Himachal Pradesh Public Works Department

No. PW-SD-I-CTR- Tender-NIT/2023-2024-

19559-60 Date

36 1/25

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

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla.

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:

1. Date of receipt of application for tender forms:-

06-02-2025 10:00 AM upto 12:00 PM

2. Dated of Issue /sale of tender forms:-

06-02-2025 12:00 PM upto 4:00 PM

3. Date of receipt of tender:-

07-02-2025 .up to 10:30 AM

4. Date of opening of tender:-

07-02-2025 up to 11:00 AM

Sr. No.	Name of Work	Estimated cost	EMD(Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contractor
1	A/R & M/O various type-I to Type-VI Gad Residentialo qtrsw at kasumpti 5himla-9 (SH:- Whjite washing/Distempering in Type-III set No.16,71 and other Due/on Vacation sets under Parimahal section).	99827/-	2000/-	350/-	30 days	Class-D
2	A/R & M/O various Type-I to TypeGAD Qtrs at kasumpti Shimla-9 (SH:- Providing & Fixing cup board board in Type-I set No.5 under kasumpti Shimla).	99202/-	2000/-	350/-	30 Days	Class-D
3	A/R & M/O various Type-I to Type-VI GAD Residential qtrs at kasumpti Shimla-9 (SH;- Repair work in kitchen in Type-III 27 and 169 White/Diste3mpeirng etc in Type-III set No. 169 under kasumpti Sub Division).	99870/-	2000/-	350/-	30 days	Class-D
4	A/R & M/O Tyupe-III & Type-IV Gad at Parimahal Kasumpti Shimla-171009 (SH;-Repair work in kitchen in Tyupe-IV 63 under Parimahal section).	99717/-	2000/-	350/-	30 Days	Class-D
5	A/R & M/O varios Type-I to Type GAD Residential Qtrs at kasumpti Shimla-9 (SH;- Providing and Fixing Cupboard, White washing/Distempering etc in Type-III set No.167 under kasumpti Shimla).	99597/-	2000/-	350/-	30 days	Class-D
6	A/R & M/O to Type-IV Set No.39 to 41 Residence Kasumpti Shimla (SH;- C/O Random Rubble Masonery R/wall aera pump House)(JOB No-I)	98482/-	2000/-	350/-	30 Days	Class-D
7	A/R & M/O to Type-IV Set No.24 near pump House at kasumpti Shimla (SH:- C/O Random Rubble Mashoery R/wall near pump House)(JOB NO-1).	99815/-	2000/-	350/-	30 days	Class-D
8	A/R & M/O to Type-IV Set No.24 near pump House at kasumpti Shimla (SH:- C/O Random Rubble Mashoery R/wall near pump House)(JOB NO-2).	99903/-	2000/-	350/-	30 Days	Class-D
9	A/R & M/O to Type-IV Set No.39 to 41 Residence kasumpti Shimla (SH;- C/O Random Rubble Masonery R/wall near pump House)	99142/-	2000/-	350/-	30 days	Class-D
10	A/R & M/O Various Type-I to Type-VI Qtrs at kasumpti Shimla-9 (SH;- Repair of ceiling ,white washing and repair in type-I set No.S kasumpti Section).	99795/-	2000/-	350/-	30 Days	Class-D
11	Construction of Sainik Rest House at Long Wood District Shimla (SH:- Providing and Fixing Water Tank Stand etc).	97766/~	2000/-	350/-	30 days	Class-D
12	Construction of Sainik Rest House at Long Wood District Shimla (SH:- Providing and Fixing Water Tank Stand etc). (Balance work).	\$7078/-	1100/-	350/-	30 Days	Class-D
13	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
14	A/R & M/O HIPA road road km. 0/00 to 0/620 (SZH:- Cleaning of Drain removing grass and rubbish and White washing 0/00 to 0/620).	44864/-	900/-	3\$0/-	30 Days	Class-D
1\$	A/R & M/O Shimla to Mandi road km. 6/00 to 22/00 (SH;- Cleaning of Drain removing grass and rubbish and White washing 6/00 to 7/00).	43960/-	900/-	350/-	30 days	Class-D
16	A/R & M/O various roads in Bharari Section (Repair and Maintenance of Rain Shelter and Road side Railing).	49926/-	1000/-	350/-	30 Days	Class-D
17	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	98084/-	2000/-	3\$0/-	30 days	Class-D
18	in type-III 832 at new Shimla under kasumpti Section). A/R & M/O Eversunny to pagog road 0/00 to 5/00 (SH:- C/O B/wall at D. 2/440 to 2/446).	99984/-	2000/-	350/-	30 Days	Class-D
19	A/R & M/O Eversunny to pagog road 0/00 to 5/00 (SH:- C/O B/wall at D. 2/446 to 2/452).	99804/-	2000/-	350/-	30 days	Class-D
20	Improvement and Widening of Kanda to Moolkoti road in km. 4/00 to 13/240 (SH;- Widening of road s at RD. 8/340 to 8/390).	99743/-	2000/-	350/-	30 Days	Class-D
21	Improvement and Widening of Sadhora to Mohanpur road in km. 0/00 to 6/525 (SH;- Widening of roads at RD. 1/540 to 1/690).	98093/-	2000/-	350/-	30 days	Class-D
22	Improvement of Various road under sub Division Mashobra (SH;- Providing and fixing of typeical information sign board).	98000/-	1900/-	350/-	30 Days	Class-D

23	Improvement of Various road under sub Division Mashobra (SH;- Providing and Jaying of Hot applied Thermoplastic).	99840/-	1800/-	350/-	30 days	Class-D
24	A/R & M/O to Shoghi Mehli road km. 12/375 to 48/925 (SH:- Constrcutio of Ushape Drain in 23/206 to 23/322.30 (Job No.2).	99934/-	2000/-	350/-	30 Days	Class-D
25	A/R & M/O to Shoghi Mehli road km. 12/375 to 48/925 (SH:- Constrcutio of U-shape Drain in 23/090 to 23/206 (Job No.1).	99688/-	2000/-	350/-	30 days	Class-D
26	A/R & M/O to Govt. Sec. School at Chotta Shimla in Distt. Shimla (SH:- Repair of down pipes there in).	54000/-	1200/-	350/-	30 Days	Class-D
27	A/R & M/O various Type-I to Type-VI Qtrs of GAD at kasumpti Shimla-9 (SH:- Repair of work in servant qtr in type-VI set No.7 and fixing cup board in type-V 10 kasumpti section).	98061/-	2000/-	350/-	30 Days	Class-D
28	A/R & M/O various Type-I to VI GAD QTrs at kasumpti Shimla -9 (SH:- Providing and fxing cup board in type-V sert NO.19 under kasuumpti Section).	98987/-	2000/-	350/-	30 Days	Class-D
29	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
30	A/R & M/O kasumpti to Basant Vihar road km. 0/00 to 0/550 (SH:- C/O B/wall between RD. 0/340 to 0/343 under Parimahal section).	99031/-	2000/-	350/-	30 Days	Class-D ·
31	A/R & M/O kasumpti to Basant Vihar road km. 0/00 to 0/550 (SH:- C/O B/wall between Rd. 0/343 to 0/346 under Parimahal section).	98145/-	1900/-	350/-	30 Days	Class-D
32	A/R & M/O to Bhatta kuffer to AIM5S Chamyana road 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 to 2/400).	94185/-	1800/-	350/-	30 Days	Class-D
33	A/R & M/O to Ever sunny to Golcha road in km. 0/00 to 5/00 (SH:- Removal of slips in between at RD. 0/00 to 5/00).	48524/-	1000/-	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.

- 1. The valid enlistment/Registration of contractor in Appropriate Class.
- 2. Permanent account No. (PAN NO).
- 3. G.5.T No.
- 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.
- 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.
- 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.
- 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.

No.PW-SD-I/CB-Tender/2024-2025-Copy forwarded to :- 19561-79

- 1. 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-I., HPPWD.,Shimla-3.

.,snimia-3. Dated :- 30-1-202 (~

	SCHEDULE OF QUAN	YTITY					
Ten	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,	SHIMLA-3			Estimated Cost	:- 99827=0	0
Nan	ne of Work :- A/R & M/O various Type - I TO Type - VI GAD Residential qt	rs at Kasu	ımpti Sl	nimla -9 (Earnest Money	:-2000=00	
	- White washing / Distempring in Type - III Set No 16,71 and other Due / on vision)	vaeation se	ets under	Parimahal	Time:- One Mo	onth.	_
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Ra	te	Unit	Amount
No				In figures	In words		
1	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.	519.45	Sqm	55.00	Rupees Fifty Five Only	Per Square Metre	28570.00
2	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.	305.08	Sqm	80.00	Rupees Eighty Only	Per Square Metre	24406.00
3	Removing dry or oil bound distemper, water proofing cement paint and the like by seraping 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 Engincer-in-Charge.	412.27	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.	247.36	Sqm	1	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 Engincer-in-Charge. (i) One or more coats on old work		Sqm		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.	10.00	Sqm		Rupees Seventy Five Only	Per Square Meter	750.00

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7	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).	Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	1400.00
					Total	99827.00
	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-Charge in

	SCHEDULE OF QUA	NTITY					
	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.				Estimated Cost		
I .	ne of Work: - A/R & M/O various Type - I to Type GAD Qtrs at Kasumpti Shimla -	9 (SH:-	Providing 4	& Fixing cup	Earnest Money	:-2000==00	
boa	rd in Type - I Set No 5 under Kasumpti Shimla				Time:- One Mo	onth.	
				•			
Sr.	Description of Work / Item (S)	No.of Qty		Estimated Ra	te	Unit	Amount
No	, · · · · · · · · · · · · · · · · · · ·			In figures	In words		
1	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.		Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	69525.00
2	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 directions of the Engineer-in-Charge.	14.04	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	11934.00
3	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i) 6mm (six milimetre)thick		Sqm	600.00	Rupees Six Hundred Only	Per Square Meter	5616.00
4	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 deodar wood.		Rmt	65.00	Rupees Sixty Five Only	Per Running Meter	7527.00
5	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	20.00	Nos	50.00	Rupees Fifty Only	Each	1000.00
6	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) 100mm (One hundred millimetre)		Nos	180.00	Rupees One Hundred Eighty Only	Each	3600.00
	Quated rates Percentage in figures						_
	Quoted rates Percentage in words						
						G.Total	99202.00

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

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SCHEDULE OF QUANTITY Tender Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3. Estimated Cost: 99870=00 Name of Work: - A/R & M/O various Type - I TO Type - VI GAD Residential gtrs at Kasumpti Shimla - 9 (SH:- Repair Earnest Money: -2000=00 work in kitchen in Type - III 27 and 169 and white / Distempering etc in Type - III set NO 169 under Kasumpti Sub Time:- One Month. Division) Sr. Description of Work / Item (S) No.of Qty. Unit Estimated Rate Amount In figures In words Demolishing cement concrete manually/ by mechanical means including disposal of material 0.14 Cum 1150.00 Rupees One Per Cubic 161.00 within 50 metres lead as per direction of Engineer - in - charge. (i)Nominal concrete 1:4:8 or Thousand One Metre leaner mix (i/c equivalent design mix) Hundred Fifty Only Dismantling tile work in floors and roofs laid in cement mortar including stacking material 2.00 Rupees Fifty Sqm 50.00 Per 100.00 within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Only Square Engineer-in-Charge. (i)For thickness of tiles 10 mm to 25 mm Meter Dismantling doors, windows and clerestory windows (steel or wood) shutter including 1.00 Rupees Three Each Nos 300.00 300.00 chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres including carriage Hundred Only of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Of area 3 sq. metres and below Providing and laying in position cement concrete of specified grade including the cost of 0.02 Rupees Six Per Cubic Cum 6400.00 128.00 centering and shuttering - All work up to plinth level including carriage of materials in all leads Thousand Four Metre and lifts as per directions of the Engineer-in-Charge. (i)1:2:4 one cement: sandcoarse sand): Hundred Only 4graded stone aggregate 20 mm (twenty milimetre) nominal size) Providing and laying concrete for plain/reinforced concrete in open foundations complete as per 0.14 Cum 5400.00 Rupees Five Per Cubic 756.00 drawing and technical specification clauses 802,803,1202 and 1203 including carriage of Thousand Four Metre materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortar Hundred Only 1:3:6(One cement:Four sand:Eight graded stone aggregate 20mm(Twenty milimetre) nominal size). Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness 2.00 Sqm 1150.00 Rupees One Per 2300.00 to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, Thousand One Square in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Hundred Fifty Meter Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm Only 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.

7	Tile work in skirting, risers of steps and dado up to 2 in (two metre) height over 12 mm(twelve milimetre) thick bed of cement mortar 1:3 (Onc 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-in-charge. (i) 8 mm(eight milimetre) thick	2.00	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Metre	2300.00
8	Providing and fixing 100 mm sand cast iron grating for gully trap.	2.00	NO	200.00	Rupees Two Hundred Only	Each ·	400.00
9	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 ESS ESS	1.00	Nos.	1073.90	Rupees One Thousand Seventy Three and Paise Ninety Only	Each	1073.90
10	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.	1.00	Nos.	968.20	Rupees Nine Hundred Sixty Eight and Paise Twenty Only	Each	968.20
11	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.	1100.00	Rupees One Thousand One Hundred Only	Each	1100.00
12	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass serews:- including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (E.S) MAKE Seiko or Equivalent	1.00	Nos.	590.00	Rupees Five Hundred Ninety Only	Each	590.00
13	Providing and fixing C.P. brass bib coek of approved quality eonforming 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.	1330.70	Rupees One Thousand Three Hundred Thirty and Paise Seventy Only	Each	1330.70
14	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.	200.00	Rupees Two Hundred Only	Each	400.00
15	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

	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium	1.00	Nos.	2252.80	Rupees Two	Each	
				2232.00		Lucii.	2252.80
	angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc.,				Thousand Two		
	including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESS		1		Hundred Fifty		
- 1	ESS				Two and Paise		
					Eighty Only		
	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality	1.00	Nos.	950.00	Rupees Nine	Each	950.00
	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				Hundred Fifty Only		
$\overline{}$	Providing and fixing GI Pipe complete with fittings and clamp including cuttings and	1.00	Rmt	300.00	Rupees Three	per	300.00
	Making good the wallas 15 mm nominal bore	1.00	Talle	500.00	Hundred Only	Running	500.00
	waking good the walkas 15 hint hollingal bote				Transled Only		
10	Providing and fixing GI Union in pipe complete including cuttings and Making good the	1.00	No	200.00	Rupees Two	metre Each	200.00
	wallas 15 mm nominal bore	1.00	INO	200.00	Hundred Only	Each	200.00
	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI	1.00	Rmt	350.00	Rupees Three	Per	350.00
	marked including fixing with approved adhesive etc. including carriage of materials in all leads	1.00	Killt	330.00	Hundred Fifty	Running	330.00
					1		
	and lifts as per directions of the Engineer-in-Charge.				Only	Meter	
	(i) 110 mm dia.	1.00	Dont	200.00	D	Den 1	200.00
	(ii) 90mm	1.00	Rmt	300.00	Rupees Three	Per	300.00
					Hundred Only	Running	•
21	D 11 10 10 11 11 11 11 11 11 11 11 11 11	1.00	27	250.00	~	Meter	250.00
	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved	1.00	Nos.	250.00	Rupees Two	Each	250.00
	adhesive etc. complete.				Hundred Fifty		
	(i) 110 mm dia.				Only		
. !	(ii) 90 mm dia	1.00	Nos.	220.00	Rupees Two	Each	220.00
1	·				Hundred		
					Twenty Only		·
	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc	1.00	Nos.	220.00	Rupees Two	Each	220.00
- 1	including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.				Hundred		
	(i) 110 mm dia.				Twenty Only		
	ii 90mm	1.00	Nos.	250.00	Rupees Two	Each	250.00
					Hundred Fifty Only		
23	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc.	1.00	Nos.	220.00	Rupees Two	Each	220.00
	including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.				Hundred		
	(i) 110 mm dia.				Twenty Only		
	(A) A AV ALLIE WAYER				Rupees Two		250.00
			,		Hundred Fifty		250.00
- 1			1				

	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	200.00	Rupees Two Hundred Only	Each	200.00
25	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.	650.00	Rupees Six Hundred Fifty Only	Each	650.00
	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (i) 110 mm dia.	1.00	Nos.	300.00	Rupees Three Hundred Only	Each	300.00
	(ii) 90 mm dia	1.00	Nos.	270.00	Rupees Two Hundred Seventy Only	Each	270.00
27	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.	12.07	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	16294.50
28	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i) 6mm (six millimetre)thick	5.00	Sqm	600.00	Rupees Six Hundred Only	Per Square Meter	3000.00
29	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	15.94	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Meter	13549.00
30	Providing and fixing PVC Beading in PVC Ceiling including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	27.40	Rmt	60.00	Rupees Sixty Only	per Running metre	1644.00
31	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.	10.00	Nos	60.00	Rupees Sixty Only	Each	600.00
32	Providing and fixing bright finished StainlessBrass handles with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm	20.00	Nos	80.00	Rupees Eighty Only	Each	1600.00
33	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 ESSCO	1.00	Nos.	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00

	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. (i) 110 mm dia.	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
	(iii) 90 mm dia.	2.00	Nos.	200.00	Rupees Two Hundred Only	Each	400.00
	Providing and Fixing vitrious china wash Basin with single hole for piller tap with CI or MS brackets painted white including cuttings holes and making good the same but excluding fittings flat (550x 400 make ESSCO)	1.00	Nos	3000.00	Rupees Three Thousand Only	Each	3000.00
	Providing and fixing 32 mm dia CP Brass waste for wash basin or sink complete with in all leads lifts of materials and other incidentals.	1.00	Nos	450.00	Rupees Four Hundred Fifty Only	Each	450.00
	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.	3400.00	Rupees Three Thousand Four Hundred Only	Each	3400.00
37	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.	173.15	Sqm	45.00	Rupees Forty Five Only	Per Square Meter	7791.75
	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.	173.15	Sqm	12.00	Rupees Twelve Only	Per Square Meter	2077.80
	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.	165.00	Sqin	60.00	Rupees Sixty Only	Per Square Meter	9900.00
	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	60.00	Rupees Sixty Only	Per Square Meter	5740.80
	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
	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)	13.82	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Meter	3731.40
43	Providing and fixing steel Door stopper including carriage of materials in all leads and lifts	6.00	_No	200.00	Rupees Two Hundred Only	Éach	1200.00

44					Rupees Seven		700.00	
	Providing and fixing tublere holder including carriage of materials in all leads and lifts	1.00	No	700.00	Hundred Only	Each		S. C.
						Total	99869.85	1
	Quated rates Percentage in figures							8
	Quoted rates Percentage in words							i e
						G.Total		New a

BD

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

Executive Engineer, Shimla Division No.I, HP PWD Shimla-3. **海河湖湖湖水水水**

	SCHEDULE OF QUA						
	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,				Estimated Cost		
	ne of Work :- A/R & M/O various Type - III & Type - IV GAD at Parimahal Kasumpti S	himla -1710	09 (SH:-	Repair work			
	itchen iu Type - IV- 63 under Parimahal section)			<u> </u>	Time:- One Mo		
		No.of Qty.		Estimated Ra		Unit	Amount
No				In figures	In words		
1	Providing and fixing HDMR Board including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 19mm thick.	20.22	Sqm	2300.00	Rupees Two Thousand Three Hundred Only	Per Square meter	46506.00
	(i) 6 mm Thick	4.93	Sqm	900.00	Rupees Nine Hundred Only	Per Square meter	4437.00
2	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.96	S.qm	900.00	Rupees Nine Hundred Only	Per Square Metre	4464.00
	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	50.00	Rupees Fifty Only	Each	200.00
4	Providing and fixing bright finished brass handles with screws ete complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm (One hundred milimetre)	12.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	2160,00
5	Providing and fixing PVC Beading 19mm in edges in board including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	53.95	Rmt	75.00	Rupees Seventy Five Only	per Runningmetre	4046.25
6	Providing and fixingwall mixing faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.Make ESSCO or Equivalent	1.00	Nos.	4450.00	Rupees Four Thousand Four Hundred Fifty Only	Each	4450.00
7	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i)Nominal concrete 1:3:6 or leaner mix (i/c equivalent design mix)	. <u> </u>	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	
	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.	2.00	Sqm	300.00	Rupees Three Hundred Only	Per Square Metre	600.00
9	Demolishing RCC work manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.	0.09	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	104.00

	Providing and fixing over head shower including cariage oif materials in all lead and lifts as per directions of the Engineer - in -charge.	1.00	Nos	2000.00	Rupees Two Thousand Only	Each	2000.00
11	Providing and fixing steek kitchen accessories for modular kitchen in cluding carriage of materials in all lead and lifts as per directions of Enginner - in - charge. (15 x20 feet)	6.00	Nos	4000.00	Rupees Four Thousand Only	Each	24000.00
	(ii) Telesopic Channel	5.00	Per pair	1000.00	Rupees One Thousand Only	per pair	5000.00
	(iii) Soft close Telesopic channel	1.00	Per pair	1600.00	Rupees One Thousand Six Hundred Only	per pair	1600.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
BD						G.Total	99716.75

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 QUAN	NTITY					_
Ten	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,	SHIMLA-3	3.		Estimated Cost	:- 99597=0	0
Nan	e of Work :- A/R & M/O various Type - I to Type GAD Residential Qtrs at Kasumpt	ti Shimla -	9 (SH:-	Providing &	Earnest Money	:-2000==00	
Fixi	ng Cupboard, White Washing/Distempering etc in Type-III set No 167 under Kasumpt	ti Shimla.			Time:- One Mo	onth.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Ra	te	Unit	Amount
No				In figures	In words	ì	
1	Providing and fixing 19mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated plano hinges with screws etc complete) including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	25.55	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	34492.50
2	Providing and fixing 1.00mm thick coloured or plain lamination sheet (summica) on boards/ply wood sheets with approved adhesive and nails ete, complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	60.01	Sqm	900.00	Rupees Nine Hundred Only	Per Square Metre	54009.00
3	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i) 6mm (six milimetre)thick	7.76	Sqm	600.00	Rupees Six Hundred Only	Per Square Meter	. 4656.00
4	Providing and fixing PVC Beading 19mm in edges in board including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	72.52	Rmt	75.00	Rupees Seventy Five Only	per Running metre	5439.00
5	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	50.00	Rupees Fifty Only	Each	100.00
	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) 100mm (One hundred milimetre)	5.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	900.00
7	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 610x510mm with bowl depth 200mm. (Telescopic Channel)	2.00	Nos	1000.00	Rupees One Thousand Only	Each	2000.00
	Quated rates Percentage in figures		_				
DE	Quoted rates Percentage in words			<u> </u>			00506.50
BD						G.Total	99596.50

- 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						
	er Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.F				Estimated Co	<u>_</u>	
	e of Work :- A/R & M/O to Type-IV Set No.39 to 41 Residence Kasumpti	Shimla. (SH:- C	O Random		<u> </u>	0.00
	le Masonery R/Wall near pump House).Job No.1				Time:- One M	lonth.	
Sr. 1	Description of Work / Item (S)	No.of Qty	-	Estimated I	Rate	Unit	Amount
No				In figures	In words		
S C C C C C C C C C C C C C C C C C C C	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 hine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the inuseful 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 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 corviceable 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.	6.25	Cum		Rupees Three Hundred Twenty Five Only	Per Cubic Metrc	2031.00
	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 nincty) 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.	5.47	Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	2188.00

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 1:5:10(1one cement: five sand: ten graded stone agg.40mm nominal size).	1.20	Cum	3700.00	Rupees Three Thousand Seven Hundred Only	Per Cubic Metre	4440.00
4	Providing and laying concrete for plain/reinforced conerete 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 aggregate20 mm(Twenty milimetre) nominal size).	1.15	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	5175.00
5	Stone masonry Random rubble masonry/polygonal rubble masonry(un-coursed/brought to courses) with hard stone of 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 earriage of materials in all leads and lifts as per directions of the Engincer-in-Charge.		Cum	4400.00	Rupees Four Thousand Four Hundred Only	Per Cubic Metre	78100.00
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	3.15	Cum	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	3308.00
7	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 Engineerin-Charge.	18.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Runing Metre	3240.00
						Total	98482.00
	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.

	SCHEDULE OF QU	ANTIT	Y Y				
Tend	ler Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.I	P.W.D., SH	IMLA-3		Estimated Co	st:- 99,8	15.00
Nam	e of Work :- A/R & M/O to Type-IV Set No.24 near pump House at K	asumpti	Shimla.	(SH:- C/O	Earnest Mone	ey :- 2,00	00.00
	lom Rubble Masonery R/Wall near pump House).Job No.1	-		`	Time:- One Month.		
Sr.	Description of Work / Item (S)	No.of Qty	<u></u>	Estimated 1	Rate	Unit	Amount
No				In figures	In words	i	1
	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils eomprising of piek 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 elassification 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 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 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 incidental charges.		Cum	325.00	Rupees Three Hundred Twenty Five Only	Per Cubic Metre	2070.00
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-eharge 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	400.00	Rupees Four Hundred Only	Per Cubic Metre	2400.00
3	Providing and laying conerete for plain/reinforced conerete 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 1:5:10(Ione cement: five sand: ten graded stone agg.40mm nominal size).	1.50	Cum	3700.00	Rupees Three Thousand Seven Hundred Only	Per Cubic Metre	4810.00

	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification elauses 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 aggregate20 mm(Twenty milimetre) nominal size).	1.15	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	5175.00
5	Stone masonry Random rubble masonry/polygonal rubble masonry(un-eoursed/brought to courses) with hard stone of 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 eement: Six sand) in breast wall and retaining walls including earnage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	17.90	Cum	4400.00	Rupees Four Thousand Four Hundred Only	Per Cubic Metre	78760.00
	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	3.20	Cum	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	3360.00
7	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.	18.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Runing Metre	3240.00
			,			Total	99815.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
						G.Total	

DNIT approved for Rs. 99,815/- Only vide DNIT Register Sr.No...... the financial year 2024-25.

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.

	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.F ne of Work:- A/R & M/O to Type-IV Set No.24 near pump House at K		_		Estimated Co			
	dom Rubble Masonery R/Wall near pump House).Job No.2	азишри	эшига.	(SH:- C/O	Time:- One Month.			
	<u></u>	No.of Qty		Estimated 1		Unit	Amount	
No				In figures	In words			
1	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 sitc., 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 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 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 propricty, 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.	6.37	Cum	325.00	Rupees Three Hundred Twenty Five Only	Per Cubic Metre	2070.00	
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 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.	0.00	Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	2400.00	

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	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 1:5:10(1one cement: five sand: ten graded stone agg.40mm nominal size).	1.30	Cum	3700.00	Rupees Three Thousand Şeven Hundred Only	Per Cubic Metre	4810.00
	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 aggregate20 mm(Twenty milimetre) nominal size).	1.15	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	5175.00
5	Stone masonry Random rubble masonry/polygonal rubble masonry(un-coursed/brought to courses) with hard stone of 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 earriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	17.92	Cum	4400.00	Rupees Four Thousand Four Hundred Only	Per Cubic Metre	78848.00
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	3.20	Cum	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	3360.00
7	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.	18.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Runing Metre	3240.00
·		,	,	· ·		Total	99903.00
	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.

	SCHEDULE OF QU				<u> </u>		<u> </u>	
	der Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.F				Estimated Co			
	e of Work :- A/R & M/O to Type-IV Set No.39 to 41 Residence Kasumpti	Shimla. (SH:- C	O Random	Earnest Mone	ey :- 2 <u>,</u> 00	0.00	
Rub	ble Masonery R/Wall near pump House). Job No.2				Time:- One Month.			
Sr.	Description of Work / Item (S)	No.of Qty		Estimated F	late	Unit	Amount	
Vо				In figures	In words] ·		
	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-I (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 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 unscrviceable 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.	6.25	Cum	325.00	Rupees Three Hundred Twenty Five Only	Per Cubic Metre	2031.00	
	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 preseribed 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.	5.47	Cum	400.00	Rupees Four Hundred Only	Per Cubie Metre	2188.00	

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-	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 1:5:10(1onc cement: five sand: ten graded stone agg.40mm nominal size).	1.20	Cum	3700.00	Rupees Three Thousand Seven Hundred Only	Per Cubic Metre	4440.00
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 Engincer-in-Charge (a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded stone aggregate20 mm(Twenty milimetre) nominal size).	1.15	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	5175.00
5	Stone masonry Random rubble masonry/polygonal rubble masonry(un-coursed/brought to eourses) with hard stone of 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 earnage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Cum	4400.00	Rupees Four Thousand Four Hundred Only	Per Cubic Metre	78760.00
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	3.15	Cum	1050.00	Rupees One Thousand Fifty Only	Pcr Cubic Metre	3308.00
7 .	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.	18.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Runing Metre	3240.00
			, ,	٠.		Total	99142.00
	Quated rates Percentage in figures			_			
	Quoted rates Percentage in words		,	-	ļ. <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.

Cone	SCHEDULE OF QUA der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D.				Estimated Cost	00795=6	<u> </u>
	ne of Work :- A/R & M/O various Type - I TO Type - VI GAD Qtrs qtrs at Kasum			- Danair o			
	ng, white washing and repair toilet in Type-1 set no - 5 Kasumpti section)	pu sumua	-) (31)	керап о	Time:- One Mo		<u>'</u>
	Description of Work / Item (S)	No.of Qty.		Estimated R		Unit	Amount
No	·	•		In figures	In words		
	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i) 6mm (six milimetre)thick		Sqm	600.00	Rupees Six Hundred Only	Per Square Meter	17472.00
2	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 deodar wood.		Rmt	65.00	Rupees Sixty Five Only	Per Running Meter	4469.00
	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.		Nos	50.00	Rupees Fifty Only	Each	200.00
4	Providing and fixing Brass handles with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm	4.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	720.00
	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.		Sqm	38.00	Rupees Thirty Eight Only	Per Square Meter	3416.00
	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-in-Charge. (i) With white enemal paint.	Į	Sqm	70.00	Rupees Seventy Only	Per Square Meter	6292.00
7	Providing and fixing special quality bright finished brass cup board or ward robe locks with levers of approved quality including necessary serews etc eomplete 40mm	4.00	Nos	300.00	Rupees Three Hundred Only	Each	1200.00
8	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	5300.00
	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	12.00	Rupees Twelve Only	Meter	720.00
10	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.		Sqm	60.00	Rupees Sixty Only	Per Square Meter	8460.60

	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	60.00	. Sqin	60.00	Rupees Sixty Only	Per Square Meter	3600.00
	Finishing wall with weather proof exterior grade emulsion of approved design. Apexuluma) 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 inaterials 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
	15min 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 1:6 (one Cement: six Sand).	12.30	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	3075.00
	Providing Dubbing out an old irregular walls average 10mm thick with including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) cement mortar 1:5 (One cement: Five sand).	8.30	Sqm.	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	2324.00
	Providing and fixing chicken mesh in wall with wood screws and nails including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	8.30	Sqm	200.00	Rupees Two Hundred Only	Per Square Metre	1660.00
16	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (a) 2nd class Sal wood.	0.16	Cum	97000.00	Rupees Ninety Seven Thousand Only	Per Cubic Metre	15811.00
17	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 inix)	0.44	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	506,00
18	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	1.74	Sqm	50.00	Rupees Fifty Only	Per Square Meter	87.00
	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	1.00	Nos	300.00	Rupees Three Hundred Only	Each	300.00
20	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 leads and lifts as per directions of the Engineer-in-Charge. (i)1:2:4 one cement: sandcoarse sand): 4graded stone aggregate 20 mm (twenty milimetre) nominal size)	0.01	Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	64.00

21	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 1:3:6(One cement:Four sand:Eight graded stone aggregate 20mm(Twenty millimetre) nominal size).	0.44	Cum	5400.00	Rupces Five Thousand Four Hundred Only	Per Cubic Metre	2376.00
22	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.	1.74	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Meter	2001.00
23	Tile work in skirting, risers of steps and dade 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-in-charge. (i) 8 mm(eight milimetre) thick	1.44	Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Metre	1656.00
24	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (One cement:one sand) (seat and cover to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESS ESS	1.00	Nos	3000.00	Rupees Three Thousand Only	Each	3000.00
25	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 1 SOLID TYPE (a) White plastic seat and cover. CERA MAKE IVORY.	1.00	Nos	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	1150.00
	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 10 litre capacity - White make ESS ESS	1.00	Nos.	2400.00	Rupees Two Thousand Four Hundred Only	Each	2400.00
27	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	1.00	Nos.	1050.00	Rupees One Thousand Fifty Only	Each	1050.00

28	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.	1330.70	Rupees One Thousand Three Hundred Thirty and Paise Seventy Only	Each	1331.00
	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.	200.00	Rupees Two Hundred Only	Each	200.00
l	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	2.00	Nos.	950.00	Rupees Nine Hundred Fifty Only	Each	1900.00
	Providing and fixing GI Pipe complete with fittings and clamp including cuttings and Making good the wallas 15 mm nominal bore	5.00	Rmt	300.00	Rupees Three Hundred Only	per Running metre	1500.00
	Providing and fixing GI Union in pipe complete including cuttings and Making good the wallas 15 mm nominal bore	2.00	·No	200.00	Rupees Two Hundred Only	Each	400.00
33	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) 110 mm dia.	1.50	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	525.00
	(ii) 90mm	3.50	Rmt	300.00	Rupees Three Hundred Only	Per Running Meter	1050.00
34	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (i) 110 mm dia.	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
	(ii) 90 mm dia	1.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	220.00
ł	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
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.	220.00	Rupees Two Hundred Twenty Only	Each	220.00

1	(ii) 90 mm dia	1.00	Nos.	270.00	Hundred Seventy Only	Each	
39	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (i) 110 mm dia.	1.00	Nos.	300.00	Rupees Three Hundred Only Rupees Two	Each	270.00
	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.	650.00	Rupees Six Hundred Fifty Only	Each	650.00
	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	200.00	Rupees Two Hundred Only	Each	200.00
	(ii) 90 mm dia	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00

- 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

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

	SCHEDULE OF Q	UANTII	Y					
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.I	P.P.W.D., SH	IMLA-3	3.	Estimated Cost:- 97,766.00			
Nam	e of Work :- Construction of Sainik Rest House at Long wood Distr	ict Shiml	(SH:-	Providing	Earnest Mo	Carnest Money :- 2,000.00		
& Fi	xing Water Tank Stand etc).				Time:- One	Month.		
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated R	ate	te Unit		
Νo				In figures	In words			
1	Steel work welded in built up sections, trusses and framed work including cutting hoisting fixing in position and applying a priming coat of red lead paint 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, brackets and similar work. (i) Welding with 15 Kv Disel GeneratorHeavy (Tata make)		Kgs	110.00	Rupees One Hundred Ten Only	Per Kilograme	36516.00	
2	Providing and Fixing PVC Water storage Tank double layer with 40mm nominal bore galvanized mild steel scour tube with fitting 25mm nominal bore galvanized mild steel overflow tube with fitting and mosquito proof eoupling of approved Municipal design including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 5000 litres capacity		Ltr	12.25	Rupees Twelve and Paise Twenty Five Only	Per Ltr	61250.00	
						Total	97766.00	
	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.

	SCHEDULE OF Q	UANTIT	Y						
	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.I	P.P.W.D., SH	IMLA-3		Estimated Cost:- 57,078.00				
Nam	e of Work :- Construction of Sainik Rest House at Long wood Distr	ict Shimla.	(SH:-	Providing	Earnest Mo	ney :- 1,1	00.00		
and	Fixing Water Tank etc). (Balance work).				Time:- One Month.				
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated R	ate	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-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 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		Rupees Four Hundred Only	Per Cubic Metre	1512.00		
2	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)		Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	6464.00		
3	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint		Sqm	55.00	Rupees Fifty Five Only	Per Square Mctre	525.00		
4	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, brackets and similar work. (Welding with 15KV Disel Generator Heavy (Tata Make).	2001,20	Kgs	110.00	Rupees One Hundred Ten Only	Per KilogramM etre	28177.00		

5	Providing and Fixing Geyser of approved quality conforming to IS:8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	8500.00	Rupees Eight Thousand Five Hundred Only	Each '	17000.00
6	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	2.00	Nos.	150.00	Rupees One Hundred Fifty Only	Each	300.00
7	Providing and fixing brass ball valve in water connection and storage including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm (Fifteen millimeters) nominal bore.	2.00	Nos	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
8	Providing and fixing brass gate valve for PVC water storage tank of approved conforming to IS: 8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm dia.	4.00	. Nos	450.00	Rupees Four Hundred Fifty Only	Each	1800.00
						Total	57078.00
	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 Engin

Shimla Division No.I.

HP PWD Shimla-3.

	SCHEDULE OF QUA							
en (ler Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D.	, SHIMLA	3.		Estimated Cos	t:- 99350=0		
	e of Work :- A/R & M/O various Type - I TO Type - VI GAD Residential qtrs at Kas	sumpti Shi	mla - 9 (SH:- Repair	Earnest Money	ney :-2000=00		
or!	k in Type-III 832 at New Shimla under Kasumpti Sub Division)				Time:- One Month.			
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Ra	te	Unit	Amount	
Ю				In figures	In words	-		
]	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i)Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)		Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	770.50	
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	50.00	Rupees Fifty Only	Per Square Meter	856.50	
3	Dismantling doors, windows and elerestory 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		Nos	300.00	Rupees Three Hundred Only	Each	300.00	
1	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 leads and lifts as per directions of the Engineer-in-Charge. (i)1:2:4 one cement: sandcoarse sand): 4graded stone aggregate 20 mm (twenty milimetre) nominal size)		Cum	6400.00	Rupees Six Thousand Four Hundred Only	Per Cubic Metre	384.00	
	Providing and laying conerete 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 1:3:6(One cement:Four sand:Eight graded stone aggregate 20mm(Twenty milimetre) nominal size).		Cum	5400.00	Rupees Five Thousand Four Hundred Only	Per Cubic Metre	2646.00	
	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 Engineer-in-Charge.		Sqm	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Square Mcter	6842.50	
7	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-in-charge. (i) 8 mm(eight milimetre) thick		Sqm	1150.00	Rupees One Thousand Onc Hundred Fifty Only	Per Square Metre	10764.00	

	Providing and fixing GI Pipe complete with fittings and clamp including cuttings and Making good the wallas 15 mm nominal bore	9.00	Rmt	300.00	Rupees Three Hundred Only	per Running metre	2700.00
	Providing and fixing GI Union in pipe complete including cuttings and Making good the wallas 15 mm nominal bore	1.00	No	200.00	Rupees Two Hundred Only	Each	200.00
	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) 110 mm dia.	1.50	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	525.00
	(ii) 90mm	1.50	Rmt	300.00	Rupees Three Hundred Only	Per Running Meter	450.00
10	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (i) 110 mm dia.	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
	(ii) 90 mm dia	1.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	220.00
11	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	1 1	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. (i) 110 mm dia.	1.00	Nos.	220.00	Rupees Two Hundred Twenty Only	Each	220.00
	(ji) 90 mm dia	1.00	Nos.	250.00	Rupees Two Hundred Fifty Only	Each	250.00
13	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	200.00	Rupees Two Hundred Only	Each	200.00
14	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.	650.00	Rupees Six Hundred Fifty Only	Each	650.00

15	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (i) 110 mm dia.	1.00	Nos.	300.00	Rupees Three Hundred Only	Each	300.00
	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.	0.54	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	2430.00
17	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
	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
19	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. (i) 200 mm	2.00	Nos.	60.00	Rupees Sixty Only	Each	120.00
21	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
	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 earniage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.80	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square meter	1530.00
	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.	5.60,	Sqm	600.00	Rupees Six Hundred Only	Per Square ineter	3360.00
24	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 eomplete including carriage of matrials in all leads and lifts as per directions of the Engineer-In-Charge.(i)1st class deodar wood.	14.40	Rmt	65.00	Rupees Sixty Five Only	Per Running Mcter	936.00

25	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5.00	Nos	50.00	Rupees Fifty Only	Each	250.00
26	Providing and fixing bright finished Steel handles with screws etc complete including earriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm (One hundred milimetre)	5.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	900.00
	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-in-Charge. (i) With white enemal paint.	20.00	Sqm	70.00	Rupees Seventy Only	Per Square Meter	1400.00
	Providing wood work in frames of doors,windows, clerestory,windows and other frames wrought,framed and fixed in position including carriage of materials in all leads and lifts 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 direction of Engineer-in-charge	2.00	Nos.	80.00	Rupees Eighty Only	Each	160.00
31	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	Each	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

35	Providing and Fixing vitrious china wash Basin with single hole for piller tap with CI or MS brackets painted white including cuttings holes and making good the same but excluding fittings flat (550x 400 make ESS ESS	1.00	Nos	4500.00	Rupees Four Thousand Five Hundred Only	. Each	4500.00
36	Providing and fixing 32 mm dia CP Brass waste for wash basin or sink complete with in 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 elerestorey windows including bright finished blackly enamelled iron hings with necessary secrews.	2.16	Sqm	300.00	Rupees Three Hundred Only	Per Square Meter	648.00
38	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty (i) Float glass panes of nominal thickness 4 mm including carriage of materials in all leads as per directions of the Engineer-in-Charge. (weight not less than 10kg/sqm)	2.00	Sqm	900.00	Rupees Nine Hundred Only	Per Square Meter	13800.00
	(ii) Frosted glass 4 mm thick	2.00	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Meter	24 00.00
39	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 1:4 (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 Cernent 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 nominal bore.	6.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	900.00
43	Providing and fixing PVC comor including carriage of materials in all leads and lifts ap per directions of Engineer - in - chagre. Make ESS ESS	1.00	Nos	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00

							30
44	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (twenty milimetre) thick cement mortar 1:4 (One cement: four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer in-Charge (i) Size of tile 600x600mm (six hundred into six hundred milimetre)	0.64	Sgm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	8\$4.00
45	Providing and fixing 100 mm sand cast Iron grating for gully trap including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos.	200.00	Rupees Two Hundred Only	Each	400.00
46	Providing and fixing hand mixing faucet with telephonoic faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESS ESS	1.00	Nos.	6000.00	Rupees Six Thousand Only	Each	6000.00
47	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 610x510mm with bowl depth 200mm. Make ESS ESS.	1.00	Nos	4800.00	Rupees Four Thousand Eight Hundred Only	Each	4800.00
48	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	3.50	Rupees Three and Paise Fifty Only	per litre	1750.00
49	Disposal of muck /denris/ exeavated earth upto site approved by Municipal Corporation surrounding Shimla upto all leads and lifts as per directions of the Engineer-in-Charge.	8.93	Cum	600.00	Rupees Six Hundred Only	Per Cubic Metre	5358.00
_	Quatad rates Percentage in figures					Total	99350.50
	Quated rates Percentage in figures	-:			. —		
	Quoted rates Percentage in words					C.T. + I	
						G.Total	and the second

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

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

	SCHEDULE OF QUA	NTITY					
Tend	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.	, SHIMLA-3.			Estimated Cost	:- 98084=0	0
	e of Work :- A/R & M/O various Type - I TO Type - VI GAD Residential qtrs						1
	riding and fixing flooring, white washing / distempering, P/F accessories in Type ampti section)	- III 832 at	New SI	iimla Under	Time:- One Mo	onth.	
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.	s	Sqm	950.00	Rupees Nine Hundred Fifty Only	Per Square Metre	57304.00
	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	8100.00
	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	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.		Sqm	60.00	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	1 1	Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	5200.00
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 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	1875.00
7	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)	·	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Meter	562.50

8	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
9	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials 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
10	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures including carriage of materials in all leads and lifts as per 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
11	Providing and fixing hand faucet fitting complete including carriage of materials upto all leads and lifts as per 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 mm, weighing not less than 190 gms. make ESS ESS	. 1.00	Nos.	650.00	Rupees Six Hundred Fifty Only	Each	650.00
	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 gins 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
14	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
15	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. (E.S) MAKE Seiko or Equivalent	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
16	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 inm 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 carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Flexible pipe (a) 32 mm dia		Nos.	200.00	Rupees Two Hundred Only	Each	400.00
19	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	1.00	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 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	4.00	Nos.	950.00	Rupees Nine Hundred Fifty Only	Each	3800.00
	·					Total	98084.50
	Quated rates Percentage in figures			•			
	Quoted rates Percentage in words		*	·			
рj		•				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.1,

HP PWD Shinda-3.

	DRAFT SCHEDULE OF Q	UANTI	ſΥ				
Ten	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W	.D., SHIMI	.A-3.		Estimated C	o <u>st:- 44,</u> 8	364.00
Nai	me of Work:-A/R & M/O HIPA road Km 0/000 to 0/620 (SH:- Cleaning of dr	ain , remo	ving	grass and	Earnest Mon	ey :- 900	0.00
rub	bish and White Washing 0/000 to 0/620).				Time:- One	Month.	
Sr.	Description of Work / Item (S)	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.	1	Rmt	4.60	Rupees Four and Paise Sixty Only	Per Runing Metre	3381.00
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.		Sqm	4.08	Rupees Four and Paise Eight Only	Per Square Meter	2999.00
3	White washing two coats on parapets wall and tree trunks including preparation of surface by cleaning scraping etc. as per technical specification clause 1915 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	735.00	Sqm	29.40	Rupees Twenty Nine and Paise Forty Only	Per Square Meter	21609.00
4.	Finishing wall with water proofing cement paint 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	16875.00
						Total	44864.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						·
					-	G.Total	

DNIT approved for Rs.44,800/- Only vide DNIT Register Sr.No.7460 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.

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	DRAFT SCHEDULE OF Q	UANTII	ΓY					
Ten	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.	D., SHIML	A-3.		Estimated C	ost:- 43,9	60.00	
Nar	me of Work :-A/R & M/O Shimla to Mandi road Km 6/000 to 22/000 (SH:- Clea	aning of d	rain ,	removing	Earnest Money :- 900.00			
gra	ss and rubbish and White Washing 6/000 to 7/000).	•			Time:- One	Month.		
Sr.	Description of Work / Item (S)	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.		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.		Sqm	4.08	Rupees Four and Paise Eight Only	Per- Square Meter	4080.00	
3	White washing two coats on parapets wall and tree trunks including preparation of surface by cleaning scraping etc. as per technical specification clause 1915 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.		Sqm	29.40	Rupees Twenty Nine and Paise Forty Only	Per Square Meter	35280.00	
						Total	43960.00	
	Quated rates Percentage in figures							
	Quoted rates Percentage in words							
						G.Total		

DNIT approved for Rs.43,960/- Only vide DNIT Register Sr.No. 76. 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

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

::-	SCHEDULE OF Q	UANTIT	Y				
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.I	P.P.W.D., SH	IIMLA-3	3.	Estimated (Cost:- 49,	926.00
Nam	e of Work :- A/R & M/O various roads in Bharari Section. (Repai	r and Mai	ntenan	ce of Rain	Earnest Mo	ney :- 1,0	00.00
Shel	ter and Road side Railing).		,		Time:- One	Month.	· · · · · ·
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated R	ate	Unit	Amount
No				In figures	In words	<u> </u>	1
]	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	250.00	Rupees Two Hundred Fifly Only	Per Square Meter	640.00
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth including carriage of materials in all leads as per directions of the Engineer-in-Charge.		Sąm	60.00	Rupces Sixty Only	Per Square Meter	154.00
3	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	18978.00
4	Printing over letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701 Hindi (Matras commas and the like not to be measured and paid for Half letters shall be counted as half only) including carriage of materials in all leads as per directions of the Engineer-in-Charge.		Per Cm Height per Letter	1.50	One Rupee and Paise Fifty Only	Per Cm Height per Letter	3600.00
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		Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	10608.00

	Mainteance of Hume pipe culvert by way of cleaning, Erosion repair to cracks parapets wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	Nos	 Rupees Two Thousand Two Hundred Seventy Eight Only	Each	15946.00
Г		 	* . * .	Total	49926.00
	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

	SCHEDULE OF QUA	NTITY					
Cen	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,	SHIMLA-3.			Estimated Cost	:- 98084=0	0
	e of Work :- A/R & M/O various Type - I TO Type - VI GAD Residential qtrs a						
	viding and fixing flooring, white washing / distempering, P/F accessories in Type tumpti section)	- III 832 at	New Sl	nimla Under	Time:- One Mo	onth.	
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 veny! 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	950.00	Rupees Nine Hundred Fifty Only	Per Square Metre	57304.00
	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
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 including carriage of materials in all leads as per directions of the Engineer-in-Charge.	108.00	Sqm	60.00	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	65.00	Rupees Sixty Five Only	Per Square Meter	5200.00
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 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	75.00	Rupees Seventy Five Only	Per Square Meter	1875.00
7	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	250.00	Rupees Two Hundred Fifty Only	Per Square Meter	562.50

	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
9	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials 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
_	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures including carriage of materials in all leads and lifts as per 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
	Providing and fixing hand faucet fitting complete including carriage of materials upto all leads and lifts as per 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 mm, weighing not less than 190 gms. make ESS ESS	1.00	Nos.	650.00	Rupees Six Hundred Fifty Only	Each	650.00
	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.	1.00	Nos.	550.00	Rupees Five Hundred Fifty Only	Each	550.00
	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.	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
15	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. (E.S) MAKE Seiko or Equivalent	1.00	Nos.	350.00	Rupees Three Hundred Fifty Only	Each	350.00
16	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.	8 75.00	Rupees Eight Hundred Seventy Five Only	Each	875.00
	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

18	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 inm dia	2.00	Nos.	200.00	Rupees Two Hundred Only	Each .	400.00
19	Providing and fixing 600x120x5 inm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 min 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	1.00	Nos.	2252.00	Rupees Two Thousand Two Hundred Fifty Two Only	Each	2252.00
20	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	4.00	Nos.	950.00	Rupees Nine Hundred Fifty Only	Each	3800.00
<u> </u>						Total	98084.50
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
рj	1					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

Shimla Division No.I,

HP PWD Skimla-3.

	SCHEDULE OF QUA	ANTITY						
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D	., SHIMLA-	3.		Estimated C	Cost:-99,98	4.00	
Nam	e of Work :- A/R & M/O Eversunny to Pagog road 0/00 to 5/00 (SH:- C/O	B/wall at R	d 2/440	to 2/446	Earnest Mo	ney :-2000	.00	
					Time:- One Month.			
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Ra	ite	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	400.00	Rupees Four Hundred Only		7104,00	
	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 1:5:10(1one cement: five sand: ten graded stone agg.40mm nominal size).		Cum	3700.00	Rupces Three Thousand Seven Hundred Only	Per Cubic Metre	6660.00	
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 1:4:8(One cement:Four sand:Eight graded stone aggregate20 mm(Twenty milimetre) nominal size).	·	Cum	4500.00	Rupees Four Thousand Five Hundred Only		84240.00	

4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall,	11.000	Rmt	180.00	Rupees On	e Per Running	1980.00
	return wall with 100 mm(One hundred milimetre) dia PVC pipe extending through the full with of the				Hundred	meter	
	structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical				Eighty Only		
	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.						
						Total	99984.00
	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

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

	SCHEDULE OF QU	ANTITY					
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D	., SHIMLA-3	3.		Estimated C	Cost:-99804	4.00
Nam	e of Work :- A/R & M/O Eversunny to Pagog road 0/00 to 5/00 (SH:- C/O	3/wall at Ro	d 2/446	to 2/452	Earnest Mo	ney :-2000	.00
	·				Time:- One	Month.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Ra	ite	Unit	Amount
No	·			In figures	In words		
1	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 Roaek blasting prohibited and their intermediate elassification 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 ont 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 inechanical 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 he 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.	17.76	Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	7104.00
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 Mortar 1:5:10(1one cement: five sand: ten graded stone agg.40mm nominal size).	1.00	Cum	3700.00	Rupees Three Thousand Seven Hundred Only	Per Cubic Metre	6660.00
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 1:4:8(One cement:Four sand:Eight graded stone aggregate20 mm(Twenty milimetre) nominal size).		Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Metre	84240.00

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4	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.	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running meter	1800.00
					Total	99804.00
	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

Executive Engineer,

Shimla Division No.I,

HP PWD 8hipala-3

	SCHEDULE OF QUA	NTITY					·.
Teı	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W	.D., SHIMI	LA-3.		Estimated C	ost:- 99,	743.00
Na	me of Work: Improvement and Widening of Kanda to Moolkoti road in K	Earnest Mon	1ey :- 2,0	00.00			
Wi	dening of roads at RD 8/340 to 8/390).		_		Time:- One	Month.	
Šr.		No.of Qty.		Estimated	Rate	Unit	Amount
No				in figures	In words		
1	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 chiscling 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-I (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 incidental necessary to complete the work by mechanical means and labour (if required). The recovery for stones, whether use full or not for 39.39cum (Thirty nine point Thirty nine cubic metre) @ 300/-only(Rupees three hundred only) per cubic metre shall be effected on prorata basis in all circumstances. 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 incidental charges.		Cum	290.00	Rupees Two Hundred Ninety Only	Per Cubic Metre	99743.00
	Quated rates Percentage in figures	1.				Total	99743.00
-	Quoted rates Percentage in words						
	Canada and an analysis and an					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.

	SCHEDULE OF QUAN	YTITY	•		<u></u>		<u>.</u>
Гen	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.	.D., SHIMI	LA-3.		Estimated C	ost:- 98,0	93.00
Var	ne of Work:- Improvement and Widening of Sadhora to Mohanpur road in	Km. 0/00	to 6/5	525. (SH:-	Earnest Mor	rey :- 2,0	00.00
Vic	lening of roads at RD 1/540 to 1/690).	Time:- One	Month.				
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated	Rate	Unit	Amount
Vо				In figures	In words		
	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.P.W.D. 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 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). The recovery for stones, whether use full or not for 33.82cum (Thirty three point Eighty two cubic metre) @ 300/-only(Rupees three hundred only) per cubic metre shall be effected on prorata basis in all circumstances. 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 bim in all respects including all incidental charges.		Cum	290.00	Rupees Two Hundred Ninety Only	Per Cubic Metre	98093.00
						Total	98093.00
	Quated rates Percentage in figures	·				-	
	Quoted rates Percentage in words	L					<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/L Shimla Division No.1, HP PWD Shimla-3.

	SCHEDULE OF QUAN	TITY				
Ter	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.	.P.W.D., SHI	VILA-3.	Estimated C	ost:-980	00.00
Na	me of Work: - Improvement of Various road under sub division Mas	hobra (SH	-Providing	Earnest Moi	iey :- 190	00.00
and	I fixing of typical information sign board.			Time:- One	Month.	
Sr.	Description of Work / Item (S)	No.of Qty.	Estimated	Rate	Unit	Amount
No	·		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)		7000.00	Rupees Seven Thousand Only	Each	98000.00
					Total	98000.00
	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.

	SCHEDULE OF QUAN	NTITY					
Ter	nder Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.F	P.P.W.D., S	HIML	A-3.	Estimated C	Cost:-9984	40.00
Na	me of Work:- Improvement of Various road under sub division Mas	hobra (S	SH:-F	roviding	Earnest Mo	ney :- 180	00.00
and	d Laying of Hot applied Thermoplastic)				Time:- One	Month.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated 1	Rate	Unit	Amount
No				In figures	In words		
	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectororusing glass beads @250 gms per sqm, area thickness of 2.55 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 specifications including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.		Sqm	480.00	Rupees Four Hundred Eighty Only	Per Square Meter	99840.00
						Total	99840.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
as	· ·					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.

	SCHEDULE OF QUA	NTITY	,				
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,	, SHIMLA-	-3.		Estimated C	ost:- 999.	34=00
Name	e of Work:- A/R & M/O to Shoghi Mehli road Km (1990) 12/375 to 48/92	25 (SH:-	Construc	tion of U-	Earnest Mo	ney :- 200	00.00
Shape	e Drain in 23/206 to 23/322.30 (Job_No 2)				Time:- One	Month.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated I	Rate .	Unit	Amount
No				In figures	In words		
	Earth work in exeavation 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-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 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	10393.50
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 Mortar 1:3:6(one cement:Three sand:Six graded stone aggregate 20mm(Twenty milimetre) nominal size).	1	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per Cubic Meter	89540.00
	Out of rate Parameters in France					Total	99933.50
	Quated rates Percentage in figures			<u> </u>			
	Quoted rates Percentage in words	L					

- I. 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

Shimla Division No.I,

HP PWD-Shimla-3.

	SCHEDULE OF QUA	NTITY				_		
Tend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.	SHIMLA-	3.		Estimated C	Cost:- 996	88=00	
Name	of Work: A/R & M/O to Shoghi Mehli road Km 0/00 to 12/375 to 48/92	25 (SH:-	Construc	tion of U-	Earnest Mo	ney :- 20	00.00	
Shape	e Drain in 23/090 to 23/206 (Job No 1)				Time: One Month.			
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount	
No	·			In figures	In words			
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of sboring 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 preseribed 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	10367.50	
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 Mortar 1:3:6(one cement:Three sand:Six graded stone aggregate 20mm(Twenty milimetre) nominal size).		Cum	5500.00	Rupecs Five Thousand Five Hundred Only	Per Cubic Meter	89320.00	
						Total	99687.50	
	Quated rates Percentage in figures			<u> </u>				
	Quoted rates Percentage in words							

- 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, 9 Shimla Division No.I, HP PWI Shimla-3.

_	SCHEDULE OF	F QUANTII	ſΥ				
	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,				Estimated Cos	t:-54000 = 00	
an	e of Work: - A/R & M/O to Govt, Sec. School at Chotta Shimla in Distt. Shimla (SH:-	Repair of d	own pipe	s there in)	Earnest Mone		
					Time:- One M	onth.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
10				In figures	In words		
1	Providing and fixing ISI marked high pressure PVC (finolex) of working pressure not less than 4.5 kg/sqm, waste and ventilating pipes including fixing with approved adhesive etc. complete including earriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)150 mm (one hundreded fifty milimeter) nominal size: (Labour Rate)		Rmt	30.00	Rupees Thirty Only	Per Running Metre	6000.00
2	Providing and fixing finolex plain bend ISI marked including cutting fixing with approved adhesive etc. including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge, 150mm dia	10.00	No	550.00	Rupees Five Hundred Fifty Only	Each	5500.00
3	Providing and fixing PVC (finolex) fitting and accessories, including carriage of materials within all leads and lifts:-(a)Bends of required degree (auy radius) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (I)Providing and fixing PVC (finolex) door bend with oval access door, insertion rubber washer 3 mm(three milimetre) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete.(i)150mm (one hundreded and fifty) nominal size:-		Nos	600.00	Rupees Six Hundred Only	Each	6000.00
4	Providing and fixing PVC finolex Collers ISI marked including cutting fixing with approved adhesive etc. including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge, 150mm dia		Nos	350.00	Rupees Threc Hundred Fifty Only	Each	3500.00
5	Providing and fixing scafffolding for hanging of rain water pipes complete as per direction of the Engineer-in-Charge(a) MS wooden balli	225.00	Sqm	120.00	Rupees One Hundred Twenty Only	Per square metre	27000.00
6	Providing and fixing PVC finolexClamp ISI marked including cutting fixing with approved adhesive ctc. including carriage of materials upto all leads and lifts as pcr the direction of the Engineer-in-Charge. 150mm dia nominal size		No	150.00	Rupees One Hundred Fifty Only	Each	6000.00
						Total	54000.00
	Quated rates Percentage in figures						
_	Quoted rates Percentage in words						
۲.						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

Shimla Division No.

Shimla Division No.1,

HP PWD Ship la-3.

	SCHEDULE O						
	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.,				Estimated Cost		
	ne of Work: - A/R & M/O various Type-I to Type-VI Qtrs. Of GAD at Kasumpti Shimla- ype - VI set no 7 and fixing cup board in Type - V - 10 Kasumpti section)	· 9 (SH:- R	epair wor	k in servant qt	Time:- One Mo)
	γγ- · · · · · · · · · · · · · · · · · ·				Time One me	ones.	•
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate In figures	In words	Unit	Amount
	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 Make ESS ESS	i .00	Nos	3000.00	Rupees Three Thousand Only	Each	3000.00
2	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)White plastic seat and cover.	1.00	Nos	600.00	Rupees Six Hundred Only	Each	600.00
3	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 10 litre capacity - White Make ESS ESS		Nos.	2400.00	Rupees Two Thousand Four Hundred Only	Each	2400.00
4	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	1.00	Nos.	1050.00	Rupees One Thousand Fifty Only	Each	1050.00
5	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 tifts as per directions of the Engineer-in-Charge. (i) 600 timi long towel rail with total length of 645 mm, width 78 timi and effective height of 88 mm, weighing not less than 190 gins. Make ESS ESS	1	Nos.	1073.90	Rupees One Thousand Seventy Three and Paise Ninety Only	Each	1074.00
6	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 finings 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.	968.20	Rupees Nine Hundred Sixty Eight and Paise Twenty Only	Each	968.00
7	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.	.,	Nos.	1100.00	Rupees One Thousand One Hundred Only	Each	1100.00
8	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass serews:- including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (E.S) MAKE ESS ESS		Nos.	852.10	Rupees Eight Hundred Fifty Two and Paise Ten Only	Each	852.00
9	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		Nos.	950.00	Rupees Nine Hundred Fifty Only	Each	950.00

10	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 num nominal bore with 45 cm length	1.00	Nos.	200.00	Rupees Two Hundred Only	Each	200.00
11	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	00.1	Nos.	200.00	Rupees Two Hundred Only	Each	200.00
	Providing and fixing 600x120x5 num 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	1.00	Nos.	2200.00	Rupees Two Thousand Two Hundred Only	Each	2200.00
13	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 lends and lifts as per directions of the Engineer in-Charge. (i) 15mm nominal bore MAKE ESS ESS	1.00	Nos.	950.00	Rupees Nine Hundred Fifty Only	Each	950.00
	Providing and fixing G.I pipes complete with G.I fittings and clamps including cutting obases 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	3.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	1050.00
	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
	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	1.00	Nos.	80.00	Rupees Eighty Only	Each	80.00
	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	1.00	Nos.	75.00	Rupees Seventy Five Only	Each	75.00
	(ii) 200 mm	1.00	Nos.	60.00	Rupees Sixty Only	Each	60.00
18	Providing and fixing bright finished brass hard drawn hooka eyes (1) 200mm	1.00	Nos.	60.00	Rupees Sixty Only	Each	60.00
	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 the directions of the Engineer-in-Charge.	13.10	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	17685.00
20	Providing and fixing 0.80mm thick coloured or plain lamination sheet (summica) on boards/ply wood sheets with approved adhesive and nails etc, complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.44	Sqin	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	3774.00
	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	11,36	Sqm	850,00	Rupees Eight Hundred Fifty Only	Per Square Meter	9656.00
	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 deodar wood.	23.40	Rmt	65.00	Rupees Sixty Five Only	Per Runniug Meter	1521.00

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			· · ·		7.0		
23	Providing and fixing bright finished brass ball catcher 10 min dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	10.00	Nos	50.00	Rupees Fifty Only	Each	500.00
	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 hundred millimetre)	10.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	1800.00
25	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.	45.01	Sqm !	38.00	Rupees Thirty Eight Only	Per Square Meter	1710.00
	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-in-Charge.(i) With white enemal paint.	45.01	Sqin	70.00	Rupees Seventy Only	Per Square Meter	3151.00
	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	0.014	Cum	97000	Rupees Ninety Seven Thousand Only	Per Cubic Metre	1358.00
	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	80.00
29	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.	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00
30	Providing and fixing one hole basin mixing Faueet, 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	4000.00
31	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.	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00
32	Providing and fixing vitreous 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 MAKE ESS ESS	1.00	Nos	4902.00	Rupees Four Thousand Nine Hundred Two Only	Each	4902.00
33	Providing and fixing 32 mm dia CP brass waste for wash for wash basin or sink complete with in all leads lifts of materials and other ESS or equivalent.	1.00	Nos	600.00	Rupees Six Hundred Only	Each	600.00
34	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.	50.00	Sqm	55.00	Rupees Fifty Five Only	Per Square Metre	2750.00
35	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.	40.00	Sqm	12.00	Rupees Twelve Only	Sqm	480.00

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36	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.	40.00	Sqm	60.00	Rupees Sixty Only	Sqm	2400.00
37	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 and lifts as per the directions of the Engineer-in-Charge. (i) One or more coats on old work	50.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Meter	3250.00
38	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.	20.00	Sqm	75.00	Rupees Seventy Five Only	Sqm	1500.00
39	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).	4.50	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Meter	1125.00
40	Providing and fixing PVC cornor including carriage of materials in all leads and lifts apper directions of Engineer - in - chagre.	1.00	Nos	600.00	Rupees Six Hundred Only	Each	600.00
41	Providing and fixing white vireous 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
42	Providing and fixing 100mm and cast iron grating for gully, floor or Nahni trap including g carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	200.00	Rupees Two Hundred Only	Each	200.00
43	Providing and fixingwall mixing faucet with telephonic shower including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos.	6000.00	Rupees Six Thousand Only	Each	6000.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
YP						G.Total	98061.00

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

	SCHEDULE OF		Y				
	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D.,				Estimated Cos		
	ne of Work :- A/R & M/O various Type - 1 TO Type - VI GAD Qtrs at Kasumpti Sh	imla -9 (SI	;- Prov	iding and fixing			
շալ	board in Type - V set No 19 under kasumpti section)				Time:- One Me		
Sr.	Description of Work / Item (S)	No.of Qty.	_	Estimated Rate		Unit	Amount
No				ln figures	In words		
1	Providing and fixing 191nm 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.		Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	63302.00
2	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.		Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Meter	11934.00
3	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
4	Providing and fixing square edges cover fillets (beading) 19mmx6mm(Nineteen millimetre into six millimetre) 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 deodar wood.		Rmt	75.00	Rupees Seventy Five Only	Per Running Meter	8685.00
5	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	15.00	Nos	50.00	Rupees Fifty Only	Each	750.00
6	Providing and fixing bright finished brass handles with serews etc complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm (One hundred milimetre)		Nos	180.00	Rupees One Hundred Eighty Only	Each	2700.00
7	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.		Sqin	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 forcign matter, sand papering & stoping including carriage of materials in all leads as per directions of the Engineer-in-Charge. (i) With white enemal paint.		Sqm	70.00	Rupees Seventy Only	Per Square Meter	3282.00
						Total	98987.00
	Quated rates Percentage in figures						
_	Quoted rates Percentage in words						
yр						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.1

HP PWD Shimla-3

	SCHEDULE O	<u> </u>				_	
	ler Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D.				Estimated Cost	_	
	e of Work :- A/R & M/O various Type-I to Type-VI Qtrs. Of GAD at Kasumpti Shi	imla - 9 (SI	H:- Provi	ding and fixing			
cco	ssories in Type - IV 42 under Kasumpti section)				Time:- One Mo	onth.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
40				In figures	In words		
l	Providing and Fixing vitrious china work down water closet. (Europen Tyep-WC Pain) including carriage of inaterials in all leads and lifts as per directious of the Engineer-in-charge. (i) Europen type seat MakeESS ESS Cat No OP-66- UF	4	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. MakeS2TW101		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		Nos.	1400.00	Rupees One Thousand Four Hundred Only	Each .	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		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 18:8931 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		Nos.	2000.00	Rupees Two Thousand Only	Each	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	3	Nos.	2252.80	Rupees Two Thousand Two Hundred Fifty Two and Paise Eighty Only	Each	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	Each .	12800.00
9	Providing and fixing 15mm mixer for kitchen sink with top / bottom swinging spour Make ESS COLODDUS CLBC101	1.00	Nos.	5500.00	Rupees Five Thousand Five Hundred Only	Each	5500.00
10	Providing and fixing hole wasin Fancet etc including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge, MAKE ESS ESS COLODDUS CLBM01	2.00	Nos	4500.00	Rupees Four Thousand Five Hundred Only	Each	9000.00

1)	Providing and fixingwall mixing faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.MAKE ESS ESS COLODDUS CLWM102	1.00	Nos	6000.00	Rupees Six Thousand Only	Each	6000.00
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	Nos	7000.00	Rupees Seven Thousand Only	Each	7000.00
13	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings including carriage of materials in all leads as per directions of the Engineer-in-Charge. (a) Flat back (i) 550nnnx400nnn Make ESS ESS / ESSCO or equivalent carriage of materials in all leads as per directions of the Engineer-in-Charge	2.00	Nos.	4201.25	Rupees Four Thousand Two Hundred One and Paise Twenty Five Only	. Each	8403.00
14	Providing and fixing Jet spray including carriage of materials in all leads as per directions of the Engineer-in-Charge	2.00	Nos.	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
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	1.00	Nos.	1050.00	Rupees One Thousand Fifty Only	Each	1050.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
YP						G.Total	99364.00

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

Executive Engineer,
Shimla Division No.I

HP PWD Ship la-3

	SCHEDULE O						
	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.V				Estimated Co		
	ne of Work: - A/R & M/O Kasumpti to Basant Vihar road Km 0/000 to 0/550	(SH:- C/O	B/Wa	II between Rd	Earnest Mon-	ey :- 2000.	00
	0 to 0/343 under Parimahal section)			. 	Time:- One M	Ionth.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
No				In figures	In words		
l	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 ehiseling 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-eharge 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 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 meusures 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 incidental charges.	21.80	Cum		Rupees Three Hundred Twenty Five Only	Per Cubic Metre	7085.00
	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-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 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 teveling 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.	3.15	Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	1260.00

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 1:5:10 (1cement:5sand:10graded stone agg 40mm nominal size).	1.04	Cum	3800.00	Rupees Three Thousand Eight Hundred Only	Per Cubic Metre	3952.00
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) Cernent Moriar 1:4:8(1cement:4sand:8graded stone agg.20mm nominal size).	10.10	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Meter	45450.00
5	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.	15.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running meter	2700.00
6	Disposal of excavated earth up to site approved by MC up to all leads and lifts as per directions of the Engineer-in-charge.	10.50	Cum	600.00	Rupees Six Hundred Only	Per Cubic Meter	6300.00
7	Stone soling properly hand packed filling interstices with Kharanja stone and including watering and ramming consolidating with hand during complete under floor to the requisite gradient and camber including spreading watering and rolling of binding materials complete as per HP PWD specification 100mm spread thickness (finished work including materials and labour) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	0.15	Cum	1300.00	Rupees One Thousand Three Hundred Only	Per Cubic Metre	195.00
8	Construction of hill side drain in accordance with the requirement of specification true to lines and grades dimensions and other particulars as per drawing and technial specifications clause 1606.01 (Plain cement concrete M10 Grade)	0.24	Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic Metre	1344.00
9	Square rubble masonry/polygonal rubble masonry(un-coursed/brought to courses) with hard stone of 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 millimetre)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.	.4.73	Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	30745.00
	Backfilling behind Retaining / Breast wall, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	1.76	Cum	1200.00	Rupees One Thousand Two Hundred Only	Per Cubic Metre	2112.00
L_						Total	99031.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
as						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

Executive Engineer, Shimla Division No.1,

HP PWD Shimka-3.

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	SCHEDULE O	F QUANT	ITY				
Ten	der Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.V	V.D., SHIMLA	١-3.		Estimated Co	st:-98145.0	00
Nam	e of Work:- A/R & M/O Kasumpti to Basant Vihar road Km 0/000 to 0/550	(SH:- C/O	B/ Wa	II between Rd	Earnest Mone	ey :- 19 0 0.	00
0/34	3 to 0/346_under Parimahal section)	_			Time:- One M	Ionth.	
Sr.	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
No				ln figures	In words	1	
	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 nincty) 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 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 he duly compensated by him in all respects including all heighantal charges.		Cum .	325.00	Rupees Three Hundred Twenty Five Only	Per Cubic Metre	6838.00
	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and braeing, removal of stumps and other deleterious matter, dressing of sides and hottom and back filling with approved material. Hard Roaek 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.	3.15	Cum	400.00	Rupees Four Hundred Only	Per Cubic Metre	1260.00
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) Cemeut Mortar 1:5:10 (Icement:5sand:10graded stone agg.40mm nominal size).		Cum	3800.00	Rnpees Three Thousand Eight Hundred Only	Per Cubic Metre	3952.00

	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and teehnical 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(1cement:4sand:8graded stone agg.20mm nominal size).	9.61	Cum	4500.00	Rupees Four Thousand Five Hundred Only	Per Cubic Meter	43245.00
	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 !(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including earriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	15.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running meter	2700.00
	Disposal of excavated earth up to site approved by MC up to all leads and lifts as per directions of the Engineer-in-charge.	13.11	Cum	600.00	Rupees Six Hundred Only	Per Cubic Meter	7866.00
	Stone soling properly hand packed filling interstices with Kharanja stone and including watering and ramming consolidating with hand durinet complete under floor to the requisite gradient and camber including spreading watering and rolling of binding materials complete as per HP PWD specification 100mm spread thickness (finished work including materials and labour) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	0.15	Cum	1300.00	Rupees One Thousand Three Hundred Only	Per Cubic Metre	195.00
8	Construction of hill side drain in aecordance with the requirement of specification true to lines and grades dimensions and other particulars as per drawing and techinal specifications clause 1606.01 (Plain cement concrete M10 Grade)	0.24	Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic Metre	1344.00
9	Square rubble masonry/polygonal rubble masonry(un-coursed/brought to courses) with hard stone of 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.	4.73	Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per Cubic Metre	30745.00
10	Backfilling behind Retaining / Breast wall, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	1.76	Cum	1200.00	Rupees One Thousand Two Hundred Only	Per Cubic Metre	2112.00
						Total -	98145.00
	Quated rates Percentage in figures						
	Quoted rates Percentage in words						
as						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

Executive Engineer, 9 Shimla Division No.I, HP PWD Shimla-3.

	SCHEDULE OF QU.	ANTITY					
Γend	er Inviting Authority: EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D	., SHIMLA-	3.		Estimated (Cost:- 9418	35.00
	e of Work :- A/R & M/O to Bhatta kuffer to AIMSS Chamyana Road in Disti		•		Earnest Mo	ney :- 180	0.00
of G	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.	Description of Work / Item (S)	No.of Qty.		Estimated R	ate	Unit	Amount
No	·			In figures	In words		
1	Cutting of grass bushes complete in different height including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	5250.00	Sqm,	4.50	Rupees Four and Paise Fifty Only	Per Square Metre	23625.00
2	Lime White washing two coats on parapets wall and tree trunks including preparation of surface by cleaning seraping etc. as per technical specification clause 1915 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.		Sqm	29.40	Rupees Twenty Nine and Paise Forty Only	Per Square Meter	70560.00
	Quated rates Percentage in figures		_			Total	94185.00
	Quoted rates Percentage in words		· -				
	Quoted fates refeemage 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.1,
HP PWD Shimla-3.

Ter	SCHEDULE OF QUander Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION N			, SHIMLA-	Estimated	l Cost:	- 48,524.00
	me of Work :- A/R & M/O to Ever Sunny to Golcha Road in Km. 0/00 t	o 5/00. (S	SH:- R	emoval of			
·	os in between at RD 0/000 to 5/000).			I="	Time:- O	_	
Sr.	Description of Work / Item (S)	No.of Qty	•	Estimated 1	Rate	Unit	Amount
No				In figures	In words		
	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	575.00	Rupees Five Hundred Seventy Five Only	Per Cubic Meter	48524.00
						Total	48524.00

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