HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NO.SD-III-CB-Tender/2021-22- 6955

Dated: - 12-11-21

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

Subject:-

Tender Notice

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

Encl:- as above

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

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT *NOTICE INVITING TENDER*

Sealed tiem rate tenders on form No 668 are hereby invited by the Executive Engineer, Shimla Division No III. HP. PWD. Shimla-Sealed liem rate tenders on form No 6&8 are hereby invited by the Executive Engineer, Shimla Division No 111. HP.PIVD. Shimla-3 on behalf of the Governor of H.P. for the following works from the eligible Contractors/Firms enlisted in HP.PIVD, so as to reach in his office on or before 22-11-2021 up to 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of the intending Contractors/Firms or their authorized representatives. The tender form can be liad from his office against cash payment (non-refundable) on any working day up to 4.00 P.M. on 20-11-2021 and the opplication for issue of tender form shall be received up to 4.00 P.M on [8-11-2021.

The earnest money in the shape of National saving Certificate/Time deposit account/sorting account in any of the post office in HP, duly pledged in favour of Executive Engineer. Shimla Division No-111 must accompany with the application form for the tender offer. Conditional tender and the tender received without cornest 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. 6.68. The offer shall remain open for 10 days

Sr. No	Name of work	Estimuled Cost	Earnesi money	Time	Farm No	Cos
1	Special repair to Set No.402 at New MLA Hostel at Vidhan Sabha Shimin(SH: Providing and loying tiles work, cupboard, painting, distempering and sanitary fitting in Master Bed room, kitchen and general tollet etc.).	'	Rx.4400/-	One Month	648	J30/-
2	S/R to various residential building under Division No.111 Shimia. (SH:- Replacement of CGI Sheet roofing in Set no.C-10 at Bemioe Shimia etc.).	Rs.4,11.878/-	Rs.8240/-	One Vlonili	648	350/-
3	A/R M/O various residential building under Division No.111 Shimia. (SH:-Repair of damaged wall of room No.1 and CC drain left side of set no.1, block No.1 of Ellerslie quarter Chotta Shimia).	Rs. 1, 10,926/-	Rs. 2220/-	One Month	6&8	150%
4	AR & M/O non residential building under Division No.111 Shimla. (SH:-Refpoir of cupboard and writing desk in Court No.9 in high Court building),	Rs. 1,81,022/-	Rs.3650/-	One Month	6&8	350%
5	S/R to residential building under Division No.III Shimia. (SH:-P/F double beds alongwith pair of mattresses, Sofa Set in residential accommodation in Benmore-6).	Rs. 1,84,080/-	Rs, 3680/-	One Month	648	350/
6	S/R to Balashram Rock wood Shimia(SH:- Demolation work, CC work, tles work in first floor verandah of balashram).	Rs. 1,53,667/-	Rs.3100/-	One Month	6&8	350/-
\perp	/R & M/O to Raj Bhawon building at Shimia(SH:- P/F wooden paneling and polishing etc in family suit of Hon'ble Governor namely(Tora)	Rs. 1,31,642/-	Rs. 2650/-	One Month	6&8	350/
8	S/R to KNH Shimla(SH:- Dismantling work, P/F aluminum work, brick work in OPD block etc.).	Rs.3,31,445/-	Rs.6700/-	One Month	6&8	350/
_ [,	A/R & M/O transit accommodation set No.3 at Jakhoo Shimla(SH:- P/F cupboard, painting, PVC flooring & sanitary fittings etc.).	Rs. 1,92,986/-	Rs.3900/-	One Month	6&8	350/-
[]	A/R & M/O various residential building under Division No.111 Shimia. (SH:-P/F PVC Rooring in Set no. E-11,F-11/69, D-11 type-111 58 and block 32/123 etc at Nabha Estate Shima).	Rs.1,21,130/-	Rs. 2450/-	One Month	648	350/
77 3	S/R to basket ball court of Bhawa hostel at Hotyoak Shimla(SH:- P/L CC in basket ball court).	Rs. 1,26,902/-	Rs. 2600/-	One Month	6&8	350/-
2 S	VR to various residential building under Division No.III Shimia. (SH:-Dismantling vork, P/L CC work, prepainted sheet, gutter and interlocking tiles etc in old Judges esidence bungalow No.6 at harvington Estate Shimia).	Rs.3,82,388/-	Rs. 7700/-	One Month	6&8	350/-
3 /	A/R & M/O to Raj Bhawan building at Shimia(SH:- Painting and chimney/ gable wall alinting with exterior painting of main building of Raj Bhawan).	Rs. 1,76,608/-	Rs. 2700/-	One Month	6&8	350/
1 A	VR & M/O to type-111 Set no. 1 to 8 at Barnes Court Shimia(SH:- P/F PVC flooring in et no. 1,2,3, flor tiles in Set no. 4,5,6,7 7 8, wire gauge shutter and painting etc.).	Rs. 1,21,665/-	Rs. 2500/-	One Month	6&8	350/
A CI	/R M/O to various road under Sub-Division No.V at Barnes Court shimla(SH:- learing grass, removal of the rubbish in various road side and maintenance of Hume	Rs.3,07,918/-	Rs.7600/-	One Moruh	6&8	350/
A) CU	pe culvert). (R M/O various residential building under Division No.III Shimla. (SH:-P/F oboards, Illes, marble, steel work & sanitary fittings to block C-1/18, D-1/30, 20/2MF, II type-III of Set no.57,58, C-11/18 etc. at Nabha Estate Shimla).	Rs. 1,81,492/-	Rs.3650/-	One Mo nth	6&8	350/
A/ Sui	R M/O various residential / non residential building at Vidhan Sabha Shimla(SH:- oplying of materials at site for annual repair and maintenance work for various idential / non residential building at Vidhan Sabha Shimla	Rs. 70,049/-	Rs. 1450/-	One Month	6&8	350/
A/I	R & M/O various residential / non residential building under Shimla Division No-III 1:-Supplying of various items for maintenance of day to day work under Shimla	Rs.51,127/-	Rs. 1050/-	One Month	6&8	350/
Fu	-Division No-VII winter field section). rnishing of MLA Hostel at Metropole Shimia. (SH:- Providing furniture's articles et No. 301 occupied by Sh. Arun Kumar (Hon'ble MLA).	Rs. 2,49,585/-	Rs.5000/-	One Month	350/-	6&8
Fur	nishing of council chamber building at H.P Vidhan Sabha Shimla. (SH:-	Rs. 1,75,490/-	Rs.3550/-	One Month	350/-	6&8
S/R	olding furniture's articles in opposition leader office). To State Museum building at Chaara Maldan Shimla(SH:- C/O PCC breast wall Curator accommodation of State Museum at RO's 0/005 to 0/018).	Rs. 3,47,479/-	Rs.6950/-	One Month	350/-	6&8
S/R	to Clock-A type-IV Qtrs. And Block-B type-II at Barnes Court Shimla(SH:- C/O r storage tank stand near Director of health office building at Raj Bhawan	Rs. 3,62,578/-	Rs. 7300/-	One Month	350/-	6&8
	to MLA's Hostel at Metropole Shimia(SH:- P/F pine wood ceiling and polishing	Rs. 2,29,367/-	Rs. 4600/-	One Month	350/-	6&8
S/R i	o KDN Complex in Tonic diminition.	Rs. 4,99,976/-	Rs. 100000/-		350/-	6&8
Speci	e shutters, steel work and painting etc) ial repair to residential building under Vidhan Sabha Sub Division Shimla(SH:- vailon of Klichen, room ceiling, Flaor, Painting and distempering etc. in set No. 19	Rs. 2,88,974/-	Rs.5800/-	One Month	350/-	6& 8
Speci	at Balquali Shimia). al repair to various Non-residential building under Shimia Division No.III (SH:- ling and laying stone polyester flooring (SPC) in the court room in seventh floor	Rs. 2,98,079/-	Rs. 6000/-	One Monih	350/-	6& 8
In Hig S/R 10	th Court Shimla). MLA's Hostel at Metropole Shimia (SH:- P/F pine wood ceiling and polishing	Rs. 2,29,367/-	Rs. 4600/-	One Month	350/-	6&8
A/R A	set No. 704). M/O Himachal Hospital of Mental Health and Rehabilitation at Shimla(SH;- pointing and distempering of Hospital building etc.).	Rs.4,19,622/-	Rs.9400/-	One Month	350/-	6&8
Cnacla	I repair to various residential buildings under Shimla Division No.111 (SH:- ing and fixing ceiling, paneling etc. in Marlin Park Cottage type-V, ground floor	Rs.3,67,659/-	Rs. 7400/-	One Month	350/-	6&8

30	Special repair to Medial College at IGMC Shimla (Sh:- Providing and fixing UPVC window and Ventilator at Room No. 406 at Pathology lab at IGMC Shimla)	Rs. 1,22,636/-	Rs. 2500/-	One Month	350/-	6&8
31	S/R to HP Public Service Commission office building at Nigam Vihar Shimla(SH:- C/O UPVC window, panenelled glazed shutter, door shutters, HDF flooring Invn shick wall paper, painting and distempering etc in member No. 2(Room No. 17) 1" sloor).	Rs. 2, 17,980/-	Rs.4400/-	One Month	350/-	6&8
32	S/R to Annadale view building(Hin'ble Speaker residence) at Chaura Maldan Shimla(SH:-C/O R/Wall, steps for stair, M.S. ralling and painting etc.).	Rs. 2,07,032/-	Rs.4150/-	One Morth	350/-	6&8
33	Special repair to various residential buildings under Shimla Division No.111 (SH:- C/O PCC R/Wall near toller block RD's 0/00 to 0/09.55 near balquall building at Chaura maldan Shimla	Rs. 3,13,365/-	Rs. 6300/-	One Month	350/-	648
34	S/R to residential building under Shimia Division No.111(SH:- P/F PVC water storage	Rs.3,26,258/-	Rs. 6550/-	One Morth	350/-	648

tank with stand in Curzon House qtrs. Chaura maidan Shimia).

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

Terms & Conditions:-

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

The contractor/firm should attach attested copy of registration/renewal.

3 Copy of PAN cord be attached with the application form

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

NO.SD-111-CB-Tender/2021-22-

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

1. The Engineer-in -Chief, HPPWD Nirman Bhawan, Nigam Vihor Shimla-2.

The Superintending Engineer 4th Circle in H.P. PWD Shimla with the request to issue necessary certificate regarding display of above tender notice in the notice board of circle office in view of the Principal Secretary (PW) to the H.P notification No. PBW(B)A(3)1/2020. Dated: -Shimla-2 the 07 January, 2021 and even file No. PBW(B)A(3)1/2020 Dated 16 July, 2021 Please.

4. The Executive Engineer, IT wing to the Engineer-in -Chief, HPPWD Nirman Bhowan, Nigam Vihar Shimla- 2 alongwith schedule of Quantity through (e-mail) for taking necessary action in view of principal Secretary (PW) to the Government of Himachal Prodesh notification No.PBW (B)A(3)1/2020 dated 16th July, 2021.

The Municipal Commissioner M.C. Shimla.

6. All the Assistant Engineers working under this Division.

7. The president contractor/association Shimla.

8. Notice board

Executive Engineer.
Shimla Division No-III,
UP WD.Shimla-3.

SCHLOULE OF QUANTITY

Truder Jesens

12 12-)). 2) Estimated Cost Rs.

217827.00 4400.00

Earnest ₩ ,ney Rs. :-Time:- One Month.

Sanitary fitting in Master Bed room, Kitchen and General Toilet etc.) Name of Work:- Special Repair to Set No. 402 at New MLA Hostel at Vidhan Sabha Shimla. (SH: - Providing and laying Tiles work, Cup board, Painting, Distempering and

Si No	Control of the second s				
	items of work	Quantity	Rate	Unit	Aniobire
	Dismanting tiled floors laid in morter upto floor all level including stacking of sequences in materials	E4 20 Cam	In figuers In words	Per Square	
	(wooden/concrete joists to be measured and paid for separately) for thickness of tiles upto 25mm	0 0 0 0		metre	
2	Demolition above G.L. upto all floor level including disposal of unserviceable materials within all leads leads un-reinforced cement concrete upto all thickness including coverage of materials within all leads	0.76 Cum.		Per cubic	
)	and ints				
 د	Dismantling wooden boardings in lining of walls and partitions including frame work and stacking the materials in all leads and lifts including carriage of materials; thickness above 10mm and upto-	16.58 Sqm	The state of the s	Per square metre.	
	25mm				
4	Providing and laying cement concrete 1.2.4 (1 cement 2 sand :4 graded stone aggregate 40mm) nominal size) and curing complete excluding cost of form work including carnage of materials in all	0.76 Cum		Per cubic	,,
-	leads and lifts in foundation and plinth.				
G	Provious and fixing ply wood lining with butt joining and nails (frame work and cove fillets to be	6.34 Sqm.		Per Square	7 57
	ineasured and paid for separately) 6mm thick ply inclding carriage of materials within all leads and lifts		ady that I PRESE	metre	
<u>ග</u>	Providing and fixing 19mm thick commercial board in shelves/box for cup board with butt joints and	6.60 Sqm.		Per square	
1	IXING with nails and screws etc complete including carriage of materials within all leads and lifts	*********		metre.	
7	Providing and fixing 19mm thick Commercial Board shutters for cup boards including fixing with	17.28 Sqm.		Per square	to the second of \$ 1 to
	and lifts		ma pant ha 18	metre.	
œ	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. including carriage of materials within all leads and lifts.	6.60 Sqm.		Per square metre	
9	Providing and fixing plain square edged cover fillets (beading) 19mm X 6mm section including	30.00 Rmt	THE PERSON AND THE PE	Per running	
***********	mitring at junction with wooden screws /nails etc. complete in hard wood including carnage of materials within all leads and lifts.			metre.	
10	Providing and fixing bright finished brass handles with screws etc. complete including carriage of	14,00 No		Each	
1	Providing and fixing magnatic catcher with screws etc. complete including carriage of materials	7.00 No.	**************************************	Each	
	within all leads and lifts.	ample of the second of the second of the section of the second of the se			
2	Frowthing and raying Duro stone vermed tiles of size 300mm X 300mm X 10mm of approved snace and quality in grey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement	8.23 Sqm		Per Square metre	
	slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of materials in all leads and lifts.				

	Per square metre.	2.08 Sqm.	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary including carriage of materials within all leads and lifts:-Plain Glass:4mm thick.	24
	Per square metre.	78.35 Sqm.	Extra over every subsequent coat of paint on previously painted wood and wood based 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 material in all leads and lifts:-With white enamel paint	23
	Per square metre.	195.88 Sqm.	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with readymixed paint, brushing oil, grease to give an even shade including cleaning the surface of all dirt, dust and other foreign matter With white enamel paint including carriage of materials in all leads and lifts.	22
ens i proposi region i Milia i i i i i i i i i i i i i i i i i i	Per square metre.	40.79 Sqm.	Extra over every subsequent coat of paint on previously painted steel and othermetal 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 material in all leads and lifts:- With enamel paint other than white.	21
	Per square metre.	101.97 Sqm.	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 material in all leads and lifts:- With enamel paint other than white.	20
	Per square melre.	45.24 Sqm.	Extra over every subsequent coat of 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.	19
	metre.	150.79 Sqm.	Distempering(one coat) 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.	18
poolon n sautumn	Per square metre	21.60 Sqm.	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stoping including carriage of materials within all leads and lifts (i) With white enamel paint	17
	metre	21.60 Sqm.	Applying priming wast over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting Readymixed paint brushing wood primer pink, including carriage of materials within all leads and lifts	16
-	metre.	38.74 Sqm.	Dubbing out an old irregular walls everage 10mm thick with Cement mortar 1:6 (1 Cement : 6 Sand) including carriage of materials in all leads and lifts.	15
	metre	5.40 Sqm.	Providing and laying marble work (Table rubbed and polished) in flooring 20mm thick base in cement mortar 1:3 (Icement 3sand) including jointing with cement mortar 1:2 (I white cement:2 marble dust) with an admixure of pigment to match the shade of the marble 20mm thick Baroda orses marble including carriage of materials within all leads and lifts.	14
	metre.	38.74 Sqm.	Providing and laying Duro stone vetrified tiles of size 300mm X 300mm X 8mm of approved shade and quality in grey/coloured or of approved shade in walls, skirting, dado etc. laid on a bed of 12mm thicl." ement mortar 1:3 (1 cement '3 sanc? and over and jointed with neat cement, slurry finished with ilush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of materials in all leads and lifts	w
	i Der squard		3	

		of materials within all leads and lifts:-ESS-ESS DE-04A.	(
	16,00 No.	Providing and fixing C.P. brass angle cock 15mm (fifteen millimetre) nominal bore including carriage	39
Each	2.00 No.	Providing and fixing C. P. brass bib cock with flange complete including carriage of materials within all leads and lifts :- ESS ESS DE-02.	<u>.</u>
Each	5.00 No.	Providing and fixing C.P. Soap dish complete fixed to wooden plugs with C.P. screws including carriage of materials within all leads and lifts:- ESS ESS AC-703.	37
m ac T	Z.CO No.	complete, fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts: ESS ESS cattogue No. AC-307.	8
Each	2.00 No.	Carriage of materials within all leads and lifts.	<u>بر</u>
Each	2.00 No.	wooden plugs with C. P. screws including carriage of materials within all leads and lifts: ESS ESS catlogue No. AC-701.	2 4 4
Each	2.00 No	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or ply wood sheet and fixed to wooden plugs with C.P. screws and washer including carriage of materials within all leads and lifts.	33
Each	3,00 No.	Providing and fixing 32mm dia C.P. waste for wash basin or sink including carriage of materials within all leads and lifts.	ਲ
Each	2.00 No.	Providing and fixing vilreous China pedestal for wash basin complete recessed at the back for the reception of pipes and fittings Hindware Cat No. 11032 star white including carriage of materials within all leads and lifts.	31
Kach	2.00 No.	Providing and fixing 630mm X 450mm X 850mm Flat back viterous China Hind ware or equivalent 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 fitting including carriage of materials within all leads and lifts:- Hindware Neo Largo cat No. 10103.	30
Each	1.00 No.	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials within all leads and lifts:-Solid Type: White plastic seat and cover.	29
	1.00 No	Providing and fixing 10 00 liter capacity PVC low level flushing cistern Hind ware sleek ultra of size 42 X 39 X 14cm or equivalent with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outler and ovrflow pipe, 40mm dia C. P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow) pipe to be measured and paid for separately including carriage of materials within all leads and lifts.	, 28
	1.00 No	Providing and fixing vitreous China wash down, water closet (European type W.C. pan) one piece with integral 'P' or 'S' trap including distern seaf and cover jointing the trap with soif pipe in cement mortar 1:1(1 cement : 1 sand) including carriage of materials within all leads and lifts:- Hindware Popular Cat-No. 20044 complete set.	27
	1.00 No.	Providing and fixing viterous China wash down water closet (European type W.C. pan) with intergal P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement: 1 sand) (seat and cover to be measured and paid for separately) including carriage of materials within all leads and lifts:-(i) Hindware Star white cat No 92504 (S-22) complete set with jet etc.	26
metre Per running	31.00 Rmt	Providing and fixing 15mm nominal bore to wall calling and floors galvanised mild steet tubes (Medium grade), tube fittings and clamps including making good the wall ceiling and floor complete including chi lage of materials within all leads and little.	25
7			

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@ <u>\$</u> D	(ii) 17!		ji) 7		(E)	52		51	50	49	48	47	46	, 45	2	43	42	41	40
Providing and fixing standless steel kitchen sink of size 610mm x 460mm with bowl depth 200mm with C. I. or M. S. brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials within all leads and lifts.	(ii) 75mm nominal size.	Providing and fixing PVC Finolex plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:- (i) 110mm nominal size.	ii) 75mm nominal size.	Providing and fixing PVC Finolex type "A" collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 110mm nominal size.	(ii) 75mm dia.	Providing and fixing high pressure PVC (Finolex) type-A spigot and socket, waste and ventilating pipes including collar and clamps ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-(i) 110mm dia.	†·:	Providing and fixing PVC (Finolex) floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carmage of materials within all leads and lifts:-(i)110mm x 90mm size.	Providing and fixing G.I./M.I Union of 15mm nominal size (where not included in the items) including carriage of materials within all leads and lifts.	Providing and fixing 15mm dia brass full way valve with wheel including carriage of materials within all leads and lifts.	Providing and fixing C.P. wall flange/ Cap 15mm (fifteen millimetre) nominal bore with fittings including camage of materials within all leads and lifts	Providing and fixing 450mm length PVC connection pipe with brass union including carriage of materials within all leads and lifts :-15mm nominal bore	Providing and fixing 32mm dia PVC waste pipe for wash basin or sink including carriage of materials within all leads and lifts	Providing and fixing 100mm C.P. grating for floor or nahani trap including carriage of materials within all leads and lifts.	Providing and fixing C.P. Jet including fixing etc. complete including carriage of materials within all leads and lifts: - ESS ESS cat No. C-232Y.	Providing and fixing C.P. Brass toilet paper holder with screws etc. complete including carriage of materials within all leads and lifts. ESS ESS cat No. AC-106			Providing and fixing one hole basin mixing Faucet with out pop up waste system with 450cm long flexible hose including camage of materials within all leads and lifts:ESS-ESS DE-07
1.00 No	2.00 No.	6.00 No.	2.00 No.	4.00 No.	6.00 Rmt	14.00 Rmt	2.00 No	5.00 No	3.00 No.	3.00 No.	16.00 No.	14.00 No.	3.00 No	7.00 No	1.00 No.	2.00 No.	1.00 No	2.00 No.	2.00 No
Each	Each	Each	Each	Each	Per Running metre	Per Running metre.	Each	Each	Each	Each	Each	Each	Each	Tach.	Each	Each	€ CA	Each	Each

Conditions:-

haves should be quoted for at neights including all bads and this for internal and external works

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

Condition W.O.W Summy Cutting Repack Opened by me

E.E. III

,

Shimla Division No. III,

Total



DRAFT SCHEDULE OF QUANTITY

Estimated cost: 411878.00
Eamest Money: 8240.00
Time: One Month.

Bemloe Shimla etc.) Name of work:--S/R to varoius residential buildings under division No.III Shimla. (SH:- Replacement of CGI Sheet roofing in set C-10 at

Sub-Head/Item of work. 2 2 3 3 including ridges, hips, valleys and gutters etc., and stacking the material 137.18 oisted and fixed in position. 2nd class deodar wood, including carriage of its and lifts. 137.18 sprecoated galvanised iron profile sheets (size, shape and pitch of 137.18 sprecoated by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns both side of the sheet and polyester top coat 15-18 microns. Sheet should used film of 25 microns minimum to avoid scratches during transportation pplied in single length upto 12 metre or as desired by Engineerin-charge, le fixed using self drilling /self tapping screws of size (5.5x 55 mm) with	Sub-Head/Item of work. 2 2 2 3 including ridges, hips, valleys and gutters etc., and stacking the material: 137.18 Sqm. sisted and fixed in position. 2nd class deodar wood. including carriage of Is and lifts. 7 137.18 Sqm.	Sub-Head/Item of work. 2 2 3 4 3 Including ridges, hips, valleys and gutters etc., and stacking the material dispersions, purlins, rafters, posts, post plates, wall plates and the like oisted and fixed in position. 2nd class deodar wood, including carnage of dispersions and lifts. 137.18 Sqm. 137.18 Sqm.	NO.	!	1 Disma within lead o	2 Provic wroug mater	3 Providing corrugation	with a epoxy have and so The second	<u>-</u>	- 1	4 Provi fixed wash		. 1			
Oty. 3 137.18 5	20ty. 3 137.18 Sqm. 0.36 Cum 0.36 Cum 137.18 Sqm.	Qty. In In Figures. 3 4 137.18 Sqm. 0.36 Cum		2	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the mater within 50 etres lead of: G.S. Sheet	Providing wood work in trusses, purlins, rafters, posts, post plates, wall plates and the I wrought framed, hoisted and fixed in position. 2nd class deodar wood, including carriage materials in all leads and lifts.	ding and fixing precoated galvanised iron profile sheets (size, shape and pitch gation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickn	with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the		fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete 0.50 mm thick with zinc coating not less than 275 gm/m ² . including carriage of materials in all leads and lifts. Make Tata Durashine.	Providing valleys of 90 cm, wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete: including carriage	laterials in all leads and lifts 0.50 mm thick with zinc coating not less than 350	of materials in all leads and lifts.0.50 mm thick with zinc coating not less than 350 gm/m² Flashings/ Aprons.(Upto 600 mm). Make Tata Durashine.	of materials in all leads and lifts.0.50 mm thick with zinc coating not less than 350 gm/m² Flashings/ Aprons.(Upto 600 mm). Make Tata Durashine. Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness. Zinc.coating 120 grams per sgm as per IS: 277, in 240 mpa steel	of materials in all leads and lifts.0.50 mm thick with zinc coating not less than 350 gm/m² Flashings/ Aprons. (Upto 600 mm). Make Tata Durashine . 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	of materials in all leads and lifts.0.50 mm thick with zinc coating not less than 350 gm/m² Flashings/ Aprons. (Upto 600 mm). Make Tata Durashine . 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 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: 12:51.6 Gutter (600 mm: over all
	7 +	In Figures.	Q.	<u>.</u> ا ا		0.36	137.18	ns Jid					21.8	21.8	8 2 0	2
Rate In Words	In Words		Unit	o	-											
n Words	Words 5	Unit	Amount													

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	15	-	14		12	<u></u>	10	<u> </u>	
Draft schedule of quantity No.	Providing and fixing unplasticised -PVC pipe clamps of approved design to unplasticised -PVC rain water pipes by means of 50x50x50 mm hard wood plugs, rawl plugs etc.	including fixing with approved adhesive etc.complete including carriage of materials within all leads and lifts.	Providing and fixing PGI sheet rain water collection head 230x290mm and 100mm dia.	approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) approved adhesive etc. complete including carriage of materials within all leads and lifts.(i) 150 mm dia.	Providing and fixing on wall faces PVC (finolex) type-A accessories for rain water pipes including filling the joints with approved adhesive complete PVC Plain bend 110mm dia including carriage of materials within all leads and lifts.	11 Providing and fixing on wall face PVC (finolex) type-A rain water pipes with collar and clamps etc. of working pressure not less than 4.5 kg/sqm including filling the joints with approved adhesive complete.110mm dia pipes including carriage of materials within all leads and lifts.	10 Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture		Providing and fixing M.S. BP Sheet 1.66 mm to 2mm thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge & including carriage of materials in all leads and lifts. (Base members of steel work shall be measured & paid separtely)
For the)	32.No.		8.00 No.	0.00 NO.	8,00 No.	30.00 Rmt.	38.70 Sqm.	953.75 kg	38.70; Sqm.
le)	i '					<u> </u>			ك. ــــــــــــــــــــــــــــــــــــ

CONDITION

- Rates should be quoted for all heights including all leads and lifts for internal and external
- Sample of all the material to be used on work shall be got approved from the Engineer-incharge 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.
- Credit for useful material for C.G.I sheet recovered from the contractor for qty 137.18 sq mtr @ Rs 165.00 per Sqmtr.

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

SCHEDULE OF QUANTITY



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

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Name of work: - A/R and M/O various residential building under Shimla Division No. III, Shimla. (SH:-Repair of damaged wall of room No. 1 and C. C. drain left side of set No. 1, block No. 1 of Ellerslie quarter Chotta Shimla.) One Month

م <u>ه</u> . م		Quantity 1.01 Cum	In figuers	Rate In words	Unit. Per cubic metre
		1.01 Cum	49 5000 man of the same of the		re abic
2		1.68 Cum			Per cubic metre
ن د		318.00 No.			Each
4	Dismantling doors, windows and clerestory windows (sleel 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.	2.00 No.	441		Each
5	Excavation work by mechanical means (Hydraufic 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, including camiage of materials upto all leads and lifts and as directed by the Engineer in Charge.	1.77 Cum	VA.		Per aubic metre
6	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	8.20 Sqm	د در		Per square metre
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 coarse sand): 10graded stone aggregate 40mm rominal size) within carriage of material in all leads and lifts: All kinds of soll.	1.87 Cum	·····		Per cubic metre
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering complete within carriage of material in all leads and lifts and as directed by the Engineer in Charge- All work up to plinth level 1:2:4 (1 cement: 2 coarse sand): 4 graded stone aggregate 20mm nominal size)	3.27 Cum		-	Per cubic metra
ဖ	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth complete within comage of material in all leads and lifts and as directed by the Engineer in Charge in:Cement mortar 1.6 (1 cement : 6 coarse sand)	0.06 Cum		newski seme kapi kajida ja	Per cubic metro
10	Haif 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) complete within carriage of material in all leads and lifts and as directed by the Engineer in Charge.	12.03 Sqm			Per square
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) complete including carriage of materials within all leads and lifts:-second Class deodar wood.	0.078 Cum			Per cubic metre
12	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Chil/ Rai wood complete including carriage of materials in all leads and lifts.	0.023 Cum	····		Per cubic metre

Per square metre.	 12.60 Sqm	29 Applying priming coal With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	
Per square metre	268.48 Sqm	28 Providing and applying white centent 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.	, N
Per square metre	12.17 Sqm	27 Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including cardage of materials within all leads and lifts.	23
Per square metre	24.06 Sqm.		26
Each	1.00 No.		25
E C	3.00 No.		24
Per runding metre	3.00 Rmt		23
Per square metre	11.53 Sqm.	ļ	23
Each	2.00 No.		21
Ench.	6.00 No		20
Each.	8.00 No	Providing and fixing 150mm x 10mm size aluminium tower 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 necessary screws etc. Including camage of materials within all leads and lifts.	19
ra G	2.00 No.	Providing and fixing 250mm x16mm size anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including carriage of materials within all leads and lifts.	18
n ag	12.00 No.	Providing and fixing 40mm x 3mm flat Iron hold fast 40cm Long including fixing to frame with 10mm diametre botts and nuts and wooden plugs and embeding in cement concrete block 30cm X 10cm X 15cm, 1:3:6 (1 cement : 3 sand:6 graded stone aggregate 20mm nominal size) including carriage of materials within all leads and lifts.	17
Per running metre.	9.00 Rmt.	Providing and fixing plain square edged cover fillets (beading) 19mm x 6mm section with wood screws in ceiling and lining including mitting at junctions in hard wood including carriage of materials within all leads and lifts	16
Per Square metre	4.30 Sqm.	Providing and fixing ply wood linking with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6mm thick ply inciding carriage of materials within all teads and lifts.	15
Per square metre.	1.80 Sqm	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and pages sons screws. Shimm thick shutters of second class decider wood.	*
Per square metre.	2.88 Sqm	Providing and fixing 35mm thick panelled glazed or panelled and glazed shutters for doors windows and cherestory windows including black enamelled from but hinges with necessary acrews etc. complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	3

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Conditions:-	Disposal of excavated earth by mechanical means upto 10kms on approved dumping site of M.C. Shimla or on arranged by the contractor i.e. through all mode of transportation including head load arrimal load or mechanical means alongwith transportation of the unuseful material for disposing Including payment of prescribed charges of dumping to the owener of dumping site through all modes of transportation including head load animal load or mechanical means alongwith its levelling, fine dressing and to complete the work by mechanized means and labour (if any required) All useful materials such as stones, aggregate and states shall be sorted out and stacked along roads side any loss of the public/ private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be dully compensated by him in all respect as per direction of Engineer-in-Charge.	Finishing walls with Adylic Smooth exterior paint of required shade that work (the or more coan applied) (a) 0.90 fb/10 sqm). Including carriage of materials within all leads and lifts.	Finishing walls with Acrylic Smooth exterior paint of required shade New work (new or more coat applied @ 1.67%/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including carriage of materials within all leads and lifts.	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work including carriage of materials within all leads and lifts.	Painting word work with Deluxe Multi Surface Paint of required shade. Two or more cost applied @ 0.90 "tto/10 sqm over an under cost of primer applied @0.75 ttr/10sqm of approved brand and manufacture including carriage of materials within all leads and lifts.
	3.45 Cum	24.06 Sqm	24.06 Sqm	13.40 Sqm	12.60 Sqm
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Total	Per Cubic metre.	Per square metre	Per square metre	Per square metre	Per square metre
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i Rates should be quoted for all leads, lifts and all heights irrespective of any floor level atc.

III Recovery of useful bricks 318 No. recovered from site will be charged / diutected from contractor @ Rs. 4.00 each.

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

il Sample of all the meterials to be used on work shall be get approved from the Engineer-in-charge in edvence 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.

SCHEDULE OF QUANTITY

4

Estimated Cost Rs. :-

181022.00

Earnest Money Rs. :-

3650.00 One Month

Time:- One Month.

Name of work; #/R & M/O Non residential building under Shimla Division No. III. (SH: - Repair of Cup Board and writing desk in Court No. 9 in High Court Building.)

SI. No.	Items of work	Quantity		Rate	Unit.	Amount
			In figuers	In words		
1	Providing and fixing 19mm thick commercial board in shelves/box for cup board	77.18 Sqm.			Per square	
	with butt joints and fixing with nails and screws etc complete including carriage of		Î		metre.	
	materials within all leads and lifts		1			
2	Providing and fixing 19mm thick Commercial Board shutters for cup boards	3.22 Sqm.			Per square	
	including fixing with nickel plated plano hinges with screws etc complete)				metre.	
,	including carriage of materials within all leads and lifts.			<u> </u>		
3	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain	43.49 Sqm.			Per square	
	in gloss / matt/ suede finish with high density protective surface layer and reverse				metre.	
	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.	IIIII aan IIbdii bada bad iiib oo baad daan i Jyyyby daay	· · · · · · · · · · · · · · · · · · ·		0(4*(vwv)===================================	
4	Providing and fixing 2nd class hard wood lipping/ moulded beading or taj beading	68.12 Rmt,			Per Running	
	of size 18X5 mm fixed with wooden adhesive of approved quality and				Metre.	
	screws/nails on the edges of the Pre-laminated particle board as per direction of			!		
	Engineer-in-charge.					***********************
5	Providing and fixing ply wood lining with butt jointing and nails (frame work and	1.86 Sam.		1	Per Square	-
	cove fillets to be measured and paid for separately) 6mm thick ply inclding				metre	
	carriage of materials within all leads and lifts.					
6	Providing and fixing 1.50mm thick PVC/ rubber tiles flooring of L.G. make or	20.68 Sqm			Per square	
	equivalent plain, coloured. corbed or mosaic or mattled finish, laid with approved			<u> </u>	metre	
	adhesive on sub floor damp proofing treetment(to be measured separately) for				1	
	payment complete in all respects as directed by the Engineer-in-charge including					
	carriage of materials in all leads and lifts.	0.00 D-:	· · · · · · · · · · · · · · · · · · ·	<u>.</u>		A (((-4-4/11/11/11/11/11/11/11/11/11/11/11/11/11
7	Providing and fixing powder coated telescopic drawer channels 300 mm long with	9.00 Pair			Per pair	
	necessary screws etc. complete as per directions of Engineer- in-charge					
8	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe	18.00 No		<u> </u>	Each	
J	shutters, including fixing with necessary screws etc. complete including carriage	10.00 110			Lacii	
	of materials within all leads and lifts:- Double strip (horizontal type).			1		
	7,60)				-	
9	Providing and fixing 100mm bright finished brass handles with screws etc.	17,00 No.		<u> </u>	Each	(100 / 100 to 100 / 100 / 100 to
	complete including carriage of materials within all leads and lifts.			1		

12	Providing and fixing aluminium strip/ angle of size 30mm X 30mm x 1.5mm thick complete as per direction of Engineer-in-charge. 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 Angle back wash basin size 400mm x 400mm with single 15mm C.P. brass pillar tap complete including carriage of materials within all leads and lifts.	18.00 Rmt.	Per Running Metre. Each
13	Providing and fixing 12mm thick plain table glass complete including carriage of materials within all leads and lifts.	2.32 Sqm	Per square metre
	Conditions:-		Total

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

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

ji 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 eveilable as per Indian standard in the market should confirm to bureau of Indian standards.



	SCHEDULE OF QUAI	YITTY					
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And to be the state of the stat	THE STATE COMMAND AND ASSESSED TO SERVICE STATE OF THE ST				Earnest Money	- 3680.00	
The state of the s			,,		Time :-	One Month.	
	sidential buildings under division no III Shim Iential accomodation in Benmore -6)			the same of page 42 pages and a	page of the table programme of the table of table of the table of table	.,-	
Sı	b-Head/Item of work.		Qty.		Rate	Unit	Amount
				In Figures.	In Words		
	2		3	4	5	6	
	uble bed box of size 72"x72"x15" made up of commercial wood beading fancy head and foot sides complete including it.		No			Each	
side with fine quality cloth co	resses of size 72"x35"x 5" thick ISI Jindal product of hard over complete inmade up of commercial board finished with head and foot sides complete including carriage of materia	1	Pair			Each/pair	
	set upholstered with stain repellant fabric complete, including .(Sofa set five seater of standard size.)	1.00	No			Each	
or material in all leads and lifts		Op	ened by	me	Executive Engineration Shimle Division HP EWD.Shimle	NO.III.	

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Estimated Cost: -Rs:+15555/- only

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Earnest Money: Rs-24007-Only 3100/

S.N o.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words	6	7
	Demolition above G.L.upto floor two level including disposal of unserviceable materials within all leads & lifts un-reinforced cement concrete upto 15cm thickness_including carriage of materials within all leads and lifts		Cum				
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: (i) 1:3:6 (1 cement: 3 coarse sand): 6 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts		Cum				
1 (a n 3	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Furne Red Brown, laid on 20 mm thick Cernent Mortar 1:4 (1 Cernent: 4 Coarse sand), jointing with grey cernent slurry @ 3.3 kg/ sqm including pointing the joints with white cernent and matching pigments etc., complete including carriage of materials within all leads and lifts		Sqm				

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

Conditions:-

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only.

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

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

Executive Engineer, Shimla Division No. III, HP. PWD. Shimla-8 40

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SCHEDULE OF QUANTITY

Name of work: - A/R & M/O to Raj Bhawan Building at Shimla-2(SH:- Providing and Fixing Wooden Paneling and Polishing etc. in Family Suit of Hon'ble Governor Namely (Tara)

(iii) 75x20mm (Top Beading of Wall lining)

(iv) 100x20mm (As Skirting)

Estimated Cost: -Rs.131642/- only Earnest Money: Rs.2650/-Only

Metre

Running Metre

Running Metre

Per

Time - One Month

Unit Rate Amount Sub head and items of work Qty. In words In figure 6|7 Per Cubic Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in 0.180 Cum Metre position with necessary stainless steel screws etc..including carriage of materials within all leads and lifts.(Second Class Deodar wood Per Square Providing and fixing plain lining with 12 mm thick Commercial ply necessary 31.50 Sam. Metre screws/nuts & bolts/ nails, including a coat of approved primer on one face, 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.(i) 12mm thick commercial ply Per Square Providing and fixing 4mm thick teak ply conforming to ISI in plain 31.50 Sqm. Metre 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 wooden moulded beading to door and window frames with iron 134.99 Per Rmt. Runnina screws, plugs and priming coat on unexposed surface etc. complete including Metre carriage of materials within all leads and lifts.(i) 2nd class teak wood 50x12 mm (Pattern work) (ii) 20x20mm (For patter Beading) Per 185.06 Rmt. Running Мере (iii) 90x20mm (Top Beading of Wall lining) Per 12.38 Rmt. Running

12.45

32.03

Rmt.

Rmt.



	French spirit polishing including carriage of materials within all leads and lifts.(i) Two or more coats on new works including a coat of wood filter	42.26	Sqm.	1	er Square letre	
	Conditions:-			T	otal	

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

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

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

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

DRAFT SCHEDULE OF QUANTITY

Name of work: - Special Repair to Kamla Nehru Hospital Shimla (SH: - Dismantling work, Providing and fixing aluminum work, Brick work, Tiles work in OPD block etc.)

stimated Cost: -Rs 331445/-

Estimated Cost: -Rs.331445/- only

Unit

Earnest Money: Rs. 6700/-0nly

Time - One Month

In words

S	No. Sub head and items of work	Qty.		Rate
1	2	3		In figure
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steed bars and disposal of unserviceable material within in all leads and lifts including carriage of materials as per direction of Engineer - in- charge,	1	Cum	
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within in all leads and lifts including carriage of materials as per direction of Engineer - in- charge:-In cemen mortar.	t l	Cum	-
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within in all leads and lifts including carriage of materials as per direction of Engineer - in- charge:-For thickness of tiles 10 mm to 25 mm.		Sqm	
4	Demolishing cement concrete manually/ by mechanical means including disposal of material within in all leads and lifts including carriage of materials as per direction of Engineer - in- charge:-Nominal concrete 1:4:8 or leaner mix (i/c equivalent designmix)	f	Cum	•
5	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 Cemen mortar 1:4 (1 cement :4 coarse sand) including disposal of material within in all leads and lifts including carriage of materials as per direction of Engineer - in- charge.	t	Sqm	
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand complete within carriage of material in all leads and lifts.)	Cum	
8	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dast fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) complete including carriage of materials within all leads and lifts:-second Class deodar wood.	ار اد اد	Cum	
9	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.	of	Sqm	
	Providing and fixing 19mm thick commercial board in shelves/box for cup board wit butt joints and fixing with nails and screws etc. complete including carriage of materials in all leads and lifts.	h 14.84	Sqm	

(3

Amount

	7		
1	Providing and fixing 1.00mm thick coloured or plain famination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including camage of materials in all leads and lifts.	13.61	Sqm
11	Providing and fixing 100mm ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete including carriage of materials within all leads and lifts.	10.00	No.
12	Providing and 100mm fixing bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts.	6.00	No.
13	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 @ 3.30 kg/sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts.	77,71	Sqm
14	15mm Cement plaster in single coat on the rough side of brick/ concrete/ stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in Cement Mortar 1:6 (1Cement 6 Sand) including carriage of materials within all leads and lifts.	136.80	Sqm
15	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre complete including carriage of materials within all leads and lifts.	22.60	Sqm
16	Painting with synthetic ename! paint of approved brand and manufacture to give an even shade Two or more coats on new work including carriage of materials upto all leads and lifts by mechanical means and manual labour and as directed by the Engineer in Charge.	22.60	Sqm
17	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade complete including carriage of materials within all leads and lifts:- Two or more coats on new work.	136.80	Sqm
18	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e., at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-incharge. (Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron) complete including carriage of materials in all leads and lifts.	68.35	Kgs

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100			
	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) Powder coated aluminium (minimum thickness of powder coating 50 micron) complete including carriage of materials in all leads and lifts.	103.05 K	(gs í
19	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.	6.75	Sqm
20	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 5mm thickness (weight not less than 12.50 kg/ sqm) complete including carriage of materials in all leads and lifts.	9.00	Sqm
21	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.	1	Sqm
	Conditions:-		

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

Draft schedu 2021-22 duly

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

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

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

	SCHEDULE OF QUANT	ITY			٠		
Nar	me of work: -A/R & M/O to Transit Accommodation, Set No.3 at Jakhu St	nimla-2	(CH: D:	widing	Estimated Co.	st: -Rs.19298	6/~ only
and	fixing Cup Board, Painting, PVC Flooring & Sanitry Fittings etc.)		יוץ-,רוט	Suint A	Earnest Mone		
					Time - One M		,
S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	in words	6	7
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in charge.(i) Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	0.74	Sqm			Per Square Metre	
2	Providing and fixing 19 mm thick commercial board water proof in shelves, lining, box for cup boards with butt joints fixed with nails and screws etc complete including carriage of material in all leads and lifts	32.55	Sqm			Per Square Metre	
3	Providing and fixing 19 mm thick commercial board water proof shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts	13.14	Sqm			Per Square Metre	
4	Providing and fixing 6mm thick ply wood lining with butt jointing and nails (frame work and cover fitlets to be measured and paid for separately including complete including carriage of material in all leads and lifts		Sqm			Per Square Metre	
	Providing and fixing 0.80 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.	13.14	Sqm			Per Square Metre	
	Providing and fixing square edged cover fillets (beading) 19 x 6 mm section including mitring at junction with wooden screws / nails etc complete of hard wood including carriage of material in all leads and lifts.	60.00	Rmt.			Per Running Metre	1
F	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	26.67	Sam			Per Square Metre	
av do all	roviding and fixing wire gauge shutters using galvanized M.S. wire gauge of verage width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for cors, windows and clerestory windows with hinges and necessary screws including leads and lifts and as directed by the Engineer-in-Charge.: 35mm thick shutters codar wood.	0.44	Sqm			Per Square Metre	
glo of a	oviding & Fixing decorative high pressure laminated sheet of plain / wood grain in oss / matt/ suede finish with high density protective surface layer and reverse side adhesive bonding quality conforming to IS: 2046 Type S, including cost of hesive of approved quality.(i) 1.5 mm Thick	24.07	Sqm			Per Square Metre	

	less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:(i) 100 mm	28.00	Nos.	Each
11	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not tess than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:(i) 150x10mm	22.00	Nos.	Each
	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	22.00	Nos.	Each
	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete:(i) 25 mm dia	14.20	Rmt.	Per Running Metre
14	Providing and fixing wooden moulded comer beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd class teak wood.(i) 50x50 mm (base and height)	31.50	Rmt.	Per Running Metre
15	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with :	2.59	Sqm	Per Square Metre
	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :(i) Kitchen sink with drain board (a) 610x460 mm bowl depth 200 mm	1.00	Nos.	Each
17	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings:(i) Flat back wash basin of size 630x450 mm	1.00	Nos.	Each
	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:	1.00	Nos.	Each
19	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :(White solid plastic seat with lid	1.00	Nos.	Each

Providing and fixing 15 mm nominal bore C.P. brass long body bib cock of approved sughtly conforming to 15 standards and wellping not less than 690 gms complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.					
including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge. 21 Providing and fixing 15mm dia CP brass pillar Cock (heavy duty ISI marked IS:8931 2.00 Nos. 22 Providing and fixing 15mm dia CP brass stop Cock (heavy duty ISI marked IS:8931 6.00 Nos. 23 Providing and fixing 15mm dia CP brass stop Cock (heavy duty ISI marked IS:8931 6.00 Nos. 24 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste 2.00 Nos. 25 Providing and fixing neplasticised P.V.C. connection pipe with Nuts, collar and bush of approved quality and colour: 15mm nominal bore with 30cm length. 26 Providing and fixing neplasticised P.V.C. connection pipe with Nuts, collar and bush of approved quality and colour: 15mm nominal bore with 30cm length. 26 Providing and fixing new with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 27 Providing and fixing C.P. brass towel Ring (heavy duty ISI marked IS:8931 & 8934) complete with wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 28 Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) complete with wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 28 Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) complete with C.P. brass screws including carriage of materials within all leads and lifts. 29 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 toweled with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts. 29 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	Γ	quality conforming to IS standards and weighing not less than 690 gms complete	5.00	Nos.	Each
22 Providing and fixing 15mm dia C.P. brass stop Cock (heavy duty ISI marked IS:8931 6.00 Nos. Each 23 Providing and fixing 17.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia 24 Providing and fixing 19pe 32 mm dia 25 Providing and fixing pipe 32 mm dia 26 Providing and fixing hand colour-15mm nominal bore with 30cm length. 26 Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised alturinium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 26 Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised alturinium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 26 Providing and fixing C.P. brass towel Ring (heavy duty ISI marked IS:8931 & 8934) complete with wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 27 Providing and fixing 600mm X 20mm size C.P. brass brackets fixed to wooden plugs with C.P. brass brackets fixed to wooden plugs with C.P. brass brackets fixed to wooden cleats with C.P. brass brackets		including carriage of materials upto all leads and lifts, and as directed by the			
8 8334) including carriage of materials within all leads and lifts. 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 24 Providing and fixing unplasticised P.V.C. connection pipe with Nuts, collar and bush of approved quality and colour;-15mm nominal bore with 30cm length. 25 Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 26 Providing and fixing C.P. brass towel Ring (heavy duty ISI marked IS:8931 & 8934) complete with wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 27 Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) complete with C.P. brass screws including carriage of materials within all leads and lifts. 28 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. 29 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 including carriage of materials within all leads and lifts. 30 Providing and fixing 6 formorium plated brass soap dish with C.P. brass brackets fixed low oden cleats with C.P. brass brackets fixed low oden cleats with C.P. brass brackets fixed low oden cleats with all leads and lifts. 31 Removing or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including carriage of materials within all leads and lifts. 32 Applying priming coats with primer of approved brand and manufacture, having low yoc (voldaled Organic Compound) content.(f) With ready mixed gink or grey primer.		Providing and fixing 15mm dia CP brass pillar Cock (heavy duty ISI marked IS:8931 & 8934) including carriage of materials within all leads and lifts.	2.00	Nos.	Each
Froviding and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 1.00		(8,8934) including carriage of materials within all leads and lifts	6.00	Nos.	Each
25 Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 1.00 Nos.		Ifitings complete. Semi ngid pipe 32 mm dia	2.00	Nos.	Each
anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. 26 Providing and fixing C.P. brass towel Ring (heavy duty ISI marked IS:8931 & 8934) complete with wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 27 Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 28 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. 29 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. 30 Providing and fixing 8 mm Dia charomium plated Jet with Flexible tube i.00 Metre long with SS Traingular Plate to European Type WC Pan including carriage of materials within all leads and lifts. 31 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. 32 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.	2	of approved quality and colour:-15mm nominal bore with 30cm length.	6.00	Nos.	Each
complete with wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 27 Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS:8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 28 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. 29 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. 30 Providing and fixing 8 mm Dia charomium plated Jet with Flexible tube i.00 Metre long with SS Traingular Plate to0 European Type WC Pan including carriage of materials within all leads and lifts. 31 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. 32 Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.(i) With ready mixed primer of grey primer.	2	anodised aluminium angle frame with C.P. brass brackets and guard rail complete	1.00	Nos.	Each
marked IS:8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. 28 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. 29 Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed 3.00 Nos. 29 Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed in the wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts. 30 Providing and fixing 8 mm Dia charomium plated Jet with Flexible tube i.00 Metre long with SS Traingular Plate to0 European Type WC Pan including carriage of materials within all leads and lifts. 31 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. 32 Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.(i) With ready mixed gink or grey primer.	26	complete with wooden plugs with C.P. brass screws including carriage of materials	1.00	Nos.	Each
quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. 29 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. 30 Providing and fixing 8 mm Dia charomium plated Jet with Flexible tube i.00 Metre long with SS Traingular Plate to0 European Type WC Pan including carriage of materials within all leads and lifts. 31 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. 32 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.	27	marked IS:8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs	1.00	Nos.	Each
to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts. 30 Providing and fixing 8 mm Dia charomium plated Jet with Flexible tube i.00 Metre long with SS Traingular Plate to0 European Type WC Pan including carriage of materials within all leads and lifts. 31 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. 32 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.	28	quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P.	1.00	Nos.	Each
long with SS Traingular Plate to0 European Type WC Pan including carriage of materials within all leads and lifts. 31 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. 32 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.	29	to wooden cleats with C.P. brass screws including carriage of materials within all	3.00	Nos.	Each
Scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. 32 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 Square Square	30	long with SS Traingular Plate to0 European Type WC Pan including carriage of materials within all leads and lifts.	.00	Nos.	Each
Applying priming coats with primer of approved brand and manufacture, having low 91.38 Sqm Per VOC (Volatile Organic Compound) content.(i) With ready mixed pink or grey primer Square		scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.			Square
	32	VOC (Volatile Organic Compound) content.(i) With ready mixed pink or grey primer	1.38	Sqm	Per Square

36 Painting with a colour to give		
Painting with synthetic enamel paint of approved brand and manufacture of required 76.11 colour to give an even shade :(i) One or more coats on old work	Distempering with oil bound washable distemper of approved brand and manufacture 93.84 to give an even shade: (i) Old work (one or more coats) Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: (i) One or more coats on old work	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 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade:(i) Old work (one or more coats) Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:(i) One or more coats on old work
synthetic enamel nair	with oil bound washa en shade :(i) Old work	work with Deluxe M © 0.90 ltr/10 sqm ove yed brand and manuf with oil bound washa en shade:(i) Old work en shade:(ii) old work
	shable distemp	Multi Surface over an under onufacture shable distemp vork (one or mo
	mper of appro more coats)	er coat of primmper of appromore coats)
	oved brand a	quired shade ner applied @ oved brand a
	nd manufacture	e. Two or more @0.75 ltr/10 and manufacture
	93.84	91.38 e 93.84
	Sqm	Sqm Sqm
1	Per Square	Per Square Metre Per Square
		-+-+

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

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Executive Engineer,
Shimla Division No. III,
HIP PWD. Shimla-3)

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

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

SCHEDULE OF QUANTITY

Yesh Pal.

Estimated cost:-

Time:-

121130.00 Earnest Money:-2450.00 One Month

Name of work:-A/R & M/O residential building under Shimla Division No. III (SH:-Providing & fixing PVC flooring in set No. E-II, F-II/69, D-II type-III 58 and block 32/123 etc) at Nabha Estate Shimla.

SI. NO.	Description	Qty.	in Figures.	Rate In Words	Unit	Amount.
	Providing and fixing 1.50mm thick PVC/ Rubber tiles flooring plain, coloured corbed or mosalc 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.		the property of the party of th		Per Square Metre	
	CONDITION:-				Total:-	

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

Opened by me CuttingO.W. ConditionRepack E.E. III

Executive Engineer Shimia Division N HP.PWD.Shimla-17/003

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

Name of work: - S/R to Basket ball Court of Bahwa Hostel at Holyoake Shimla (SH;-Providing and Laying Cement Concrete in Basket Ball Court)

Estimated Cost -Rs.126902/- only Earnest Money: Rs.2600/-0nly

Time - One Month

					┙.		IMPOINT S		
ริช	Sub head and items of work	Qty.		Rate				Unit	Amount
		3		In figure	Ìr	words		6	7
osi ar	roviding and laying in position cement concrete of specified grade excluding the ost of centering and shuttering - All work up to plinth level :(i) 1:1½:3 (1 Cement: 1½ arse sand): 3 graded stone aggregate 20 mm nominal size) including all leads, lifts d carriage of material at site as directed by the Enginer in charge.	,	cum.	6240					
nc rg	ntering and shuttering including strutting, propping etc. and removal of form including all leads, lifts and carriage of material at site as directed by the Enginer in triple. :(i) Under 20 cm wide	71.80	Rmt.	144.00]		•		
		Droff o	char	.	tulo of aus	tule of gua	tule of gua	tule of qua	tule of gua

Draft schedule of qual 2021-22 duly approveL. only.

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

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

> Executive Engineer, Shimla Division No. III, HP. FWD. Shimler

S.N o.	Sub head and items of work	Qty.		Rate		Unit	Amoun
1	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 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.		3 Cum			Per cubíc metre	
- },	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of materials within all leads and lifts.		Cum			Per cubic metre	
F C	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 within carriage of material in all leads and lifts.	3.74	Cum			Per cubic metre	
F s tr	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, renching, refilling & testing foints complete as per direction of Engineer in Charge:- External work 15 mm	174.50	Rmt			Per running metre	
Pi ar fix	ominal outer dia Pipes. roviding and fixing 110mm nominal size high pressure PVC (finolex) Type-A spigot and socket, waste and ventilating pipes ISI marked with collar and clamps including with approved adhesive etc. complete, including carriage of materials within all	55.90	Rmt			Per running metre.	
Prof of thic gra 18 scr apport	oviding and fixing prepainted galvanised iron profile sheets (size, shape and pitch corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated ckness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel ade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-microns. Sheet should have protective guard film of 25 microns minimum to avoid ratches during transportation and should be supplied in single length upto 12 metre as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self ping screws of size (5.5mm x 55 mm) with EPDM seal, complete upto any pitch in izontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and ses and including cutting to size and shape wherever required complete within riage of material in all leads and lifts and as directed by the Engineer in Charge.	34.08	Sqm			Per square metre	

12)

	Providing and fixing precoated galvanised steel sheet roofing (TATA Durashing accessories 0.50mm (+0.05%) total coated thickness. Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steet grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screw complete including carriage of materials in all leads and lifts:- Ridges plain (500 600mm).	er of s	Rmt.	Per running metre.
}	Providing and fixing M.S. BP Sheet 2mm thick in eaves board/ facial soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of reflead primer complete as per the instruction of Engineer-in charge (Base members of steel work shall be measured and paid separtely) including carriage of materials within all leads and lifts.		2 Sqm	Per square metre
9	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand) complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge:- 25mm thick.		Sqm	Per square metre
10	Providing and laying 60mm thick faciory made cement concrete interlocking paver block of M- 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge including carriage of materials within all leads and lifts.		Sqm	Per square metre
11	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	8.63	Cum	Per cubic metre
	Conditions:-			Total

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

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E.E. III

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

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

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

Kamyon

SCHEDULE OF QUANTITY	
Litarità di Malli Anti et una ta timi anticoni anticoni alla dilla di interiori	Estimated Cost: -Rs.176608/- only
Gable wall Painting with exterior Painting of main building of Raj bhawan)	Earnest Money: Rs.2700/-0nly
	Time - One Month
CALL TO A CALL T	11.24

5.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
1	2	3		In figure	In words		7
l	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.	1578.56	Sqm			Per Square Metre	
	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: complete including carriage of materials within all leads and lifts.(i) Old work (one or more coats)		No			Each	
	Finishing walls with Acrylic Smooth exterior paint of required shade: including carriage of materials within all leads and lifts.(i) Old work (Two or more coat applied @ 1.67 ttr/ 10 sgm) on existing cement paint surface		No			Each	
	Conditions:-					Total	

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

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E.E. III

Executive Engineer, Shimla Division No. III, HP. PWD. Shimla (13)

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

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

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Fixing PVC. Flooring in Set No.1,2, 3. , Floor tiles in Set no. 4,5,6,7&8 Wire Gauge Shutter and me of work: -A/R & M/O to Type-III Set No.1 to 8 at Barnes Court Shimlá-2(SH:- Providing and

di	amung ctc.)				9
.No.	.No. Sub head and Items of work	Qty.	Rate		Unit
	2	3	In figure	In words	
	Drawiding and fiving anima of the same of	ין פיין	:	į	?

25	
1 2	and items of work
_	2
٦	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 all leads and lifts and as directed by theEngineer-in-Charge.: 35mm thick shutters deodar wood.
2	Providing and fixing 150x10 mm aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts.
Ψ	Providing and fixing 100 mm aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts.
4	Providing and fixing bright finished brass hard drawn hooks and eyes including 18.00 carriage of materials within all leads and lifts.(i) 150 mm
. ળ	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 4.0 mm thickness (weight not less than 10 kg/ sqm)
g.	Providing and fixing 1st quality ceramic glazed wall tiles conforming to 1S: 15622 2.34 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.
7	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by 41:96 the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete(i) Size of Tile 600x600 mm

Amount

Earnest Money : Rs.2500/-Only Estimated Cost: -Rs.121865/- only

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				٠,		
	Providing & Fixing decorative high processor is providing & Fixing decorative high density protective surface layer and reverse side gloss / matt/ suede finish with high density protective surface layer and reverse side gloss / matt/ suede finish with high density protective surface layer and reverse side gloss / matt/ suedensity and support of approved quality.(i) 1.5 mm thick	high prossure laminated sheet of plain / wood grain in 17.10	Painting wood work with Deluxe man Conference of primer applied @0.75 ltr/10 coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	litre Nation Maril Surface Paint of required shade. Two or more 20.02	Applying priming coals with primer of approved with ready mixed pink or grey low VOC (Volatile Organic Compound) content.(I) With ready mixed pink or grey low VOC (Volatile Organic Compound) content.(I) With ready mixed pink or grey low VOC (Volatile Organic Compound) having VOC content less than 50 grams/	20.02 of anymod brand and manufacture, having 20.02
.	,	17.10	e de la			
		Sqm		Sqm		Sqm

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

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iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in-charge in ii Useful materials will be handed over to the Assistant Engineer, Sub Division No.V. HPPWD, Raj 2021-22 duly Bhawan Shimla-2 otherwise credit for useful materials will be charged. advance belore 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.

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

	2		<u> </u>	<u> </u>	,
2	0 ====			S.No.	Name 2(SH:- Culvert
Conditions:-	Maintenance of Hume Pipe Culvert by way of Cleaning, Erosion repair, repairs to Cracks, 7,000 parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge.	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings 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 50 m outside the periphery of the area cleared including carriage of materials in all leads and lifts.	2	Sub head and items of work	Name of work: - A/R & M/O to Various Road under Sub Division No.V. at Barnes Court Shimla- 2(SH:- Clearing grass, removal of the rubbish in Various Road side and Maintenance of Hume Culvert)
	000	36256.000		Qty.	nes Cou
	No.	Sqm.			of H
			In figure	Rate	imla- ume Pipe
			In words		rt Shimla- of Hume Pipe Earnest Money : Rs. 7600/-0nly Time - One Month
Total	Each	Metre 0.00	67	Unit	-Rs 307918 Rs 7600/-0
	0.00	0.00	7	Amount (inly
$ldsymbol{ldsymbol{ldsymbol{eta}}}$		L	<u> </u>		

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

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

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E.E. III

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

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



SCHEDULE OF QUANTITY

Name of work:-A/R & M/O Various residential buildings under Shimla Division No. III (SH:-Providing & fixing Cupboards, tiles, marble, steel work & sanitary fittings to block C-1/18, D-1. 1/30, 20/2 MF, D-11 type-III of set No. 57,58, C-II/18 etc.) at Nabha Estate Shimla. Estimated cost:-Earnest Money:-Time :-181492.00 3650.00 One Month

	20		}	1	Rate
6	<u>.</u>	NO. Description	Qţ.	In Figures.	In Words
	_	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:4:8 or leaner mix (i/c equivalent	0.39 Cum		
	2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including carriage of materials in all leads and lifts. For thickness of tiles above 25 mm and up to 40 mm	16.83 Sqm.		
	ω	Providing and fixing 6 mm thick ply wood ceiling/lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) inclding carriage of materials within all leads and lifts.	18.41 Sqm.		de l'agrandia de la casa l'agranda de l'agra
	4	Providing wood work in frames of false ceiling, partition etc. sawn and and pulup in position including carriage of materials within all leads and lifts Second class children wood	0.018 Cum		
	5	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	15.48 Sqm.		
	o	Providing and fixing 19mm thick Commercial Board shutters for cup boards fix fixing with nickel plated plane in plane in the screws etc complete) including carriage of materials within all leads and lifts	29.21 Sqm.		A January of Street, by July 1997
	7	Providing and fixing 0.80mm thick coloured or plain famination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete, including carriage of materials in all leads and lifts.	19.22 Sqm.		
	8	Providing and fixing hard wood square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	63.18 Rmt.		
	9	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. It is not including carriage of materials within all leads and lifts.	46.00 Nos.		
	10	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.	45.00 Nos.		
	= 1	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 While, Ivory, Grey, Furne Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete including cerniage of materials within all leads and lifts.	13.65 Sqm		
	12	Tile work in skirding, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete 8 mm thick including carriage of materials within all leads and lifts.	15.84 Sqm		
	13	Applying priming costs with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ little including carriage of materials within all leads and lifts.	92.310 Sqm		
<u></u>	14	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	92.31 Sqm		angeles on the standard programme and the standa
15		Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in- charge, over 20 mm (average) thick base of coment mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with gray cement slurry, including rubbing and polishing complete with Udaipur green marble including carriage of materials within all leads and lifts.	0.95 Sqm.		
	ļ				

_	7	The state of the s		
-	í	marble dust) with an admixure of pigment to match the shade of the marble including cardage of materials in all leads and lifts.	7:00 RM	metre
4	7	Structural steel work riveted, bolted or welded in built in sections trusses and framed work including	335 34 55 55 55 55 55 55 55 55 55 55 55 55 55	Par
	,	cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	76	Killogramme
		including carriage of materials within all leads and lifts.		The state of the s
18		Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type	12.00 Rmt	Per running
		A, including jointing with seal ring conforming to 15 : 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes. 75mm diameter including carriage of materials within all leads and lifts.	d 1222 1244 125 125	meter
-	⋾	ii) 110mm diameter	36.00 Rmt	Per winning meter
19		Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS:	3.00 Nos.	Eag
···········		5382, leaving 10 mm gap for thermal expansion plain bend 110mm including carriage of materials within all leads and lifts.		
	í)		1,00 Nos.	Each
	2	Single tee with door.110x110x110 mm.	9.00 Nos.	Each
<u> </u>	Ξ		1.00 Nos.	- Cacl
20		Providing and fixing 110mm nominal size PVC. Finolex collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.	4.00 Nos.	Tac C
	<u>=</u>	i); 75mm.	2.00 Nos.	Each
	2	Shoe (Plain)-110 mm Shoe.	2.00 Nos.	tach
	ji) T	Shoe (Plain)-75 mm Shoe.	2.00 Nos.	Lach
21		Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern W.C. pan of size 580x440 mm including carriage of materials within all leads and lifts.	3.00 Nos.	П
22		Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever)	1.00 Nos.	Laci
,	3 6	conforming to IS: 7231, with all fittings and fixtures complete 10 litre capacity - White including camage of materials within all leads and lifts.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
23	3 TI	Providing and fixing uplasticised PVC connection pipe with brass unions 30 cm length 15 mm nominal bore including carriage of materials within all leads and lifts.	1.00 Nos.	
. 25	2 7	Providing and fixing 100mm sand CP grating for floor or nahani trap including camage of materials within	2.00 No	Each
28	0 0	Providing and fixing C.P. Brass soap Dish Holder having length of 138mm, breadth 102mm, height of	2.00 No.	Each
	7.	75mm with concealed fitting arrangements, weighing not less than 106 gms. including carriage of materials	hidden à bailt d	
	 <u>₹</u>	within all leads and lifts	1 00 No	Each
27	<u> </u>	with C.P. screws Including carriage of materials within all leads and lifts.		
28	פַ	Providing and fixing PGI Sheet 0.63mm thick in ceiling of approved quality with but jointing and nails/	0.75 Sqm	Per square
	n so	screws etc. complete (frame work allo fillets to be friedsored and parc for separately) increases and lifts as per direction of Engineer-in-charge.		
	0	CONDITION:-		Total:-

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

II) Paint, emulsion, distemper etc. should be of 1st class quality and it should also be got approved from Eigineer. In-change before use.

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

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Executive Engineer.
Shimla Division(NO.lli.
HP.PWD.Shimla-171003

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

70049.00 1450.00

Name of work:- A/R & M/O various residential/ Non Residential building at Vidhan Sabha Shimla. (SH: - Supplying of materials at site for annual repair and Time:-One Month.

mainten	maintenance work for various residential/ Non Residential building at Vidhan Sabha Shimla	maintenance work for various residential/ Non Residential building at Vidhan Sabha Shimla.)		3	Unit	Amaint
SI, No.	Items of work	Quantity	In figuers	In words	Ç	אוווסטוונ
<u> </u>	Supplying/ providing C.P. brass angle cock 15mm (fifteen millimetre)	7.00 No.			Each	
1,111,002,00	oved brand at				i pilitaga	or chance
	carriage of materials within all leads and lifts.	and to the state of the state o		And the second of the second o	חאיר	
2	Supplying/ providing C.P. brass ball cock with float15mm (fifteen	15.00 No.			□aci	
	millimetre) nominal bore of approved brand at store of vidhan Sabha				***************	41.000
	section including carriage of materials within all leads and lifts.				П 224	
ω	Supplying/ providing of 15mm dia G.I. socket medium duty of approved	10.00 No.			Пас	
	brand at store of vidhan Sabha section including carriage of materials				APA AREE	
	within all leads and lifts.	**************************************				
4	Supplying/ providing of 15mm dia G.I. union medium duty of approved	18,00 No.			Laci	
، عمره ره ۱	brand at store of vidhan Sabha section including carriage of materials		A			
}	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16 00 No			Fach	
· س	Supplying/ providing of 15mm dia gate valve with PVC coated lever	13.00 140.			<u> </u>	(())
4 h m 1 m 4 F	complete of approved prairie at some of violating account incoming					
6	Supplying/ providing of PVC connection pipe 15mm X 600mm of approved	10.00 No.	nwt		Each	
***-4*)*	brand at store of vidhan Sabha section including carriage of materials		n/wi			
	within all leads and lifts.				1	
7	Supplying/ providing of 15mm dia 75mm length G.I. nipple of approved brand at store of vidhan Sabha sectionincluding carriage of materials	10.00 No.	,		Each	
Press 1.00 d	within all leads and lifts.			And the state of t		
8	brand	10.00 No.			Each	
/+\.me(\	store of vidhan Sabha sectionincluding carriage of materials within all					
	leads and lifts.					
9	Supplying/ providing Phynyal Bottle 750ml of approved brand at store of withan Sahha section including carriage of materials within all leads and	35.00 No.			Each	
, pr p= (+ y ×	lifts.					
10	Supplying/ providing tollet acid Bottle 750ml of approved brand at store of	20.00 No.			Each	/bna.s
enen den a beleven a l	vidhan Sabha sectionincluding carriage of materials within all leads and lifts					L
1	Supplying/ providing Bim powder 500 grame packing of approved brand at	14.00 No.			Each	
	store of vidhan Sabha sectionincluding carriage of materials within all				(
3	h				П	
	Sabha sectionincluding carriage of materials within all leads and lifts.	40.00 NO.			[]	

Leetings-			111011111111111111111111111111111111111	Mananani.	U bellom Lack to a lack	[86] [67] [1] [1] [2] [2] [4]	U+(764174)+)+1+4400+1	V			THE PERSON NAMED IN	1000	
26	25	24	23	22	21	- 20	19	18	17			y-manusana	The state of
			<u> </u>	2	_	0	9	00	7	16	15	4	13
Supplying/ providing of 10.00 liters capicity PVC low level flushing system of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of Silicon tube of 100mt of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of puteen glazing of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of 4mm thick plain glass of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing aluminium tower bolt 150mm size of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/-providing aluminium handle 100mm size of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of 100mm Nail 8No. size of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing leak stop complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing PVC sheet cover Hollow complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing 600mm x 120mm acraylic glass shelf with C.P. brass bracket and guard rail complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing soft broom of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing Narial broom of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing bamboo broom of approved brand at store of viditan Sabha sectionincluding carriage of materials within all leads and lifts.	Supplying/ providing table duster of approved brand at store of vidhan Sabha sectionincluding carriage of materials within all leads and lifts.
9.00 No.	; –	10.00 Kgs	215.00 Sft	3.00 No.	5.00 No.	2.00 Kgs	20.00 Kgs	2.00 No.	2.00 No.	10.00 No.	20.00 No.		7
Tach	Each	Per kilogramme	per square feet	Each	Each	Per kilogramme	Per Kilogramme	Each	Each	Each	Each	Each	Each

40	39	(A)			,,,	***************************************	•	4		-7m - 13a-2/20/2042		The same of the sa	11:
		38	37	36	35	2.	, 33	32	ಬ	30	29	. 28	27
Supplying/ providing of 15mm dia G.I. Elbow medium duty of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of G.I. pipe medium duty of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts: 15mm dia.	Supplying/ providing low level kit double syphon complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing drill biff for RCC 6mm size complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of 15mm dia gun metal full way wheel valve complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of white solid plastic seat with Lid of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of CP jet with PVC pipe complete of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of PVC ball cock for PVC cistern of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of CP grating 100mm dia with frame of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of wiper with handle of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of dustbin with pedestal of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of harpic of 500ml of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	had pylome to label fine	Supplying/ providing of Hydraulic door closer of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.
15.00 No.	9.00 Rmt	1.00 No.	2.00 No.	1.00 No.	2.00 No.	4.00 No.		5.00 No.		***************************************	N	***)	
Each	Per n metre	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Per	Each
<u> </u>	Per running netre	3	*	+	3	=	<u></u>	<u> </u>	9	S	<u>С</u>	Per square feet	Ch
and the latest to the form		No. of Bearing		*****************************	htterstarbades (1871)	mi):mJ/mI/Jhi.m.t				a Adaptor			Ĭ

3.00 No. 3.00 Kgs 2.00 Kgs 2.00 Kgs 1.00 Kgs 1.00 No. 2.00 No. 1.00 No. EB EB EB EB EB EB EB EB EB E	2	2 23	52	51	50	49	<u>4</u> 8	47	46	45	4	43	42	4
3.00 No. 3.00 Kgs 2.00 Kgs 2.00 Kgs 1.00 Kgs 1.00 No. 2.00 No. 1.00 No. EB EB EB EB EB EB EB EB EB E	Supplying/ providing of 110mm dia PVC plain bend of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	with coller Sabha sect	Supplying/ providing of 150mm dia PVC plain bend of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	pipe han	/ providing of 25mm X 20mm dia G.I. socket medium duty brand at store of vidhan Sabha section including carriage within all leads and lifts.	20mm dia G.I. socket medium duty an Sabha section including carriage	Supplying/ providing of spindle for cock with washer 15mm dia of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of 40mm Nail 14No. size of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of handle with rod for PVC cistem of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of G.I. Limpet washer of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of 75mm Nail 14No. size of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of white cement of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	Supplying/ providing of 110mm dia PVC plain bend of approved brand at store of vidhan Sabha section including carriage of materials within all leads and lifts.	iding of 32mm dia CP waste pipe of approved Sabha section including carriage of materials
Each Each Each Each Each Each Each	1.00 No.	2.00 No.	1.00 No.	1.00 No.	5.00 No.	2.00 No.	4.00 No.	1.00 Kgs	2.00 No.	2.00 Kgs	2.00 Kgs	3.00 Kgs	3.00 No.	
mme mme	Each	Each	Each	Each	Each	Each	Each	kilogramme	Each	Rilogramme	kilogramme	Per kilogramme	Each	Each

-	Total					
					leads and lifts.	
	Jeer C		Phone a Laur		store of vidhan Sabha section including carriage of materials within all	***********
,	per square			80.00 Sft	Supplying/ providing of 5.50mm thick plain glass of approved brand at	58
1-					within all leads and lifts.)
,,,,,	metre				brand at store of vidhan Sabha section including carriage of materials	
	Per running			2.00 Rmt.	Supplying/ providin M.S Powder coated curtain rod 25mm dia of approved	. 57
4		A PARTY OF THE PAR			Sabha section including carriage of materials within all leads and lifts.	
 	Each			10.00 No.	Supplying/ providing full broom of approved brand at store of vidhan	56
	1				leads and lifts.	-
((***))	LL4 80*51				* store of vidhan Sabha section including carriage of materials within all	· ······
	Each		. '	2.00 No.	55 : Supplying/ providing of glass cleaner spray of 200ml of approved brand at	55
-						

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

Condition

Cutting

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Condition

Repack

E.E. III

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

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

VIVOY FOOTES

SCHEDULE OF QUANTITY

Estimated cost:-Earnest Money:-Time :-

51127.00 1050.00 One Month

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

SI. NO.	, j	Description Providing & Supplying Helical door spring Heavy quality including carriage of materials in all leads and lifts.	Qty. 4.00 Nas.	In Figures.	In Words	Unit. Each
۸ -	·····	Providing & Supplying M.S. parking link Chain 6mm thick polished single joint including carriage of	18.00 Kgs			Each
ω		Providing & Supplying Steel Metaled Lock size 50mm including carriage of materials in all leads and lifts.	6.00 Nos.			Each
4		Providing & Supplying PVC water storage tanks five layar Heavy duty including carriage of materiats in all leads and lifts.	2000.00 Ltrs	· · · · · · · · · · · · · · · · · · ·		Each
C)		Providing & Supplying GI Tank Nipple including carriage of materials in all leads and lifts.	4.00 Nos.	· Josh war		Each
တ		Providing & Supptying Ball gate Valve with PVC lever size 15mm dia including carriage of materials in all leads and lifts.	6.00 Nos.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Each
7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Providing & Supplying brass bib cock 15mm dia Medium duty including carriage of materials in all leads and lifts.	6.00 Nos.	·*************************************		Each
œ		Providing & Supplying G.I. union 15mm dia Medium duty including carriage of materials in all leads and lifts.	6.00 Nos.	planner k Tur y jag y paga yang		Each
တ		Providing & Supplying G.I. Socket 15mm dia Medium duty including camage of malerials in all leads and lifts.	8.00 Nos.	yr's sad sans o' anad sag 's Sg		Each
10		Providing & Supplying G.I. Elbow 15mm dia Medium duty including carnage of materials in all leads and infas.	6,00 Nos.	/ wasterna water		Each
13		Providing & Supplying G.I. Nipple 15x150mm dia Medium duty including carriage of materials in all leads and lifts.	6.00 Nos.		and the special party of the s	Each
12		Providing & Supplying Alminium ledder stairs double steps 5H singhe stairs Heavy duty including cardage of materials in all leads and lifts.	1.00 Nos.			Each
13		Providing & Supplying steel drawer locks complete including carriage of materials in all leads and lifts.	2.00 Nos.			Each
14		Providing & Supplying glass panes 4mm thick standard quality including carriage of materials in all leads and lifts.	12.00 Sft.		To provide the state of the sta	Per Square feet
15		Providing & Supplying washing power including carriage of materials in all leads and lifts.	10,00 PKC	·	The second secon	Per packet
16	, II anaghana Baj (), jaga ar () ana anagh () pagagar	Providing & Supplying Wiper with long handle heavy duty including carriage of materials in all leads and lifts.	10.00 Nos.		The state of the s	Each
17		Providing & Supplying Harpic for cleaning of toilet 500 ml including carnage of materials in all leads and lifts.	12.00 Nos.			
18		Providing & Supplying Nariyal broom standard quality including carriage of materials in all leads and lifts.	24.00 Nos.	d hd I sanonno / or g to b supp		Each
		Providing & Supplying Table duster 12"x12" standard quality including carriage of materials in all leads and	12.00 Nos.	· · · · · · · · · · · · · · · · · · ·		Each
19						Each Each



Rs 51 197/-	approved for	for the year 2021-22 duly approved for Rs. 51 1971-			
	Total:-			CONDITION:-	
			finh popular		
~ ************************************	Each		10.00 Nos.	26 Providing & Supplying hand wash riffalls 750ml large including carriage of materials in all leads and lifts.	2
	Per Dozen	And the same of th	2.00 Doz	25 Providing & Supplying phenol unnal tablets including carriage of materials in all leads and lifts.	2
	Each		10.00 Nos.	24 Providing & Supplying Phenyle white 750ml including carriage of materials in all leads and lifts.	2
	Each		10.00 Nos.	23 Providing & Supplying Toilet Acid cleaner 750ml including carriage of materials in all leads and lifts.	
	Per packet	The state of the s	4,00 Pkt.	22 Providing & Supplying Vim powder standard quality including carriage of materials in all leads and lifts.	
	Each		12.00 Nos.	21 Providing & Supplying floor duster 22"x22" standard quality including carriage of materials in all leads and lifts.	-

(I) Rates should be quoted for all leads and lifts.

(II) Sample of the materials to be supplied shall be got approved from Engineer-in-Change. All materials should be Confirming to bureau of Indian standard.

> Draft schedule of quantity No. Rupees NIL Only

for the year 2021-22 duly approved for Rs. 51,127/-only

E.E. III

Condition Repack Cutting O.W. Opened by me

Executive Engineer
Shimla Division WOTH.
HP.PWD.Shimla-177003

DRAFT SCHEPU

Estimated Cost Rs. :Earnest Money Rs. :-

ost Rs. :- 249585.00 ley Rs. :- 5000.00 Time:- One Month

hie of Work:- Furnishing of MLA Hostel at Metropole Shimla. (SH: - Providing furniture's articles in Set No. 301 occupied by Sh. Arun Kumar (Hon'ble MLA). Time:-

				PRINCES OF STATES OF STATE	A STATE OF THE PARTY OF THE PAR	
					and design including carriage of materials in all leads and lifts as per direction of Engineer in Charge.	**********
				6.00 No.	Providing and placing at position PVC Chair complete with approved size, shade	9
ىہ					Engineer in Charge.	
					in all leads and	
					of approved	
				1 00 No	Providing and placing at position Dinging Table of size 5' X 3' made of teak wood	8
					Engineer in Charge.	
					design including carriage of materials in all leads and lifts as per direction of	
					cussion in steel with hydraulic jack complete with approved size, shade and	
				1.00 No.	Providing and placing at position Revolving office Chair with medium seat back	7
				AND THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE	Engineer in Charge.	
					and design including carriage of materials in all leads and lifts as per direction of	
					wood with drawer duly finished with sunmica top complete with approved shade	
				1.00 No.	Providing and placing at position Office Table of size 4' X 2' X 2.5' made of leak	თ
				inst hade it being to the dead being the state of the sta	and lifts as per direction of Engineer in Charge.	,
					with approved size, shade and design including carriage of materials in all leads	
				1.00 No.	Providing and placing in position at site steel almirah of size 84" x 28" complete	رن
					THE REPORT OF THE PROPERTY OF	
					varriage of materials and as per the direction of the Engineer-in-Charge.	. , ,
					materials complete as per H.P.P.W.D. specifications in all leads and lifts including	
					latex foam rubber of approved quality in seat and back including the cost of	
					culting to shape stiching and fixing etc. and fixing padding with coir and cotton	
					complete with arm using thick foam sheet in seat and back with tapestry cloth	
	-			4.00 No.	Providing and placing at position easy chairs made of teak wood and polished	حنه
					and the second of the second o	
					Carriage of materials in all leads and lifes as per direction of Engineer in Charge	
				1.00 No.	seat and back crisioned complete with topologic steader made of teak wood with	· (
					Drividing and placing at accidence of the control o	٠,
					carriage of materials in all leads and lifts as per direction of Engineer in Charge.	
					wood with sunmica top complete with approved shade and design including	
				1.00 No.	Providing and placing at position Center Table of size 4' X 2' X 1.5' made of teak	. 2
			· · · · · · · · · · · · · · · · · · ·		Engineer in Charge.	
			• • • • • • • • • • • • • • • • • • • •		design including carriage of materials in all leads and lifts as per direction of	
			******		complete of size 6' X 6' X 15" with approved shade	
			6	2.00 No	Providing and placing at position Double Bed Box made of 19mm board duly	
		in words	in flauers			
Amount	Unit	Rate		Quantity	Items of work	01. 180.
	on'ble MLA).	301 occupied by Sn. Arun Kumar (Hon'ble MLA)		E 2 diffClas IL 261 NO.	The same of the sa	- N

				14		13			12		4	==		
USC I'M WORK WIND GITTY OF BILL Of The materials which are available as per Indian standard in the market should confirm to bureau	Sample of all the materials in the mater	Conditions:	Engineer in the carriage of materials in all leads approved size, shade and	Providing and placing at position Revolving office Chair with how a course of the cour	carriage of materials in all leads and lifts as per direction of English including	Providing and placing at position visitor Chamber In	charge of materials in all leads and lifes a control of the contro	finished with approved the finished with 32denish 3" this is a size 6' X 3"	Providing and placing at position of	quality including carriage of materials in all leads and shade, design and	and made of teak wood with size 18" dia and height 10"	Providing and placing at the state of materials in all leads and lifts as	approved shade and design including rack made of sak wood complete the same rack made of sak wood complete the sak wood complete t	Providing and
Draft s 2021-2;		Pri si trasmus	1.00 No.		4.00 No.			1.00 No		1.00 NO.	400	1.0C No.	The second of	And the second s

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~ Rupee.

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



Estimated Cost Rs. :- Earnest Money Rs. :-175490.00

3550.00

Time:-One Month.

Name of Work: ar Building at H.P. Vidhan Sabha Shimla. (SH: - Providing furniture)s articles in opposition leader office.)

	Transport and No. 1 Entil Stilling of Council Statement Salar Stilling (Str 1 Conditing Stilling St	Jil I Townshing run	ווגבול טימו מכופטי		
SI. No.	o. Items of work	Quantity		Rate	Unit
			In figuers	in words	
·	Providing and placing at position Office Table of size 5' X 3' X 2.5' with L-counter with size 2'6"X1'X2'4" made of action tesa MDF prelminated board complete with	1.00 No.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Each
(* 1491 - 1491)) (** 4544):	drawer duly finished complete with approved shade and design including carriage of materials in all leads and lifts as per direction of Engineer in Charge.				<i>j</i>
2	Providing and placing at position Revolving office Chair with high seat back cussioned with leather cloth in steel with hydraulic jack complete with approved	1.00 No.			Each
:.	size, shade and design including carriage of materials in all leads and lifts as per direction of Engineer in Charge.				
ω	Providing and placing at position Senter Table of size 3' X1'6" X 1'6" made of teak wood with sunmica top complete with approved shade and design including carriage of materials in all leads and lifts as per direction of Engineer in Charge.	2.00 No.			Each
	Providing and placing at position Sofa Set three seater with seat and back custoned complete with tapestry, approved size, shade and design including carriage of materials in all leads and lifts as per direction of Engineer in Charge.	4.00 No.			Each
(A)	Providing and placing at position visitor Chairs made of teak wood with seat and hard finished leather chat complete with annoved size shade and	6.00 No.			Each
	design including carriage of materials in all leads and lifts as per direction of		-		1441181919
	in white in charge.	AN MANAN AND A COLOR AND A NAVAN NAVAN AND A PROPERTY OF THE P		PPER ATTENDED TO THE ART THE AREA TO THE T	Total
	Reservation or unlocker all banks and life for internal and external works		**************************************		

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

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

Opened by 1: 5 Cutting O.W. Condition Repack EE III

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

Muendr

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

347479.00 6950.00

Name of work:- Special repair to State Museum building at Chaura Maidan Shimla-4 (SH: - Construction of PCC Breast wall near Curator accommodation of State Museum at RD's 0/005 to 0/018.) Time:-One Month.

 Total	144 144 144 144 144 144 144 144 144 144	Conditions:- Rates should be quoted for all heights including all leads and lifts for litternal and exformal moves.	
Per Cubic metre	152.69 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 10km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5cum or more including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	7
Per Running metre	18.65 Rmt.	Providing weep holes in brick masonry/stone masonry/plain concrete/reinfoced concrete, abutment, wing walls with 100mm dia PVC pipe extending through the full length with of the structure with the slope of I (V): 20 (H) towards drawing face complete as per drawing and technical specifications complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	_

Conditions:Rates should be quoted for all heights including all leads and lifts for internal and axidemal works.

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

If 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 evallable as per Indian standard in the market should confirm to bureau

iii Readvery of useful stone 25.45 Cum recovered from site will be charged / dudecled from contractor @ Rs.630.00 only Per cubic metre.

Estimated Cost Rs. :-Eamest Money Rs. :-Time:-

347479.00 6950.00

One Month.

Name of work:- Special repair to State Museum building at Chaura Maidan Shimla-4 (SH: - Construction of PCC Breast wall near Curator accommodation of State Museum at RD's 0/005 to 0/018.)

27	4	ω		The same that I have a same a same a	G	1
Cent form attac steps	Pro (an) pilla bed to flut 1:3:0	****	3 9 5 3 10		SI. No.	
Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pilars, 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 graded stone aggregate 20mm nominal size.) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm 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 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.	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm in depth, 1.5m in width as well as 10sqm on plan) including getting out and disposal of excavated earth complete including carriage of materials within all leads and lifts as per direction of Engineer - In - charge.	Items of work	manufacture of the state of the
24.48 Sqm.	33.18 Cum	1 :- 1	9.81 Cum.	152.69 Cum	Quantity	
					In figuers	
			,		Rate In words	
Per Square metre	metre	Per cubic metre.	Per cubic metre.	Per cubic metre.	Unit	
					Amount	

Г		The state of the s
	7	თ
	Disposal of moorum/ building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5cum or more including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	Providing weep holes in brick masonry/stone masonry/plain concrete/reinfoced concrete, abutment, wing walls with 100mm dia PVC pipe extending through the full length with of the structure with the slope of I (V): 20 (H) towards drawing face complete as per drawing and technical specifications complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.
	152.69 Cum	18.65 Rmt.
Total	Per Cubic metre	Per Running metre

Executive Engineer, Shimla Division No. III, HD(PWD, Shimla-3.

iii Recovery of useful stone 25.45 Cum recovered from site will be charged / dudected from contractor @ Rs.630.00 only Per cubic metre.

2		1	1. 6		3	•
Amount	Unit		Rate	Qty.	S.No. Sub head and items of work	[v
	<i>-</i>	Time - One Month			Raj Bhawan Shimla-2)	יכו
1-Only	Rs.7300,	Earnest Money : Rs.7300/-0nly	building at	alth office buil	Shimla-2 (SH:- Construction of water storage tank Stand near Director of Health office l	()
78/- only	Rs.3625	Estimated Cost: -Rs.362578/- only	onut.	Il at Barnes C	Name of work: - Special Repair to Blocl -A Type-IV Qtrs. and Block -B Type-II at Barnes Court	7
			Y	11Y (Q &	SCHEDULE OF QUANTITY	т-

	Z	Kal Bhawan Shimla-2)				Time - One Month	3	
	S,No.	Sub head and items of work	Qty.		Rate		Unit	Amount
_	-	2		}	In figure	In words	67	7
	7	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation 1.76 trenches or drains (not exceeding 1.5m in width or 10 cam on plan), including dracking of	.76	Cum			Per	
		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 all Leads and Lifts.(i) Ordinary Rock		,			Cubic Metre	
• • •	2		1.76	Cum			Per	
		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		·			Cubic Metre	
ω		Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc. 1847.91	1	<u>6</u>			Per	
		primer, including welding and bolted with special shaped washers etc. complete, including carriage of materials within all leads and lifts (i) Hot finished welded type tubes					me	
4	T. (0	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in 1687.72 position and applying a priming coat of approved steel primer using structural steel etc. as		<u>κ</u>			Per Kilogram	
	= =	required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.					me	
5	P	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat 138,80 applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of		Sqm		(0.7	Per Square	
	<u>o</u>	approved brand and manufacture including carriage of materials within all leads and lifts.				-	Metre	
6	m D	Disposal of moorum/ buil,ding rubbish/ malba. Similar unserviceable , dismantled or waste 1.76 material by mechanical transport including toading. Transporting, unfoading to approved		Cum		7 - 17	Per	
	S 돌	Municipal dumping ground for all lead and Liftscomplete as per dierection of Engineer- in Charge				2	Metre	
	0	Conditions:-		_		7	Total	

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

Executive Engineer, Shimla Division No. III, HR PWD, Shimla 9

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

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

Name of work: - Special Repair to Bloc! -A Type-IV Qfts. and Block -B Type-II at Barnes Court Estimated Cost: -Rs. 362578'- only Shimla-2 (SH:- Construction of water storage tank Stand near Director of Health office building at Earmest Money: -Rs. 7300\text{-Only}	6	رن د	4	ω	2			S.No.	Ra	Sh	Z	
Court Estimated Cost: -Rs 362578 Earnest Money : Rs 7300/-0 Time - One Month Rate In figure In words Per Cubic Metre Per Kilogram me Per Kilogram me Per Cubic Metre Per Kilogram me Per Cubic Metre Per Kilogram me Per Cubic Metre	Disposal of moonum/ builtding rubbish/ malba. Similar unserviceable, dismantled or waste 1.76 material by mechanical transport including loading. Transporting, unloading to approved Municipal dumping ground for all lead and Liftscomplete as per dierection of Engineer- in	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat 138.80 applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in 1687.7 position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.		Sp.	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation 1.76 trenches or drains (not excaeding 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 all Leads and Lifts.(i) Ordinary Rock	3	Sub head and items of work	Raj Bhawan Shimla-2)	imla-2 (SH:- Construction of water storage tank Stand near Director of Health	ime of work: - Special Repair to Blocl - A Type-IV Qtrs, and Block - B Type-II at I	SCHEDULE OF QUANTITY
Court Estimated Cost: -Rs. 362578 Earnest Money : Rs.7300/-0 Time - One Month Rate In figure In words In figure Cubic Metre Per Kilogram Metre Per Kilogram Metre Metre Per Cubic Metre		Sq			. ნ					office b	Barnes	
Estimated Cost: -Rs. 362578 Earnest Money : Rs. 7300/-0 Time - One Month Unit e In words 6 Per Cubic Metre Per Kilogram me Per Kilogram me Per Cubic Metre	<u>ā</u>	3	-	-			In fi	Rat		uilding		
Estimated Cost: -Rs. 362578/- only Earnest Money : Rs. 7300/-0nly Time - One Month Unit Amou In words 67 Per Cubic Metre Per Kilogram me Per Kilogram me Per Koubic Metre Per Cubic Metre Per Cubic Metre Per Cubic Metre							gure	Ф	- 	2		
Rs. 362578/- only Rs. 7300/-0nly Rs.							In words		Time - One Mont	Earnest Money:	Estimated Cost:	
- Only Amou	Per Cubic Metre	Per Square Metre	Per Kilogram me	Per Kilogram me	Per Cubic Metre	Per Cubic Metre		Unit	'n	Rs.7300/-	Rs.36257	
							67	Amou		-Only	78/- only	

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

Total

Conditions:-

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

ii Useful materials will be handed over to the Assistant Engineer, Sub Division No.V. HPPWD, Raj Bhawan Shimla-2 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.

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Disposal of moorum/ building rubbish/ malba. Similar unserviceable, dismantled or waste 1.76 material by mechanical transport including loading, Transporting, unloading to approved Municipal dumping ground for all lead and Liftscomplete as per dierection of Engineer- in Change	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat 138.80 applied @ 0.90 ftr/ 10 sqm over an under coat of primer applied @ 0.80 ftr/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in 1687.72 position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc. including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and botted with special shaped washers etc. complete. including carriage of materials within all leads and lifts.(i) Hot finished welded type tubes	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	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation 1.76 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 all Leads and Lifts.(i) Ordinary Rock		s of work	Shimla-2 (SH:- Construction of water storage tank Stand near Director of Health office building at Rai Bhawan Shimla-2)	Name of work: - Special Repair to Block -A Type-IV Qtrs. and Block -B Type-II at Barnes	SCHEDULE OF QUANTITY	
1.76			etc. 1847.91 Itsteel	1.76			Qty.	Ith office i	at Barnes	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Cum	Sqm	<i>₹</i> 6.	ē.	Cum	Сит			DUNG	Court		
						In figure	Rate	ing at	ut.		
Cub	Squ Met	Per Kilo me	Kilo me	Per Cubic Metre	Per Cubic Metre	In words	Unit	Time - One Month	Estimated CostRs. 3b23707-011V		
Cubic Metre	Square Metre	Per Kilogram me	Per Kilogram me	ē ē.	क त	67	Amount		300/-0alv	201 201	

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

Total

Charge

Conditions:-

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

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

iii Sample of all Materials to be used on work Shalt 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.

Krishon Syla

Estimated Cost Rs. :-Earnest Money Rs. :-229367.00

at No. 703)	Time:-	loney Rs. :-
	One Month	4600.00

SI. No.	SI. No. Items of work Quantity Rate Unit.	Quantity	Rate	Unit.	Amount
\ \			In figuers In words		
	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50metres lead complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	59.03 Sqm		Per square metre	
2	Providing wood work in frames of false celling partitions etc. sawn and put- up in position complete including carriage of materials within all leads and lifts in 2nd class deodar wood	0.39 Cum		Per Cubic metre	
ယ	Providing and fixing 12mm thick water proof kit ply of standred quality of	59.03 Sqm	101 () 11 AA THAILE STORY () 11 SPACE STORY () 11 THAIL THE STORY	Per square	
	approved shade and colour in paneling and wall lining with butt jointing and nails (Frame work for base to be measured and paid for separately) including carriage of materials within all leads and lifts.			metre	
4	Providing and fixing 12mm thick pine wood plank of approved shade and	59.03 Sqm.		Per square	
	complete (frame work for base to be measured and paid for separately) including carriage of material within all leads and lifts.				
රා	Providing and fixing cornor beading 40mm X 40mm section, with wood screws in ceiling and lining including mitring at junction including carriage of materials within all leads and lifts:-1st class deodar wood.	72.48 Rmt.	TOTAL TOTAL CONTRACTOR AND	Per running metre.	,
6	Polishing two or more coats on new work with french polish on previously polished wood and wood based surface 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 material in all leads and lifts.	64.95 Sqm		Per square metre	
7	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.	54.43 Sqm.		Per square metre.	
Ω <u>α</u> → π	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.	54.43 Sqm		Per square metre	
C 3 X	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.	136.08 Sqm		Per square metre	***

Total	Total			
	metre		of required colour to give an even shade one or more coats on old work including carriage of materials within all leads and lifts.	
uare	Per square	 re 88.54 Sqm	Painting with synthetic enamel paint of approved brand and manufacture	10

; Raises should be quoted for all heights including all leads and lifts for informal and external works

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

ii Sample of all the materials to be used on work shall be got approved from the Engineer-in-charge in advance before actual user 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.

Shutters, Wire Gauge Shutters, Steel Work and Painting etc. in RDH. Shutters, Wire Gauge Shutters, Steel Work and Painting etc. in RDH. Gty. Rate Dostlion cement concrete of specified grade excluding the buttering. All work up to pinth level; (i) 1:2:4 (1 cement: 2 d stone aggregate 20 mm nominal size) including carriage of nd lifts as per directions of the Engineer-in-Charge. Postlion cement concrete of specified grade excluding the buttering. All work up to pinth level; (i) 1:5:10 (1 cement: 5 d stone aggregate 40 mm nominal size) including carriage of nd lifts as per directions of the Engineer-in-Charge. Postlion cement concrete of specified grade excluding the buttering. All work up to pinth level; (ii) 1:5:10 (1 cement: 5 d stone aggregate 40 mm nominal size) including carriage of nd lifts as per directions of the Engineer-in-Charge. Postlion cement concrete of specified grade excluding the buttering including carriage of nd lifts as per directions of the Engineer-in-Charge. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000 kg. R C.C. work ready to use "cut and bend" rebars of approved 55000	T	SCHEDULE OF QUANTITY	ANTITY	0			
Complex) Complex) Complex) Rale Complex) Complex) Rale Demolitor blow GL. upto all depth and disposal of unserviceable malerials within all leads, 1501 Cum. Demolitor blow GL. upto all depth and disposal of unserviceable malerials within all leads, 1501 Cum. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level (i) 1:2-4 (1 cement: 2 coarse sand); 4 graded stone aggregate 20 mm nominal size) including carriage of malerials in all leads and lifts as per directions of the Engineer-in-Charge. 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: 2 coarse sand); 10 graded stone aggregate 40 mm nominal size) including carriage of malerials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the coarse sand); 10 graded stone aggregate 40 mm nominal size) including carriage of malerials in all leads and lifts as per directions of the Engineer-in-Charge. Reintorced Cement concrete work in beams, suspended flows, toofs having slope up 6.60 to 15° landings, balconies, shelves, chajas, lintels, bands, plain windows slis, slaincases and spiral stair cases above pinth level up to flor five level, excluding like coarse sand); 3 graded stone aggregate 20 mm nominal size) including carriage of malerials in all leads and size and spiral stair cases above pinth level up to flor five level, excluding like coarse sand); and provided spirals and provided flows, coarse sand spiral stair cases above pinth level up to flor five level, excluding like coarse sand); and spirals and lifts as per directions of the Engineer-in-Charge. Seel reinforcement for R.C.; work ready to use "cut and bend" rebats of all sizes of grade for excluding partials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying	Na	me of work: - Special Repair to RDH Copmlex at IGMC Shimla (SH - P	covidino	and /	avino	Eslimated Cost -5	ň
Demolition below G.L. uplo all depth and disposal of unserviceable materials within all leads 15.01 Cum. Demolition below G.L. uplo all depth and disposal of unserviceable materials within all leads 15.01 Cum. Demolition below G.L. uplo all depth and disposal of unserviceable materials within all leads 15.01 Cum. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to printh level (i) 12.4 (1 cement: 2 coarse sand): 1.9 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the coarse sand): 10 graded stone aggregate 40 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforced cement concrete work in beams, suspended floors, roofs having slope up (6.60 of 15° landings, balcones, shelves, chalgs, lintels, bands, plain window alls, stair cases above painth level up to floor five level excluding the coarse sand; and tendforcement with 11.13.3 (1 cement: 1.5 coarse sand); and tendforcement with 11.13.3 (1 cement: 1.5 coarse sand); and tendforcement with 11.13.3 (1 cement: 1.5 coarse sand); and tendforcement with 11.13.3 (1 cement: 1.5 coarse sand); and tendforcement with 11.13.3 (1 cement: 1.5 coarse sand); including placing in position and blanding all complete upto plinth level (i) Themo-Mechanically Treated bars of grade fleetons of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 550.00 kg. The following and first as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of space of grade fleetons of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of space of materials in all leads and lifts as per directions of the Engineer in-Charge.	<u> </u>	d Liles, Door Shutters, Wi	iting etc.	in RC	H.	Earnest Money . Rs 10000/-0nly	: م ارتجا
Demoklion below C.L. upto all depit and disposal of unserviceable malerials within all leads 15.01 Cum. Demoklion below C.L. upto all depit and disposal of unserviceable malerials within all leads 15.01 Cum. Demoklion below C.L. upto all depit and disposal of unserviceable malerials within all leads 15.01 Cum. Providing and allyring in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to print level (i) 12.4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of malerials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and allyring in position cement concrete of specified grade excluding the cost of centering and shuttering. All work up to plinth level (i) 12.4 (1) cement : 5 coarse sand): 10 graded stone aggregate 20 mm nominal size) including carriage of malerials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforced cement concrete work in beams, suspended floors, roots having slope up 6.60 Cum. 15° landings, balconies, shelves, chalpss, lindes, bands, plant window sits, slaircrases and spiral stair cases above pinth level up to floor in the Engineer-in-Charge. Reinforced cement for R C.C. work ready to use "out and bend" rebars of approved stone and binding all complete upto plinth level (i) Themo-Mechanically Treated bas of grade feedoons of the Engineer-in-Charge. Brox work with common burnt clay F P.S. (non modulal) bricks of class designation 2.5 in superstructure above plinth level up to floor V level in all shapes and sizes in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fifts als per directions of the Engineer-in-Charge. Providing and fifts as per directions of the Engineer-in-Charge. Providing and fifts as per directions of the Engineer-in-Charge. Providing and state and lifts as per directions of the Engineer-in-Charge. Providing and the land and fifts of the Engineer-in-Charge. Providing and provided the	SNO	Sub head and items of work				Time - One Month	25
Demolition below G.L. upito all depth and disposal of unserviceable materials within all leads 15.01 Cum. Providing and laying in position cement concrete of specified grade excluding the coasts of centering and shuttering - All work up to printh level (i) 17.2.4 (1 cement: 2 coasts sand): 4 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the coasts centering and shuttering - All work up to printh level; (i) 15.70 (1 cement: 5 coasts sand): 10 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the coasts can spiral stair cases above plunth level; (i) 15.70 (1 cement: 5 coasts sand spiral stair cases above plunth level; (ii) the providing carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge; Reinforced cement concrete work in teams, suspended floors, roots having slope up 6.60 cum. 15° landings, balconies, shelves, chajas, liniels, bands, plain window sills, staircases and spiral stair cases above plunth level up to floor file level, excluding the coasts of centering; shuttering shifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and terror rebars of approved 50.00 kg. make from factory/workshop to construction site including pacing in position and binding all cands and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and terror rebars of approved 50.00 kg. the providing and file of the properties of coasts sand) including carriage of materials in all leads and lifts, as per directions of the Engineer-in-Charge. Providing and filing paneled glazed of paneled placed including carriage of materials with in all leads and lifts,	1		Oty.		Rate		
and life :-Un-enlorced cement concrete upon 15cm hickness. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(1) 1:2:4 (1 cement : 2 coarse sand): 4 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :(1) 1:5:10 (1 cement: 5 coarse sand): 10 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering finishing and reinforcement with :1:5:3 (1 cement: 5 coarse sand): 10 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforcement for R C.C. work ready to use "cut and bend" rebars of approved binding all complete upto plinth level (i) Thermo-Mechanically Treated bars of grade excluding carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R C.C. work ready to use "cut and bend" rebars of approved binding all complete upto plinth level (i) Thermo-Mechanically Treated bars of grade excluding the construction site including placing in position and binding all camplete upto plinth level (ii) Thermo-Mechanically Treated bars of grade excluding word work with common burnt clay F.P.S. (non modular) bricks of class designation 2.30 (Cement motar 1:6 (1 cement: 6 coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing wood work in frames of doors, windows, clerestory windows and other 0.36 (frames, windows per directions of the Engineer-in-Charge.) Providing and fixing parall	۳ .	Demolition below CI into all doct.	3		In figure	In words	
coarse sand): 4 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the coarse sand): 10 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and laying in position cement concrete of specified grade excluding the coarse sand): 10 graded stone aggregate 40 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforced cement concrete work in beams, suspended floors, roofs having slope up 6.60 to 15° landings, balconies, shelves, chajas, lintels, bands, plain window sills, staircases and spiral stair cases above punth level up to floor five level, excluding the cost of centering; shuttering, finishing and reinforcement with 1:1.5:3 (1 cement: 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size), including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved binding all complete upto plinth level (i) Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement to 1:6 (1 cement: 6 coarse sand) including carriage of materials in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing paneted glazad or paneted and glazed shutters for doors, with centerials of including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charg	\top	and lifts:-Un-reinforced cement concrete upto 15cm thickness.		Cum.			
Providing and laying in position cement concrete of specified grade excluding the Coats of centering and shuttering. All work up to plinth level: (i) 15-10 (1 cement: 5 coats each): 10 graded stone aggregate 40 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforced cement concrete work in beams, suspended floors, roofs having slope up 6.60 to 5° landings. blatconies, shelves, chalpas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5.3 (1 cement: 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 50.00 make from factory/workshop to construction site including packing in position and binding all complete upto plinth level. (i) Thermo-Mechanically Treated bars of grade fee-500D or more. Including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 50.00 make from factory/workshop to construction site including packing in position and binding all complete upto plinth level. (i) Thermo-Mechanically Treated bars of grade fe-500D or more. Including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of grade fe-500D or more. Including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing wood work in Irames of doors, windows, clerestory windows and other 0.36 frames, wrough iramed and fixed in position: including carriage of materials with in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing panele		ified grade excluding the et :(i) 1:2:4 (1 cement : 2		Cum.			
Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:(i) 1.5:10 (1 cement: 5 coarse sand). 10 graded stone aggregate 40 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforced cement concrete work in beams, suspended floors, roofs having slope up 6.60 to 15° landings, balconies, shelves, chalps, linklet, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement: 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 5:0.00 make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.(i) Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 5:0.00 make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.(i) Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Browiding wood work in frames of doors, windows, clerestory windows and other 0.36 frames, wrought framed and fixed in position: including carriage of materials with in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing paneled glazed or paneled and glazed shutters for doors, with calmest-in-Charge. Providing and fixing paneled glazed or paneled and glazed shutters for doors, michael in all leads and lifts as per direct		materials in all leads and lifts as per directions of the Engineer-in-Charge.				_	
coarse sand). 10 graded stone aggregate 40 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Reinforced cement concrete work in beams, suspended floors, roofs having slope up 6.60 to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 11.5.3 (1 cennent: 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size), including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 550.00 make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.(i) Thermo-Mechanically Treated bars of grade Fe-500D or more, including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials with in all leads and lifts. (b) Second Class Deodar Wood including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and the factions of the Engineer-in-Charge. Providing and fixing paneted glazed or paneted and glazed shutters for doors, with necessary screws; with in all leads and lifts. (i) . 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	ω	ת		Cum.			
Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings. balconies, shelves, chaljas. lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size), including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 550.00 make from factory/workshop to construction site including placing in position and binding all complete upto plinth level (i) Thermo-Mechanically Treated bars of grade Fe-5000 or more, including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement in Charge. Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in 7.6 (1 cement 1:6 (1 cement : 6 coarse sand) including carriage of materials in all leads and lifts, as per directions of the Engineer-in-Charge. Providing wood work in frames of doors, windows, clerestory windows and other 0.36 frames, wrought framed and fixed in position: including carriage of materials with in all leads and lifts, as per directions of the Engineer-in-Charge. Providing and fixing paneted glazed or paneted and glazed shutters for doors, with necessary screws; with na all leads and lifts, (i). 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Coarse sand). 10 graded stone aggregate 40 mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.					
cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size). Including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 550.00 make from factory/workshop to construction site including placing in position and binding all complete upto plinth level (i) Thermo-Mechanically Treated bars of grade Fe-500D or more. Including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Brick work with common burnt clay F. P. S. (non modular) bricks of class designation 2.30 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in all leads and lifts. (a) Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of materials in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing paneted glazed or paneted and glazed shutters for doors, windows and including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 16.88 windows and clearstory variages of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings. balconies, shelves, chajjas. lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the		Cum.			
Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved 550.00 make from factory/workshop to construction site including placing in position and binding all complete upto plinth level (i) Thermo-Mechanically Treated bars of grade Fe-500D or more, including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 2.30 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in all leads and lifts, as per directions of the Engineer-in-Charge. Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position: including carriage of materials in all leads and lifts, (a) Second Class Deodar Wood including carriage of materials in all leads and fixing paneled glazed or paneled and glazed shutters for doors, windows and clearstory windows including black enameled from but hinges with necessary screws; with in all leads and lifts, (i). 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and fifts as per directions of the Engineer-in-Charge.		cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size), including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.				-	
directions of the Engineer-in-Charge. Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 2.30 T.5 in superstructure above plinth level up to floor V level in all shapes and sizes in (i) Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of materials in all leads and lifts; as per directions of the Engineer-in-Charge. Providing wood work in frames of doors, windows, clerestory windows and other 0.36 frames, wrought framed and fixed in position: including carriage of materials with in all leads and lifts as per directions of the Engineer-in-Charge. 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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	v	Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level.(i) Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of materials in all leads and lifts as per					
(i) Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing wood work in frames of doors, windows, clerestory windows and other 0.36 frames, wrought framed and fixed in position: including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 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). 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	9			E m			
Providing wood work in frames of doors, windows, clerestory windows and other 0.36 frames, wrought framed and fixed in position: including carriage of materials with in all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 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). 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in (i) Cement mortar 1:6 (1 cement : 6 coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.					
all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 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). 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7	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		Cum,			
Providing and fixing paneled glazed or paneled and glazed shutters for doors, windows and clearstory windows including black enameled iron bult hinges with necessary screws; with in all leads and lifts. (i). 40mm thick (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		all leads and lifts. (a) Second Class Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.					
) Carriage of materials in all leads and lifts as per directions	88	ন		Sqm			
		Deodar Wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.					



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	15	14	13		72	\perp		= = C D	ნ <u>გ. გ. წ. შ</u> . გ.
		Providing and fixing M.S welded mesh 25mmx25mmx3mm thick as per approved 33 design welding with electric plant complete including applying priming coat of red lead paint as per HP.PWD. Specification 1990 Volume-1 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	tolted in built up sections, including cutting, hoisting, fixing in position and priming coat of red lead, paint, including carriage of material within all leads priming coat of red lead, paint, including carriage of material within all leads. In Gratings Framed Guard Bars Ladders and similar works, including franterials in all leads and lifts as per directions of the Engineer-in-Charge.	(ii) 100mm	Providing and fixing oxidized M.S. handles with the necessary screws etc. complete (Lincluding carriage of materials with in all leads and lifts.i) 125 mm including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge	(ii) 150x10mm 14.00	Providing and fixing oxidised M.S. tower bolts (barrel type) with necessary screws 16.00 etc. complete including carriage of materials with in all leads and lifts.(i) 200x10mm including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	Providing and fixing exidized M.S. sliding door bolts with nuts and screws etc. 8.00 complete including carriage of materials with in all leads and lifts. (i) 250x16mm including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	providing and fixing wife gauge shutters using galvanized M.S., wire gauge of I.S. (5.54) gauge designation 85G with wire of dia. 0.56mm for doors, windows and clearstory windows including bright finished black enameled iron butt hinges with necessary screws. Including carriage of materials with in all leads and lifts. (a) 35mm thick (i) Second Class Deodar wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.
24.30	j j	3.00	590.00	14.00	3.00	8	9,00	00	
Sqm		Sqm.	ý	No	No	No	N _O	N _O	un du
metre square		Metre Metre		Per Kilogramme	Each	Each	Each	tach	Per Square Metre

	23		22	21			20	_		च		The same of the sa
Ĺ		= (A A)			<u> </u>		'n	a	<u>a</u> .	ᆔ		17
Conditions:-	similar unserviceable, dismantled or loading, trnasporting, unloading to and lifts, Complete as per directions	approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	of average thickness 1 mm, of	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 in all leads and lifts as per directions of the Engineer-	(Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	Finishing walls with Acrylic Smooth exterior paint of required shade :(i) Old work	all leads and lifts as per directions of the Engineer-in-Charge.	an even shade :(i) Two or more coats on new work including carriage of materials in	Painting with synthetic enamel paint of approved brand and manufacture to give 78.50	Painting with synthetic enamel paint of approved brand and manufacture of required colour to 33.00 give an even shade Twoor more coals on New work on steel complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	romm Cement plaster in single coat on the rough side of brick/ concrete/ stone walls 22.30 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 Moriar 1.6 (1Cement:6 Sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.
	15.01		260.05	78.50			293.00			78.50	33.00	22.30
	Cum		Sqm.	Sqm.			Sqm.	_	-	Som.	wb.	Sqm.
	-			_		_			_			
Total	Per Cubic Metre	metre	Per square	Per square metre		metre	Per square		metre	Per square	metre	Per square metre

i Rales 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-

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

iii Sample of all Malerials 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.

Millai Selli



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

Time:-288974.00 5800.00

Name of Work:- Special repair to residential building under Vidhan Sabha Sub Division Shimla. (SH: - Renovation of Kitchen, Room ceiling. Floor, Painting and distempering etc. in set No. 19 type... at Palminal Shimla 1 One Month.

	distemp	distempering etc. in set No. 19 type-l at Balquali Shlmla.)					
	SI. No.	Items of work	Quantity	In figuers	Rate In words	Unit.	Amount
	<u></u>	Demolishing cement concrete manually/ by mechanical means including disposal	1.67 Cum	1 1		Per cubic	
		of material complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge: Nominal concrete 1:3:6 or richer mix (lice and lifts) as the control of the c				metre.	
	2	Dubbing out an old irregular walls average 15mm thick with cement mortar 1:6 (1 Cement : 6 sand) including carriage of materials in all leads and lifts.	39.40 Sqm.	1		Per square metre.	
	ယ	Centering and shuttering including strutting, propping etc. and removal of form for :- Suspended floors, roofs, landings, balconies and access platform and Sheives (Cast in situ) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	1.26 Sqm.			Per square 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 in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts.	1.67 Cum.			Per cubic metre.	
The state of the s	ഗ	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, challas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1cement: 1.5 coarse sand): 3 graded stone aggregate 20mm nominal size), upto floor all level complete including carriage of materials within all leads and lifts as per direction of Engineer-in- charge.	0.95 Cum			Per cubic metre	
	თ	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	57.00 Kgs		**************************************	Per cubic metre.	
	7 0 D E C	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in 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)complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	24.30 Sqm			Per square metre	
<u> </u>	8 T & D	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. Page 1 of 4	2.61 Sqm			Per square metre.	
			of 4				

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18	17	16	15		14	-	13	12] =====================================	10	σ
		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.		(ii) 100mm size.	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts:- (i) 125mm size.	(ii) 100mm x 10mm size.	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials within all leads and lifts:- (i) 150x10 mm size.	Providing and fixing 250mm x16mm aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including carriage of materials within all leads and lifts.	Providing and fixing 50x12 mm size hard wood moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. in 2nd class teak wood complete including carriage of materials within all leads and lifts.	Providing and fixing 0.63mm thick PGI sheet ceiling/ lining of approved quality with butt jointing and wood screws (frame work and cover fillets to be measured and paid for separately) 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 necessary stainless steel screws etc. complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.:- Rai/Cihil/Kail wood.
ng 60.00 Rmt.	and home is have good a good ago to a good		, and head gas I some A I some A I so	2.00 No	2.00 No.	4.00 No	2.00 No.	1.00 No.	23.65 Rmt	23.65 Sqm.	0.47 Cum
			**************************************		********************************		A-MARIN A. M.				
Per Running Metre.	Per square metre.	Per square metre.	Per square metre.	Each.	Each.	Each.	Each	Each	Per running metre	Per square metre	Per cubic metre
			ĺ	i						.,1140	9

	Per square metre	d 58.31 Sqm re nt	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution including carriage of materials within all leads and lifts.	28
	Per square metre	58.31 Sqm	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	27
gramma kuntur kuntur kuntur kan	Per square metre.	58.31 Sqm	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge.	26
	Per Square metre	10.35 Sqm.	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6mm thick ply inciding carriage of materials within all leads and lifts.	25
	Per square metre	26.10 Sqm.	15mm cement plaster on the rough side of single or half brick wall finished with a floating coat of neat cement of mix 1:4 (1 cement: 4 fine sand) including carriage of materials within all leads and lifts.	24
	Each	11.00 No	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).	23
	Each	15.00 No.	Providing and fixing 100mm bright finished brass handles with screws etc. complete including carriage of materials within all leads and lifts.	22
	Per Square metre	2.09 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 18 mm 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 materials within all leads and lifts as per direction of Engineer-incharge.	22
The state of the s	Per Square metre	13.05 Sqm.	Providing and laying vitrified tiles of 600mm X 600mm sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to 1.5. 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 within all leads and lifts.	20
	Per Square metre	26.63 Sqm	Providing and laying vitrified floor tiles of 600mm × 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 @ 3.30 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials within all leads and lifts.	19

	Total			Conditions:-	
				White	
	. S. S. con Spag	, b), w\ ee		complete including carriage of materials within all leads and lifts. 10 litre capacity -	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	na tari sa		device (handle lever) conforming to IS: 7231, with all fittings and fixtures	
	Each		1.00 No.	Providing and fixing P.V.C. low level flushing cistern with manually controlled	ယ္သ
				materials within all leads and lifts.	
		37 1 3 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		without drain 610x510 mm bowl depth 200mm complete including carriage of	
A			- 1 - 1 AG W	brackets, cutting and making good the walls wherever required Kitchen sink	
			~\^***	with C.I. brackets and stainless steel plug 40mm, including painting of fittings and	
	Each.		1.00 No.	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983	32
			****	and Ilfts.	
** *****		••••		surface even and smooth complete including carriage of materials within all leads	
*******	metre			approved brand and manufacturer, over the plastered wall surface to prepare the	•
]	Per square		28.33 Sqm	Providing and applying white cement based putty of average thickness 1 mm, of	31
	,			materials within all leads and lifts.	
	metre			give an even shade one or more coats on old work complete including carriage of	
	Per square		70.83 Sqm	Wall painting with plastic emulsion paint of approved brand and manufacture to	30
			44 14 14 14 14 14 14 14 14 14 14 14 14 1	carriage of materials within all leads and lifts.	
	metre			required colour to give an even shade One or more coats on old work including	
The last	Per square		15.50 Sqm	Painting with synthetic enamel paint of approved brand and manufacture of	29
		£	***************************************		

[|] 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.

^{¡/} Sample of all the meterials to be used an work shall be got approved from the Engineer-in-charge in advence before actual use on work and any or all of the meterials which are evallable as per Indian standard in the merket should confirm to bureau of Indian standards

Amar S

Estimated Cost Rs. :-

298079.00

Earnest Money Rs. :-

Time:-One Month.

court room in seventh floor in High Court Building.) Name of work:- Special Repair to various Non residential building under Shimla Division No. III. (SH: - Providing and laying stone polyster flooring (SPC) in the

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	SI. No.	Items of work	Quantity		Rate	Unit	Amount
			,	In figuers	In words		
	-	Providing and fixing stone polymer composite (SPC) flooring with plank	73.06 Sqm.			Per square	
		size 6" X 48", 6mm thick of high definition with termite proof, water proof,				metre.	
		non toxic, fire retadant properties and EVA cushion backing for sound					
		reduction of approved shade, design, colour sec complete as per direction	~=~				
		of the Engineer-in-Charge with carriage of materials within all leads and					
Amir.		lifts.			Application 1.7 1 - 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7		
	Ŋ	Providing and fixing stone polymer composite half round cornor beading to	47.70 Rmt.			Per running	
		high designation with pormite proof water proof non toxic fire retardent				metre.	
		properties and EVA cusion bacing for round reduction of approved shade	*******				
		design coloured complete as per direction of the Engineer-in-Charge with		* Photos			
		carriage of materials within all leads and lifts.				·	<u> </u>
*****	ω	Providing and fixing door profiles to high desiganation with promite proof	1.50 Rmt.			Per running	
	iana.	water proof non toxic retrdent propertion and EVA (SPC) cusion backing	·w1.001.0			metre.	
	·	for round reduction of approved shade, design, coloured complete as per		20. 20° s 20°		w.u.,	
		direction of the Engineer-in-Charge with carriage of materials within all					
·		leads and lifts.				-/-	
~1 +/	4	Provind and fixing aluminium Plain Strip edging 30mm X 30mm X 1.55mm	16.40 Rmt.	an ba Flui		Per running	
-4	·	thick in stairs complete as per direction of the Engineer-in-Charge with		br/441 to 1		metre.	
		carriage of materials within all leads and lifts.		-factor		,	
J~~		Conditions:-				Total	

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

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

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

lenthan Syth

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

229367.00 **4**600.00

Name of work:- Special Repair to MLA's Hostel at Metropole Shimla. (SH:- Providing and fixing Pine wood Ceiling and Polishing etc. in set No. 704.) Time;-One Month.

2	1 0	work. Special repair to mEAs nostel at Metropole Snimia. (SH:- Providing and fixing		Mood Cellin	Pine wood Ceiling and Polishing etc. in set No. 704.
٥	<u>.</u>	Items of work	Quantity	in figuers	in words
	_	Dismantling cement asbestos or other hard board ceiling or partition walls	59.03 Sqm		
b [pag) par \$ * (v) vo		including stacking of serviceable materials and disposal of unserviceable materials within 50metres lead complete including carriage of material in			
*******		all leads and lifts and as per the direction of the Engineer-in-Charge.		***************************************	
r d d gain / gain thay had I had had had I ha	2	Providing wood work in frames of false celling partitions etc. sawn and putup in position complete including carriage of materials within all leads and lifts in 2nd class deodar wood.	0.39 Cum		
. ~	ω	Providing and fixing 12mm thick water proof kit ply of standred quality of approved shade and colour in paneling and wall lining with butt jointing and nails (Frame work for base to be measured and paid for separately) including carriage of materials within all leads and life.	59.03 Sqm	1	
**************************************	4	Providing and fixing 12mm thick pine wood plank of approved shade and colour in ceiling including mitring at junctions, butt jointing and nails complete (frame work for base to be measured and paid for separately) including carriage of material within all leads and lifts	59.03 Sqm.	2	
	ა	Providing and fixing cornor beading 40mm X 40mm section, with wood screws in ceiling and lining including mitring at junction including carriage of materials within all leads and lifts:-1st class deodar wood.	72.48 Rmt.		
	တ	Polishing two or more coats on new work with french polish on previously polished wood and wood based surface 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 material in all leads and lifts.	64.95 Sqm		
FF h 44 a 1992 a 1992 has high pri p p pri p p p p	7	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.	54.43 Sqm.		
	00	Providing and applying white cernent 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.	54.43 Sqm		
:	9	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade one or more coats on old work	136.08 Sqm		

complete including carriage of materials within all leads and lifts.

Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or more coats on old work including carriage of materials within all leads and lifts.	88.54 Sqm	Per squ metre	uare
Conditions:-		Total	Total

Reltes should be quoted for all heights including oil leads and lifts for internet and external works.

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

ji Sample of all the meterials 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.

Time - One Month	Inside painting and Distempering of Hospital Building etc.)
Estimated Cost: -Rs. 419622/- only	Name of work: -A/R & M/O Himachal Hospital of Mental Health and Rehabilitation at Shimla. (SH: -
Jan 1	SCHEDULE OF QUANTITY

	יייטיפר לפוייווים פונט בוטנפווים פווייט ביו ויטטבונפו בטוובויום פוני.)					, , , , , , , , ,	
					Time - One Month		
S	SNo Sub head and items of work	Qty.		Rate		Unit	Amount
_	2	ω		In figure	In words	6	7
ı	Wall painting with plastic emulsion paint of approved brand and manufacture to give	5692.85 Sqm	gn			Per square	
_	an even shade one or more coats on old work complete including carriage of					metre	
_	matenals within all leads and lifts.						
7	Painting with synthetic enamel paint of approved brand and manufacture of required 1160.17 Sqm	1160.17	ğm			Per square	
	colour to give an even shade one or more coats on old work complete including					metre	
Γ	carriage of materials within all leads and lifts.						
سا	Finishing walls with Acrylic Smooth exterior paint of required shade old work (One or	265.80 Sqm	Sqm			Per square	
_	more coat applied @ 0.90ltr/10sqm) complete including carriage of materials within					metre	
Γ	all leads and lifts.						
Δ	Removing dry or oil bound distemper, water proofing cement paint and the like by	853.92 Sqm	ğm			Per square	
	scrapping, sand papering and preparing the surface smooth including necessary					metre	
	repairs to scratches etc. complete including carriage of materials within all leads and						
Г	lifts.					-	
5	Providing and applying white cement based putty of average thickness 1.00mm, of	853.92 Sqm	Ŷ T			Per square	
_	approved brand and manufacturer, over the plastered wall surface to prepare the	_				metre	
_	surface even and smooth complete including carriage of materials within all leads						
Γ	and lifts.		L				
	Conditions:-					Total	

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

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



ii Useful malerials will be handed over to the Assistant Engineer, Medical Collage Sub Division HPPWD, Shimla-1 otherwise credit for useful materials will be charged.
iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in- charge in

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 standards in the market should confirm to bureau of Indian standards.

Earnest Money:-Estimated cost:-

Time :-

367659.00 7400.00 One Month

floor etc) at Nabha Estate Shimla. Name of work: Special repair to Various residential buildings under Shimla Division No. III (SH:-Providing & fixing Celling, panelling, painting etc in Marlin Park Cottage type-V, Ground

Per square meter		_	_			
Per s	(A)11				CONDITION:	
Per sq					content less than 50 grams/ litre including carriage of materials within all leads and lifts.	
			750 Sqm	143,7	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic	7
meter					Including carriage of materials within all leads and lifts.	3
Per square			161.240 Sqm	161.2	Polishing on wood work with ready mixed wax polish of approved brand and manufacture New work	1
metre.					an even shade One or more coats on old work including carriage of materials in all leads and lifts.	
Per square	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		750 Sqm.	143.7	Painting with synthetic enamel paint on wood of approved brand and manufacture of required colour to give	6
Each.			1.00 Nos.	4	Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer- in-charge including carriage of materials within all leads and lifts. 125 mm size.	9
Each			37,00 Nos.		Providing and fixing 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, 125 mm size.	ω
Each Ch			64.00 Nos.		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.	7
meter					junction with wooden screws /nalls etc. complete in teak wood including carriage of materials within all leads and lifts.	
Per running			0,22 Rmt	8	Providing and fixing plain square edged cover filtels (beading) 19mm X 6mm section including mitring at	6
Per Square metre			29.92 Sqm.		Providing and fixing 4mm thick teak ply in ceiling/lining with butt jointing and nails (frame work and cove filtets to be measured and paid for separately) inclding carriage of materials within all leads and lifts.	Ç
metre.	A COLUMN TO THE PARTY OF THE PA		89.24 Rmt.		Providing and fixing wooden moulded comer beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete 2nd class teak wood 50x50 mm (base and height) including carriage of materials in all leads and lifts.	A
meter			131.320 Sqm		Providing and fixing 12 mm thick pine wood 1st class imported in ceiling with tounged and grooved jointing of standard quality ISI mark and approved shade and colour complete including carriage of materials in all leads and lifts.	ω
metre			22.170 Sqm.		Providing and fixing 8mm thick ply wood cailing/lining with butt jointing and nails (frame work and cove fillets to be measured and pard for separately) inclding carriage of materials within all leads and lifts.	Ν.
metre).785 Cum	٥	Providing wood work in frames of false ceiling, partition etc. sawn and and putup in position including carriage of materials within all leads and lifts. Second class chil/ral wood.	
	In Words	In Figures.			Description	
Unit	Rate		Š			SI. NO.

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

Shimla Division NO.II. Executive Engineer

ii) Paint, emulsion, distemper etc. should be of 1st class qualify and it should also be got approved from Etgineer-in-charge before use.
iii) Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.

Z	SCHEDULE OF QUANTITY	NTITY	ווג	fixing	fixing Estimated Cost: -Rs. 122636/- only
C Z	Name of work: -Special repair to Medical College at IGMC Shimla. (SH: - Providing and fixing UPVC window and Ventilator at Room No. 406 at Pathology lab at IGMC Shimla.)	oviding an mla.)	d fixing	Earnest Money Rs.2500/-0nly	Oney R
	The second secon	,		Time - One Month	ne Month
SNO	Sub head and items of work	aty.	Rate		
7	2		In figure	In words	ds
	(P/F CN01 60 Casement System 5mm Clear Toughened Glass Dimension TypeFrame Size from RO Reinforcement Full Coextruded Bead No 60mm Hinged Series 60 Casement System Colour White Window O/F58mm+R15 Frame T/M 72mm+R15 C'ment T-Sash 78mm+R15 Bead Shape Sloped 1 Crint Gasket Type 1 Paint 3S No FlyscreenWindow No Fittings Supplier Generic Fittings 1 Handle Colour Winte SH Handle Handle win key C'mot Backest 72mm SH Hinge Type Friction	3.03 Sqm	<u> </u>	_	
	White SH Handle Handle w/o key C'mnt Backset 22mm SH Hinge Type Friction Hinge Hinge Material SS Hinge Supply Type T/C of material in all lead and lift.				
2	P/F CN01 60 Casement System 5mm Clear Toughened GlassDimension Type Frame Size from RO Reinforcement Full Coextruded Bead No Frame Depth 60mm Hinged Series 60 Casement System Colour White Window O/F 58mm+R15 Bead Shape Sloped 1 Cmnt Gasket Type Type 1 Paint 3S No Supply Type T/C of material in all lead and lift.	3.04 Sqm			
	P/F CN03 60-95 Sliding System 5mm Clear Toughened Glass Dimension Type Frame Size from RO Reinforcement Full Coextruded Bead No FlyscreenFull Frame Depth 60mm Slider Series 60-95 Sliding System Colour White Slider O/F 52mm_3T+R15 Al Rail Rail 1SL Sash+Interlock 66mm+R15 Flyscreen Sash 66mm+R15 SL Flyscm Midrail None Fly Mesh Type SS BLACK SL Gasket Type Type 1 Paint 3S No FlyscreenColour Black FlyscreenWindow Yes Flyscreen Type SSMesh Fittings Supplier Generic Fittings1 Handle Colour White SD Handle Outer SL handle FlyScrn HandleSL Handle SL Roller Single Roller 50kg-SL1U0012 Slider Backset 7.5/8mm FlyScrn RollerSingle Roller W/G 25KG Espag Material CS SI	2.22 Sqm			
	Screen Backset 7.5/8mm Roller Supplier Fitting Supplier Supply Type T/C of material in all lead and lift				
4	P/F CN01 60 Casement System 4mm Clear Toughened Glass Dimension Type Frame Size from RO Reinforcement Full Coextruded Bead No Frame Depth 60mm Hinged Series 60 Casement System Colour White Window O/F 58mm+R15 Bead Shape Sloped 1 Cmnt Gasket Type 1 Paint 3S No Supply Type T/C of material in all lead and lift.	0.88 Sqm			

		\neg
Conditions:-	form panel ex-Fan in glass Dimension Type Frame Size from RO Reinforcement Full Typoins mechanical Coextruded Bead No Frame Depth 60mm Hinged Series 60 Casement System Colour White Window O/F 58mm+R15 frame T/M 72mm+R15 trame match conn match connector 1 Bead Shape Sloped 1 Cmnt Gasket Type 1 in ex Fan in frame Paint 3S No Supply Type T/C of material in all lead and lift	PIF CN01 60 Casement System (G1) 4mm Clear Toughened Glass (G2) 12mm pvc
		1.08 Sqm
Total	metre	Pers
<u>a</u>	•	Per square

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

- ij Useful materials will be handed over to the Assistant Engineer, Medical Collage Sub Division HPPWD. Shimla-1 otherwise credit for useful materials will be charged.
- iii Sample of all Materials to be used on work Shall be got approved from the Engineer-in- charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of Indian standards.

Executive Engineer, ShimJa Division No. III, He PWD. Shimla-3.

Sh. Kelyan Chon

SCHEDULE OF QUANTITY

Name of work: - Special Repair to HP. Public Service Commission office building at Nigam Vihar Shimla (SH:- C/O UPVC window, Pannelled Glazed shutters, Door Shutters, HDF. Flooring 1mm thick wall paper, Painting and Distempring etc. in member No.2 (Room No.17) 1st Floor)

Estimated Cost: -Rs.217980/- only

Earnest Money: Rs.4400/-Only

Time - One Month

S.No.	Sub head and items of work	Qty.		Rate		Unit	Amount
	2	2		In figure	In words		6 7
	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead including carriage of materials within all leads and lifts.(i) Of area 3 sq. metres and below	3.00	No.	in ngara	,,, words	Each	_
the constant of the constant o	Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and multion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)(i) Casement window double panels with S.S. friction singes (350 x 19 x 1.9 mm) made of (big series)frame 67 x 60 mm & sash / mullion 7 x 80 mm both having wall thickness of 2.3 ± 0.2 mm and single glazing bead/ouble glazing bead of appropriate dimension. (Area of window above 1.50 cm). Including carriage of materials within all leads and lifts	5.02	Sqm			Per Square Metre	
ex En	roviding and fixing panelled or panelled and glazed shutters for doors, windows and a crestory windows fixing with butt hinges of required size with necessary screws, cluding panelling which will be paid for separately, all complete as per direction of gineer-in-charge including carriage of materials within all leads and lifts.(a) 35mm ck (i) Second Class Deodar wood	2.26	Sqm			Per Square Metre	
scre	oviding and fixing bright finished brass tower bolts (barrel type) with necessary ews etc. complete including carriage of materials within all leads and lifts.(a) on thick (i) 150x10 mm	2.00	No.			Each	

(34)

	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc.	1.00	No.	Each
	complete.including carriage of materials within all leads and lifts			
	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete including carriage of materials within all leads and lifts	1.00	No.	5
	lifts lifts			Each
	Providing and fixing high density fiberboard (HDF) in Flooring / wall lining Pre-			
	laminated one side decorative and other side plain, having density of 800-1000 kg/m³ with necessary fixing arrangement and screws etc. complete including carriage of materials within all leads and lifts (i) 8mm Thick	31.27	Sqm	Per Square Metre
	Providing & Fixing Coloured pattern wallpaper 1mm thick inwalls after finishing	58.04	Sam	
	surface with adhesive bonding quality conforming to IS: 2046 Type S, including cost of adhesive of approved quality including carriage of materials within all leads and lifts	00.07	John J	Per Square Metre
	15 mm cement plaster on the rough side of single or half brick wall of mix:1:6 (1 cement: 6 fine sand)including carriage of materials within all leads and lifts	3.23	Sqm	Per
	materials within all leads and lifts			Square Metre
0		11,22	Sqm	Per
	scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts			Square Metre
1		14.45	Sqm	Per
	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
2	1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	31.29	Sqm	Per
	an even shade:ncluding carriage of materials within all leads and lifts (i) One or more coats on old work			Square Metre
3	Applying priming coat With ready mixed pink or Grey primer of approved brand and	6.00	Sam	Per Square
	manufacture on wood work (hard and soft wood) including carriage of materials within all leads and lifts			Metre

F	Finishing with Deluxe Multi surface paint system for interiors and exteriors using 6 Primer as per manufacturers specifications. Two or more coats applied on walls @ 1.25 tu/10 sqm over and including one coat of Special primer applied @ 0.75 ttr /10 sqm including carriage of materials within all leads and lifts.	dw	Per Square Metre	
	Conditions:-		 Total	

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. Shimlay.

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

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



Estimated Cost Rs.:-Earnest Money Rs.:- 207032.00 4150.00

Time:- One Month,

Name of work:- Special Repair to Annadale View Building (Hon'ble Speaker residence) at Chaura Maidan Shimla. (SH: - Construction of retaining wall, steps for stair, M.S. Railing and painting etc.)

SI. No.	Items of work	Quantity	Rate		Unit.	Amount.
		•	In figuers	In words		
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, complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge:- Ordinary rock.	5.09 Cum			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 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.	1.68 Cum			Per cubic metre.	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (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.	20.11 Cum.			Per cubic metre.	
4	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	25.06 Sqm.			Per Square metre	
5	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level with Cement mortar 1:6 (1 cement : 6 coarse sand) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	6.88 Cum		4T (Per cubic metre	
6	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete including carriage of materials within all leads and lifts:- Hot finished welded type tubes.	481.20 Kg.			Per kilogramme metre.	

L					
7	Chequerred precast cement concrete tiles 22 mm thick in footpath &	15.44 Sgm.	**************************************	Per Square	
1	courtyard, jointed with neat cement slurry mixed with pigment to match the]	metre ·	ĺ
1	shade of tiles, including rubbing and cleaning etc. complete, on 20 mm				-
r :	thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) complete	į	-		į,
	including carriage of materials within all leads and lifts:- Medium shade				1
	pigment using 50% white cement 50% Grev cement.	00 arene karinekkarinekarinekarinekarinek	 		
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade.	14.82 Sgm		Per square	1
	Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer		Ì	metre	ļ
	applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture ncluding				į
	carriage of materials within all leads and lifts.			D	
9	Painting with synthetic enamel paint of approved brand and manufacture	45.48 Sqm		Per square	;
	of required colour to give an even shade one or more coats on old work		Ĭ.	metre	1
	including carriage of materials within all leads and lifts.		180		
		***************************************		Dor caucro	
10	Wall painting with plastic emulsion paint of approved brand and		į	Per square	1
	manufacture to give an even shade one or more coats on old work		-	metre	ĺ
,,	complete including carriage of materials within all leads and lifts.	###}};/{qq}}}#qr/.ud##\\b########(qq\\quind##had##ad#	1	Total	
	Conditions:-	i		I Utal:	

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 Stimla 3.

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

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Estimated Cost Rs. :-

313365.00 6300.00

Earnest Money Rs. :- 6300

Time:- One Month.

Name of work:- Special Repair to various residential building under Shimla Division No. III. (SH: - Construction of PCC retaining wall near Toilet Block at RD's 0/00 to 0/09.55 near Balquali Building at Chaura Maidan Shimla.)

1	SJ. N	o. Items of work	Quantity		Rate	Unit.	Amount.
_				in figuers	In words		
	1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth, 1.50m in width as well as 10sqm of plan) including getting out and disposal of excavated earth complete including carriage of materials within all leads and lifts as per direction of Engineer - in charge.	1	The same of the sa		Per cubic metre	
1	?	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.				Per Square metre	
	3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :-1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40mm nominal size) including carriage of materials within all leads and lifts.	4.53 Cum	1	remark (and a second s	Per Cubic metre	
	4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: - 1:5:10 (1 cement: 5 coarse sand): 10 graded stone aggregate 40 mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	5.42 Cum	***************************************		Per cubic metre	
5	t	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 20 mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.	27.46 Cum		**************************************	Per cubic metre	

	Providing and laying cement concrete in retaining walls, return walls, walls (any	gladering and a page of the same	
	blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding graded stone aggregate 20 mm nominal size) complete including carriage of materials within all leads and lifts as per direction of Engineer - in - charge.		Per cubic metre
	Providing weepholes in brick masonry/stone masonry, plain/ reinforced concrete abutment, wing wall, return wall with 110mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7 including carriage of materials within all leads and lifts as per direction of Engineer-in-charge.	12.80 Rmt.	Per Running metre
8	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 in Granular materials including carriage of materials within all leads and lifts.	6.27 Cum	Per Cubic metre
9	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.	2.78 Cum	Per Cubic metre
10	Disposal of moorum/ building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more including carriage of materials within all leads and lifts.	7.88 Cum	Per Cubic metre
200 246 7 4 8 2 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Conditions:- Retes should be quoted for all heights including all leads and lifts for Internal and external works.		Total

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

Executive Engineer, Shimla Division No. III, HP FWD. Shima-3.

jj Sample of all the meterials to be used on work shall be got approved from the Engineer-in-cherge 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 bureau of Indian standards.