and fixing 8 mm dia C.P. / S.S. Jet with flaxible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - In - charge	3.00 No	8	450.00	Rupees Four Hundred Each Fifty Only	Each	1350.00
27	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts.	2.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
28	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.(i) 15 mm nominal bore	5.00 No.		850.00	Rupees Eight Hundred Fifty Only	Each	4250 00
29	Providing and fixing CP. brass stop cock of approved quality (i) 15 mm nominal bore	16.00 No.		850.00	Rupees Eight Hundred Fifty Only	Each	13600.00
8	Providing and fixing uplasticised PVC connection pipe with brass unions :(a)45 cm length (i) 15 mm nominal bore	16.00 No.		149.90	ñ &	Each	2398.00

39	8	37	8	(4)	7.1		A (2)	
					<u>۾</u>]	32	<u> </u>
Providing and laying waterproofing treatment with five coats of Polymer Shalicrete @ 0.30Kg./ Sq.mtr.(1 Part shalicrete 0.55 Part Cement) Coating by stand Witching fiber mesh over one Coat of plymer primer caot of shalicrete @0.20 Kl/Sq. Mtr.(1 Part Shalicrete,8part water ,2 Part cement) Followed by cleaning the surface throughly, reparing the damaged surface and Cracks with polymer moratr @ 0.16 Kg./ Bagof cement (1Part Shalicrete diluted with 1 Part water .2 part Cement and 1 Part fine sand) injecting Grouting with cement slurry by admixing non-shrink grout, making PCC coving/ gola around at junction of vertical -horizental surface. The vital technical parameters of the material shall be as under Chemical base acrlic based multipurpose.	The price masonry with common ournt day E.P.S. (non modular) backs of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:4 (1 cement :4 coarse sand) including carriage of materials within all leads and lifts.	Providing and fixing PVC Finolex plain bend ISI marked complete including filling the joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 110mm Dia	Providing and fixing PVC Finolex single equal branch (a) with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete including camage of materials within all leads and lifts.(I)110mm Dia	Providing and fixing Collar joints with approved adhesive complete including carriage of materials within all leads and lifts (i) 110mm Dia	Providing and fixing on wall face PVC Finolex type-B spigot, socket, waste and ventilating pipes of working pressure not less than 4.5 kg/sqm including coller and filling the joints with approved adhesive complete including camage of materials within all leads and lift(i) 110mm Dia	automatic flushing cistem, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS: 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required: (i) Single half stall uninal with 5 litre P.V.C. automatic flushing cistem	Providing and fixing PVC floor trap of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete 110 mm X 90 mm.	hot & cold water supply, including all CPVC plain & brass threaded fittings, l/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.(i) Concealed work, including cutting chases and making good the walls etc. including carriage of materials within all leads and lifts:(a) 15 mm nominal outer dia Pipes
% %	7.10	9.00	4.00	8.00	18.30	2.00	3.00	28.7
34.84 Sqm.	7.10 Sqm.	9.00 Nos.	4.00 Nos.	8.00 Nos.	18.30 Rmt	2.00 No.	00 No.	70 Rml.
1075.00	1020.00	325.00	400.00	275.00	450.00	7500.00	310.00	345.00
Rupees One Thousand Seventy Five Only	Rupees One Thousand Twenty Only	Rupees Three Hundred Twenty Five Only	Rupees Four Hundred Each Only	Rupees Two Hundred Seventy Five Only	Rupees Four Hundred Fifty Only	Rupees Seven Thousand Five Hundred Only	Rupees Three Hundred Ten Only	Rupées Three Hundred Forty Five Only
Per square metre	Per square metre	Each	Each	Each	Per Running Metre	Each	Each	Per Running Metre
37453.00	7242.00	2925.00	1600.00	2200.00	8235.00	15000.00	930.00	9902.00

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Conditions:	Quoted rate in words	Quoted rate in figures.		of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owener of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the public/private property during the course of disposal 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.	Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site
					4.41 Cı
					Cum
					750.00
				Hundred Fifty Only	Rupees Seven
			Total	Metre	Per Cubic
			350200.00		3308.00

Rates should be quoted for all heights including all heads and alls for Internal and external works.

Usaful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPPWO, Shinla-1 otherwise credit for useful materials will be charged.

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Sample of all Metarials 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 material should confirm to bureau of Indian standards.

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

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Opened by me

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



Estimated Cost Rs. :- 340256.00 Earnest Money Rs. :- 6810 00

Time: - One Month

Name of work: - S/R to various building at IGMC Shimla.(Sh:- P/F PVC Delineators, retro- reflective marking strips, sign boards and stickers etc.)

.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
	2	3		în figure	in words	6	7
1.00	Providing and fixing post delineators made of High grade elastomeric polymer material of Ladwa make or equivilent fitted with 3 nos 100 mm dia high reflective reflectors and mounted over to be installed as per direction of Engineer-in-charge.	12.00	Nos	885.00	Rupees Eight Hundred Eighty Five Only	Each	10620.00
2.00	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleening the road surface of all dirt, seals, oil, grease end foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.) Sqm	590.70	Rupees Five Hundred Ninety and Paise Seventy Only	Each	29535.00
3.00	Providing and fixing signages of venyle print laminated over 5mm thick sun board including fixing at various locations and cutting into sizes as directed by the Enginer-in-charge including fixing with nails etc. complete including carriage of materials within all leads and lifts.		2 Sqm	3012.70	Rupees Three Thousand Twelve and Paise Seventy Only	Per Square metre	119062.00
4.00	Providing and fixing signages of venyle print stickers over any surfaces including fixing at various locations and cutting into sizes as directed by the Enginer-in-charge complete including carriage of materials within all leads and lifts.	25.9	2 Sqm	2902.40	Rupees Two Thousand Nine Hundred Two and Paise Forty Only	Per Square metre	75230.00
5.00	Providing and fixing ACP Sheet 3mm thick with venyl print laminated sheet signage including fixing et various locations and cutting into sizes as directed by the Enginer-In-charge Including fixing with nails, self drilling screws etc. (venyl print laminated sheet signage to be paid extra) complete including carriage of materials within all leads and lifts.	II .	5 Sqm	3876.70	Rupees Three Thousand Eight Hundred Seventy Six and Paise Seventy Only	Per Square metre	87420 00
6.00	Providing and fixing Star flex signage including MS Frame work and fixing at various locations and cutting into sizes as directed by the Enginer-in-charge including fixing with nails, set drilling screws etc.complete including carriage of materials within all leads and lifts.	10.4	9 Sqm	1430.90	Rupees One Thousand Four Hundred Thirty and Paise Ninety Only	Per Square metre	15010.00

.00 Providing and fixing 4mm thick teak pty prepolished name plate holder of size 19" X 6" of approved design with plate holder clamps including fixing at various locations with nails, self drilling screws etc. as directed by the Enginer-in-charge(veryl print laminated sheet signage to be paid extra) complete including carriage of materials within all leads and lifts.	6.00	Nos	563,20	Rupees Five Hundred Sixty Three and Paise Twenty Only	Per Square metre	3379.00
		 -			Total	340256 00
Quoted rate in figures.						-
Quoted rate in words					-	
Conditions:-						

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

- Useful materials will be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, Shimle-I otherwise credit for useful materials will be charged.
- Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in solvance 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.
- All Stains of Paint . Emulsion and Distemper etc. be removed from window panes and floors etc.

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

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(41)

SCHEDULE OF QUANTITY

Estimated cost - 132755 00 Earnest Money - 2655.00 Time - One Month

Name of work:- A/R & M/O to Various Residential building under Shimla Division No. III (SH:- Painting and Distempering of Set No.6, Type-VI at Richmound Shimla.)

61. O.	Sub-Head/Item of work	Oty		in Figures	Rate In Wo		Unit	Amou
	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.	179.58	Sqm	10.00	Rupees Only	Ten	Per Square meter	1796.00
	Disposal of building rubbish / malba / similar unserviceable, dismantied or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50m initial lead, for all leads including all lifts involved complete including carmage of materials within all leads and lifts.	70.04	Cum	750 00	Rupees Hundred Only	Seven	Per Cubic meter	52530 0
	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.	179,58	Sqm	60.00	Rupees Only	Sixty	Per Square meter	10775.0
	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade in ceiling and slopy roof. Old work (one or more coats) over and including water thinnable priming coat with cement primer	593.89	\$qm	45.00	Rupees Five Only	Forty	Per Square meter	26725.0
	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :Old Work (one or more coats) including a coat of approved steel primer but excluding a coat of mordant solution	682.15	Sqm	50.00	Rupees Only	Sixty	Per Square meter	40929.0
	Quoted rates in floures						Total	132755.0
	Quoted rates in figures							
				-				

Conditions:-

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

Executive Engineer
Shimla Division NO.III.
HP 000-Shimla-171003

(42)

SCHEDULE OF QUANTITY

Estimated cost | 146296 00 Estimated Money - 2906 00 Tarrio | One Month

Name of work: AIR and MIO various residential buildings under division no III Shimla, (SH:- Providing staff for residential or non residential buildings under Benmore sub division)

1	81, NO.	Sub-Head/litem of work Engagement of sweepers for any duties assigned by Junior Engagement unstilled job each as each work carnage of materials ideating a washing of areas assisting plumities. Carpenters, suffing of grass strubs and other maintenance work.	Q1 8 00	ly.	In Figures. 24718 00	Rate In Words Rupees Twenty	Amount 148296 00
		Quoted rates in figures		l.		Four Thousand Seven Hundred Sixteen Only	148298.00

Conditions -

- Rates should be quoted for all heights including all leads and lifts for internal and external works.
- Sample of all the material to be used on work shall be got approved from the Engineer in charge in edvance 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 buriedu.
- 3 All sales of Paints Emulsion/ distemper etc. be removed from windows panus glozing panes and floor etc.

Executive Engineer Shipts Division NO.III. HP PMD.Shimis-171003

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Estenated cost - 499522.00

Earnest Money: 9992.00

One Month.

Time:-Name of work:- A/R and M/o various residential & non residential buildings under division no III Shimla (SH:-Removal of slips/debris and disposal the same from various places of winter field surronding the office campus and residential area and other misc maintenance work of water supply & sewerage system.)

SI.	Sub-Head/Item of work.	Qt	у.	In Figures.	Rate Unit.	Amount
1	· · · · · · · · · · · · · · · · · · ·	- 1		in rigures.	(n words	
1	Removal of stips and debries in all kinds of soil (including saturated soil but excluding doulders and nocky portion requiring blasting upto a distance of 20 mirs disposini of materials, stacking serviceable materials and neatly dressing the surface	350 00	Cum	250.00	Rupees Two Per cubic Hundred Fifty Only metre	87500 00
2	Disposal of moonum/building rubbish/ malba/ similar unserviceable, dismanfled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrising motor vehicle of 3.5 ccm or more.	350 00	Cum	750 00	Rupees Seven Per cubic Hundred Fifty Only metre	262500 00
3	Cleaning jumple including uproofing of rank vegetation, grass, brush wood, trees and saptings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 30 m outside the periphery of the area cleared.	5900.00	Sqra	7.20	Rupees Seven and Per square Palse Twenty Only metre	42480 00
4	Cleaning of ierrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with eccount brushes, duster etc., removal of sit, nubbuth from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba sit complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black part and if date is not written with the stencil or old date is not removed deduction will be made @ Rs 0.10 per litre) (if during cleaning any G) fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	180000.00	litre	0 200	Rupees NIL and Per /Litre Paise Ywenly Only	35000 00
s	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-change	45.00	each	45 90	Rupees Forty Five Per square and Paise Ninety metre	2055 00
8	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting task capacity including at sulled operator, supervising engineer etc. for cleaning and partial destiling of manholets and ecchocking of sewer liter behocking at flushing of sewer liter from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm	280.00	Mu	246.70	Rupees Two Per running Hundred Forty Six metre and Paise Seventy Only	69076.00
-			-		Total	499522.00

Quoted rates in figures Quoted rates in words

CONDITION

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

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

Executive Engineer Shimla Division NO.IIL HP EWO Shimia-171003



Ealimated Cost Rs. - 224111 00 Eamest Money Rs. - 4482 00

Time - One Morth

Name of work: - Repair/Renovation to various Residential Buildings under Division No. III Shimle. (Sub. Head:-Painting and distempering work in stair case of all block in New MLA Hostel at Vidhan Sabha Shimle.)

I. No.		items of work	Quant	lty		Rate	Unit	Amount
					in figuers	In words		
09		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.	1892.70	Sqm	60.00	Rupees Sixty Only	Per square metre	113562 00
		Removing dry or oil bound distamper water proofing cement paint and the like by scrapping, sand papering end preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials in all leads and lifts.	1369.51	Sqm.	10.00	Rupees Ten Only	Per square metre.	13695 00
	-	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materiats within all leads and lifts.	1369,51	Sqm.	60.00	Rupees Sixty Only	Per square metre.	82171.00
	Í	Painting wood work with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials within all leads and lifts.		Sqm	60.00	Rupees Sixty Only	Per square metre	7382.00
	1	Painting steel work with synthetic ename! paint of approved brand and manufacture of required colour to give an even shade one or more coals on old work including carriage of matantals within all leads and lifts.		Sqm	60.00	Rupees Sixty Only	Per square metre	7301.00
	1	Quoted rate in words					Total	224111.00
		Quoted rate in words		-				
		Conditions:-					3	
	1	Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.		_			-	
	- }	Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.						

Executive Engineer Shimle Division No.III HE PWD. Shimle-3.

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Estimated Cost Rs. · 199299 00 Eamest Money Rs - 3990 00

Time: One Month

Name of work: - A/R and M/O Various residential and non residential buildings under division No III Shimla. (SH:- Providing & Supplying various day to day maintenance required on urgent basis for various section under sub division no IX H.P Sectt Shimla-2)

Sl. No. lems of work	ltems of work
	Providing and supplying C.P. Brass bib cock Serko 15mm dia of approved brand including carriage of materials within all lead and 12 lefts
7	Providing and supplying C.P. Brass engle cock Seiko. 15mm die of approved brand including camage of materials within all lead 8 and lefts.
ω,	Providing and supplying C.P. Brass soap dispenser large vibing/ SS make 500ml including camage of materials within all lead; 12 and lefts
	Providing Hydraulic Door Closer of approved brand Including carnage of materials within all lead and lefts 30
	Providing and and supplying brass latch lock with pair of handle 6 lever 8 inch long, complete including camage of metenals within 8 all leads and lifts.
	Providing and and supplyingouriain rod 25mm thick 12feet long wt not less than 1.45Kg/metre complete.induding camage of 20 materials within all leads and this.
	Providing and and supplying stantess steel curtain brackets 5 inch long for 25mm size complete including camage of materials 6 within all leads and lifts
	Providing and and supplying PVC connection hat end cold 15/450mm complete including carriage of materials within all leads and 22 ints
i i	i
10	Providing and supplying PVC connection Not and cold 16/600mm complete including cardage of materials within all leads and lifts. 10
12	Providing and supplying ball cock with ball and float valve 15mm discomplete including carriage of materials within all leads and 8 lefts

		18	17	16	15	14	ū
Ounted rate in words	Quoted rate in figure	waste pipe 32mm dia complete including caniage of materials within all leads and lifts	pue	nplete including carriage of		Providing and supplying brass ball valive with pvc lever handle 32mm dia heavy complete including camage of materials within all 2 leads and lifts	within all leads and lifts.
		Š	N.	Ž	No	Z _o .	Š
		142.6	1886	2794 5	3249 9	2817 5	2587.5
i	То	Rupees One Each Hundred Forty Two and Paise Sixty Only	Rupees One Each Thousand Eight Hundred Eighty Six Only	Rupees Two Each Thousand Seven Hundred Ninety Four and Paise Fifty Only	Rupees Three Each Thousand Two Hundred Forty Nine and Paise Ninety Only	Rupees Two Each Thousand Eight Hundred Seventeen and Paise Fifty Only	Rupees I wo Each. Thousand Five Hundred Eighty Seven and Passe Fifty Only
9	Total 199299.00	2852 00	11316 00	5589 00	6500 00	5635 00	2173 44

Conditions:
Rales should be quoted for all leads, lifts and all heights irrespective of any floor level etc.

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

State of a posterior

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



Estimated Cost Rs. :- 439424.00

Earnest Money Rs. :- 8790.00

Time:- One Month.

Grant Lodge Shimla). Name of work: -A/R & M/O to Residential Building under Shimla Division No.III(SH:- Repair/ Providing Misc. Head in MH. No.5 at

_	_			u		_		SI. No.
Conditions:-	Quoted rate in words	audieu rate in figures.		Providing and fixing 2.00mm thick PVC/ rubber tiles flooring of plain, coloured corbed or mosaic or mattled finish, laid with approved adhesive on sub floor damp proofing treetment(to be measured separately) for payment complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	Providing and Fixing Loop pile Carpet Design 10 mm Pile hight in diffrent Shade and Colour Designed regular with solution complete including carriage of materials within all leads and lifts as per direction of Engineer in charge	Providing and Fixing Wooven Carpet Regular Design 12 mm Pile hight 1850 GSM in diffrent Shade and Colour/ Designed with regular with solution complete including carriage of materials within all leads and lifts.		ltems of work
-				27.55 Sqm.	35.27	151.67 Sqm.		Quantity
	1				Sqm.	Sqm.		
				1150.00	35.27 Sqm. 2100.00	2200.00	In figuers	
				Rupees One Thousand One Hundred Fifty Only	Rupees Two Thousand One Hundred Only	Rupees Two Thousand Two Hundred Only	in words	Rate
			Total	Per Square Metre	Per Square Metre	Per Square Metre		Unit.
			otal 439424.00	31683.00	74067.00	333674.00		Amount.

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

Useful materials will be handed over to the Assistant Engineer, Sub Division. No.V. HPPWD, Raj Bhawan Shinla-2 otherwise credit for useful materials will be charged.

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

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

1:1



Estimated cost - 347377.00
Earnest Money - 6950.00
Time - One Month.

Ellerslie Otrs at Chotta Shimla	'Name of work:- Speci	-, -
tta Shimia)	cial repair to various reside	
	Special repair to various residential buildings under division no III Shimla. (SH:- Construction of st	
	on no III Shimla. (SH:- Cons	
	struction of stairs at Chotta Shimla. Kasumpati link road to block no-6 at	
	IK road to block no-b at	

80	7	6	6	4	ω	2.01	2		- VI.
15 mm cement plaster on the rough side of single or half brick wall of mix: 1:6 (1 cement: 6 fine:14.63 sand) including carriage of materials in all leads and lifts.	Chequerred precast NTC make cement concrete tiles 22mm thick in footpath & courryard, jointed 39.14 (with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including (28.33 attached pitasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillers, sunken floor etc., up to floor all level, excluding the cost of centering, shuttering and finishing :1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	[Providing and laying in position coment concrete of specified grade excluding the cost of centering § 3.39 and shuttering - All work up to plinth level :1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	Providing and laying in position cement concrete of specified grade excluding the cost of centering 3.55 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.	Stone soling property hand-packed filling interstices with Kharanja stone under floor specified 3.55 thickness complete as per HP.PWD specification including carriage of material within all leads and, lifts as per direction of Engineer-in-charge.	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any 40.25 thickness) including attached pilasters, butteresses, plinth and string courses etc. complete including carriage of materials within all leads and lifts including carriage of materials all leads and lifts as per direction of Engineer- in - Charge.	Centering and shuttering including shutting, propping etc. and removal of form for all heights/15.27 Foundations, footings, bases of columns, etc. for mass concrete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	Earth work in excavation by mechanical means (Hydraulic excavator) I manual means in foundation 45.14 trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and cramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus, iexcavated soil as directed, within Including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	Items of work
 	a Sg	Cum	Çum	Cum	Cum	Sqm	Sqm	Cum	Quantity
286.7	1126.2	5960.9	5443	3250	1370	287.2	239	350	In figuers
Rupees Two Hundred Eighty Six and Palse Seventy	Rupees Thousand Hundred Six and Twenty Only	Rupees Five Thousand Nine Hundred Sixty and Paise Ninety Only	Rupees Thousand Hundred Three Only	Rupees Thre Thousand Tw Hundred Fifty Only	Rupees Thousand Hundred S	Hundred Seven and Twenty Only	Rupees Hundred Nine Only	Rupees Hundred Fift	In words
Rupees Two Per Hundred Eighty Six metre and Palse Seventy	One Per One metre Twenty Palse	Five Per Nine metre dy and Only	Five Per Four metre Forty	Three Per Two metre y Only	One Per Three metre Seventy	Two Per Eighty metre Palse	Two'Per Thirty;metre	Rupees InreciPer Hundred Fifty Only .metre	
Square 4194.00	square 44079.00	Cubic: 168872.00	Cubic 29338.00	Cubic 11538.00	Cubie 4864.00	عي ا			

				13	มี	=	10	. φ
1 Rates should be quoted for all heights including all leads and lifts for internal and external works.	Condition:-	Quoted rates in words	Quoted rates in figures	Disposal of building rubbish I malba I similar unserviceable, dismaniled or waste materials by 47,18 mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Providing and fixing PVC Finolex Type B collars ISI marked including fixing with approved adhesive 4 etc. complete including carriage of materials within all leads and lifts:-150mm dia.	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts 1 and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts: 150mm dia.	Providing and fixing PVC finolex Type B plain bend ISI marked including fixing with approved 3 adhesive etc. complete including camage of materials within all leads and lifts:-150mm dia	Providing and fixing high pressure PVC Finolex Type B spigot and socket, waste and ventilating 14.5 pipes ISI marked including fitting with approved adhesive etc. complete including carriage of materials within all leads and lifts:-150mm dia.
				Cum	No.	ž	N _O .	Rmtr
				750	378.1	624.2	584	980
				Rupees Seven Per Hundred Fifty Only metre	Rupees Three Hundred Seventy Eight and Paise Ten Only	Rupees Hundred Four and	Rupees Hundred Four Only	Rupees Hundred Only
			7	Seven Per Ty Only met	Three Each Seventy Paise	_	Five Each	Nine Per Eighty metre
			Total		8 <u>C</u> 1	ach	ach	Nine Per running 14210.00 lighty metre
	Ì	-	347	Cubic 35385.00	35	62	17.	ining: 14
	1		347377.00	385.00	1512.00	624.00	1752.00	210.00

Servisable materials recovered from cutting/dismaniling shall be handed over to conerened AE otherwise credit 2 shall be recovered from the contractor.

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 evailable as per Indian standard in the 3 market should confirm to bureau of indian standards.

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

Estimated cost. | 336588 00

Name of work: Repair/rennovation to Govt Degree College Senjauli , Distt shimis (H.P.) (SH:- Providing and fixing Double lock Steel Gates and covering all wondows with brick work atc. Eamest Money 6732 00 Time One Month.

Disel work welded in built up sectional framou work, including cutting, helsting plants using sinceural steel etc. as required in gratings, frames, gu complete including carriage of materials within all leads and life. Steel work in built up tubular (round, square or rectangular hollow tubes etc.) applying a printing cost of approved steel primer, including welding and resistance or induction buit welded tubes. Providing and highly fish marked exidened 250x filmm. M.S. stiding door builting mortain: charge including carriage of materials within all leads and tifts. Providing and tiking MSUP sheet 1.56 to 2.00 mm thick in saves boardifactation. Providing and tiking MSUP sheet 1.56 to 2.00 mm thick in saves boardifactation. Providing and tiking MSUP sheet 1.56 to 2.00 mm thick in saves boardifactation. Providing sheet work with Datuxe Multi Surface Paint to give an aven shade. Providing Stoet work with Datuxe Multi Surface Paint to give an aven shade. Providing wall two ar more costs with synthetic/Acrytic distemper of approved shade including carriage of ansterials within all leads and life. Quioted rates in figures. Quioted rates in figures.	SI. NO. Haif brick matchy in common to common to common 4 and) Second Clast Br
Bleet work welded in built up sections? sited primer using sinculural stool etc complete including carriage of materials Bleet work in built up tubular (round, agapilying a priming coef of approved resistance or induction built welded tube Providing und fixing (S) marked exiding carriage including carriage of Priesting and fixing kild p sheet 1.00 treating Stool work with Datuse Multi Sensitive Consists complete including carriage of microals complete including carriage of microals for including carriage of microals in could including carriage of microals with some including carriage of microals in carriage of microals in carriage of microals and including carriage of microals in carriage of microals in carriage of microals in carriage of microals in carriage of microals in the carriage of microals in t	Haif biok masonry in common to comont'4 sand) Second Class Br
goulting, holating, fixing in position and applying a priming coal of approved togs, frames, guard bar, ladder, railings, brackets, gates and similar works ha. Sillow tubes etc.) Irusess etc., including cutting, holating, fixing in position and g welding and bollad with special shaped washers etc. complete Electric, stiding door batts with nuts and acrows etc. complete as por direction of sads and tits. The boardiffaction of Evgineer-In-charge and welding to steel roof per instruction of Evgineer-In-charge. The aven shade, of approved brand and manufacture, new work two or more, and tiths and instruction of approved brand manufacture of required colour to give an aven approved brand and manufacture of required colour to give an aven approved brand and manufacture of required colour to give an aven approved brand and manufacture of required colour to give an aven approved brand and manufacture of required colour to give an aven approved to the state of the state o	Sub-Head/from of work.
492.25 Kg (155) 520.33 Kg (165) 520.33 Kg (165) 16.00 No 120.0 16.02 Sqm 1750, 23.38 Sqm 1750, 21.40 Cum 950.0 21.40 Cum 950.0 21.40 Re.3365889.	Qty.
S Que	-
(15.00 (15.00 120.00 1750.00 60.00 60.00	In Figures 1020 00
492.25 kg 105.00 Rupees One Per Kliogramme 51686 Ol Hundred Five Only 16.00 ko 120.00 Rupees One Per Kliogramme 59838.01 Hundred Fifteen Only 2.38 Som 1750.00 Rupees One Per square 1920.00 Hundred Twenty Only 66.22 Sqm. 60.00 Rupees Sixty Per square 3313.00 Only 10.00 Rupees Sixty Per square 20330.00 Rupees Sixty Per square 20330.00 Rupees Sixty Per square 20330.00 Only Only 10.00 Rupees Sixty Per square 3313.00 Only Only 10.00 Rupees Sixty Per square 20330.00 Rupees Sixty Per square 20330.00 Only 10.00 Rupees Sixty Per square 3318.60 Only 10.00 Rupees Sixty Per square 20330.00 Total 33656.00 Total 33656.00	Rate in Words Rupees Thousand Twenly Only
One Per K Five One Per K Fifteen One Per s Seven metre Fifty Sixty Per s Fifty Nine Per c Fifty Sixty Per s Fifty Sixty Per s	
eas One Per Kilogramme 51686 00 dred Filve es One Per Kilogramme 59838.00 dred Fifteen (a) One Per square 1920 00 dred Twenty dred Twenty dred Twenty dred Fifty Total 3313.00 metre For the year 2023-24 duly approved for pusand Five Hundred Eighty Six Only	One: Per square 189812 00
• 51686 00 • 59838.00 1920 00 4165 00 3313.00 • 20330 00 5522.00 336586.00 336586.00	189812 00

Conditions:-

Ritios 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 sclusions on work and any or all of the material which are evallable as per Indian standard in the market should confirm to bureau

At stains of Paints Emulsian/ distampor atc. be removed from windows panes, glazing panes and fleer etc. of indian standards

Exochron Enginesi Shimla Division NO.III. HD WO.Shimla-171003



Estimated Cost Rs. :- 162820.00 Earnest Money Rs. :- 3260.00

Time: - One Month.

Name of work: - A/R & M/O to Various Non residential building under Shimla Division No. III (SH:- Miscellenous repair works

<u> </u>	in New Conference hall in attic floor of Nirman Bhawan at Nigam Vihar Shimla	Shimla)					
0 0	S.N Sub head and Items of work	Qty.		Rate		Unit	Amount
_	2	ا		In figure	In words	6	7
1.0	providing and Fixing tissue curtain of Superior Quality cloth as per approved Sample including	36.00 No.	Ó	1,750.00	Rupees One	Per Each 63000.00	63000.00
	Quality of Cloth as per approved Semple including Quality of Cloth design and Shade with specified length and Width including attacking table and Curtains gines Complete including				Thousand Seven Hyndred Fifty Only		
	Carriage of materials within all leads and lifts (a) D- Decor (i) Stiched (length 1.85 Metre to				ridingical my omy		
	2.25 Metre						
1.1	(ii) Stiched Length 2.45 Metre to 2.75 Metre	32.00 No.	٥	2,210.00	Rupees Two	Per Each 70720.00	70720.00
					Thousand Two		
Ι					Hundred Ten Only		
1.2	2 (iii) Stiched Length 0.60 Metre to 0.90 Metre	16.00 No.	ģ	750.00	Rupees Seven	Per Each 12000.00	12000.00
					Hundred Fifty Only		
2.0		45.00 RmL	٦m.	380.00			17100.00
	with C.P. brass screws and wooden plugs, etc., wherever recessary complete including carriage of materials within all leads and lifts.				Hundred Eighty Only	Running meter	
<u> </u>						Total	162820.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						
	Rates should be quoted for all heights including all leads and lifts for Internal and external works.						

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

H Useful materials will be handed over to the Assistant Englineer, Sub Division No. V HPPWD, Shimla-2 otherwise credit for useful materials will

[[]f] Semple of all Malerials to be used on work Stall 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.



Estimated Cost Rs. :- 158553.00 Earnest Money Rs. :- 3180.00

Time: - One Month.

ceiling, tile work, and other miscellenous repair work in set no 35/2 GF and 35/1 G.F at Nabha Estate Shimla. Name of work: - A/R & M/O to various residential buildings under Shimla division No III. (SH:- Repair of wood work, repair of

2 4 0 8		aggregate 20mm uding carriage of lass designation	S S	3 45.41 Sqm. 5.99 Cum	Qty. Rate 3 In figure aggregate 20mm 45.41 Sqm. 350.00 lass designation 5.99 Cum 7100.00	3 In figure 45.41 Sqm. 350.00 5.99 Cum 7100.00	Qty. Rate 3 In figure In words 45.41 Sqm. 350.00 Rupees Three Hundred Fifty Only 5.99 Cum 7100.00 Rupees Seven
2	Brick work with common burnt clay selected F.P.S. (non modular) bricks of class designation 7.5 in exposed brick work including making horizontal and vertical grooves 10mm wide 12mm deep complete in cement mortar 1:6 (1 cement 6 coarse sand) Above plinth level upto floor all level complete as per directions and approval of Engineer-in- charge including carriage of materials within all leads and lifts	5.99	Ĭ	7100.00	Rupees Seven Thousand One Hundred Only	Per Cubic Metre	42529.00
ω	Half brick masonry in common burnt clay building bricks in super-tructure above plinth level upto floor two level Cement Mortar 1:4 (1 cement 4 sand) Second Class Bricks including carriage of materials within all leads and lifts.	35.60	, np	35.60 Sqm. 1020.00	Rupees One Thousand Twenty Only	Per Squer Meter	36312.00
4	15 mm cement plaster on the rough side / fair of single or half brick wall of mlx.16 (1 cement: 6 fine sand) including camage of materials in all leads and lifts.	155.82 Sqm. 2	ò q m.	270.00	es Two Hundred nty Only	Per Squer Meter	42071.00
5	Providing and applying white coment 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.	155.82 Sqm.	Sqm.	60.00	Rupees Sixty Only	Per Squer Meter	9349.00
	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropplings and other foreign matter and also including preparing the surface even and sand papered smooth vic Priming coat with distemper primer including carriage of materials within all leads and lifts	206.64 Sqm. 60.00	Sqm.	60.00	Rupees Sixty Only	Per Squer Meter	12398.00
ПП	Quoted rate in figures. Quoted rate in words					Total	158553.00
П	Conditions:-						

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

Executive Engineer,
Shimla Division No. III,
HP-9WD. Shimla-3.

Useful meta-fels will be handed over to the Assistant Engineer. Suo Division No. VII HPPMD. Shinla-3 otherwise credit for useful materials will be onarged

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





Estimated Cost Rs. :- 444591.00 Earnest Money Rs. :- 8900.00

Time:- Three Month.

Name of work: - A/R & M/O to Medical College at IGMC Shimla (SH:- Repair of Rooms with ply Board / Paneling , WS & SI , Painting , PVC Flooring etc. in Room No. 406 A, 610, 503,504)

No.	Sub head and items of work	Qty.		Rate		Unit	Amount
	2	3		In figure	In words	6	7
	Providing and fixing 12mm thick Shuttring ply wood Conferming to IS in Plain lining/ Panelling/ under Floors with Necessary Screws/ nuts & Bolts/ Nails and fixed on wooden Frame/ Steel frame (Frame work Shall be Pald Seprately) as per direction of Engineer - in Charge including carriage of material in all leads and lifts		Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	98280.00
2.00	Providing and fixing 12 mm thick Pine Wood wood Tongued and Grooved lining of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately).	97.24	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square Metre	170170.00
3.00	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and fixing with nails and screws etc. complete including carriage of materials in all leads and lifts.	1	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	32340.00
4.00	Providing and fixing 19mm thick Commercial Board shutters for Cup boards i/c fixing with nickel plated plano hinges with screws etc complete including carriage of materials in all leads and lifts.		Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	11700.00
5.00	Providing and fixing 1.00 mm thick coloured or plain laminated sheet (sunmica) on boards / ply wood sheets with approved adhesive and nails complete including camage of material in all leads and lifts.	17.50	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square Metre	15575.00
6.00	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately including complete including camage of material in all leads and lifts		Sqm.	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	7904.00
7.00	Providing and fixing bright finished brass handles with screws etc. complete:including carriage of materials within all leads and lifts (i) 75mm	16.00	No	125.00	Rupees One Hundred Twenty Five Only	Each	2000.00
8.00	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. (i) Triple strip vertical type	16.00	No.	40.00	Rupees Forty Only	Each	640.00
9.00	Providing and fixing hard wood plain square edged cover fillets (beading) 19mmx6mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts.	32.00	Rmt.	30.00	Rupees Thirty Only	Per Running Metre	960.00
0.00	Providing and Fixing Angle Iron Door window Frame of Steel section 35x35x5mm welded complete including fixing Glass Panes with Putty including Carraige of Material with in all leads and lifts	1.60	Sqm,	2200.00	Rupees Two Thousand Two Hundred Only	Per Square Metre	3520.00

1	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. One or More Coat	152.12	Sqm.	65.00	Rupees Sixty Five Only	Per square metre	9888.00
	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts.	28.52	Sqm.	40.00	Rupees Forty Only	Per square metre	1141.00
	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture including carriage of meterial within all leads and lifts as per direction of Engineer-in-charge.	28.52	Sqm	75.00	Rupees Seventy Five Only	Per square metre	2139.00
	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on Wod Based Surfaces:(i) One or more coats on old work	33.24	Sqm	60.00	Rupees Sixty Only	Per square metre	1994.00
15.00	Pollshing two or more coats with french polish on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust, and sand papered smooth and including a coat of wood filler including carriage of materials within all leads and lifts.	97.24	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	24310.00
16.00	Providing and fixing 1.5 mm thick PVC/ rubber tiles flooring plain, coloured corbed or mosaic or mattled finish, laid with approved adhes/we on sub floor damp proofing treetment(to be measured separately) for payment complete in ell respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	56.70	Sqm	900.00	Rupees Nine Hundred Only	Per Square Metre	51030.00
17.00	Providing and fixing brass stop cock of approved quality including carriage of Material with in all leads and lifts as per direction of Engineer- in -Charge::(i) 15mm Nominal bore	8.00	No	850.00	Rupees Eight Hundred Fifty Only	Each	6800.00
18.00	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers including carriage of materiels within all leads and lifts.		No	1050.00	Rupees One Thousand Fifty Only	Each	4200.00
						Total	444591.00
	Quoted rate in figures.						
	Quoted rate in words						
	Conditions:-						T -

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

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

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

of Later

II Usatri materiels will be handed over to the Assistant Engineer, Medical College Sub Division HPPWD, Shimle-1 otherwise credit for useful meterials will be charged.

Sample of all Materials to be used on work Shall be got approved from the Engineer-or-charge in advance before actual use on work and any or all of the meterials which are evaluable as por Indian standard in the mental should confirm to bureau of Indian standards.



Earnest Money Rs. :- 1660.00 Estimated Cost Rs. :- 82650.00

Time:- One Month.

CC. 1:2:4 over soling in Between TD. 0/150 to 0/190) Name of work: - A/R M/O to Road from Navbahar to Hollylodge Km. 0/00 to 2/670 (SH:-Providing and Laying stone soling and

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. Providing and laying stone soiling property hand-packed filling intersitoss with Kharanija stone including spreading watering etc. complete as per HP.PVID specification 150mm spread thickness (finished work including materials and labour) Including carriage of materials within all leads and lifts. Providing and laying in position cament concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1.224 (1 cament: 2 coarse sand); 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts. Providing and laying in position cament concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1.224 (1 cament: 2 coarse sand); 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads on approved dumping site of mechanized means end of transportation including head load animal load or mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own, risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the publiciphrate property during the course of diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge. Quoted rate in figures. Quoted rate in figures.	S.S	Sub head and items of work	Qty.	Rate				Unit
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. Providing and laying stone soling property hand-packed filling interstices with Kharanja stone including gereading watering etc. complete as per HP.PVD specification 150mm spread thickness (finished work including ement concrete of specified grade excluding the cost of centering 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 coerse sand): 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads or surplus excavated earth by Mechanical with in all leads on approved dumping to the owener of dumping site through all mode of transportation including head load animal load or mechanical means elongwith its levelling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own, risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the publiciprivate property during the course of diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge. Quoted rate in figures. Quoted rate in figures.					In fig	In figure 1	In figure In words	
Providing and laying stone soling property hand-packed filling intersiloss with Kharanja stone including spreading watering etc. complete as per HP.PVVD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts. Providing and laying in position cament concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level 1:2.4 (1 cament: 2 coarse sand): 4 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts. Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping site ownener of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the publiciphrate property during the course of diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge. Quoted rate in figures. Quoted rate in figures.	1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. Ordinary rock including carriage of materials within all leads and lifts.	19.00 Cum			250.00	250.00 Rupees Two Hundred Fifty Only	250.00
Providing and laying in position cament 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. Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owner of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own, risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the publiciprivate property during the course of disposal 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. Quoted rate in figures. Quoted rate in words Conditions:-	~		13.40 Cum	5)		1250.00	1250.00 Rupees One Thousand Two Hundred Fifty Only	1250.00
Disposal of surplus excavated earth by Mechanical with in all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owener of dumping site through all mode of transportation including head load animal load or mechanical means alongwith its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along roads side any loss of the publiciprivate property during the course of diisposal shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge. Quoted rate in figures. Quoted rate in words Conditions:-	Ü		7.60 C	S	um 6500	7.60 Cum 6500.00 F	Rupaes Six Thousand Five Hundred Only	
Quoted rate in figures. Quoted rate in words Conditions:-	4		19.00	Cum		750.00	750.00 Rupees Seven Hundred Fifty Only	750.00
Quoted rate in figures. Quoted rate in words Conditions:-	ιТ			\prod				Total
Conditions:-		Quoted rate in figures.						
	Π	Conditions:-	_	1				

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

Executive Engineer,

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Shimla Division No. III, HP. PWD. Shimla

ii Useful materials will be handed over to the Assistant Engineer. Sub Dictson No. V HPPWD, Shimle-2 otherwise credit for useful materials will

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



Estimated Cost Rs. :- 332783.00

Earnest Money Rs. :- 6660.00

Time:- One Month.

Name of work: - A/R & M/O to various residential buildings under Shimla Division No III. (SH:- Repair of wood work, repair of 17 1/20 room at Nahha Estate Shimla

cei	ceiling, tile work and other miscellenous repair work in set no 35/1 store room, at N	room,	at N	abha Es	labha Estate Shimla.		
S.No.	S.No. Sub head and items of work	aty.		Rate	C	Unit A	Amount
	2	ω		In figure	In words 6	7	
_	Demolishing cement concrete manually/ by mechanical means including disposal of material within all lead as per direction of Engineer-in-charge. Nominal concrete 1:3:6 or richer mix (Vc equivalent design mix)	3 14 Cum	_	1150.00	ne One ifty Only	Per 3 Cubic Meter	3611.00
22	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. Of area 3 sq. metres and below.	1.00 Nos.	Vos.	150.00	Rupees One Hundred E Fifty Only	Each	150.00
ω	Demolishing brick work manuallyl by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as perdirection of Engineer-in-charge. In cement mortar	0.34 Cum		950,00	Rupees Nine Hundred Fifty Only	Per Cubic Meter	323 00
4	Demolition in terrace upto floor all level including stacking of serviceable materials and disposal of un-serviceable materials within all lead and lifts including carriage of materials in Mud phuska	1.28 Cum	Cum	180.00	Rupees One Hundred R Eighty Only	Per Cubic Meter	230.00
5	Stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering of binding materials moonum or earth etc. complete as per HP PWO specification 150mm spread thickness (finished work including materials and labour) complete including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	0.58 Cum	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Meter	567 00
თ	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:36 (1 Cement: 3 coarse sand): 6 graded stone aggregate 20 mm nominal size) including carriage of material within all leads and lifts.	1.51	1.51 Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Meter	8305.00
7	Centering and shuttering including strutting, propping etc. and removal of form for all heights including carriage of materials in all leads and lifts suspended floor, roof etc		1.63 Sqm	380.00	Rupees Three Hundred Eighty Only	Per Square Metre	619.00
σ.	Providing Tor steel reinforcement for Reinforced Cement Concrete work including bending, binding cutting and placing in position complete including cost of binding wires completed and other incidentals due for its completion for all floors, within all leads and lifts of materials and other incidentals. Above plinth level upto all floor level	19.20 Kg	õ	95.00	Rupees Ninety Five Only	Per Killo Gram	1824.00
ω	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position 2nd class decdar wood including carriage of materials within all leads and lifts		Cun	0.200 Cum 97000.00	Rupees Ninety Seven Thousand Only	Per Cubic Meter	19400 00
10	Providing wood work in frames of false ceiling, partition etc. sawn and and putup in position including carriage of materials within all leads and lifts. Second class deodar wood.			0.530 Cum 95000.00	Rupees Ninety Five Thousand Only	Per Cubic Meter	50350.00

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22	21	20	19	2	17	6	ភ	4	な	12 N B P	11 S W P
Providing and fixing Ess Ess curtain rod 20mm dia including brackets/ Clamps etc. complete including carriage of materials in all leads and lifts		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:- (1) 100mm size.		Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than gradeAC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 250x16 mm. complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge in charge	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	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	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	Providing and fixing 40x12mm hard wood corner beading with wood screws in glazing patition etc including carriage of materials within all leads and lifts	Providing and fixing fly proof galvanized MS, wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete including 40x12mm beading 2nd class d/dar wood.	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws including carriage of materials within all leads and lifts 35 mm thick shutters with ISI marked M.S. pressed but hinges bright finished of required size 2nd class deodar wood	Providing and fixing 35mm thick panelled glazed or panelled and glazed shutters for doors windows and clerestory windows Including black enamelled iron but hinges with necessary screws etc complete including carriage of materials within all leads and lifts in 2nd class deodar wood.
7.4	5.0	14.0	13.00	4.00	3.07	18.67	63.36	161.96 Rmt	1.67	2.81 Sqm	6.08
7.42 Rmt	5.00 No	14.00 No	13.00 No	4,00 No	3.07 Sqm.	18.67 Sqm.	63,36 Sqm.	Rmt	1.67 Sqm.	Sqm	Sqm
1		60.00	95.00	250.00		1. 1400.00	1. 650.00	75.00	850,00	4000.00	6.08 Sqm. 4500.00
350.00	8	8	8	.8	1500.00	<u>) 00</u>	8				
Rupees Three Hundred Fifty Only	Rupees Forty Only	Rupees Sixty Only	Rupees Ninety Five Only	Rupees Two Hundred Fifty Only	Rupees One Thousand Five Hundred Only	Rupees One Thousand Four Hundred Only	Rupees Six Hundred Fifty Only	Rupees Seventy Five Only	Rupees Eight Hundred Fifty Only	Ruppes four Thousand only	Rupees Four Thousand Five Hundred Only
Per Running Metre	Each	Each	Each	Each	Per Square Metre	Square Metre	Per Square Metre	Per Running Metre	Per Square Metre	Per Square Metre	Per Square Metre
2597 00	200.00	840.00	1235.00	1000.00	4605.00	26138.00	41184.00	12147.00	1420.00	11240.00	27360.00

			- 1			53	25	24	23
32	31	30	29	28	27 =: 9 a s	26 8 P			
Providing and fixing Cera make wash basin with Cl brackets, 15 mm C.P brass pillar taps, 32 mm C P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 550x450 mm with a pair of 15 mm C.P. brass pillar taps.	Providing and fixing Cera make white vitreous china pedestal type water closet (European type WC pan) with seat and tid, 10 litre low level white PVC flushing cistem, 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 VVC. pan with ISI marked white solid plastic seat and lid.	Providing and fixing brass ball valve (horizontal plunger type). High pressure with polythene plastic floats 15mm nominal bore including carriage of materials within all leads and lifts 15mm dia	Providing and fixing 15mm nominal bore gun metal gate valve with CI, wheel of approved quality (screwed end) complete including carriage of materials within all leads and lifts.	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of materials within all leads and lifts.	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials within all eads and lifts	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 tb/10 sqm over an under coat of primer applied @0.75 lb/10sqm of approved brand and manufacture including carriage of materials within all leads and lifts	Providing and laying glazed tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.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	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, Iald on 20 mm thick cement mortar 14 (1 Cement 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete including carnage of materials within all leads and lifts	Marble work gang saw cut (polished and machine cut) of thickness 18 mm for wall lining (veneer work), backing filled with a grout of average 12 mm thick in cement mortar 1:3 (1) cement 3 coarse sand), including pointing with white cement mortar 1:2 (1 white cement 2 (1 marble dust) with an admixture of pigment to match the marble shade (To be secured to the backing by means of cramps, which shall be paid for separately) Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble including carriage of materials within all leads and lifts
1.00	1.00	1.00	2.00	1000.00 Ltr.	54,36 Kg	100.23 Sqm 60.00	21.91	8.34	2.81
1.00 Nos	1.00 Nos	1.00 Nos	2.00 Nos	Ltr.		Sqm	Sqm	Sqm	Sqm
3200.00	5500 00	400.00	450.00	9.00	105.00	60.00	21.91 Sqm 1170.00	8.34 Sqm 1140.00	2.81 Sqm 3200.00
Rupees Three Thousand Two Hundred Only	Rupees Five Thousand Five Hundred Only	Rupees Four Hundred Only	Rupées Four Hundred Each Fifty Only	Rupees Nine Only	Rupees One Hundred Five Only	Rupees Sixty Only	Rupees One Squar Thousand One Squar Hundred Seventy Only Metre	Rupees One Thousand One Hundred Forty Only	Y 6 10
Each	Each	Each	Each	Per liter	Per Killo Gram	Per Square Metre	Square	Square Metre	re are
3200.00	5500.00	400 00	900,00	9000.00	5708.00	6014.00	25635.00		8992.00

\$	45	45	4	4	43	40	42	4	8	8	88	37	8	35	8	ట
Providing and fixing PVC (Finolex) single equal branch plain ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-(1) 110mm nominal size.	45.1 75mm nominal size	Providing and fixing PVC FINOLEX collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts, 110 mm dia				Providing and fixing high pressure PVC FINOLEX spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (1) 110 mm dia.			Providing and fixing G.I. pipes complete with G.I. fittings and clamps, good the walls etc. External work - Exposed on wall 15 mm dia nominal carriage of materials in all leads and lifts.	Providing and fixing uplasticised PVC connection pipe with brass unions 30cm length 15mm nominal bore complete including carriage of materials within all leads and lifts.	Providing and fixing 15mm nominal bore CP brass bib cock of approved quality conforming to IS 8931 including carnage of materials within all leads and lifts.	Providing and fixing CP brass stop cock/angle cock including carriage of materials within all leads and lifts-15mm dia.	Providing and fixing 100mm C.P. grating for floor or nahani trap including carriage of materials within all leads and lifts	Providing and fixing 32mm dia PVC, waste pipe for sink or wash basin including P.V.C waste fittings complete Semi rigid pipe.	Providing and fixing 8mm dia C.P./SS. Jet with flexible tube upto 1 metre long with S.S. trangular plate to Eureopean type W.C. of quality and make as approved by Engineer-in-charge	Providing and fixing Stainless Steel A ISt 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. Kitchen sink with drain board 610x460 mm bowl depth 200 including carriage of materials within all leads and lifts
		4.0	4.0	4.0	12.0	9.00	6.00	12.20	24.40	2.00	4.00	7.00	3.00	2.00	1.00	1.00
3.00 Nos.	4.00 Nos.	4.00 Nos.	4.00 Nos.	4.00 Nos.	12.00 Rmt	9.00 Rmt	6.00 Nos	12.20 Rmt		2.00 Nos	4,00 Nos	7.00 Nos	3.00 Nos	2.00 Nos	1.00 Nos	1.03 Nos
400.00	s. 185.00	s. 275.00	3. 225.00	(4)			150.00		315.00	150.00	800.00	800.00	80.00	95.00	450.00	3200.00
Rupees Four Hundred Only	Rupees One Hundred Eighty Five Only	Rupees Two Hundred Seventy Five Only	Rupees Two Hundred Twenty Five Only	Rupees Three Hundred Twenty Five Only	Rupees Three Hundred Twenty Five Only	Rupees Five Hundred Only	Rupees One Hundred Fifty Only	Rupees Three Hundred Fifty Only	en Only	Rupees One Hundred Fifty Only	Rupees Eight Hundred Each Only	Rupees Eight Hundred Each Only	Rupees Ninety Only	Only	2	Rupees Three Thousand Two Hundred Only
Each	Each	Each	Each	Each	Per Running Metre	Per Running Metre	Each	Per Running Metre	Per Running Metre	Each						Each
1200.00	740.00	1100 00	900 00	1300 00	3900.00	4500 00	900 000	4270.00	7686 00	300.00	3200 00	5600.00	270.00	190.00	450 00	3200 00

47 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. 48 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 Quoted rate in figures. Quoted rate in words Conditions:-	46	46 75mm nominal size
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. 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 Quoted rate in figures. Quoted rate in words Conditions:-		
approved adhesive, cost of culting and making good the wall and floors etc.complete including carriage of materials within all leads and lifts 110 x 75 mm. 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 Quoted rate in figures. Quoted rate in words Conditions:-	47	oviding and fixing PVC floor trap ISI marked of self cleaning design including fixing with
carriage of materials within all leads and lifts 110 x 75 mm. 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 Quoted rate in figures. Quoted rate in words Conditions:-		proved adhesive, cost of cutting and making good the wall and floors etc complete including
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 Quoted rate in figures. Quoted rate in words Conditions:-		mage of materials within all leads and lifts 110 x 75 mm.
complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete Quoted rate in figures. Quoted rate in words Conditions:-	48	oviding and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality)
Quoted rate in figures. Quoted rate in words Conditions:-		mplete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and
Quoted rate in figures. Quoted rate in words Conditions:-		ishers complete
Quoted rate in figures. Quoted rate in words Conditions:-		
Quoted rate in words Conditions:-		uoted rate in figures.
Conditions:-		uoted rate in words
		onditions:-

? Rales should be quoted for all heights including all loads and lifts for informal and externel works.

Executive Engineer,
Shimla Division No. III,
HP PWD. Shimla 8.

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il Useful materials will be handed over to the Assistant Engineer, Sub DMSon No. VII rPPWD, Shimfa-3 oberintes credit for useful materials will be charged.
be charged.
Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.

		-
1	Earnest Money .	Estimated cost.
2	7447.00	372368.00
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Name of work: A/R & M/O various residendal buildings under division no iti Shimta. (SH:- Repair of Sewerline, stone soling of block No.17 and 16 at U.S Club Shimta.) ine

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						Providing and fixing PVC offset 45 degree ISI marked including complete including carriage of materials within all leads and lifts.			AND THE REAL PROPERTY AND THE PARTY.		Providing and laying cement concrete in relating cattached pilasters, columns, piers, abutments parapets, coping, bed blocks, anchor blocks, level, excluding the cost of centering, shutted craded stone aggregate 20 mm nominal size)	exceeding 1.5 m in width or 10sqm on plan upto 1.5 m, including getting out the excava within a lead of 50 m.	
	Providing and fixing PVC Finalex collars ISI marked including fixing with approved adhesive etc. complete 8.00 including carriage of materials within all leads and lifts (i) 150mm nominal size.	Providing and fixing PVC double equal branch with oval access door, insertion rubber washer 3 mm thick bolts 6.00 and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts: (1)150 mm nominal size.	Providing and fixing PVC finolex plain bend ISI marked including fixing with approved adhesive etc. complete 12.00 including carriage of materials within all leads and lifts: 110mm dia	Providing and fixing PVC finolex plain bend ISI marked including fixing with approved adhesive etc. complete 12.00 including carriage of materials within all leads and lifts 150mm dla		Providing and fixing PVC offset 45 degree. ISI marked including fixing with approved adhesive etc. 150mm dia 18.00 complete including carriage of materials within all leads and lifts.	Providing and fixing high pressure PVC FINOLEX type B spigot and socket, waste and ventilating pipes ISI 18.30 marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) 110 mm dia.	Providing and fixing high pressure PVC FINOLEX type 8 spigot and socket, waste and ventilating pipes ISI 65.40 marked including fixing with approved adhesive etc. complete—including carriage of materials within all leads and lifts.(i) 150 mm dia.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and 11.77 shuttering complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge - All work up to plinth level:- 1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40mm nominal size)	Concrete 1:3:6 or richer mix (i/c equivalent design mix).	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including 11.77 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 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 level, excluding the cost of centering the centering the cost of centering the centering the cost of centering the cost of centerin	Earth work in excavation by mechanical means manual means in foundation trenches or drains (not 52,97 exceeding 1.5 m in width or 10sqm 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.	Sub-Head/ilem of work.
12.00	8.00	6.00	12.00	12.00	18.00	18.00	18.30	65,40	11.77	11.//	11.77	1 52.97	-
No.	No.	Zo	No	Z	8	8	R _{TH}	Rmt	Cum	com	C C C	Cum	ORY.
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_	Fifty (Finy Or	7 -	Only	y Se	Fifty O	Rupess Six Hundred Per running 11885.00 Fifty Only meter	Rupees Nine Per n Hundred Eighty Only meter	M VIII	S Finy O	Rupees Thousand Hundred Only	Rupees Tv Hundred Fifty Only	In Words
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Each	Each	į	262				Per running meter	Nine Per running 64092.00 Only meter	hree metre		Five Per Cubic	Two Per cubic ly metre	Onic
3300,00	2800 00	33 00 00	3900.00	1800 00	6750.00	8100,00	11895.00	64092.00	50611 00		25.00	13243 00	Amount

motor vehicle of 3.5 cum or more including carriage of materials within all leads and lifts as per direction of Engineer-in-charge	THE RESIDENCE OF THE PARTY OF T
bisposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by 16.79 Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by 16.79 mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying	
Constructing brick masonry manhole in cement mortar 1.4 (certifier 1.4 (certifier) and constructing brick masonry manhole in cement 1.4 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size), foundation concrete 1.4.8 mix (1 cement : 4 coarse sand (zone-III): 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1.3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1.2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), finished with a floating coat of neat cement complete as per standard design: Inside size 80x80 cm and 50cm deep including C.1, 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)	
modular) bricks of class designation 7.5	i
Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top 6:00 slab with 1:1.5:3 mix (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal	No
Stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering of binding 11.77 materials moorum or earth etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts.	Cum

Conditions:-

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

Executive anginest.
Shimle Division NO.III.
HP.PWD.Shimle-171003