Himachal Pradesh Public Works Department No. PW-SD-I-CTR- Tender-NIT/2024-2025- 2089/-92 Dated: 15-02-202

To

The Executive Engineer (IT Cell)

Nigam Vihar Shimla.

Subject :-

Publication of Tender Notice.

Jai Hind

Enclosed please find herewith the tender Notice of work as given in the Notice Inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW (B)A(3)1/2024 dated Shimla-2 the 03-01-2024 as the works mentioned in the tender notice are urgent in nature and in public interest.

DA:- Notice Inviting Tender & Schedule of Quantity and Certificate.

Executive Engin Shimla Division A

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla.

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

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDERS

Executive Engineer B&R Division No-I HPPWD Shimla for the following works on behalf of the Government of Himachal Pradesh from the eligible contractors enlisted in HPPWD, so as to reach in the office as per time schedule given below:-

Date of receipt of application for tender forms:-

24-02-2025 10:00 AM upto 12:00 PM

Dated of Issue /sale of tender forms:-

24-02-2025 12:00 PM upto 4:00 PM

Date of receipt of tender:-

25-02-2025 .up to 10:30 AM

Date of opening of tender:-

25-02-2025 up to 11:00 AM

			,			
Sr. No.	Name of Work	Estimated cost	EMD(Rs.)	Cost of Tender	Time Limit	Eligible class of
				(Rs.)		Contracto
1	Restoration of Rain Damages on Shoghi mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH:- Removal of slips at between RD. 44/100 to 48/925).	49240/-	1000/-	350/-	30 days	Class-D
2	Restoration of Rain Damages on Shoghi mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH:- Removal of slips at between RD. 39/00 to 44/00).	49240/-	1000/-	350/-	30 days	Class-D
3	A/R & M/O various Type-I to VI GAD Qtrs at kasumpti Shimla -9 (SH:- Providing and fixing cup board in type-V set NO.19 under kasumpti Section).	98987/-	2000/-	350/-	30 Days	Class-D
4	A/R & M/O various Type-I to Type-VI Qtrs of GAD at kasumpti Shimla-9 (SH:- Providing and fixing accessories in type-IV 42 under kasumpti section).	99364/-	2000/-	350/-	30 Days	Class-D
5	Restoration of Rain Damages on old Kasumpti Junga road in km. 0/00 to 11/200 (SH:- Removal of slips at various RDs).	99070/-	2000/-	350/-	30 days	Class-D
6	A/R & M/O various Residential Type-VI Qtrs at Mehli Shimla (SH:- Providing and fixing of tile work in type-III set No.132 at Kasumpti Shimla-9).	99591/-	2000/-	350/-	350/-	30 Days
7	Restoration of Rain Damages on Janedghat to Dublu road in km. 0/00 to 15/00 (SH:- Removal of slips at various Rd's between kms. 0/00 to 2/00).	94230/-	1900/-	350/-	350/-	30 Days
8	A/R & M/O various Residential qtrs under Division No-I Shimla (SH:- Painting and Distempering in due & vacated sets at Mehli Shimla-9).	98957/-	2000/-	350/-	30 Days	Class-D
9	A/R & M/O Jugar to Bashasra road in km. 0/00 to 6/00 (SH;- Cleaning of Drain, removing grass and rubbish and Dressing of burms 3/00 to 4/00).	48010/-	1000/-	350/-	30 Days	Class-D
10	A/R & M/O Jugar to Bashara road km. 0/00 to 6/00 (SH;- Cleaning of drain, removing grass and rubbish and Dressing of burms 4/00 to 5/00).	49278/-	1000/-	350/-	30 Days	Class-D
11	A/R & M/O Jugar to Bashara road km. 0/00 to 6/00 (SH;- Cleaning of drain, removing grass and rubbish and Dressing of burms 5/00 to 6/00).	49701/-	1000/-	350/-	30 Days	Class-D
12	Construction of road from Shyar to kuffer km. 0/00 to 0/750 (SH:- Providing and fixing MS Railing between RD. 0/275 to 0/295).	49456/-	1000/-	350/-	30 Days	Class-D
13	A/R & M/O type-I to VI at Kasumpti Shimla-9 (SH:- C/O B/wall in Compund of type-IV kasumpti Shimla).	99922/-	2000/-	350/-	30 days	Class-D
14	A/R & M/O various Type-I to Type-VI Gad Residential qtrs at kasumpti Shimla-9 (SH:- REapir work in Type-III 832 at New Shimla under kasumpti Sub Division).	99350/-	2000/-	350/-	30 days	Class-D
15	A/R & M/O various Type-I to Type-VI GAD Residential qtrs at kasumpti Shimla-9 (SH;- Providing and fixing flooring, White washing/distempering, P/F accessories in type-III 832 at new Shimla under kasumpti Section).	98084/-	2000/-	350/-	30 days	Class-D
16	A/R & M/O to Bhatta Kuffer to AIMSS Chamyana Raod in District Shimla (SH:- Trimming of Grass, Lime White washing of parapets, minor slips various roads under sub Division No.1 at Rd. 0/00 toi 2/400).	99250/-	2000/-	350/-	30 days	Class-D
17	C/O Improvement of road under sub Division Shimla No.1 (SH:- Providing and fixing Bhatta kuffer Jawala Mata to IGMC Face-II km. 01/700 to 2/400).	99000/-	2000/-	350/-	30 days	Class-D
18	Reconstruction & Restoration on Shoghi mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH:- Providing and laying CC shoulders at RD./ 17/560 to 17/640).	96590/-	2000/-	350/-	30 days	Class-D
19	A/R & M/O various Type-I to VI Qtrs at mehli Shimla-9 (SH;- Providing and distempering due & vacant set type-I to III & servants qtr at Mehli Shimla).	99660/-	2000/-	350/-	30 . days	Class-D
20	A/R & M/O to Shoghi Mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH;-Providing and Fixing of road studs (Hill side) at RD. 19/125 to 19/250).	99840/-	2000/-	350/-	30 Days	Class-D
21	A/R & M/O to Shoghi Mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH;- Providing and Fixing of road studs (Hill side) at RD. 19/250 to 19/325).	98280/-	2000/-	350/-	30 Days	Class-D
22	A/R & M/O to Shoghi Mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH;- Providing and Fixing of road studs (Hill side) at RD. 19/325 to 19/450).	99840/-	2000/-	350/-	30 Days	Class-D
23	A/R & M/O to Shoghi Mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH;- Providing and Fixing of road studs (Hill side) at RD.19/325 to 19/525).	98280/-	2000/-	350/-	30 Days	Class-D
24	A/R & M/O various Type-II Qtrs at Mehli Shimla-9 (SH;- Repair of toilet and kitchen set No.28 Type-II and set No. Type-III/10 at Mehli Shimla)(Balance	96995/-	1900/-	350/-	30 Days	Class-D
	(included	1	i i	ı .		1

25	A/R & M/O to Type-II Qtrs at mehli Shimla-9 (SH;- Repair of Toilet and kitchen	98310/-	2000/-	350/-	30 Days	Class-D
26	set No.28 type-II at mehli Shimla). Construction of Dispensary at village Annu The & Distt. Shimla (HP) (SH:- Preparation of FRA case in all respect).	65000/-	1300/-	350/-	30 Days	Class-D
27	A/R & M/O to various Type-I to Type-VI QTrs of GAD at kasumpti Shimla -9 (SH:- White washing/Distempering in type-I,II,9,7 etc under kasumpti Section).	92566/-	1900/-	350/-	30 Days	Class-D
28	A/R & M/O various Type-I to Type-VI Qtrs of GAD at kasumpti Shimla-9 (SH:- Repair work in Bathroom kitchen, providing and fixing cupboard etc in type-III set No.155 under Parimahal section).	92467/-	1800/-	350/-	30 Days	Class-D
29	A/R & M/O various type-I to Type-VI Qtrs of GAD at kasumpti Shimla-9 (Shi:- Providing and Fixing window shutter in Type-III 15S and Providing and Fixing in	93382/-	1900/-	350/-	30 Days	Class-D
30	Type-III 145, etc under kasumpti Section). Reconstruction & Restoration on Sadhora to Mohanpur road in km. 0/00 to 6/525 (SH:- Construction of Breast wall at RD. 0/875 to 0/880)(JOB No-II).	98509/-	2000/-	350/-	30 Days	Class-D
31	Reconstruction & Restoration on Sadhora to Mohanpur road in km. 0/00 to 6/525 (SH:- Construction of Breast wall at RD. 0/870 to 0/875)(JOB No-I).	98689/-	2000/-	350/-	30 Days	Class-D
32	Reconstruction & Restoration on Shoghi mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH:- Providing and laying CC shoulders at RD.17/480 to	99442/-	2000/-	350/-	30 Days	Class-D
33	17/560). Reconstruction & Restoration on Shoghi mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH:- Providing and laying CC shoulders at RD.17/080 to 17/160).	96742/-	2000/-	350/-	30 Days	Class-D
34	Reconstruction & Restoration on Shoghi mehli Junga Sadhupul road in km. 12/375 to 48/925 (SH:- Providing and laying CC shoulders at RD.17/00 to 17/080).	99442/-	2000/-	350/-	30 Days	Class-D
35	A/R & M/O various type-I to Type-VI Qtrs of GAD at kasumpti Shimla-9 (SH:- Repair work in Toilet and Bathroom in Type-I II,9 under kasumpti Section).	97416/-	1900/-	350/-	30 Days	Class-D

It is certified that the above works are required to be carried out immediately being emergent nature of work in public interest. The tender documents shall be issued only to those contractor/Firm who fulfill the following documents with the application.

- The valid enlistment/Registration of contractor in Appropriate Class.
- 2. Permanent account No. (PAN NO).
- 3. G.5.T No.
- 4. Earnest Money in the shape of National saving certificate/time deposit account in the any of the post office in HP. F.D.R from any Nationalized Bank duly pleaded in favour of the Executive Engineer Shimla Division No-I HPPWD Shimla.
- 5. The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without earnest money & cost of tender form shall summarily be rejected.
- 6. The officer of the tender shall remain valid up to 75 days after the opening of tender.
- 7. Ambiguous/telephonic /conditional tenders or tender by fax/E mail shall not be considered and will be summarily be rejected.
- 8. Executive Engineer reserve the right to reject or cancel any or all tenders without assigning any reasons.
- 9. If the date given above happens to be holiday the same shall be processed on next working day.
- 10. The Contractor/firms must quote their rates in words as well as in figures failing which EXN reserve the right to accept/reject any or all tenders.
- 11. The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
- 12. One contractor shall not have more than two major works in hand at a time.

13. Work should be completed by the contractor within stipulated period.

HPPW

No.PW-SD-I/CB-Tender/2024-2025-Copy forwarded to :- 20893-9/0

Copy to the Deputy Commissioner Shimla Distt. Shimla.

- 2. Copy to the Executive Engineer Shimla Division No-III HPPWD Shimla.
- 3. Copy to the Sub Divisional Magistrate (U) Shimla.
- 4. Copy to the Sub Divisional Magistrate (R) Shimla.
- 5. Copy to Municipal committee Shimla Distt. Shimla.
- 6. Copy to Block Development officer Mashobra Dsitt. Shimla.
- 7. All the Assistant Engineers under this Division, HPPWD Shimla-3.
- 8. Superintendent / HDM /DAO.
- 9. Notice Board.

Executive Engineer, Shimla Division No-1., HPPWD.,Shimla-3.

Dated : 15-2-202)

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

SCHEDULE OF (QUANTIT	Y	ешмі А	Estimate	1 Cost:	- 49.240.00
Tender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION Name of Work: Restoration of Rain Damages on Shoghi Mehli Ju	nga Saunup	oul Ro	au mi mi.	Latitout	<u></u>	
2/375 to 48/925. (SH:- Removal of slips at between Rd 44/100 to 48	/925). No.of Qty	· <u> </u>	Estimated	mile C	110 11101	Amount
Description of Work / Item (S)	110.01 20	•	In figures	In words	<u></u>	
Removal of land slides/slip clearance. Removal of land slide in hilly area ordinary rock not requiring blasting by mechanical means including cutting trimming of slopes and disposal of cut material with in a lift upto 1.5 meter	and and	Cum	200.00	Rupees Two Hundred Only	Per Cubic Meter	49240.00
land upto 1000 meter as per techanical specification 302.3.5 and 1611. work shall be executed as per the direction of the Engineer-in-Charge.	:			:		100 10 00
		1	1 '		Total	49240.00

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

-	SCHEDULE OF QU	ANTIT	Y		1= -	10.4	40.040.00
Ten	nder Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION Notes of Work :- Restoration of Rain Damages on Shoghi Mehli Jung	lo-I, H.P.P a Sadhup	ul Ro	ad in Km.	Earnest	noney .	- 1,000.00
12/:	375 to 48/925. (SH:- Removal of slips at between Rd 39/000 to 44/00	10).		<u> </u>	i ime:- O	He Mon	UI
Sr.	Description of Work / Item (S)	No.of Qty		Estimated In figures	Rate In words	Unit	Amount
	Removal of land slides/slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and	կ ։	Cum	200.00	Rupees Two Hundred Only	Per Cubic Meter	49240.00
	trimming of slopes and disposal of cut material with in a lift upto 1.5 meter and land upto 1000 meter as per techanical specification 302.3.5 and 1611. The	lĮ .					
	work shall be executed as per the direction of the Engineer-in-Charge.						100 10 00
		[]	l	1	·	Total	49240.00

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

SCHEDULE OF	QUANTII	TY				
nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,	SHIMLA-3.			Estimated Cost		
ander Inviting Authority: EXECUTIVE ENGINEER SHIPTER DIVISION No.; III. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	imla-9 (Sl	H;- Provi	ding and fixing	Earnest Money	:-2000=00	
up board in Type - V set No 19 under kasumpti section)				Time:- One Mo		
r. Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
to leave the second of the sec			In figures	In words		
Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete) including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	46.89	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	63302.00
Providing and fixing 0.80 mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	14.04	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Meter	11934.00
Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 12mm thick		Sqm	700.00	Rupees Seven Hundred Only	Per Square Meter	6552.00
Providing and fixing square edges cover fillets (beading) 19mmx6mm(Nineteen milimetre into six milimetre) section i/c mitring at junctions with wood screws and nails complete including carriage of matrials in all leads and lifts as per directions of the Engineer-In-Charge.(i)1st class	3	Rmt	75.00	Rupees Seventy Five Only	Per Running Meter	8685.00
deodar wood. 5 Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of the Engineer in Charge.	f 15.00	Nos	50.00	Rupees Fifty Only	Each	750.00
materials in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing bright finished brass handles with screws etc complete including carriag of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm (On	e 15.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	2700.00
hundred milimetre) Applying priming coat over new wood and wood based surfaces after and including preperin the surface by thoroughly cleaning oil grease, dirt and other foreign matter) sand papering an knotting including carriage of materials in all leads as per directions of the Engineer-in-Charge.	u	Sqm	38.00	Rupees Thirty Eight Only	Per Square Meter	1782.00
8 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, san papering & stoping including carriage of materials in all leads as per directions of the Enginee	o 46.89	Sqm	70.00	Rupees Seventy Only	Per Square Meter	3282.00
in-Charge (i) With white enemal paint.	+	+-			Total	98987.00
	 		-		\top	· ·
Quated rates Percentage in figures		+				
Quoted rates Percentage in words		 		 	G.Total	1/1
ур	L		ii	 	Girotai	

- 1. Rates should be quoted for all heights including all leads and lifts.
- 2. Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in

	SCHEDULE OF	QUANTIT	Y	•			
`ore	ler Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,	SHIMLA-3.			Estimated Cost		
Jorg	e of Work :- A/R & M/O various Type-I to Type-VI Qtrs. Of GAD at Kasumpti Shir	nla - 9 (SI	I:- Provi	ding and fixing	Earnest Money	:2000=00	
CCO	ssories in Type - IV 42 under Kasumpti section)	•			Time:- One Mo	inth.	
		No.of Qty.		Estimated Rate	<u> </u>	Unit	Amount
or. No	Description of Work / Item (5)			In figures	In words		
	Providing and Fixing vitrious china work down water closet. (Europen Tyep-WC Pain) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) Europen type seat MakeESS ESS Cat No OP-66- UF	1.00	Nos	21504.95	Rupees Twenty One Thousand Five Hundred Four and Paise Ninety Five Only	Each	21505.00
2	Providing and fixing hand faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. MAKE ESS ESS	2.00	Nos.	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
3	Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. Make\$2TW101	2.00	Nos.	2600.00	Rupees Two Thousand Six Hundred Only	Each	5200.00
4	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESS ESS AC 102	3.00	Nos.	1400.00	Rupees One Thousand Four Hundred Only		4200.00
5	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws: including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESS ESS AC 103	4.00	Nos.	1200.00	Rupees One Thousand Two Hundred Only	Each	4800.00
6	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm nominal bore MAKE ESS ESS COLODDUS CLBC101	3.00	Nos.	2000.00	Rupees Two Thousand Only		6000.00
7	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., including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. MAKE ESS ESS	2.00	Nos.	2252.80	Rupees Two Thousand Two Hundred Fifty Two and Paise Eighty Only		4506.00
8	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Engineer in-Charge. (i) 15mm nominal bore MAKE ESS ESS COLODDUS CLBC101		Nos.	1600.00	Rupees One Thousand Six Hundred Only		12800.00
9	Providing and fixing 15mm mixer for kitchen sink with top / bottom swinging spout Make ESS COLODDUS CLBC101	1.00	Nos.	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
10	Providing and fixing hole wasin Faucet etc including carriage of materials in all leads and lifts as pedirections of the Engineer-in-Charge.MAKE ESS ESS COLODDUS CLBM01	2.00	Nos	4500.00	Rupees Four Thousand Five Hundred Only		9000.00

	1100 000	1.00	Nos	6000.00	Rupees Six	Each	6000.00
II F	Providing and fixingwall mixing faucet including carriage of materials in all leads and lifts as per	1.00		000000	Thousand Only		
d	Providing and Tixing Market STATE TO THE PROPERTY OF THE PROPE	ļ	.			÷	<u> </u>
	Control in the look and	1.00	Nos	7000.00	Rupees Seven	Each	7000.00
12	Providing and fixingwall Bend mixing bend mixer faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge MAKE ESS ESS COLODDUS CLWM101	1.00	1.05	, , , , , , , ,	Thousand Only		
ļ		2.00	Nos.	4201.25	Rupees Four	Each	8403.00
13	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets	2.00	1905.	4201.23	Thousand Two		
	painted white including cutting holes and making good the same but excluding things including back		Ì	•	Hundred One		· · · · · · · · · · · · · · · · · · ·
]	materials in all leads as per directions of the agriculture of materials in all leads as per (i) 550mmx400mm Make ESS ESS / ESSCO or equivalent carriage of materials in all leads as per				and Paise Twenty Five		
İ	directions of the Engineer-in-Charge	•	ļ '		Only	<u> </u>	
		2.00	Nos.	650.00	Rupees Six	Each	1300.00
14	Providing and fixing Jet spray including carriage of materials in all leads as per directions of the				Hundred Fifty	,	
	Engineer-in-Charge				Only		·
	a land and lifts as per directions	1.00	Nos.	.1050.00	Rupees One	Each	1050.00
15	Providing and fixing Holder including carriage of materials in all lead and lifts as per directions of the Engineer - in - Charge Make ESS ESS AC 706				Thousand Fifty	1	
	of the Engineer - in - Charge Make 250 250 775				Only		
			 	 			
	Quated rates Percentage in figures		 				
	Quoted rates Percentage in words		1			G.Total	99364.00
VΡ	·				را ۱	- /	· 1

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in

SCHEDULE OF QU	ANTIT	\mathbf{Y}_{i}			<u></u>	
ender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION Note of Work: Restoration of Rain Damages on Old Kasumpti Jung 1/020. (SH:- Removal of slips at Various RDs)	lo-l, H.P.I	P.W.D.	, SHIMLA	Estimate	d Cost:	- 99,070.00
	ga Koad	ın Kņ	i. 0/000 to	Earnest I	Money : ne Mor	- 2,000.00
No Description of Work / Item (S)	No.of Qty	/ <u>.</u>	Estimated In figures	Rate	1.	Amount
Removal of land slides/slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a lift upto 1.5 meter and land upto 1000 meter as per techanical specification 302.3.5 and 1611. The work shall be executed as per the direction of the Engineer-in-Charge.		Cum		In words Rupees Two Hundred Only	Per Cubic Meter	99070.00
					Total	99070.00

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

SCHED	JLE OF QU	JANTITY	TTTB#1 4 2	Estimated Cos	et 99591=00	
ender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISI	ON No-I, H	.P.P.W.D., S	SHIMLA-3.	Earnest Mone		
ame of Work :- A/R & M/O various Residential Type VI qtrs at Men	li Shimla(SH:- Provid	ling and	Time:- One M		
xing of tile work in type III set No 132 at KasumptiShimla - 9)						
And of the Maria				Time:- One M	Unit	Amount
Gr. Description of Work / Item (S)	No.of Qty.		Estimated Rat		Unit	Aniount
•			In figures	In words	<u> </u>	60505.00
Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twelve milimetre) thick bed of cement mortar 1:3 (One cement :three coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-		Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	69525.00
in-charge. 300x450 mm Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred milimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to 1S: 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqn including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the		Sqm	1140.00	Rupees One Thousand One Hundred Forty Only	Per Square Metre	11400.00
Engineer-in-Charge. Marble work (table rubbed and polished for walls lining) Veneer work 2.50cm. thick in cemen mortar 1:3 (1 ccment:3 sand) including pointing with white cement mortar 1:2 (1 white ccment: 2 marble dust) with an admixture of pigment to match the marble shade including carriage of material in all leads as per directions of the Engineer-in-Charge. (i) Baroda Green Marble	-1	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Meter	18450.00
4 Extra fpr making moulded nosing in terrazzo including returned ends and angles to moulding including carriage of materials in all leads and lifts.	1.20	Rmt	180.00	Rupees One Hundred Eighty Only	per Running metre	216.00
	 				Total	99591.00
	 	ļ		+	 	
Ouoted rates Percentage in words		<u> </u>			\' - /	

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CONDITION:-

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the

Executive Engine

SCHEDULE OF QU	ANTIT	Y				
ender Inviting Authority: EXECUTIVE ENGINEER SHIMI A DIVISION N	al UDI	DIME	, SHIMLA	- Estimate	d Cost:	- 94,230.00
Name of Work :- Restoration of Rain Damages on Janedghat to Dub 5/000. (SH:- Removal of slips at various RD's between Kms. 0/000 to 2	lu road	in Km	. 0/000 to	Earnest I	loney :	- 1,900.00
CTT L CTT L CTT	No.of Qty	·.	Estimated	Time:- O	Unit	Amount
Removal of land slides/slip clearance. Removal of land slide in hilly area in	471.15	Cum		In words		
ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a lift upto 1.5 meter and	•	Cum	200.00	Rupees Two Hundred Only	Per Cubic Meter	94230.00
land upto 1000 meter as per techanical specification 302.3.5 and 1611. The work shall be executed as per the direction of the Engineer-in-Charge.		·		:	e.	
					Total	94230.00

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

Γend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-	I, H.P.P.W.D	., SHIMLA-3	3.	Estimated Cost	:- 98957=00		
	ne of Work :- A/R & M/O various Residential qtrs under Divis				Earnest Money	:-2000=00		
	distempring in due & vacated sets at Mehli Shimla - 9				Time:- One Month.			
Sr.	Description of Work / Item (S)	No. of Qty. Estimate			Estimated Rate		Amount	
No				In figures	In words			
	Distempering with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade. Old work (one or more coats), including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Sqm	55.00	Rupees Fifty Five Only	Per Square Metre	28570.00	
	Wall painting (One coat) with plastic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for making the surface including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Sqm	75.00	Rupees Seventy Five Only	Per Square Metre	22881.00	
3	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	,	Sqm	10.00	Rupees Ten Only	Per Square Metre	4123.00	
4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	;	Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	16078.00	
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) One or more coats on old work	376.93	Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	24500.00	
6	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly leaning the surface to remove all dirt dust and other foreign matter etc. including sand paper smooth complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	n ,	Sqm	75.00	Rupees Seventy Five Only		1125.00	

	Repair to plaster in patches of 2.50 square meter under and upto 10 to 15mm thick including cutting the patch in proper shape and re-plastering the surface of wall including disposal to the dumping ground with a lead of 20 metres with including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement Mortar 1:5(One cement: Five sand).		Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Meter	1680.00
vi		<u> </u>				Total	98957.00
	Quated rates Percentage in figures						
_	Quoted rates Percentage in words					G.Total	

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CONDITION:-

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-

Executive Engineer, Shimla Division No.I,

HP PWD Shimla-3.

823

	DRAFT SCHEDULE OF QUET Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.J	D., SHIML	A-3.		Estimated Co	st:- 48,0	<u>10.00</u>
ende	er Inviting Authority: EXECUTIVE ENGINEER SHIVILA DIVISION 16-3, MAINTER OF Work:-A/R & M/O Jugar to Bashasra road Km 0/000 to 6/00 (SH:- Clear	ning of dr	ain ,	removing	Earnest Mon	ey :- 100	0.00
ame	e of Work:-A/R & M/O Jugar to Basnasra road Kin 6/000 to 6/00 (SEE				Time:- One I	Month.	
rass	and rubbish and Dressing of burms 3/00 to 4/000). Description of Work / Item (S)	No.of Qty.		Estimated l	Rate	Unit	Amount
r.	Description of work / item (5)			In figures	In words	W 4	
١	Mainteance of drain including erosion, reoair, cleaning, reshaping, regarding, deepening of ide drain as well as per Technical specification Clause 1907 including carriage of materials all leads and lifts as per the directions of the Engineer-in-Charge.	1000.00	Rmt	4.60	Rupees Four and Paise Sixty Only	Per Runing Metre	4600.00
le	Trimming of grass and weeds from the shoulders/ berms and disposing off the same to uitable locations as per technical specifications Clause 1914 including carriage of materials	1000.00	Sqm	4.08	Rupees Four and Paise Eight Only	Per Square Meter	4080.00
3 I	n all leads and lifts as per directions of the Engineer-in-Charge. Maintenance of Earthen shoulder(stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 including carriage of materials in	1	Sqm	42.29	Rupees Forty Two and Paise Twenty Nine Only	Per Square Meter	39330.00
	all leads and lifts as per directions of the Engineer-in-Charge.	<u> </u>	 			Total	48010.00
		 	┼─	 	 	 	
	Quated rates Percentage in figures	 	┼	 			
寸	Quoted rates Percentage in words	<u> </u>	├─-	 	+	G.Tota	

DNIT approved for Rs. 48,010/- Only vide DNIT Register Sr.No. **\$23** the financial year 2024-25.

CONDITION:-

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer, Shimla Division No.I, HP PWD Shimla-3. 821

	SCHEDULE OF Q	UANTII	ΓΥ	<u> </u>		<u> </u>	
Te	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W	D., SHIML	A-3.	ter se	Estimated Co	ost:- 49,2	78.00
Na	me of Work :-A/R & M/O Jugar to Bashasra road Km 0/000 to 6/00 (SH:- Clea	ning of di	rain ,	removing	Earnest Mon	ey :- 100	0.00
or:	ass and rubbish and Dressing of burms 4/00 to 5/000).				Time:- One I	Month.	<u></u>
Sr	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	No.of Qty.		Estimated	Rate	Unit	Amount
No				In figures	In words		
1	Mainteance of drain including erosion, reoair, cleaning, reshaping, regarding, deepening of side drain as well as per Technical specification Clause 1907 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	1000.00	Rmt	4.60	Rupees Four and Paise Sixty Only	Per Runing Metre	4600.00
2	Trimming of grass and weeds from the shoulders/ berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1000.00	Sqm	4.08	Rupees Four and Paise Eight Only	Per Square Meter	4080.00
3	Maintenance of Earthen shoulder(stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Sqm	42.29	Rupees Forty Two and Paise Twenty Nine Only	Per Square Meter	40598.00
 	an isodo tato mas a por a single property of the single property of					Total	49278.00
┝	Quated rates Percentage in figures						
	Quoted rates Percentage in words	<u> </u>	<u> </u>		<u> </u>	C. T.	
		<u> </u>	5		1	G.Total	

DNIT approved for Rs.49,278/- Only vide DNIT Register Sr.No. § 21 the financial year 2024-25.

CONDITION:-

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

Executive/Engineer, Shimla Division No.I, HP PWD Shimla-3.

Г	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.	D., SHIML	A-3.		Estimated Co		
Lend	ne of Work :-A/R & M/O Jugar to Bashasra road Km 0/000 to 6/00 (SH:- Clea	ning of dr	ain ,	removing	Earnest Mon	ey :- 100	0.00
Nan	ne of work: -A/R & 10/0 Jugar to Dashasta food 12m of 0.000)				Time:- One I	Month.	
_	ss and rubbish and Dressing of burms 5/00 to 6/000).	No.of Qty.		Estimated	Rate	Unit	Amount
Sr. No	Description of Work / Rem (5)		·	In figures	In words		
1	Mainteance of drain including erosion, reoair, cleaning, reshaping, regarding, deepening of side drain as well as per Technical specification Clause 1907 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	1000.00	Rmt	4.60	Rupees Four and Paise Sixty Only	Per Runing Metre	4600.00
2	Trimming of grass and weeds from the shoulders/ berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials	1000.00	Sqm	4.08	Rupees Four and Paise Eight Only	Per Square Meter	4080.00
3	in all leads and lifts as per directions of the Engineer-in-Charge. Maintenance of Earthen shoulder(stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Sqm	42.29	Rupees Forty Two and Paise Twenty Nine Only	Per Square Meter	41021.00
	all leads and this is per directions of the Engineer					Total	49701.00
	Quated rates Percentage in figures					<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Quoted rates Percentage in words	· · · · · · · · · · · · · · · · · · ·				G.Tota	i

DNIT approved for Rs.49,701/- Only vide DNIT Register Sr.No.. **322**. the financial year 2024-25.

CONDITION:-

822

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer, Shimla Division No.I,

HP PWD Shimla-3.

'en	DRAFT SCHEDULE OF Q der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.	D., SHIMI	۸-3.	fiving MS	Estimated C	ost:- 49,4 1ev :- 1.00	<u>56.00 </u>
(a)	me of Work: - Construction of road from Shyar to Kuffer 0/00 to 0//50. (SH:-	Providing	з апи	IIXING WIS			
Sr.	Description of work / Rein (5)	No.of Qty.		Estimated F In figures	In words	Unit	Amount
1 1	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803,1202 & 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. M-20 (i) Nominal mix 1:2:4 (One cement: Two	l · ·	Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	4096.00
2	coarse sand): Four graded stone aggregate 20 mm nominal size) Steel work welded in built up sections, trusses and framed work including cutting hoisting fixing in position and applying a priming coat of red lead paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) In gratings, framed guards bars ladders, railing,	1	Kgs	100.00	Rupees One Hundred Only	Per KilogramM etre	45360.00
	brackets and similar work.					Total	49456.00
	Quated rates Percentage in figures				 		
_	Quoted rates Percentage in words	 -	+			G.Total	-

1. Rates should be quoted for all heights including all leads and lifts.

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

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

the financial year 2024-25.

	ULEOF QUA			T 1 10 1	00022-00	
ender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I	, H.P.P.W.D.	SHIMLA-3	·	Estimated Cost		
ame of Work: A/R & M/O Type I to VI at Kasumpti Shimla - 9 (SH:	- C/O B/wa	II in compo	ound of type IV	Earnest Money	:-2000=00	
asumpti Shimla.				Time:- One Mo		Amount
Sr. Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
No			In figures	In words		7875.00
Cutting in Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Square Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required) Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil.		Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	7675.00
2 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Squarc Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer-in-charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required.) Any loss to the public and private propriety human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil.		Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	1352.00
Providing and laying in position cement concrete of specified grade excluding the cost of centerin and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as pe directions of the Engineer-in-Charge. (i) 1:4:8 (Oue certent :four coarse sand) : eight graded stort aggregate 20mm nominal size)	ie	Cum	3700.00	Rupees Three Thousand Seven Hundre Only		31)03.00
4 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as pudirections of the Engineer-in-Charge. (i) 1:5:10 (One cement : five coarse sand) : ten graded stort aggregate 40 mmt(forty inilimetre) nominal size)	∽ι _[Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic Met	5824.00

P	roviding weep holes in Breast wall/Retaining wall on stone masonry with 100mm (One hundred rillimetre)& P.V.C. pipe with slop of 1:20 to wards the face complete as per drawing including including the complete with slope and lifts as per directions of the Engineer-in-Charge.	15.00	Rmt	-	Rupees One Hundred Eighty Only	Per Running metre	2700.00
C	arriage of materials in all leads and files as per drawings and technical	1.76	Cum	ł	Rupees One Thousand Fifty	Per Cubic Metre	1848.00
s	pecification clause 1204.3.8 licentum carried by the Engineer-in-Charge. (a) Granular material.	10.35	Cum	600.00	Rupees Six Hundred Only	Per Cubic Metre	6210.00
8	M.C. including carriage of finalerials in an interestive with Kharanja stone and including watering and Stone soling properly hand packed filling interstives with Kharanja stone and including watering and ramber ramming consolidating with hand durmet complete under floor to the requisite gradient and camber ramming consolidating with hand durmet complete under floor to the requisite gradient and camber including spreading watering and rolling of binding materials and labour) including carriage of	0.15	Cum	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Cubic Metre	188.00
9	materials in all leads and litts as per queenous of at any construction of hill side drain in accordance with the requirement of specifications true to Construction of hill side drain in accordance with the requirement of specifications true to	0.24	Cum	5300.00	Rupees Five Thousand Three Hundred	Per Cubic Metre	1272.00
	Charge.(Plain cement concrete 1.3.0 one cement courses) with hard stone of	6.73	Cum	5600.00	Rupees Five Thousand Six	Per Cubic Metre	37688.00
10	Square rubble masonry/polygonal rubble masonry(un-courseorbrough to contact) approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement:Six sand:twelve graded stone aggregate 20mm (twenty milimetre)nominal size) in cement mortar 1:6 (One cement: Six sand) in breast wall and retaining walls including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	L			Hundred Only		
	Quoted rates Percentage in words	T == =	<u> </u>			G.Total	99922.00

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-

Executive Engineey, Shimla Division No.I,

SCHEDULE OF QUA	NTITY					
THE PROPERTY OF THE PROPERTY O	CIXIMI A.3			Estimated Cost:	- 99350=00)
nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.	sumpti Shim	la -9 (SH:- Repair	Earnest Money	:-2000=00	
nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D. ime of Work: - A/R & M/O various Type - 1 TO Type - VI GAD Residential qtrs at Ka ork in Type - HI 832 at New Shimla under Kasumpti Sub Division)	,ump.	•	_	Time:- One Mo	nth.	
	No.of Qty.		Estimated Ra	te	Unit	Amount
r. Description of Work / Item (S)			1 4	In words		770.50
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)	0.67	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	770.50
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 as per directions of the	17.13	Sqm	50.00	Rupees Fifty Only	Per Square Meter	856.50
Engineer-in-Charge. (i)For thickness of tiles 10 mm to 25 mm Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Of area 3 so	g 1.00	Nos	300.00	Rupees Three Hundred Only	Each	300.00
metres and below 4 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level including carriage of materials in all lead conductives as per directions of the Engineer-in-Charge. (i)1:2:4 one cement: sandcoarse sand)	of 0.06 ls	Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	
4graded stone aggregate 20 mm (twenty milimetre) nominal size) 4graded stone aggregate 20 mm (twenty milimetre) nominal size) Providing and laying concrete for plain/reinforced concrete in open foundations complete as p drawing and technical specification clauses 802,803,1202 and 1203 including carriage materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mort 1:3:6(One cement:Four sand:Eight graded stone aggregate 20mm(Twenty milimetre) nomin size).	er 0.49 ofi ar	Cum	5400.00	Rupees Five Thousand Four Hundred Only	Per Cubic Metre	2646.00
6 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 mall in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Ceme Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/so including pointing the joints with white cement and matching pigments etc., including carrier of materials in all leads and lifts as per directions of the Engineer-in-Charge.	enti	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Meter	-
7 Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twe milimetre) thick bed of cement mortar 1:3 (One cement :three coarse sand) and jointed with g cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment matching shade complete including carriage of materials in all leads and lifts as per directions the Engineer-in-charge. (i) 8 mm(eight milimetre) thick	of	Sqm	1150.00	Rupees One Thousand On Hundred Fifty Only		1

8	Providing and fixing GI Pipe complete with fittings and clamp including cuttings and	9.00	Rmt	300.00	Rupees Three Hundred Only	per Running	2700.00
	Making good the wallas 15 mm nominal bore	1.00	No	200.00	Rupees Two	metre Each	200.00
	Providing and fixing GI Union in pipe complete including cuttings and Making good the wallas 15 mm nominal bore	1.50	Rmt	350.00	Hundred Only Rupees Three	Per	525.00
,	wallas 15 mm nominal bore Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.30	Kilit	55,0.00	Hundred Fifty Only	Running Meter	_
	(i) 110 mm dia. (ii) 90mm	1.50	Rmt	300.00	Rupees Three Hundred Only	Per Running Meter	450.00
0	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete.	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
	(i) 110 mm dia. (ii) 90 mm dia	1.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	220.00
1	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	220.00
	ii 90mm	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
12	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	220.00
	(i) 110 mm dia.			250.00	Rupees Two Hundred Fifty Only	Each	250.00
13	(ii) 90 mm dia Providing and fixing PVC reducer ISI marked including jointing with approved adhesive etc.	1.00	Nos.	200.00	Rupees Two	Each	200.00
	complete including carriage of materials in all leads and it is as per directions of the English and Charge. (i) 110mmx90 mm dia Charge. (i) 110mmx90 mm dia Telegraphy of self-cleaning design, including fixing with	1.00	Nos.	650.00	Hundred Only Rupees Six Hundred Fifty	Each	650.00
-	Providing and fixing PVC floor trap 151 marked of seri electring decign and fixing PVC floor trap 151 marked of seri electring decign and provided adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110mm x 90mm (one hundred ten milimetre into ninety millimetre) nominal size.	· .			Only		

15 P	roviding and fixing PVC single equal branch plain ISI marked including fixing with approved dhesive etc. complete.	1.00	Nos.		Rupees Three Hundred Only	Each	300.00
16 P	i) 110 mm dia. Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws including carriage of materials windows. Including black enamelled iron butt hinges with necessary screws including carriage of materials and lifts as per directions of the Engineer-in-Charge. (a) 40mm thick (i)2nd class deodar wood.	0.54	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	2430.00
\v_\v_	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)40mm thick 2nd class deodar wood	0.54	Sqm	3300.00	Rupees Three Thousand Three Hundred Only	Per Square Metre	1782.00
18	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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150x10mm	2.00	Nos.	80.00	Rupees Eighty Only	Each	160.00
	(ii) 200x10 mm	2.00	Nos.	120.00	Rupees One Hundred Twenty Only	Each	240.00
	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125 mm	2.00	Nos.	80.00	Rupees Eighty Only	Each	160.00
20	Providing and fixing bright finished brass hard drawn hooks and eyes including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos.	60.00	Rupees Sixty Only	Each	120.00
	(i) 200 mm Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.03	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square meter	4091.00
22	Providing and fixing 0.80mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials in all leads and lifts as per	1.80	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square meter	1530.00
23	directions of the Engineer-in-Charge. Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of	5.60	Sqm	600.00	Rupees Six Hundred Only	Per Square meter	3360.00
24	the Engineer-in-Charge. (a) 6mm thick.	14.40	Rmt	65.00	Rupees Sixty Five Only	Per Running Meter	936.00

25	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials	5.00	Nos	50.00	Rupees Fifty Only	Each	250.00
	in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing bright finished Steel handles with screws etc complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm (One	5.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	900.00
27	hundred milimetre) Applying priming coat 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 including carriage of materials in all leads as per directions of the Engineer-in-Charge.	20.00	Sqm	38.00	Rupees Thirty Eight Only	Per Square Meter	760.00
	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 in all leads as per directions of the Engineer-	20.00	Sqm	70.00	Rupees Seventy Only	Per Square Meter	1400.00
29	in-Charge.(i) With white enemal paint. Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge.(i) 2nd class deodar wood	0.018	Cum	99000	Rupees Ninety Nine Thousand Only	Per Cubic Metre	1782.00
30	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per	2.00	Nos.	80.00	Rupees Eighty Only	Each	160.00
31	direction of Engineer-in-charge Providing and fixing 15mm mixer for kitchen sink with top / bottom swinging spout, including carriage of materials in all leads as per directions of the Engineer-in-Charge. MAKE ESS ESS	1.00	Nos.	3300.00	Rupees Three Thousand Three Hundred Only	Each	3300.00
32	Providing and fixing one hole basin mixing Faucet, including carriage of materials in all leads as per directions of the Engineer-in-Charge. MAKE ESS ESS	1.00	Nos.	2500.00	Rupees Two Thousand Five Hundred Only	Each	2500.00
33	Providing and fixing wall mixing faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. MAKE ESS ESS	1.00	Nos.	3500.00	Rupees Three Thousand Five Hundred Only		3500.00
34	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
-	(iii) 90 mm dia.	1.00	Nos.	200.00	Rupees Two Hundred Only	Each	200.00

				-			
l N	roviding and Fixing vitrious china wash Basin with single hole for piller tap with CI or AS brackets painted white including cuttings holes and making good the same but scluding fittings flat (550x 400 make ESS ESS	1.00	Nos	4500.00	Rupees Four Thousand Five Hundred Only	. Each	45 00.00
36	Providing and fixing 32 mm dia CP Brass waste for wash basin or sink complete with all leads lifts of materials and other incidentals.	1.00	Nos	450.00	Rupees Four Hundred Fifty Only	Each	50.00
	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of dresignation 85 G with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished blacvk	2.16	Sqm	300.00	Rupees Three Hundred Only	Per Square Meter	6 48.00
38	enamelled iron hings with necessary secrews. Renewing glass panes, with putty and nails wherever necessary including racking out the old putty (i) Float places panes of nominal thickness 4 mm including carriage of materials in all leads as per directions of the	2.00	Sqm	900.00	Rupees Nine Hundred Only	Per Square Meter	1800.00
	Engineer-in-Charge. (weight not less than 10kg/sqm) (ii) Frosted glass 4 mm thick	2.00	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Meter	2100.00
	Half brick masonry with non modular fly ash bricks of class designation 10, conforming io IS:12894, in super structure above plinth and upto floor V level. (i) Cement mortar i: 4 (One cement: four coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	2.32	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	2436.00
40	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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)Cement Mortar 1:4 (one Cement: Four Sand).	1.20	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	300.00
41	Marble work (table rubbed and polished for walls lining) Veneer work 2.50cm. thick in cement mortar 1:3 (1 cement:3 sand) including pointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with an admixture of pigment to match the marble shade including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) Baroda Green Marble	0.83	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Meter	3735.00
42	Providing and fixing PVC connection with brass unions complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 45cms length (i) 15mm	6.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	900.00
43	nominal bore.	1.00	Nos	4500.00		1 '	4500.00

wi	oviding and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) and ith water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and ades, laid on 20mm (twenty milimetre) thick cement mortar 1:4 (One cement: four coarse sand), jointing and ith grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching ith grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching great great states of the complete including carriage of materials in all leads and lifts as per directions of the Engineer great states of the complete including carriage of materials in all leads and lifts as per directions of the Engineer great states.	0.64	Sqm		Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	884.00
pi	gments etc., complete including carriage of materials in all leads to the complete including carriage of materials in all leads roviding and fixing 100 mm sand cast Iron grating for gully trap including carriage of materials in all leads roviding and fixing 100 mm sand cast Iron grating for gully trap including carriage of materials in all leads	2.00	Nos.	200.00	Rupees Two Hundred Only	Each	400.00
a	nd lifts as per directions of the Engineer with telephonoic faucet including carriage of materials in all	1.00	Nos.	6000.00	Rupees Six Thousand Only	Each	6000.00
ŀ	eads and lifts as per directions of the English and standard ISI make with drain board	1.00	Nos	4800.00	Rupees Four Thousand Eight Hundred	Each	4800.00
	and C.P. waste with C.I. of M.S. Placetor purposes of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood the same but excluding fitting including carriage of materials in all leads and litts as pergood to the same but excluding fitting including carriage of materials in all leads and litts as pergood to the same but excluding fitting including carriage of materials in all leads and litts as pergood to the same but excluding fitting including carriage of materials in all leads and litts as pergood to the same but excluding fitting including carriage of materials in all leads and litts as pergood to the same but excluding fitting including carriage of materials in all leads and litts as pergood to the same but excluding fitting including carriage of materials in all leads and litts as pergond fitting including carriage.		124-0	3.50	Only Rupees Three		1750.00
	Providing and placing on terrace (at all floor levels) polyethlence water storage tank marked with cover and suitable locking arrangement and making necessary holes for inlet out let and over flow pipes but with out fittings and the base support for tank (Labour	500.00	per litre	3.30	and Paise Fifty Only	′	
	out let and over flow pipes but without hands) Number of ward over flow pipes but without hands Number of ward over flow pipes but without hands Number over flow pipes but with the pipe flow pipes but with the pipe flow pipe flow pipes but with the pipe flow p	8.93	Cum	600.00	Rupees Six Hundred Only	Per Cubic Metre	5358.00 99350.50
49	upto all leads and litts as per directions of the						
-	Quated rates Percentage in figures Quoted rates Percentage in words					G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in

Executive Engineer)
Shimla Division No.I,
HI PWD Shimla-3.

Гen	SCHEDULE OF QUA der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.				Estimated Cost	:- 98084=0	0
lan rov	the of Work :- A/R & M/O various Type - I TO Type - VI GAD Residential qtrs a riding and fixing flooring, white washing / distempering, P/F accessories in Type tumpti section)	t Kasumpti	Shimla	-9 (SH:- iimla Under	Earnest Money	:-2000=00	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Ra	te	Unit	Amount
No		,		In figures	In words		
	Providing and fixing 1.50mm(One point Fifty milimetre) thick PVC antistatic venyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	60.32	Sqm		Rupees Nine Hundred Fifty Only	Per Square Metre	57304.00
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade (i) Old work (one or more coats) including carriage of materials in all leads as per directions of the Engineer-in-Charge.	180.00	Sqm	45.00	Rupees Forty Five Only	Per Square Meter	8100.00
3	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. including carriage of materials in all leads as per directions of the Engineer-in-Charge.	108.00	Sqm	12.00	Rupees Twelve Only	Per Square Meter	1296.00
	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.	108.00	Sqm		Rupees Sixty Only	Per Square Meter	6480.00
5.	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) One or more coats on old work	80.00	Sqm		Rupees Sixty Five Only	Per Square Meter	5200.00
	Finishing wall with weather proof exterior grade emulsion of approved design Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.	25.00	Sqm		Rupees Seventy Five Only	Per Square Meter	1875.00
	Repairs to plaster in patches of 2.50 Sq.M. and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) Cement Mortar 1:5 (1 Cement: 5 Sand)	2.25	Sqm		Rupees Two Hundred Fifty Only	Per Square Meter	562.50

ь	roviding and fixing white vitreous china pedestal for wash basin completely recessed at the ack for the reception of pipes and fittings including carriage of materials in all leads and lifts as er directions of the Engineer-in-Charge	1.00	Nos.	3000.00	Rupees Three Thousand Only	Each	3000.00
P	roviding 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 in all leads and lifts as er directions of the Engineer-in-Charge.	1.00	Nos	650.00	Rupees Six Hundred Fifty Only	Each	650.00
ء ا	roviding and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) onforming to IS: 7231, with all fittings and fixtures including carriage of materials in all leads and lifts as er directions of the Engineer-in-Charge. (i) 10 litre capacity - White	2.00	Nos.	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	2500.00
1 F	roviding and fixing hand faucet fitting complete including carriage of materials upto all leads and lifts as er the direction of the Engineer-in-Charge	1.00	No	950.00	Rupees Nine Hundred Fifty Only	Each	950.00
	Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88	1.00	Nos.	650.00	Rupees Six Hundred Fifty Only	Each	650.00
3	mm, weighing not less than 190 gms. make ESS ESS Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms including carriage of materials in all leads and lifts as per directions of the	1.00	Nos.	550.00	Rupees Five Hundred Fifty Only	Each	550.00
14	Engineer-in-Charge. Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws:- including carriage of materials in all leads and lifts as per directions of the	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
16	Engineer-in-Charge. (E.S) MAKE Seiko or Equivalent Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm nominal bore MAKE ESS ESS	1.00	Nos.	875.00	Rupees Eight Hundred Seventy Five Only	Each	875.00
17	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm nominal bore with 45 cm length	2.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	440.00

Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings including earning of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Flexible pipe	luding 2.00 e (a)	Nos.	200.00	Rupees Two Hundred Only	Each	400.00
32 mm dia						
19 Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised alumangle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugincluding carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESS	gs c.c.,	Nos.	2252.00	Rupees Two Thousand Two Hundred Fifty Two Only	Each	2252.00
Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Entin-Charge. (i) 15mm nominal bore MAKE ESS ESS	quality 4.00 gineer-	Nos.	950.00	Rupees Nine Hundred Fifty Only	Each	3800.00
					Total	98084.50
Quated rates Percentage in figures			<u> </u>			
Quoted rates Percentage in words		 		 	G.Total	
pj				1		

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in

Executive Engineer,

Shimla Division No.I,

HP PWD Shimla-3.

	SCHEDULE OF QU			<u>-</u> .	Estimated C	ost- 99 2	50.00
ende	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.De of Work: - A/R & M/O to Bhatta kuffer to AIMSS Chamyana Road in Dist	rict Shimla	1. (SH:	· , Trimming			
f Gr	rass, Lime White washing of Parapets, minor slips various roads under Sub Divis	ion No. 1 at	Rd 0/0	0 to 2/400).	Time:- One	Month.	
Sr I	Description of Work / Item (S)	No.of Qty.	, "	Estimated R	ate	Unit	Amount
No	bescription of Wester term (e)			In figures	In words		·
1	Providing and fixing of retro- reflectorized cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide casuse 1701.2.3 fixed over MS sheeting 1.5mm thick supported on as mild steel angle iron post 75x40 lc firmly fixed to the ground by means of properly designed foundation with m15 grade cement concrete 450mmx450mmx600 mm below ground level as per drawing and techinal specification clause 8011. Direction and place in nidification sign with size 1200x900 (infromatory sign board)		No	7000.00	Rupees Seven Thousand Only	Each	28000.00
2	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorusing glass beads @250 gms per Sqm, Area thickness of 2.55 mm is exclusive of surface applied glass beads as per IRC 35 the finished surface to be level uniform and free from streaks and holes as per MORD specification including carriage of all labour equipment and materials to various location through all modes of transportation in all leads lifts and all incidental charges.	150.00	Sqm	475.00		per square metre	71250.00
•	Quated rates Percentage in figures						_
	Quoted rates Percentage in words		-			G.Total	99250

- 1. Rates should be quoted for all heights including all leads and lifts.
- 2. Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in

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

	ULE OF QU		<u></u>	Estimated Cost	-99000=00	
ender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No Name of Work: - C/O Improvement of road under sub division Shimla	No- 1 (Sh	H:- Providing	and fixing o			
tame of Work :- C/O improvement of road under sub division Similar Shattakuffer Jawala Mata to IGMC Face - II Km. 0/700 to 2/400 (boundar	y piller No	1)		Time:- One Mo	onth.	
	No.of Qty.		Estimated Rate		Unit	Amount
Sr. Description of Work / Item (S)		-	In figures	In words	_	
Reinforced cement concreate M 15 grade boundry piller local stone standard design as per IRC 25 fixed in position finishing as per drawing andn techinal specification including including all leads and lifts as per directions of the Engineer-in-Charge. Quated rates Percentage in figures	5	No	1100.00	Rs one thousand one hundred only	Each	99000.00
Quoted rates Percentage in words					G.Total	99000.00

R

CONDITION:-

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-

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

	SCHEDULE OF QUAN	1111		 	T _E	stimated C	ost 96 4	590.00
nde	r Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.I	D., SHIM	LA-3.	10/255	L.	sumateu C	nev :- 2.0	00.00
	CANach Percenting & Restoration on Shoghi Menii Junga Saunupu	ıI road	in Km	. 12/3/5	io <u>i</u> T	arnest Mo	Month	0000
/925	corr needing and Laying CC Shoulders at ND 1//300 to 1//0/0/			Estimate			Unit	Amount
T	Description of Work / Item (S)	No.of Qty	7.	In figure	_	words		
		·	Ta:			upees Three	Per Cubic	5850.00
╁	orth work in excavation of foundation of structures as per drawing and technical	18.00	Cum	325.00		undred	Metre	5050.00
1	out construction of shoring and diacing, removal or	, to 100 cm				wenty Five		
1 -	1 de la latamique motter dressing of sides and bolloit and back minus		1 .		, Jo	nly		
	and metasial Hard Roack hissing prohibited and their intermediate	•	1		1			
	to the second including deviatering wherever required, seeing or to the		-			1		
	. It is a level and shown on the drawing and directed by the Engineer in the				1			
1.	to the HP PWI) specification of 1990 (one mousaid mile)			-	- 1			1
	1 1 -instriction I (one) and sorting out useful and unuseful material and		Ì					. = .
		l	1 .]	- 1			A Service Control
- 1	11 the contractor) including navment of prescribed charges of dumping to	l .		İ	- 1			1
	c demonstrate of new set sets of the set of			. [1			
th	nodes of transportation including head load, animal load or mechanical means	ļ						
n	long with its leveling fine dressing and with all kinds of labour, machineries, tools		1		1		l .	
a	quipments and safety measures and incidentals necessary to complete the work by	,		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			İ	.:
. e	quipments and safety measures and incidentalis necessary material such as stones, nechanical means and labour (if required). All useful material such as stones,	,			1	•]
n	hingles aggregate and slates shall be properly stacked at site to the maximum	ıl ·	l		ı			
s	hingles aggregate and slates shall be properly stacked at one to be properly stacked at one to be properly stacked at one to be public and possible extent in all leads and lifts through all modes of transportation the useful	ıl		.				
F	possible extent in all leads and line through an modes of transportation	i	•					
S	stones as per the direction of the Engineer-in-Charge. Any loss to the public and	1	- 1					-
]1	private propriety during the course of execution and disposal of serviceable and	4	}	.]				
þ	inserviceable materials shall be the absolute responsibility of the contractor and	al				;		
	shall have to be duly compensated by him in all respects including all incidenta						·]	
- [4	charges.	1		l			1	
-		 	_	ım 4500	00	Rupees Four	Per Cut	oic 45900.
╗┤	Providing and laying concrete for plain/reinforced concrete in open foundation	s 10.2	0 0	ım 4500	UU.	Thousand Fi	ve Metre	
	1	- 1				Hundred On		
		~ I						
.	in-Charge (a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded ston	ie		}				
	aggregate20 mm(Twenty milimetre) nominal size).		1	l		1	1	e ·

Providing and laying concrete for plain/reinforced concrete in complete as per drawing and technical specification clauses 802,8 including carriage of materials in all leads and lifts as per direction in-Charge.(a) Cement Mortar 1:1:5:3(One cement:One point graded stone aggregate 20mm(Twenty milimetre) nominal size).	ns of the Engineer- Five sand:Three		Cum	700010	Rupees Seven Thousand Six Hundred Only	Per Cubic Metre	44840:00
					 	Total	96590.00
Quated rates Percentage in figures Quoted rates Percentage in words					<u> </u>	C F-4-1	
 Quoted rates Percentage in Words		<u> </u>	<u> </u>	<u> </u>		G.Total	<u> </u>

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engine

Shimla Division No.I, HP PWD Shimla-3.

		LE OF QUA	~~~~~~~	3.	Estimated Cost:	- 99660=00	
	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No- of Work: - A/R & M/O various Type - I to VI Qtrs at Mehli Shimla - 9 (its set type 1 to III & servants qtr at Mehli Shimla.	SH:- Provid	ing and dist	empring due &	Earnest Money Time:- One Mo	:-2000=00 nth.	
саг		No.of Qty.		Estimated Rate		Unit	Amount
7	Description of Work / Item (S)	(NO.01 Q1)		In figures	In words		2500.00
by	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping and sand papering the wall surface smooth including necessary	250.00	Sqm	10.00	Rupees Ten Only	Per Square Metre	2300.00
	as per directions of the Engineer-in-Charge.	250.00	Sqm	52.00	Rupees Fifty Two Only	Per Square Metre	13000.00
2	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1 i					
3	Wall painting (One coat) with acrylic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for making the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including carriage of materials in all leads and lifts as permaking the surface including the s	n r	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	13000.00
	directions of the Engineer-in-Charge.	<u> </u>	Sqm	60.00	Rupees Sixty	Per Square Metre	18000.00
4	Painting one coats(excluding priming coat) on previously painted wood and wood base surfaces with enamel paint brushing to give an even shade including cleaning the surface of all didust and other foreign matters sand papering and stopping including carriage of materials in all lea and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint	rt,			Only	Mene	
-	a) an animal steel and other me	tal 250.00	Sqm	60.00	Rupees Sixty Only	y Per Square Metre	15000.00
	Painting one coat (excluding priming coat) off previously painted surface of surfaces with enamel paint brushing to give an even shade including cleaning the surface of dirt, dust and other foreign matter including carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge. (a) With white enamel paint	all					

Distempering with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade. Old work (one or more coats). including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	Sqm	53.00	Rupees Fifty Three Only	Per Square Metre	38160.00
Quated rates Percentage in figures Quoted rates Percentage in words				G.Total	99660.00

1. Rates should be quoted for all heights including all leads and lifts.

2. Sample of all the material to be used on work shall be got approved from the Engineer-in-

Executive Engine

Shimla Division No.I, HP PWD Shimla-3.

	SCHEDULE OF QUAI														
_	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P	,			Estimated (Cost:- 99,	840.00								
	ime of Work:- A/R & M/O to Shoghi Mehli Junga Sadhupul road in Km. 12/375	to 48/925.	(SH:-	Providing	Earnest Mo	ney :- 2,0	00.00								
an	d Fixing of Road Studs (Hill side) at RD 19/125 to 19/250). (Job No. I).				Time:- One	Month.									
	Description of Work / Item (S)	No.of Qty		Estimated	Rate	Unit	Amount								
No		Ī		Ī		Ī		Ī		Ŀ		In figures	In words	1	·
1	Providing and Fixing cat eye make (3m) of size 100x20mm made of heavy duty body shall be molded dual ASA/Acyclic Styrene Acrylonitrile or HP/High impact polystyreaon on ABS having electronically welded micro prisnatics lens with abrasion resistant coating as approved by Engineer-in-Charge. The road stud shall support a load of 13635 bt tesdted in accordance with ASTMD4280. The slope of retro reflective surface shall be 35+/-5degree to hences. The reflective panel on both side with at least 12cm of each area side. Te luminance intesity should be as pae the specification ASTM as recommended in BS-S873 part 41973 as per approved sample and manufacture by the Engineer-in-Charge including carriage of material within all leads and lifts the rate are inclusive of octroi, rayality, malkana GST, toll tax, sale tax or other taxes imposed by the Government.		Nos	390.00	Rupees Three Hundred Ninety Only	Each	99840.00								
	Ought destar Demonstrate in Comme	·				Total	99840.00								
	Quated rates Percentage in figures	· ·													
	Quoted rates Percentage in words		·												
						G.Total									

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

Shimla Division No.1,

HP(PWD)Shimla-3.



SCHEDULE OF QUANT Tender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.		Π.Δ.3	Estimated (Costs 08	280.00	
Name of Work:- A/R & M/O to Shoghi Mehli Junga Sadhupul road in Km. 12/375						
and Fixing of Road Studs (Hil side) at RD 19/256 to 19/325). (Job No. II).		T TO TOME	Time:- One Month.			
Sr. Description of Work / Item (S)	No.of Qty.	Estimated		Unit	Amount	
No		In figures	In words	1		
Providing and Fixing cat eye make (3m) of size 100x20mm made of heavy duty body shall be molded dual ASA/Acyclic Styrene Acrylonitrile or HP/High impact polystyreaon on ABS having electronically welded micro prisnatics lens with abrasion resistant coating as approved by Engineer-in-Charge. The road stud shall support a load of 13635 bt tesdted in accordance with ASTMD4280. The slope of retro reflective surface shall be 35+/-5degree to hences. The reflective panel on both side with at least 12cm of each area side. Te luminance intesity should be as pae the specification ASTM as recommended in BS-S873 part 41973 as per approved sample and manufacture by the Engineer-in-Charge including carriage of material within all leads and lifts the rate are inclusive of octroi, rayality, malkana GST, toll tax, sale tax or other taxes imposed by the Government.		s 390.00	Rupees Three Hundred Ninety Only	Each	98280.00	
				Total	98280.00	
Quated rates Percentage in figures					:	
Quoted rates Percentage in words						
				G.Total		

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

Executive Engineer,
Shimla Division No.I,
HP PWD 8himla-3.

SCHEDULE OF QUA	NTITY					
Tender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.F. Name of Work:- A/R & M/O to Shoghi Mehli Junga Sadhupul road in Km. 12/375 and Fixing of Road Studs (Hill side) at RD 19/325 to 19/450). (Job No. I).	P.P.W.D., 8 to 48/925.	SHIMI . (SH:-	A-3. Providing		oney :- 2,	840.00 000.00
Sr. Description of Work / Item (S)	No.of Qty	<u>. </u>	Estimated	Time:- One		1 1 1 1 V
10		•	In figures	In words	Unit	Amount
Providing and Fixing cat eye make (3m) of size 100x20mm made of heavy duty body shall be molded dual ASA/Acyclic Styrene Acrylonitrile or HP/High impact polystyreaon on ABS having electronically welded micro prisnatics lens with abrasion resistant coating as approved by Engineer-in-Charge. The road stud shall support a load of 13635 bt tesdted in accordance with ASTMD4280. The slope of retro reflective surface shall be 35+/-5degree to hences. The reflective panel on both side with at least 12cm of each area side. Te luminance intesity should be as pae the specification ASTM as recommended in BS-S873 part 41973 as per approved sample and manufacture by the Engineer-in-Charge including carriage of material within all leads and lifts the rate are inclusive of octroi, rayality, malkana GST, toll tax, sale tax or other taxes imposed by the Government.		Nos	390.00	Rupees Three Hundred Ninety Only	Each	99840.00
Quated rates Percentage in figures					Total	99840.00
Quoted rates Percentage in words						
				<u></u> -	G.Total	

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

Executive Engineer, V. Shimla Division No.1,

Shimla Division No.I HP PWD Shimla-3.

	SCHEDULE OF QUAI	NTITY			· .		·
Te	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P	P.P.W.D., S	німі	A-3.	Estimated (Cost:- 98,	280.00
Na	me of Work:- A/R & M/O to Shoghi Mehli Junga Sadhupul road in Km. 12/375	to 48/925.	(SH:	Providing	Earnest Mo	ney :- 2,0	00.00
	d Fixing of Road Studs (Hill side) at RD 19/450 to 19/525). (Job No. II).				Time:- One	Month.	
	Description of Work / Item (S)	No.of Qty	·-	Estimated	Rate	Unit	Amount
No				In figures	In words	1	
	Providing and Fixing cat eye make (3m) of size 100x20mm made of heavy duty body shall be molded dual ASA/Acyclic Styrene Acrylonitrile or HP/High impact polystyreaon on ABS having electronically welded micro prisnatics lens with abrasion resistant coating as approved by Engineer-in-Charge. The road stud shall support a load of 13635 bt tesdted in accordance with ASTMD4280. The slope of retro reflective surface shall be 35+/-5degree to hences. The reflective panel on both side with at least 12cm of each area side. Te luminance intesity should be as pae the specification ASTM as recommended in BS-S873 part 41973 as per approved sample and manufacture by the Engineer-in-Charge including carriage of material within all leads and lifts the rate are inclusive of octroi, rayality, malkana GST, toll tax, sale tax or other taxes imposed by the Government.		Nos		Rupees Three Hundred Ninety Only	Each	98280.00
						Total	98280.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words		·				·
						G.Total	

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

Executive Engineer.
Shimla Division No.I,

Ten	SCHEDULE OF QU	ANTII	ſΥ					
Van	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.F.	P.W.D., S	HIMLA-3		Estimated (Cost:- 96,	995.00	
Set	ne of Work :- A/R & M/O various Type-II Qtrs. At Mehli Shimla-9. (SH:- I No. 28 Type-II and Set No. Type-III/10 at Mehli Shimla). (Balance work).	Repair o	f Toilet a	and Kitcher			900.00	
Sr.	Description of West-1-/II	NT 00.				Time:- One Month.		
No	· · · · · · · · · · · · · · · · · · ·	No.of Qt	y.	Estimated	· · · · · · · · · · · · · · · · · · ·	Unit	Amount	
1	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness			In figures	In words			
	no be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	6.00	Sqm	1140.00	Rupees One Thousand One Hundred Forty Only	Per Square Meter	6840.00	
2	Tile work in skirting, 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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	30.51	Sqm	1140.00	Rupees One Thousand One Hundred Forty Only	Per Square Meter	34781.00	
	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 including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) 510x1040 mm bowl depth 250 mm	1.00	Nos.	3800.00	Rupees Three Thousand Eight Hundred Only	Each	3800.00	
	Providing and fixing 19mm thick water proof commercial board in shelves/shutters box for cup board with butt joints & fixing with nails & screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5.00	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square meter	6750.00	
	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick.	3.14	Sqm	600.00	Rupees Six Hundred Only	Per Square meter	1884.00	
6	Providing and fixing C.P. brass angle cock without nuts and pipe including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm(fifteen milimetre) dia	6.00	Nos		Rupees Eight Hundred Fifty	Each	5100.00	
	Providing and fixing magnetic Catchers ISI marked with necessary screws etc complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	12.00	Nos		Only Rupees Fifty Only	Each	600.00	
8	Providing and fixing bright finished brass handles with screws etc complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125mm	12.00	Nos		Rupees One Hundred Seventy Only	Each	2040.00	

♣.

						G.Total	.
	Quoted rates Percentage in words						* . * *
	Quated rates Percentage in figures						
						Total	96995.00
				·			
	leads as per directions of the Engineer-in-Charge (i) ordinary closet				Transfer Office		
	sand) (Seat and over to bemeasured and paid for separately) including carriage of materials in all				Thousand Six Hundred Only		
12	integral 'P' or 'S' trap including jointing thetrap with soil pipe in cement mortar 1:1(1 cement: 1)	1.00	Nos.	2600.00	Rupees Two	Each	2600.00
	Engineer-in-charge. (a) Plain Glass: 4mm thick. Providing and fixing vitreous China wash down, water closet (European type. W.C. pan) with						
	wherever necessary including carriage of material within all leads and lifts as per direction of	2.00		700.00	Hundred Only	metre	4300.00
11	Providing and fixing glass panes with putty and nails including removal of broken glass panes	5.00	Sqm	900.00	Rupees Nine	Per square	4500.00
	leads and lifts as per the directions of the Engineer-in-Charge.				Hundred Fifty Only	Meter	
10	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all	30.00	Sqm	850.00	Rupees Eight	Per Square	25500.00
	deodar wood.						* .
	carriage of matrials in all leads and lifts as per directions of the Engineer-In-Charge.(i)1st class				Five Only	Running Meter	
	Providing and fixing square edges cover fillets (beading) 19mmx6mm(Nineteen milimetre into six milimetre) section i/c mitring at junctions with wood screws and nails complete including	40.00	Rmt	65.00	Rupees Sixty	Per	2600.00

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer,
Shimla Division No.I,

•	1 '	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P. ne of Work: - A/R & M/O to Type-II Otrs. At Mehli Shimla-9 (SH:- Popein	P.W.D., SI	HIMLA-3	i.	Estimated (Estimated Cost:- 98,310.00				
	Name of Work: - A/R & M/O to Type-II Qtrs. At Mehli Shimla-9. (SH:- Repair of Toilet and Kitchen Set No. Ea 28 Type-II at Mehli Shimla).							Earnest Money :- 2,000.00			
	Sr. Description of Work / Item (S)										
	No		No.of Qt	у.	Estimated 1	Rate	Unit	Amount			
	1	Demolishing cement concrete manually/ by mechanical means including disposal of material	<u> </u>	,	In figures	In words	1				
	2	leaner mix (i/c equivalent design mix)		Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	1024.00			
	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 as per directions of the Engineer-in-Charge. (i)For thickness of tiles 10 mm to 25 mm		Sqm	40.00	Rupees Forty Only	Per Square Meter	812.00			
		Providing and fixing to wall ceiling and floor galvanised mild steel tubes (medium grade) tube fittings and clamps including making good the wall ceiling and floor including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 15mm(fifteen milimetre) nominal bore.		Rmt		Rupees Two Hundred Eighty Only	Per Running Metre	2666.00			
		Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110mm x 90mm (one hundred ten milimetre into ninety millimetre) nominal size.	3.00	Nos.		Rupees Three Hundred Fifty Only	Each	1050.00			
		Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 75mm dia. Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick holts and puts ISI marked are the interest of the providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick	4.00	Rmt		Rupees Two Hundred Fifty Only	Per Running Meter	1000.00			
		carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.		Rupees Three Hundred Fifty Only	Each	350.00			
	ļ,	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.		Rupees Three Hundred Only	Each	300.00			
		Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803,1202 & 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal mix 1:2:4 (One cement: fwo coarse sand): Four graded stone aggregate 20 mm nominal size)	1.55	Cum	17	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	9920.00			

9	Providing and laying 1st quality rectified Glazed Ceramic floor tiles of size 300x600 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	26.30	Sqm	1170.00	Rupees One Thousand One Hundred Seventy Only	Per Square Meter	30771.00
10	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, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	6.00	Sqm	1140.00	Rupees One Thousand One Hundred Forty Only	Per Square Meter	6840.00
11	Marble work (table rubbed and polished for walls lining) Veneer work 2.50cm. thick in cement mortar 1:3 (1 cement:3 sand) including pointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with an admixture of pigment to match the marble shade including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) Baroda Green Marble	3.07	Sqm	3800.00	Rupees Three Thousand Eight Hundred Only	Per Square Metre	11666.00
12	Providing and fixing C.P. brass angle cock/stop cock without nuts and pipe including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm(fifteen milimetre) dia	6.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	5100.00
13	Providing and fixing C.P. Brass bib tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (i)15mm dia	3.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	2550.00
	Providing and fixing PVC connection pipe with brass unions including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 450mm length (i) 15mm nominal bore.	6.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	900.00
	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden plug with C.P. Brass screws including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Nos	300.00	Rupees Three Hundred Only	Each	900.00
	Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	1.00	Nos.	600.00	Rupees Six Hundred Only	Each	600.00
17	Providing and fixing C.P. Brass Towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	550.00	Rupees Five Hundred Fifty Only	Each	550.00

18	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	120.00	Sqm	10.00	Rupees Ten Only	Per Square Metre	1200.00
19	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	120.00	Sqm	60.00	Rupees Sixty Only	Per Square Metre	7200.00
20	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (Two or more coats)	192.60	Sqm	45.00	Rupees Forty Five Only	Per Square Metre	8667.00
	Painting one coat (excluding priming coat) on previously painted wood/steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint	77.17	Sqm	55.00	Rupees Fifty Five Only	Per Square Metre	4244.00
						Total	98310.00
	Quated rates Percentage in figures				1.		
	Quoted rates Percentage in words			ν			
						G.Total	

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

Shimla Division No.1,
HP RWD Shimla-3.

	SCHEDULE OF QU						
Te	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No	-I, H.P.P.	W.D.,	SHIMLA-	Estimated (Cost:- 65	5,000.00
NAI	ME OF WORK:-Construction of Dispensary at Village Annu.Teh.& I	Distt. Shi	mla (I	H.P) (SH:-	Earnest Mo	ney :- 1,	300.00
	paration of FRA case in all respect)				Time:- One	Month	
Sr.		No.of Qty	7.	Estimated	Rate	Unit	Amount
No.	<u>^</u>			In figures	In words]	
1	Preparation of Geo refrence digital map and Collecting the data from proposed site including fild visit Preparation of Kml file, Geo coordinates along with making Habitations to be benefited by construction of Project and dumping area of proposed site. Making the alignment in soft copy and submission in hard copy. Preparation of Forest case (FRA) Proposed road in Shimla Sub Division No.I. Preparation of foldders compete in all respect and submit to the department as per direction of Engineer- in charge.		job	65000.00	Rupees Sixty Five Thousand Only	Per job	65000.00
						Total	65000.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words				<u> </u>	:	
						G.Total	

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

Executive Engineer, Shimla Division No.I, HP PWD Shimla 5?

	SCHEDULE OF QU						<u> </u>
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, l	H.P.P.W.D	., SHIM	ILA-3.	Estimated C		
NAN	ME OF WORK:- A/R & M/O to various Type-I to Type-VI Qtrs. Of G	AD At I	Casum	ti Shimla-	Earnest Mon	ney :- 1,9	00.00
0 (S	H:- White Washing/Distempering in Type-I 11, 9, 7 etc Under Kasum	pti Sectio	n).	·	Time:- One	Month.	·
5- (5 Sr	Description of Work / Item (S)	No.of Qty	•	Estimated 1	Rate	Unit	Amount
No	D00011p01011 01 11 01-11 (1)			In figures	In words		
1	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade (i) Old work (one or more coats) including carriage of materials in all leads as per directions of the Engineer-in-Charge.	650.00	Sqm	45.00	Rupees Forty Five Only	Per Square Meter	29250.00
2	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. including carriage of materials in all leads as per directions of the Engineer-in-Charge.	325.00	Sqm	10.00	Rupees Ten Only	Per Square Meter	3250.00
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.	325.00	Sqm	60.00	Rupees Sixty Only	Per Square Meter	19500.00
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials in all leads as per directions of the Engineer-in Charge. (i) One or more coats on old work	450.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	29250.00
5	Finishing wall with weather proof exterior grade emulsion of approved design Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.		Sqm	75.00	Rupees Seventy Five Only	Per Square Meter	1300.00
6	Repair to plaster in patches of 2.50 square meter under and upto 10 to 15min thick including cutting the patch in proper shape and re-plastering the surface of wall including disposal to the dumping ground with a lead of 20 metres with including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement Mortar 1:5(One cement: Five sand).	;	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Meter	500.00
7	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 9mm thick.	1.20	Sqm	900.00	Rupees Nine Hundred Only	Per Square meter	1000.00
8	Applying priming coat 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 including carriage of materials in all leads as per directions of the Engineer-in-Charge.	20.55	Sqm	38.00	Rupees Thirty Eight Only	Per Square Meter	781.00
9	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 in all leads as per directions of the Engineer-in Charge. (i) With white enemal paint.	1	Sqm	70.00	Rupees Seventy Only	Per Square Meter	1439.00

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Providing and fixing square mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonary chamber with water tight C.I. cover with frame of 300mmx300mm (Three hundred milimeter into Three hundred milimeter) size (inside) the weight of cover to be not less than 4.50 kgs and frame to be not less than 2.70 kgs as per standard design including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm x100mm size P type (a) With common burnt clay F.P.S (non moulder) bricks of class designation 7.5.	2.00	Nos	2000.00	Rupees Two Thousand Only	Each	4000.00
Chequerred precast tiles hydralic compressed 20mm thick of specifed sizes laid in floors, treads of steps and landings on a bed of 20 mm thick of cement mortar 1:6 (one cement: six coarse sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles (wherever required) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Medium	1.92	Sqm	1050.00	Thousand Fifty Only	Per Square Metre	2016.00
·					Total	92566.00
Quated rates Percentage in figures						-
Quoted rates Percentage in words						. •
					G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer, Shimla Division No.I,

HP PWD/Shimla-30

	COTTEDULE OF OU	A NIGHTON	X 7		<u> </u>		
Teno	SCHEDULE OF QU ler Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.F				Estimated C	ost:- 92.4	467.00
Nam	e of Work :- A/R & M/O various Type-I to Type-VI Qtrs. Of GAD at Kasu in Bathroom, Kitchen, Providing and Fixing Cupboard etc in Type-III S	mpti Shin	nla-9. (S	SH:- Repair	Earnest Moi	1ey :- 1,8	
Secti							
Sr.	Description of Work / Item (S)	No.of Qty	•	Estimated R	late	Unit	Amount
No				In figures	n figures In words		<u> </u>
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)	0.44	Cum		Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	506.00
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 as per directions of the Engineer-in-Charge. (i)For thickness of tiles 10 mm to 25 mm	23.18	Sqm		Rupees Forty Only	Per Square Meter	927.00
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Of area 3 sq. metres and below	2.00	Nos		Rupees Two Hundred Fifty Only	Each	500.00
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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:3:6 (One cement: Three coarse sand): Six graded stone aggregate 20 mm nominal size)	0.44	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per Cubic Metre	2332.00
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803,1202 & 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal mix 1:2:4 (One cement: Two coarse sand): Four graded stone aggregate 20 mm nominal size)	0.02	Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	128.00
б	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, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.65	Sqm	1140.00	Rupees One Thousand One Hundred Forty Only	Per Square Meter	5301.00

	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	1050.00	Rupees One Thousand Fifty Only	Each	1050.00
16	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden plug with C.P. Brass screws including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge. (E.S) Make ESS ESS	1.00	Nos	550.00	Rupees Five Hundred Fifty Only	Each	550.00
17	Providing and fixing C.P. hrass bib cock of approved quality conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm nominal bore Make ESS ESS	1.00	Nos.	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
18	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm nominal bore with 45 cm length	1.00	Nos.	150.00	Rupees One Hundred Fifty Only	Each	150.00
19	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Flexible pipe (a) 32 mm dia	1.00	Nos.	200.00	Rupees Two Hundred Only	Each	200.00
20	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., including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	650.00	Rupees Six Hundred Fifty Only	Each	650.00
21	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm nominal bore Make ESS ESS	1.00	Nos.	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
22	Providing and fixing G.I pipes complete with G.I fittings and clamps including cutting chases and making good the all including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge. (i) 15mm (Fifteen millimeters) nominal bore	6.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	2100.00
23	Providing and fixing G.I union in G.I pipe including cutting and threading the pipe and making long screws complete (New work) including carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge. (i) 15mm (Fifteen millimeters) nominal bore	1.00	Nos.	150.00	Rupees One Hundred Fifty Only	Each	150.00
24	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	350.00
	(i) 110 mm dia. (ii) 90 mm dia.	1.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Meter	300.00

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	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
•	(i) 110 mm dia. (ii) 90 mm dia	. 1.00	Nos.	250.00	Rupees Two	Each	050.00
		1.00	NOS.	250.00	Hundred Fifty Only	Each	250.00
	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.	275.00	Rupees Two Hundred Seventy Five	Each	275.00
	(ii) 90 mm dia.	1.00	Nos.	220.00	Only Rupees Two	Each	220.00
	Devidence of Gring DVC 12: he d ICI at 12: 12: Gring at 12: 12: 12: 12: 12: 12: 12: 12: 12: 12:				Hundred Twenty Only		
	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.	300.00	Rupees Three Hundred Only	Each	300.00
1.50	(ii) 90 mm dia.	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
	Providing and fixing PVC reducer ISI marked including jointing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110mmx90 mm dia	1.00	Nos	300.00	Rupees Three Hundred Only	Each	300.00
	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110mm x 90mm (one hundred ten milimetre into ninety millimetre) nominal size.	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
3	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
	(ii) 90 mm dia	1.00	Nos.	300.00	Rupees Three Hundred Only	Each	300.00
3	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 40mm thick (i)2nd class deodar wood.	0.52	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	2340.0

42	Applying priming coat 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 including carriage of materials in all leads as per directions of the Engineer-in-Charge.	10.74	Sqm	38.00	Rupees Thirty Eight Only	Per Square Meter	408.0
43	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 in all leads as per directions of the Engineer-in Charge. (i) With white enemal paint.	10.74	Sqm	70.00	Rupees Seventy Only	Per Square Meter	752.0
44	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge.(i) 2nd class deodar wood	-0.007	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic Metre	679.0
45	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge	1.00	Nos.	80.00	Rupees Eighty Only	Each	80.08
46	Providing and fixing 15mm mixer for kitchen sink with top / bottom swinging spout. including carriage of materials in all leads as per directions of the Engineer-in-Charge. MAKE ESS ESS	1.00	Nos.	4000.00	Rupees Four Thousand Only	Each	4000.
47	Providing and fixing one hole basin mixing Faucet including carriage of materials in all leads as per directions of the Engineer-in-Charge. MAKE ESS ESS	1.00	Nos.	4000.00	Rupees Four Thousand Only	Each	4000.
48	Providing and fixing wall mixing faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. MAKE ESS ESS	1.00	Nos.	4000.00	Rupees Four Thousand Only	Each	4000.
49	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.08	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	92.0
50	including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	0.75	Sqm	450.00	Rupees Four Hundred Fifty Only	Per Square Metre	338.0
51	Marble work (table rubbed and polished for walls lining) Veneer work 2.50cm. thick in cement mortar 1:3 (1 cement:3 sand) including pointing with white cement mortar 1:2 (1 white cement: 2 marble dust) with an admixture of pigment to match the marble shade including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) Baroda Green Marble	0.40	Sqm	3800.00	Rupees Three Thousand Eight Hundred Only	Per Square Metre	1520.

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	1	polts and nuts ISI marked complete including fixing with approved adhesive etc. including carriage of materials in all leads as per directions of the Engineer-in-Charge.			•	Only		
		i) 110 mm dia. jii) 90 mm dia.	1.00	Nos.		Rupees Two Hundred Fifty Only	Each	250.00
	1 1	Providing and fixing vitreous China Hind ware IS marked IS No.2556 or euivalent wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings with pedistal complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back (i)550 x400mm.	1.00	Nos	2600.00	Rupees Two Thousand Six Hundred Only	Each	2600.00
		Providing and fixing C.P. Brass waste for wash basin or sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 32mm dia.	1.00	Nos	450.00	Rupees Four Hundred Fifty Only	Each	450.00
		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 including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) 510x1040 mm bowl depth 250 mm		Nos.	3800.00	Rupees Three Thousand Eight Hundred Only	Each	3800.00
	1	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	3000.00	Rupees Three Thousand Only	Each	3000.00
		Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	? !	Sqm	300.00	Rupees Three Hundred Only	Per Square Metre	600.00
	58	Repair to plaster in patches of 2.50 square meter under and upto 10 to 15mm thick including cutting the patch in proper shape and re-plastering the surface of wall including disposal to the dumping ground with a lead of 20 metres with including carriage of mateirals in all leads and lift as per directions of the Engineer-in-Charge. (i) Cement Mortar 1:5(One cement: Five sand).	7	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Meter	500.00
	59	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- Charge	0.09	Cum	1350.00	Rupees One Thousand Three Hundred	Per Cubic Metre	122.00
						Fifty Only		

		•		•		G.Total	
	Quoted rates Percentage in words						<u> </u>
	Quated rates Percentage in figures					·	
					<u> </u>	Total	92467.00
61	Reinforced cement concrete work in 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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:2:4 (one cement: Two coarse sand): Four graded stone aggregate 20mm (twenty milimetrc) nominal size).	0.13	Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	832.00
60	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) Mild steel and Medium Tensile steel bars	20.00	Kgs.	100.00	Rupees One Hundred Only	Per Kilo- gram	2000.00

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Enginee

Shimla Division No.I,

HP/PWD Shimla-3/

L		SCHEDULE O	FOII	ANTTI					*.
	Tender Inviting Auth	fority: EXECUTIVE ENGINEER SHIMLA DIVISION NO.	IHDI	D W/ D C	ITINET A	<u> </u>	T=		<u> </u>
1	NAME OF WORK	:- A/R & M/O various Type-I to Type-VI Qtrs.	Of C	D -4 72	HIMILA-3	3,	Estimated (Cost:- 93,	382.00
	(SH:- Providing an	d Fixing window shutter in Type-III 155 and P	OI GA	M at K	asumpt	i Shimla-9	Earnest Mo	ney :- 1,9	900.00
]	145, etc, Under Kas	umpti Section)	roviali	ng and J	Fixing i	in Type-III	[Time:- One	Month.	
r	Sr. Description of W	Tork / Item (S)							
	No	ork tiem (b)	13	No.of Qt	у.	Estimated 1	Rate	Unit	Amount
H		is namelled glazad or namelled at 1				In figures	In words	Ī	
	screws including of Engineer-in-Charge	ng panelled glazed or panelled and glazed shutters for doors wildows. Including black enamelled iron butt hinges with necessariage of materials in all leads and lifts as per directions e. (a) 40mm thick (i)2nd class deodar wood.	of the	2.06	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	9270.00
	including bright fin carriage of material (i)40mm thick 2nd of		indows cluding Charge.	1.03	Sqm	4000.00	Rupees Four Thousand Only	Per Square Metre	4120.00
	with necessary screv directions of the Eng	g aluminium tower bolts, ISI marked, anodised (anodic coating 10 as per IS: 1868) transparent or dyed to required colour or sws etc including carriage of materials in all leads and lifts as pegineer-in-Charge.	أدادماه	5.00	Nos.	80.00	Rupees Eighty Only	Each	400.00
	3.1 (ii) 200x10 mm			5.00	Nos.		Rupees One Hundred Only	Each	500.00
	necessary screws et directions of the Eng	g aluminium handles, ISI marked, anodised (anodic coating not per IS: 1868) transparent or dyed to required colour or shade to. including carriage of materials in all leads and lifts a tineer-in-Charge. (i) 125 mm	e, with is per	5.00	Nos.		Rupees Seventy Five Only	Each	375.00
	(i) 200 mm	bright finished brass hard drawn hooks and eyes including car leads and lifts as per directions of the Engineer-in-Ch	harge.	5.00	Nos.		Rupees Sixty Only	Each	300.00
	excluding fittings in	vitreous China wash basin with single hole for pillar tap with inted white including cutting holes and making good the same cluding carriage of materials in all leads as per directions o (a) Flat back (i)550 x400mm MAKE ESSCO or Equivalent	e but	1.00	Nos.	,	Rupees Two Thousand Six Hundred Only	Each	2600.00

7	Providing and fixing 32 mm (thirty two milimetre) dia C.P. brass waste for wash basin or sink complete within all leads, lifts of materials and other incidentals. including carriage of materials in all leads as per directions of the Engineer-in-Charge.		Nos.	450.00	Rupees Four Hundred Fifty Only	Each	450.00
8	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Sqm	300.00	Rupees Three Hundred Only	Per Square Metre	600.00
9	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade (i) Old work (one or more coats) including carriage of materials in all leads as per directions of the Engineer-in-Charge.		Sqm	45.00	Rupees Forty Five Only	Per Square Meter	7792.00
	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. including carriage of materials in all leads as per directions of the Engineer-in-Charge.		Sqm	10.00	Rupees Ten Only	Per Square Meter	866.00
	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.	109.31	Sqm	60.00	Rupees Sixty Only	Per Square Meter	6559.00
	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) One or more coats on old work	95.68	Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	6219.00
	Finishing wall with weather proof exterior grade emulsion of approved design Apexultima) or its equarlied on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.	10.00	Sqm	75.00	Rupees Seventy Five Only	Per Square Meter	750.00
	Repair to plaster in patches of 2.50 square meter under and upto 10 to 15mm thick including cutting the patch in proper shape and re-plastering the surface of wall including disposal to the dumping ground with a lead of 20 metres with including carriage of mateirals in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement Mortar 1:5(One cement: Five sand).	10.00	Sqm		Rupees Two Hundred Fifty Only	Per Square Meter	2500.00

15	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick.	32.31	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	19386.00
16	Providing and fixing 1.50mm(One point Fifty milimetre) thick PVC antistatic venyl Flooring plain or coloured, carbed or mosaic/metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Sqm	950.00	Rupees Nine Hundred Fifty Only	Per Square Metre	30695.00
	Quated rates Dereantees in Figures					Total	93382.00
:	Quated rates Percentage in figures Quoted rates Percentage in words		<u> </u>		<u> </u>		
						G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer,
Shimla Division No.I,

	SCHEDULE OF QUAN	ь сиімі	A-3.		Estimated Cos	st:- 98,50	9.00
end	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.	Zm 0/00	to 6/52	25). (SH:-	Earnest Mone	y := 2.00	0.00
	of Work - Reconstruction & Restoration on Sadnora to Wonamput Total III	ZIII. 0/00	10 0/2-		Time:- One M	onth.	· ·
ons	etruction of Breast Wall at RD 0/8/5 to 0/880). (300 No. 12).	No.of Qty.		Estimated !	Rate	Jnit .	Amount
r.	Description of Work / Item (S)	Moror Gra-	,	In figures			
. 1			Cum	325.00	Rupees Three	Per Cubic	3949.00
	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including the dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD, specification of 1990 (one thousand nine hundred ninety) wolume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for	·.		323.00	Hundred Twenty Five Only	Metre	
	volume-I (one) and sorting out useful and utuseful material and transportation of Chapter and transportation of Engineer- in -charge through all modes of transportation including disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including thead load animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machinerics, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost). Any loss to the public and private propriety, human being machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all						
2	incidental charges. Earth work in excavation of foundation of structures as per drawing and technical specification, including setting the structures are perfectly the structures as per drawing and technical specification, including setting the structures and other deleterious matter, dressing of sides and	g 1.95	Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	780.00
	bottom and back filling with approved material. Hard Roack footing to the required lines, levels as shown of classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown of the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD, specification of 1990 (on the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD, specification of the thousand nine hundred ninety) volume-1 (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) including payment of prescribe charges of dumping to the owner of dumping site as per satisfaction of Engineer-in-Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slate work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slate shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all leads and lifts through all modes of the properly stacked at site to the maximum possible extent in all	n e e d d of in e es of					
_	propriety during the course of execution and disposal of serviceate and shall have to be duly compensated by him in all respects including a absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including a incidental charges.	nd 1.95	Cur	n 3300.0	0 Rupees Three Thousand Thre	Per Cubi	¢ 6435.0
3	Providing and laying concrete for plain/reinforced concrete in open foundations to technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as perfections of the Engineer-in-Charge. (a) Cement Mortar 1:6:12(1one cement: six sand: twelve graded sto agg.40mm nominal size).	one			Hundred Only		

-1

4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded stone	19.05	Cum		Rupees Four Thousand Five Hundred Only	Per Cubic Metre	85725.00
	directions of the Engineer-in-Charge.(a) Cement World 1.4.6(one tenthal of the Lagregate 20 mm(Twenty milimetre) nominal size). Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm(One hundred milimetre) dia PVC pipe extending through the full with of the structures with slop 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 in all leads and lifts as per the directions of the Engineer-in-Charge.	9.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running meter	1620.00
_	including carriage of materials in an leads and the control of the					Total	98509.00
-	Quated rates Percentage in figures		-				<u> </u>
	Quoted rates Percentage in words					G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engin

Shimla Division No.I,

,	SCHEDULE OF QUAN der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.I	S SHIML	A-3.		Estimated Co	st:- 98,68	89.00
enc	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION NO-1, H.F.F.W.I. ne of Work: Reconstruction & Restoration on Sadhora to Mohanpur road in K	(m. 0/00 t	o 6/52	5). (SH:-	Earnest Mon	ey :- 2,00	0.00
an	ne of Work: - Reconstruction & Restoration on Saunora to Monantial Toda in the saunora to Monantial		-		Time:- One N	Ionth.	
ดท	struction of Breast Wall at RD 0/8/0 to 0/8/3). (300 110.1).	No.of Qty.		Estimated F	Rate	Unit	Amount
1	Description of Work / Item (S)	NO.O. QU.	L		In words		
.		12.15	Cum		Rupees Three	Per Cubic	3949.00
	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD specification of 1990 (one thousand nine hundred ninety) volume-1 (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical			323.00	Hundred Twenty Five Only	Metre	
	means and labour (if required). All the surplus excavated carm to be distinguisted by the contractor on his own cost). Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.		Cum	400.00	Rupees Four	Per Cubic	780.00
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and back filling with approved material. Hard Roack blasting prohibited and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) including payment of prescribed charges of dumping to the owner of dumping site as per satisfaction of Engineer-in-Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and wifl kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slate shall be properly stacked at site to the maximum possible extent in all leads and lifts_through all modes of transportation the usefull stones as per the direction of the Engineer-in-Charge. Any loss to the public and privat transportation the useful stones as per the direction of serviceable and unserviceable materials shall be the propriety during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including a lincidental charges.	e e e e e e e e e e e e e e e e e e e			Hundred Only	Metre Per Cub	6435.0
1	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing are technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as p directions of the Engineer-in-Charge. (a) Cement Mortar 1:6:12(Ione cement: six sand: twelve graded storage 40mm nominal size).	1d 1.95 er ne	Cun	3300.0	O Rupees Three Thousand The Hundred Only	ee Metre	0.55.0

4 Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per technical specification clauses in Charge (a) Cement Mortar 1:4:8(Onc cement:Four sand:Eight graded ston	19.05	Cum	l	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	85725.00
technical specification charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement. Four sand. Digital of the Engineer-	10.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running meter	1800.00
1(v):20(H) towards drawing face complete as per drawing and technical specifications of the Engineer-in-Charge. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.					Total	98689.00
Quated rates Percentage in figures Quoted rates Percentage in words					G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer, Shimla Division No.I,

SCHEDULE OF QUA						
Tender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.	V.D., SHIML	A-3.		Estimated C		
Name of Work :- Reconstruction & Restoration on Shoghi Mehli Junga Sadhu	pul road in	Km.	12/375 to	Earnest Moi	ney :- 2,00	00.00
48/925. (SH:- Providing and Laying CC Shoulders at RD 17/480 to 17/560).				Time:- One	Month.	<u> </u>
Sr. Description of Work / Item (S)	No.of Qty.		Estimated R	ate	Unit	Amount
No		٠	In figures	In words	r	
1 Farth work in excavation of foundation of structures as per drawing and technical	1 18.00	Cum	325.00	Rupees Three	Per Cubic Metre	5850.00
specification, including setting out, construction of shoring and bracing, removal of stump	S			Hundred Twenty Five	Wictio	
land other deleterious matter, dressing of sides and bottom and back filling with approve	a i		•	Only		
material Hard Roack blasting prohibited and their intermediate classification of soi	S			Only		•
including dewatering wherever required, setting of to the required lines, levels as shown of	n					
the drawing and directed by the Engineer in-charge at site, according to the HP.PWI). 					u.
specification of 1990 (one thousand nine hundred ninety) volume-1 (one) and sorting of	it.					•
useful and unuseful material and transportation of the unuseful material for disposing	at	<u> </u>	ì			·
dumning site (To be arranged by the contractor) including payment of prescribed charges)İ					٠.
dumning to the owner of dumping site as per satisfaction of Engineer-in-Charge through a	111				ent tracti	ta in the state of the
modes of transportation including head load, animal load or mechanical means along with i	ts	1]	
leveling fine dressing and with all kinds of labour, machineries, tools equipments and safe	ty		1			
measures and incidentals necessary to complete the work by mechanical means and labour	1 T	1				
required) All useful material such as stones, shingles aggregate and slates shall be proper	ly				:	
stacked at site to the maximum possible extent in all leads and lifts through all modes	ot		ł	1	1	
transportation the usefull stones as per the direction of the Engineer-in-Charge. Any loss	to		1	·		
the public and private propriety during the course of execution and disposal of serviceat	le					
land unserviceable materials shall be the absolute responsibility of the contractor and shall	դյ	İ				
have to be duly compensated by him in all respects including all incidental charges.			·			
	ļ			1		
	as 10.80	Cum	4500.00	Rupees Four	Per Cubic	48600.00
2 Providing and laying concrete for plain/reinforced concrete in open foundations complete	as 10.80	1 Cum	4500.00	Thousand Five	I -	700,00.00
per drawing and technical specification clauses 802,803,1202 and 1203 including carriage	01			Hundred Only		[
materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mor	MI					1
1:4:8(One cement:Four sand:Eight graded stone aggregate20 mm(Twenty milimetre) nomin	iai	.		A		_
size).	 			·		7

. 4

	Providing and laying concrete for plain/reinforced concrete in open foundations complete as	5.92	Cum	,,000.00	Thousand Six	Metre	44992.00
3	Providing and laying concrete for plant/controlled and 1203 including corriage of		1		Hundred Only	1	
1 4	Providing and laying concrete for plain/reinforced concrete in open total per definition of the Engineer and 1203 including corriage of per drawing and technical specification clauses 802,803,1202 and 1203 including corriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 Mortar materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Ceme: 1 M						
1 1	milimetre) nominal size).		1		1	1 1	
				 	 	Total	99442.00
		 	+	 			
·	Percentage in figures	 _	┼	╂───	<u> </u>		
	Quated rates Percentage in figures	 	┼─		+	G.Total	
	Quoted rates Percentage in words	<u> </u>					

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer Shimla Division No.I, HP PWD Shim a-3.

SCHEDULE OF QUANT de Inviting Authority: EXECUTIVE ENGINE ER SHIMLA DIVISION No-I, H.P.P.W.D.	., SHIMI	A-3.		Estimated Co		
ne of Work:- Reconstruction & Restoration on Shoghi Mehli Junga Sadhupul	road in	Km.	12/375 to	Earnest Mon	ey :- 2,0	00.00
225 (SH:- Providing and Laying CC Shoulders at RD 17/080 to 17/160).			.]	Time:- One l	Month.	
Description of Work / Item (S)	o.of Qty.		Estimated Ra	ite .	Unit	Amount
Description of work hem (b)			In figures	In words		
a control of the description and technical	18.00	Cum		Rupees Three	Per Cubic	585(.00
I Lat in Water in Excavalitii of foundation of strategies as per	10.00	.=	323.00	Hundred	Metre	
specification, including setting out, construction of shoring and bracing, removal of stumps				Twenty Five		
and other deleterious matter, dressing of sides and bottom and back filling with approved				Only		
ma erial Hard Roack blasting prohibited and their intermediate classification of soils						* .
line uding dewatering wherever required, setting of to the required lines, levels as snown on				: 1		
the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD.						
Ispecification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out						
use ul and unuseful material and transportation of the unuseful material for disposing at	!			1		
dun ping site (To be arranged by the contractor) including payment of prescribed charges of			i '			
durping to the owner of dumping site as per satisfaction of Engineer-in-Charge through all	2.44		p. 1 25.550		• •	
modes of transportation including head load, animal load or mechanical means along with its						
leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety			1 .			
mersures and incidentals necessary to complete the work by mechanical means and labour (if	*					
mer sures and incidentals necessary to complete the work by incentation installs and slates shall be properly		ľ				
required). All useful material such as stones, shingles aggregate and slates shall be properly						``
stacked at site to the maximum possible extent in all leads and lifts through all modes of			}		1	
transportation the usefull stones as per the direction of the Engineer-in-Charge. Any loss to			1			
the public and private propriety during the course of execution and disposal of serviceable		į.				
and unserviceable materials shall be the absolute responsibility of the contractor and snall			.)
have to be duly compensated by him in all respects including all incidental charges.						
	•	Ì				<u> </u>
Prividing and laying concrete for plain/reinforced concrete in open foundations complete as	10.20	Cum	4500.00	Rupees Four	Per Cubic	45900.0
Prividing and laying concrete for plantiferintored concrete in open coundations complete as	10.20			Thousand Five	Metre	
per drawing and technical specification clauses 802,303 2202 and 1203 including carriage of		ŀ	,	Hundred Only		1
materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortar		A	, i			
1:43 (One cement:Four sand:Eight graded stone aggregate 20 mm(Twenty milimetre) nominal	-	8 1	!			X
		Cun	7600.00	Rupees Seven	Per Cubic	44990
iding and laying concrete for plain/reinforced concrete in open foundations complete as	5.92	D'un	/600.00	Thousand Six	Metre	TT//2
1 1888 - 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2			<i>[</i>]	Hundred Only		
Make the cut leads and lifters per directions of the Experim-Charge (a) Cement Mortar		D G	ś. I	Tunaroa omy	1	
3(One cement:One post Five sand:Three state aggregate 20mm(Twenty	ļ			,	1	
rie) nominal size).		<u> </u>	<u> </u>		↓	
A LEGISLA OF THE PARTY OF THE P			₹' I		Total	9674

100							'	,		
	Demontors in figures			*						
Quated	rates Percentage in figures								4.5	
 	To description of the second of		and the second of the second	•	· · ·	l	<u> </u>			0.771.0
Outed	rates Percentage in words	<u></u> _		_		T	ī ·	,	G.Total	1 96192 27
								L		

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer,
Shimla Division No.I,
HP PWO Shimla-3.

Гeп	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W	.D., SHIMI	A-3.	23 	Estimated C		
Var	me of Work :- Reconstruction & Restoration on Shoghi Mehli Junga Sadhup	uI road ii	ı Km.	12/375 to	Earnest Mo	ney :- 2,0	00.00
	925. (SH:- Providing and Laying CC Shoulders at RD 17/000 to 17/080).				Time:- One	Month.	
Sr.		No.of Qty.	•	Estimated F	Rate	Unit	Amount
No				In figures	In words		
	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and back filling with approved material. Hard Roack blasting prohibited and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site, according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) including payment of prescribed charges of dumping to the owner of dumping site as per satisfaction of Engineer-in-Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation the usefull stones as per the direction of the Engineer-in-Charge. Any loss to the public and private propriety during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.		Cum	325.00	Rupees Three Hundred Twenty Five Only	Per Cubic Metre	5850.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortan 1:4:8(One cement:Four sand:Eight graded stone aggregate20 mm(Twenty milimetre) nominal	f r	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	48600.0
	size).						

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3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (a) Cement Mortar 1:1:5:3(One cement:One point Five sand:Three graded stone aggregate 20mm(Twenty milimetre) nominal size).		Cum	7600.00	Rupees Seven Thousand Six Hundred Only	Per Cubic Metre	44992.00
F						Total	99442.00
卜	Quated rates Percentage in figures						
F	Quoted rates Percentage in words	· · · · · · · · · · · · · · · · · · ·				G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

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

Executive Engineer Shimla Division No.I,

	SCHEDULE OF QUA	ANTIT	Y				
Tend	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.F	P.W.D., SH	IIMLA-3	•	Estimated C	Cost:- 97,	416.00
Nam	e of Work :- A/R & M/O various Type-I to Type-VI Qtrs. Of GAD at Kasu	ımpti Shir	nla-9. (S	SH:- Repair	Earnest Mo	ney :- 1,9	00.00
	c in Toilet and Bathroom in Type-I 11, 9 Under Kasumpti Section).				Time:- One		<u></u>
Sr.	Description of Work / Item (S)	No.of Qty	'.	Estimated I		Unit	Amount
No					In words		
. 1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i)Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	0.81	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	932.00
	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 as per directions of the Engineer-in-Charge. (i)For thickness of tiles 10 mm to 25 mm	3.25	Sqm	40.00	Rupees Forty Only	Per Square Meter	130.00
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Of area 3 sq. metres and below	2.00	Nos		Rupees Two Hundred Fifty Only	Each	500.00
	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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:3:6 (One cement: Three coarse sand): Six graded stone aggregate 20 mm nominal size)	0.81	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per Cubic Metre	4293.00
	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803,1202 & 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal mix 1:2:4 (One cement: Two coarse sand): Four graded stone aggregate 20 mm nominal size)	0.03	Cum		Rupees Six Thousand Four Hundred Only	Per Cubic Metre	192.00
•	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, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., including carriage of materials in all leads and lifts as per directions of the Eugineer-in-Charge.	1.62	Sqm		Rupees One Thousand One Hundred Forty Only	Per Square Meter	1847.00
7	Tile work in skirting, 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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	47.45	Sqm		Rupees One Thousand One Hundred Forty Only	Per Square Meter	54093.00

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8	Providing and fixing G.I pipes complete with G.I fittings and clamps including cutting chases	1.00	Rmt	350.00	Rupees Three	Dav	250 00
	direction of Engineer-in-Charge. (i) 15mm (Fifteen millimeters) nominal bore	1.00		330.00	Hundred Fifty Only	Per Running Meter	350.00
9	Providing and fixing G.I union in G.I pipe including cutting and threading the pipe and making long screws complete (New work) including carriage of materials in all loads and life.	1.00	Nos.	150.00	Rupees One	Each	150.00
10	junection of the Engineer-in-Charge. (1) 15mm (Fifteen millimeters) nominal hore				Hundred Fifty Only		
10	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads	41.95	Rmt	350.00	Rupees Three Hundred Fifty	Per Running	14683.00
	and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.		Ì		Only	Meter	·
10.1	(ii) 90 mm dia.	3.00	Rmt	300.00	Rupees Three Hundred Only	Per Running	900.00
11	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved	2.00	:			Meter	
	in-Charge.	2.00	Nos.	350.00	Rupees Three Hundred Fifty	Each	700.00
	(i) 110 mm dia. (ii) 90 mm dia		1		Only		
11.1	(ii) 90 min dia	2.00	Nos.	250.00	Rupees Two Hundred Fifty	Each	500.00
1.2	(iii) 150 mm dia	1.00	Nos.	500.00	Only Rupees Five	Each	
		1.00	1.00.	300.00	Hundred Only	Each	500.00
12	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc	8.00	Nos.	275.00	Rupees Two	Each	2200.00
	including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm dia.	*.		275.00	Hundred Seventy Five		2200.00
2.1	(ii) 90 mm dia.	1.00		·	Only		
		1.00	Nos.	220.00	Rupees Two Hundred	Each	220.00
13 I	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc.	3.00	Nos.	300.00	Twenty Only Rupees Three	Each	000.00
71	ncluding carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 110 mm dia.			500.00	Hundred Only	Lucii	900.00
l a	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including	4.00	Nos.	350.00	Rupees Three Hundred Fifty	Each	1400.00
۲	arriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110mm 90mm (one hundred ten milimetre into ninety millimetre) nominal size.		.	•	Only		
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יין	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc.	5.00	Nos.	350.00	Rupees Three	Each	1750.00
	ncluding carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		·		Hundred Fifty Only		· · · - · -

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15.1	(ii) 90 mm dia	5.00	Nos.	300.00	Rupees Three Hundred Only	Each	1500.00
	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. including carriage of materials in all leads as per directions of the Engineer-in-Charge.	7.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	2450.00
17	(i) 110 mm dia. Providing and fixing 100 mm sand cast Iron grating for gully trap including carriage of materials	4.00	Nos.	200.00	Rupees Two Hundred Only	Each	800.00
	in all leads and lifts as per directions of the Engineer-in-Charge. Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per	5.45	Sqm	900.00	Rupees Nine Hundred Only	Per Square meter	4905.00
	directions of the Engineer-in-Charge. (a) 9mm thick. Providing and fixing square edges cover fillets (beading) 19mmx6mm(Nineteen milimetre into six milimetre) section i/c mitring at junctions with wood screws and nails complete including carriage of matrials in all leads and lifts as per directions of the Engineer-In-Charge.(i)1st class	23.40	Rmt	65.00	Rupees Sixty Five Only	Per Running Meter	1521.00
	deodar wood.					Total	97416.00
 [.	Quated rates Percentage in figures					<u> </u>	
	Quoted rates Percentage in words			<u> </u>		G.Total	

1. Rates should be quoted for all heights including all leads and lifts.

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Executive Engineer,

Shimla Division No.I,