

Himachal Pradesh
Public Works Department

No. PW-SD-I-CTR- Tender-NIT/2021-22- 17713-4 Dated:- 3/12/21

To

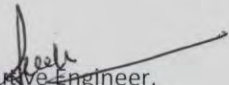
The Executive Engineer (IT Cell)
Nigam Vihar Shimla.

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)1/2020 dated Shimla-2 the 16th July 2021 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-I.,
HPPWD., Shimla-3.

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla .


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

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDERS**

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

- | | |
|--|---------------------------|
| 5. Date of receipt of application for tender forms:- | 10-12-2021 upto 4:00 PM |
| 6. Dated of Issue /sale of tender forms:- | 13-12-2021 upto 4:00 PM |
| 7. Date of receipt of tender:- | 14-12-2021 up to 10:30 AM |
| 8. Date of opening of tender:- | 14-12-2021 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 to House No.1 Ground floor at Brock Hurst Shimla (SH:- Supplying of furniture in House no.1 Ground floor (Allotted to Advocate General) at Brock Hurst).	91850/-	1900/-	350/-	30 days	Class-D
2	Special repair & completion of Balance work in type-I,II,III Qtrs Mehli Kasumpti Shimla (SH:- C/O Retaining wall at RD. 0/10 to 0/20).	176060/-	3600/-	350/-	60 days	Class-D
3	Improvement /widening on MRR via Chotta Shimla km. 149/00 to 156/640 (SH:- Providing & laying white washing, Trimming of grass at between Rds. 149/00 to 156/640).	93733/-	1900/-	350/-	30 days	Class-D
4	A/R & M/O to various Type-III & Type-IV GAD at pari Mahal Kasumpti Shimla-9 (SH:- Repair work in toilet, bath room ,kitchen, P/F cup board ,white washing/Distemping etc in type-III set no.42 under Parimahal section).	235448/-	4800/-	350/-	30 days	Class-D
5	A/R & M/O to Type-I to VI Qtrs at Mehli Kasumpti Shimla-9 (SH:- P/F non Woven Carpeting set no.8 Type-VI and PVC flooring in set no.18 Type-IV at Mehli Kasumpti).	99711/-	2000/-	350/-	30 days	Class-D
6	Improvement /widening of Chotta Shimla Kasumpti Panthaghatti road (SH:- Falling of dry standing tree & conversion of longs into sleeper/fuel wood etc & stacking in PWD store).	69400/-	1400/-	350/-	15 days	Class-D
7	A/R & M/O to various qtrs at sub Division Kasumpti Shimla-9 (SH:- Covering of veranda in servant qtrs No.16 and PVC flooring minor repair work in type-IV set no.35, type-III set no.3 at Brock Hurst Kasumpti Shimla-9).	314875/-	6300/*-	350/-	60 days	Class-D
8	R/R Damages on Shoghi Mehli Junga Sadhupul road by laying sewerage line km. 12/375 to 48/925 (SH:- C/O Retaining wall at Rd. 20/290 to 20/300).	262207/-	5300/-	350/-	30 days	Class-D
9	Special repair to various residence quarter at Brock Hurst Shimla-2 (SH:- Providing and fixing W.C stainless steel sink and minor repair work in House no.1 F.F/House No.2 G.F at Brock Hurst Shimla.)	95132/-	2000/-	350/-	30 days	Class-D
10	Improvement & widening of Mashobra to Bhakhlt road km. 0/00 to 18/360 (SH:- C/O R/wall between km. 4/668 to 4/670).	99869/-	2000/-	350/-	30 days	Class-D
11	A/R & M/O to type-III & IV Qtrs at Kasumpti Shimla-9 (SH:- P/F PVC flooring in type-III set no.117 & various other qtrs Kasumpti Shimla-9).	96511/-	2000/-	350/-	30 days	Class-D
12	Improvement of circular road, Dhalli Bye pass road Mehli Kasumpti Panthaghatti road (25 km) Under Shimla Division No-1 (SH:- Improvement of road by providing road safety audit)..	98750/-	2000/-	350/-	30 days	Class-D
13	Digging of road from panchyati Raj running institute Hostel gate Mashobra Craignano to Hill resort by Bharti Airtel (SH:- Maintenance of earthen shoulder, maintenance of drain and trimming of grass between Rd. 2/00 to 3/00).	99808/-	2000/-	350/-	30 days	Class-D
14	Special repair & completion of balance work in type-I,II,III Qtrs at km. 0/00 to 0/50 at Mehli Kasumpti (SH:- C/O PCC R/wall at RD. 0/20 to 0/35).	315226/-	6400/-	350/-	30 days	Class-D
15	M/T and Maintenance of road in Shimla Town (SH:- Providing and fixing multi colour tape and dualnater various RDs).	99000/-	2000/-	350/-	60 days	Class-D
16	Improvement and widening of servant quarter at Brock Hurst Shimla-2 (SH:- House No.1 enquiry and R.C.C. Nalla Brock Hurst Shimla-2).	262516/-	5300/-	350/-	60 days	Class-D
17	M/T and maintenance of roads in Shimla Town (SH:- Trimming of grass clearing of drain and white washing on MRR via Lakkar Bazar).	99288/-	2000/-	350/-	30 days	Class-D
18	M/T and Maintenance of road in Shimla Town (SH:- P/F M.S Railing at various RDs on MRR via Lakkar Bazar).	394025/-	7900/-	350/-	30 days	Class-D
19	M/T Maintenance of road in Shimla town (SH:- Repairing and painting work of Road shelters on Shimla Circular road and Tunnel connecting sanjulli side to Dhalli side).	498670/-	10000/-	350/-	30 days	Class-D
20	Construction of road from Bhatta kuffer Jawala Mata Mandir road to IGMC 2 nd Facwe RD. 0/00 to 1/600 Shimla sub Division No.1 HPPWD (SH:- Collecting Data preparation of KML file, Digital Map with Co-ordinates & SHP file including, on line submission of Forest case).	62125/-	1300/-	350/-	30 days	Class-D

21	A/R & M/O to Mehli Junga Sadhupul road km. 12/375 to 48/925 (SH;- hiring of JCB for removal of slips in between km. 22/375 to 34/00).	99000/-	200/-	350/-	30 days	Class-D
22	Improvement /Widening on MRR via Chota Shimla km. 149/00 to 156/640 (SH;- Providing & Fixing Missing Railing at Between RDs 149/00 to 156/640).	99828/-	2000/-	350/-	30 days	Class-D
23	Construction of Elysium to Devidhar road km. 0/00 to 16/300 (SH;- C/O V Shape drain between RD. 6/150 to 7/00).	360188/-	7300/-	350/-	30 days	Class-D
24	(1) C/O road from Mini Kuftadhar Nallah to Mini Kuftadhar km. 0/00 to 0/650 (2) C/O link road from BCS to Khalini Vihar km. 0/00 to 0/350 under Shimla Division No-I HPPWD (SH;- Collecting Data preparation of KML File, Digital map with Co-ordinates & SHP file including Online submission of Forest case).	62125/-	1300/-	350/-	30 days	Class-D
25	A/R & M/O to various residence quarter at Brock Hurst Shimla-2 (SH;- C/O Store from Dismantled C.G.I sheet at HPPWD Enquiry Brock Hurst Shimla-2).	336514/-	6800/-	350/-	60 days	Class-D
26	A/R & M/O various residential Qtrs type-I to VI at Kasumpti Shimla-9 (SH;- RE-Construction of garage No.10 at Kasumpti Shimla).	191155/-	3900/-	350/-	60 days	Class-D
27	Additional alteration & special repair of different Qtrs at Kasumpti Shimla-9 (SH;- P/F Cup board in set No.8 type-III Mehli Kasumpti Shimla-9).	82115/-	1700/-	350/-	60 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.S.T No.
4. Earnest Money in the shape of National saving certificate/time deposit account in the any of the post office in HP. F.D.R from any Nationalized Bank duly pleaded in favour of the Executive Engineer Shimla Division No-I HPPWD Shimla.
5. The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form . The application received without earnest money & cost of tender form shall summarily be rejected.
6. The officer of the tender shall remain valid up to 75 days after the opening of tender.
7. Ambiguous/telephonic /conditional tenders or tender by fax/E mail shall not be considered and will be summarily be rejected.
8. Executive Engineer reserve the right to reject or cancel any or all tenders without assigning any reasons.
9. If the date given above happens to be holiday the same shall be processed on next working day.
10. The Contractor/firms must quote their rates in words as well as in figures failing which EXN reserve the right to accept/reject any or all tenders.
11. The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12. One contractor shall not have more than two major works in hand at a time.
13. Work should be completed by the contractor within stipulated period.

No.PW-SD-I/CB-Tender/21-22-
Copy forwarded to :-

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.

Dated :- 8/12/21

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

Estimated Cost:-	91,850.00
	1,900.00

Earnest Money :-	1,900.00
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Name of Work :- A/R & M/U to house (Allotted to Advocate General) at Brock Hurst).

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.					Estimated Cost:-1,76,060.00	
Name of Work :- Special Repair & completion of Balance work in type-I,II,III Qtrs. Mehli Kasumpti Shimla					Earnest Money :- 3,600.00	
(SH: C/O Retaining wall at RD. 0/10 to 0/20).					Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Square Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required) Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil	8.80	Cum		Per Cubic Metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten Square Metre)on plan) in all kinds of soil. including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width , camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. 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 or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be dully compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	14.50	Cum		Per Cubic Metre	

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 1:6:12(one cement:six sand:twelve graded stone agg.40mm (forty millimetre) nominal size).	3.20	Cum			Per Cubic Metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 20 mm(twenty millimetre) nominal size)	29.30	Cum			Per Cubic Metre	
5	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm (five centimetre to twenty centimetre), in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-Charge.	3.50	Cum			Per Cubic Metre	
6	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.	15.05	Rmt			Per Running Metre	
						Total	


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 93,733.00	
NAME OF WORK :- Improvement/Widening on M R R Via Chotta Shimla KM. 149/00 to 156/640 (SH:- Providing laying white washing, Trimming of grass at between RDs 149/00 to 156/640).						Earnest Money :- 1,900.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.	Estimated Rate In figures	Unit	Amount		
1	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.	9000.00 Sqm		Per Square Metre			
2	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2178.00 Sqm		Per Square Metre			
	TOTAL :-						
						Executive Engineer	
						Shimla Division No.1	
						HP.PWD Shimla-3	

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.				Estimated Cost:- 235448.00			
Name of Work :-A/R & M/O to Various Type-III & Type-IV GAD at Pari Mehal Kasumpti Shimla -9 (SH: Repair work in Toilet , Bath room ,Kitchen , P/F Cup board , White washing /Distemping etc.in Type-III set No.42 Under Parimehal Section).				Earnest Money :- 4,800.00 Time:- 30 Days.			
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i)Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	1.41	Cum			Per Cubic Metre	
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	21.20	Sqm			Per Square Metre	
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Of area 3 sq. metres and below	1.00	Nos			Each	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) (ii) 1:2:4(1cement:2 coarse sand:4graded stone aggregate 20mm nominal size)	1.41	Cum			Per Cubic Metre	
	(iii) 1:1.5:3(1cement:1.5 coarse sand:3graded stone aggregate 20mm nominal size)	0.03	Cum			Per Cubic Metre	
		0.13	Cum			Per Cubic Metre	
5	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 colours 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 grouting the joints with white cement and matching pigments etc., complete.	7.40	Sqm			Per Square Metre	

		35.44	Sqm			Per Square Metre
6	Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twelve millimetre) 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					
7	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S strap 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. (i) Ordinary closet	1.00	No			Each
8	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.	1.00	No			Each
9	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 complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 10 litre capacity - White	1.00	No			Each
10	Providing and fixing 8mm dia C.P./S.S. Jet with flexible tube upto 1 metre long with S.S. traingular plate to European type W.C. of quality and make as approved by Engineer-in-Charge.	1.00	No			Each
11	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.	4.00	No			Each
12	Providing and Fixing C.P. Brass Towel ring complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 600mm long towel rail with total length of 645mm,width 78mm and effective height of 88mm weighing not less than 88 gms.	1.00	No			Each
13	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	No			Each
14	Providing and fixing 600x450mm beveled edge mirror of superior glass(of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No			Each

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. Make Seiko or Equivalent	2.00	No			Each	
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) 15mm nominal bore.	3.00	No			Each	
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) 15mm nominal bore with 45cm length.	5.00	No			Each	
18	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Flexible pipe (a) 32mm dia	2.00	No			Each	
19	Providing and fixing 600x120x5mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40mm long screws, rawl plugs etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No			Each	
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	9.00	No			Each	
21	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm dia nominal bore	19.00	Rmt			Per Running Metre	
22	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15 mm nominal bore	3.00	No			Each	
23	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 110 mm dia. b) 90mm dia	5.50	Rmt			Per Running Metre	
		16.00	Rmt			Per Running Metre	
24	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110mm dia	1.00	No.			Each	

	(b) 90mm dia	1.00	No.			Each
25	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 110 mm (one hundred ten milimetre) dia	2.00	No.			Each
	b) 90mm (Ninety milimetre)dia	5.00	No.			Each
26	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110 mm dia.	5.00	No.			Each
	(b) 90 mm dia.	1.00	No.			Each
27	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) 110x90 mm dia	1.00	No.			Each
28	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) 110 mm X 90 mm.	4.00	No.			Each
29	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110 mm dia.	1.00	No.			Each
	(b) 90 mm dia.	1.00	No.			Each
30	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	2.28	Sqm			Per Square Metre
31	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 clerestory 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	1.03	Sqm			Per Square Metre
32	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150x10mm	8.00	Nos			Each
	(ii) 200x10mm	1.00	No.			Each

33	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) 125mm	4.00	Nos			Each	
34	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.(a) 200mm	2.00	Nos			Each	
35	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.	22.88	Sqm			Per Square Metre	
36	Providing and fixing 19mm thick commercial board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	6.79	Sqm			Per Square Metre	
37	Providing and fixing 1.00mm 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.	9.01	Sqm			Per Square Metre	
38	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.	9.01	Sqm			Per Square Metre	
39	Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 1st class Indian teak wood	66.90	Rmt			Per Running Metre	
40	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.	40.00	Nos			Each	
41	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	20.00	Nos			Each	
42	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (one or more coats).	173.15	Sqm			Per Square Metre	

43	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	173.15	Sqm		Per Square Metre	
44	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	113.60	Sqm		Per Square Metre	
45	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 directions of the Engineer-in-Charge. (i) One or more coats on old work.	130.46	Sqm		Per Square Metre	
46	Applying priming coat over new wood and wood based surfaces after and i/c preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Ready mixed paint brushing wood primer pink.	44.34	Sqm		Per Square Metre	
47	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 & stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	44.34	Sqm		Per Square Metre	
48	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	0.021	Cum		Per Cubic Metre	
49	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 with including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) Cement Mortar 1:5 (1 Cement : 5 Sand)	5.46	Sqm		Per Square Metre	
50	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		Each	
51	Providing and fixing 15mm mixer for kitchen sink with top/ bottom swinging spout including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No		Each	

10

00

1.00

55.00

SCHEDULE OF QUANTITY

Estimated Cost:- 235448.00

4 800.00

52	Providing and fixing one hole basin mixing faucet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No		Each	
53	Providing and fixing wall mixing faucet for shower and bath hand shower with Angular and Rest Holder including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge	1.00	No		Each	
54	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 (fifty)metres lead as per direction of Engineer - in- charge.	1.45	Cum		Per Cubic Metre	
55	Centering and shuttering including strutting, propping etc. and removal of form work for (i)Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.28	Sqm		Per Square Metre	
56	Marble work (table rubbed and polished) for wall lining (Veneer work) 4cm. thick in cement mortar 1:3 (1 cement:3 sand) including pointing with white cement 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 and lifts as per directions of the Engineer-in-Charge. i)Baroda green marble i) 16mm thick	2.39	Sqm		Per Square Metre	00
7	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. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 110 mm dia ii) 90 mm dia	1.00	No		Each	00
	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 fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back (i) 550mm x 400mm	3.00	No		Each	7.00
	Providing and fixing C.P Brass waste for wash basin or sink complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.) 32mm nominal dia	1.00	Nos		Each	865.00
	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.	1.00	Nos		Each	
	Providing and fixing 10 x 1040 mm with bowl depth 250 mm.	1.00	No		Each	

TABLE OF QUANTITY

Estimated Cost:- 235448.00

0.000.00

Total

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

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5.00

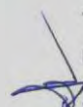
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SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:-99,711.00	
Name of Work :- A/R & M/O to Type-I to VI Qtrs. at Mehli Kasumpti Shimla-9 (SH: P/F non Woven Carpeting set No.8 Type-VI and PVC flooring in set No.18 Type-IV at Mehli Kasumpti).						Earnest Money :- 2,000.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount	
			In figures	In words			
1	Providing and fixing 1.50mm(One point five zero milimetre) thick PVC antistatic vinyl 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.	79.31	Sqm		Per Square Metre		
2	Providing and fixing non wooven carpet (Unitex) of superior quality in all shade and colour of approved sample having 3.8mm(three point eight milimetre) thickness and 900 grams weight per square meter laid on floor with approved adhesive complete in all respect including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7.71	Sqm		Per Square Metre		
3	Providing and fixing ply wood lining with butt 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. (i) 6mm thick	17.55	Sqm		Per Square Metre		
					Total		


 Executive Engineer,
 Shimla Division No.1,
 H.P.P.W.D Shimla-3.

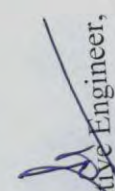
SCHEDULE OF QUANTITY

Estimated Cost:-69,400.00
Earnest Money :-1,400.00
Time:- 15 Days.

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.

Name of Work :- Improvement /widneing of Chotta Shimla Kasumpti Panthaghatti road (SH: Falling of dry standing tree & conversion of logs into sleeper/fuel wood etc. & stacking in PWD store).

Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Felling of dry or green dangerous tree of girth of any dia by cutting into the appropriate pieces from top to bottom so that it may not creat any danger to adjoining building electric high tension hide or telephone lines as per the directions of Engineer-in-Charge.	2.00 Nos			Each	
2	Removal of falled green of any dia by cutting into the appropriate pieces from top to bottom so that it may not creat any danger to adjoining building electric high tension hide or telephone lines as per the directions of the Engineer-in-Charge.	1.00 Nos			Each	
3	Conversion of tumber any type of tree into longs and further into sleeper and scantling standered side including the same as per the directions of the Engineer-in-Charge	2.00 Cum			Per Cubic Metre	
4	Conversion of log into fuel wood into appropriate pieces as directed by the Engineer-in-Charge.	2000.00 Kgs.			Per Kilo-gram	
5	Conversion of root logs into fuel wood into appropriate pieces as directed by the Engineer-in-Charge.	10000.00 Kgs.			Per Kilo-gram	
6	Looping of Standing green tree complete as per direction of Engineer-in-Charge	8.00 Nos			Each	
7	Carriage of materials from site of work to PWD store as per the directions of the Engineer-in-Charge.	2.00 Cum			Per Cubic Metre	
					Total	


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						
Name of Work :-A/R & M/O to various qtrs. at Sub Division Kasumpti Shimla-9 (SH: Covering of veranda in servant Qtr. No.16 and PVC flooring, minor repair work in Type-IV set No.35, Type-III set No.3 at Brock Hurst Kasumpti Shimla-9).						
Estimated Cost:- 3,14,875.00						
Earnest Money :- 6,300.00						
Time:- 60 Days.						
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Dismantling tiled floors laid in mortar upto all floor level including stacking of serviceable materials and disposal of un-serviceable materials and disposal of un-serviceable materials with in 20 mtrs.(Twenty metres)lead (wooden/concrete joists 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) For thickness of tiles upto 25mm (Twenty milimetre)	20.84	Sqm		Per Square Metre	
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 (fifty)metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal concrete 1:3:6(One cement :three sand: six graded stone aggregate) (one or richer mix (i/c equivalent design mix).	0.43	Cum		Per Cubic Metre	
3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 (fifty)metres lead as per direction of Engineer - in- charge.	0.18	Cum		Per Cubic Metre	
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50(fifty) metres lead as per direction of Engineer-in-charge. (i) In cement mortar.	0.14	Cum		Per Cubic Metre	
5	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (I) Of area 3 sq. metres(three square metre) and below	10.00	Nos		Each	
6	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	21.60	Sqm		Per Square Metre	
7	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No		Each	

8	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50(Fifty) metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7.50	Sqm		Per Square Metre
9	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	1.04	Cum		Per Cubic Metre
10	Half brick masonry with non modular fly ash bricks of class designation 10, conforming to 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.	12.24	Sqm		Per Square Metre
11	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5(seven point five) in superstructure above plinth level up to floor V level in all shapes and sizes in.(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.	0.41	Cum		Per Cubic Metre
12	Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twelve millimetre) 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 millimetre) thick	21.49	Sqm		Per Square Metre
13	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred millimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty millimetre)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.	6.69	Sqm		Per Square Metre
14	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 millimetre) 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 millimetre)	54.45	Sqm		Per Square Metre

15	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (medium grade) tube fittings and clamps including making good the wall ceiling and floor including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 15mm(fifteen milimetre) nominal bore.	18.00	Rmt			Per Running Metre
16	Centering and shuttering including strutting, propping etc. and removal of form for : including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.(i)Shelves (Cast in situ)	0.72	Sqm			Per Square Metre
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) Mild steel and Medium Tensile steel bars	5.54	Kg.			Per Kilo-gram
18	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (One cement : One point five coarse sand) : three graded stone aggregate 20 mm (twenty milimetre) nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	0.05	Cum			Per Cubic Metre
19	Providing and fixing 1.50mm(One point five zero milimetre) thick PVC antistatic vinyl 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.MAKE LG	45.52	Sqm			Per Square Metre
20	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. (i)Sal wood	0.12	Cum			Per Cubic Metre
21	Providing and fixing byson board ceiling of approved quality with butt jointing and wood screws (frame work and cover fillets to be measured and paid for separately)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)	14.40	Sqm			Per Square Metre
22	Providing and fixing square edges cover fillets (beading)40mmx12mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)1st class Indian teak wood	40.00	Rmt			Per Running Metre
23	Providing & fixing 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. (a)2nd class Deodar wood.	0.03	Cum			Per Cubic Metre

24	Providing and fixing paneled glazed or paneled and glazed shutters for doors windows and clerestory windows including black enameled 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.	2.70	Sqm			Per Square Metre	
25	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	1.68	Sqm			Per Square Metre	
26	Applying priming coat over new wood and wood based surfaces after and i/c preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Ready mixed paint brushing wood primer pink.	10.00	Sqm			Per Square Metre	
27	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 & stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	10.00	Sqm			Per Square Metre	
28	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 125mm	4.00	Nos			Each	
29	Providing and fixing anodized aluminium sliding door bolts anodized colour and shade with bolts and nuts screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 250x16mm (two hundred fifty into sixteen millimetre)	2.00	Nos			Each	
30	Providing and fixing aluminium tower bolts(barrel type)anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 200x10mm	2.00	Nos			Each	
31	Providing and fixing bright finished or/ and black enamelled iron (Helical door spring 150mm) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos			Each	
32	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. (a) 100 mm	20.00	Nos			Each	
33	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.	10.80	Sqm			Per Square Metre	

34	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.	9.00	Sqm			Per Square Metre
35	Providing and fixing 19mm thick commercial board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	9.00	Sqm			Per Square Metre
36	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.	20.00	Nos			Each
37	Providing and fixing square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 1st class Indian teak wood	50.00	Rmt			Per Running Metre
38	Providing and fixing 1.00mm 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.	9.00	Sqm			Per Square Metre
39	Providing and fixing cast iron floor trap of self cleaning design with sand cast iron crewed down or hinged grating without vent arm complete including cost of cutting and making goods the walls and floors including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 75mm nominal diameter	5.00	Nos			Each
40	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110 mm dia.	12.00	Rmt			Per Running Metre
41	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110 mm dia	4.00	Nos			Each
42	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110mm dia	4.00	Nos			Each
43	Painting one coat (excluding priming coat) on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	300.00	Sqm			Per Square Metre
	b) With enamel paint other than white	150.00	Sqm			Per Square Metre

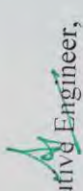
Estimated Cost:- 3,14,875.00

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

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

SCHEDULE OF QUANTITY

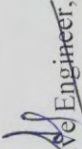
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						
Name of Work :- R. R. D on Shoghi Mehli Junga Sadhupul road by Laying sewerage line Km 12/375 to 48/925 (SH:- C/O Retaining Wall at RD 20/290 to 20/300).						
Estimated Cost:- 262207.00						
Earnest Money :- 5,300.00						
Time:- 30 Days.						
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit
				In figures	In words	
1	Earth work in excavation for structure in all depths as per drawing and technical specification for rural roads August 2004 clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. 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 or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be dully compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	4.20	Cum			Per Cubic Metre
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 1:6:12(One cement: six sand: Twelve graded stone agg.40mm (forty millimetre) nominal size).	4.20	Cum			Per Cubic Metre
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 agg.20mm (twenty millimetre) nominal size).	46.70	Cum			Per Cubic Metre
4	Backfilling behind abutment, wing wall and return wall complete as per 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.	1.4	Cum			Per Cubic Metre
5	Providing weep holes in Breast wall/Retaining wall on stone masonry with 100mm & P.V.C. pipe with slop of 1:20 to wards the face complete as per drawing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	30.00	Rmt			Per Running Metre
						Total


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.					Estimated Cost:-95,132.00	
Name of Work :- Special repair to various residence quarter at Brock Hurst Shimla-2 (SH: Providing and fixing W.C., Stainless steel Sink and minor repair work in House No.1 F.F./ House No.2 G.F. at Brock Hurst).					Earnest Money :- 2,000.00	
					Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate	Unit	Amount
				In figures		
1	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 (1cement:1sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. One piece Cat No.CNS-WHT-851P180PP) SPP single piece-WC with UF soft close slim seat cover and all accessories. CERA	1.00	No		Each	
2	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 (1cement:1sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. One piece Cat No.AIS WALL Hung 101351 WITH CISTERN TWO PIECE WC with UF soft close slim seat cover and all accessories. CERA	1.00	No		Each	
3	Providing and fixing Stainless steel kitchen sink 37"x18" 30H series noise proof material complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No		Each	
4	Providing and fixing bright finished Stainless steel handles with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125mm	25.00	Nos		Each	
	(ii) 150mm	22.00	Nos		Each	
5	Providing and fixing magnetic catcher of approved quality in cup board/ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	90.00	Nos		Each	
6	Providing and fixing powder coated telescopic drawer channels with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 300mm long	4.00	Pair		Pair	
	(b) 350mm long	6.00	Pair		Pair	
	(c) 450mm long	5.00	Pair		Pair	
	(d) 600mm long	4.00	Pair		Pair	
	(e) 550mm long	8.00	Pair		Pair	

7	Providing and fixing following Kitchen accessories including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 0.50x0.38x0.18 Cutlury.	5.00	Nos			Each	
	(ii) 0.52x 0.38x0.10 Cutlury	3.00	Nos			Each	
						Total	


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

SCHEDULE OF QUANTITY

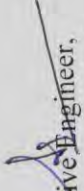
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.							Estimated Cost:- 99,869.00
Name of Work :-Improvement & Widening on Mashobra to Bhakhali road Km 0/00 to 18/360 (SH:-							Earnest Money :- 2,000.00
C/O R/wall between Km. 4/668 to 4/670).							Time:- 30 Days.
Sr.N o.	Description	Qty.	Rates in		Unit	Amount	
			Figs	Words			
1	2	3	4	5	6	7	
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5m and a lead upto 20m as per drawing and Technical Specification Clause 1603.1 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	8.38	Cum		Per Cubic Metre		
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culvers, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/wedging out of rocks,(where blasting is prohibited) as per drawing and MORD technical specifications Clause 305.1, 1104 and 1606.1 and as per direction of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shorting and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including clearing of slush which may arise out during dewatering including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.26	Cum		Per Cubic Metre		
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 1:6:12(One cement: Six sand:Twelve graded stone agg.40mm (forty millimetre) nominal size).	1.26	Cum		Per Cubic Metre		
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded stone agg.20mm (twenty millimetre) nominal size).	18.10	Cum		Per Cubic Metre		
5	Backfilling behind abutment, wing wall and return wall complete as per 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.	1.20	Cum		Per Cubic Metre		

6	Providing weep holes in Breast wall/Retaining wall on stone masonry with 100mm & P.V.C. pipe with slop of 1:20 to wards the face complete as per drawing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Rmt				Per Running Metre	
							Total	

Executive Engineer,
Shimla Division No.1,
HP PWD SHIMLA-3.

SCHEDULE OF QUANTITY

Order Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.					Estimated Cost:-96,511.00	
Name of Work :- A/R & M/O to Type-III & IV Qtrs. at Kasumpti Shimla-9 (SH: P/F PVC flooring in Type-III					Earnest Money :- 2,000.00	
at No.117 & various other qtrs. Kasumpti Shimla-9).					Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	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.	60.69	Sqm		Per Square Metre	
2	Providing and fixing 1.50mm(One point five zero milimetre) thick PVC antistatic vinyl 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.MAKE LG	60.69	Sqm		Per Square Metre	
Total					Total	


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



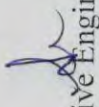
SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:-98,750.00	
Name of Work :- Improvement of circular road, Dhali Bye pass road, Mehli Kasumpti Panthaghati road (25 Km.) under Shimla Division No.I (SH: Improvement of road by providing road safety audit).						Earnest Money :-2,000.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.	Estimated Rate		Unit	Amount	
			In figures	In words			
1	Preparation of digital Survey contour plan with drawings complete in all respect in manuscript form and submission of the same to higher office for approval, If any correspondence/ ammendment has desired by this office as well as by head office, the same may be rectified as desired and directed by the Engineer-in-Charge in all respect. After approval the same should be submitted in two set of fair drawings against asain if any correction/ammendment as desired by head office as per the direction of Engineer-in-Charge complete for the work.	25.00	Kms.		Per Kilo-metre		
2	Proposal of road safety provision marking in plan according to IRC guidelines and road safety mannual 2018 as per the direction of Engineer-in-Charge.	25.00	Kms.		Per Kilo-metre		
					Total		


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

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.			Estimated Cost:- 99,808.00			
Name of Work :- Digging of road from Panchyati Raj running institute Hostel gate Mashobra Craignano to Hill resort by Bharti Airtel (SH: Maintenance of earthen shoulder, maintenance of drain and trimming of grass between RD. 2/00 to 3/00).			Earnest Money :- 2,000.00			
			Time:- 30 Days.			
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			Estimated In figures	In words		
1	Maintenance of earthen shoulders (filling with fresh selected soil) making up loss material/ irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000metre as per technical specification clause 1903 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2688.00	Sqm		Per Square Metre	
2	Maintenance of drain including erosion, repair, clearing, cleaning, reshaping, regarding deepening of side drain as well as catch water drains as per technical specification clause 1907 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2000.00	Rmt		Per Running Metre	
3	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.	2000.00	Sqm		Per Square Metre	
4	Maintenance of Hume pipe culvert by way of clearing, cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification clause 1908 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Nos		Each	
					Total	


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.W.D.SHIMLA-3.				Estimated Cost:- 3,15,226.00		
NAME OF WORK :- Special Repair & completion of balance work in type - I , II, III Qtrs at KM. 0/0 to 0/50 at Mehli Kasumpti. (SH:- C/O PCC R/ Wall at RD 0/20 to 0/35).				Earnest Money :- 6400.00		
				Time:- 30 Days.		
Sr. No	Description of Work / Item (S)	No.of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Cutting in 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 (To be arranged by the contractor) as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). 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 as per the directions 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.	14.55	Cum		Per Cubic Metre	

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

DRAFT SCHEDULE OF QUANTITY						
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.				Estimated Cost:- 99,000.00		
NAME OF WORK :- M/T and Maintenance of road in Shimla Town (SH :- Providing and fixing multi colour tape and dualwater various RD s).				Earnest Money :- 2,000.00		
				Time:- 60 Days.		
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	High intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanically means with high visibility (CAUTIONARY) from long distance including carriage of materials in all leads and lifts, complete in all respect and as per direction of the Engineer- in - Charge.	100.00	Rmt		Per Running Meter.	
2	Supplying and Stacking of dual directional retro reflective rectangular of 18 gauge M S pipe of size 25x68 mm and of length 600mm pipe stove enamelled and baked to 120 CM power coated hand made out of ABS plastic rectangular moulded with flaaate face provided with high intensity prismatic reflectors of colour (white/yellow/red) of size 100x125 mm with additional 2 reflective strips of 20 mm wide make green /light including carriage of materials in all leads and lifts, complete in all respect and as per direction of the Engineer- in - Charge.	54.00	Nos		Each	
					Total	

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

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.	Estimated Cost:- 99,000.00
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NAME OF WORK :-	Earnest Money :-
M/T and Maintenance of road in Shimla Town (SH :- Providing and fixing multi colour tape and dualwater various RD s).	2,000.00
	Time:- 60 Days.

Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	High intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanically means with high visibility (CAUTIONARY) from long distance including carriage of materials in all leads and lifts, complete in all respect and as per direction of the Engineer- in - Charge.	100.00 Rmt			Per Running Meter.	
2	Supplying and Stacking of dual directional retro reflective rectangular of 18 gauge M S pipe of size 25x68 mm and of length 600mm pipe stove enamelled and baked to 120 CM power coated hand made out of ABS plastic rectangular moulded with flaaate face provided with high intensity prismatic reflectors of colour (white/yellow/red) of size 100x125 mm with additional 2 reflective strips of 20 mm wide make green /light including carriage of materials in all leads and lifts, complete in all respect and as per direction of the Engineer- in - Charge.	54.00 Nos			Each	
					Total	

Executive Engineer
Shimla Division No.1
HP.PWD. Shimla-3.

SCHEDULE OF QUANTITY

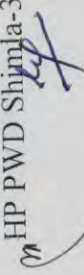
Estimated Cost:-2,62,516.00
Earnest Money :- 5,300.00
Time:- 60 Days.

SHIMLA-3.
SH:House No1

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.
Name of Work :- Improvement and widening of servant quarter at Brock Hurst Shimla-2 (SH:House No1 enquiry and R.C.C. Nalla Brock Hurst Shimla-2).

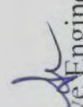
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Square Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required) Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil	32.52	Cum		Per Cubic Metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten Square Metre) on plan) in all kinds of soil. including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width , camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. 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 or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be dully compensated by him at his on cost in all cases, including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	34.65	Cum		Per Cubic Metre	

3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, hutting and finishing including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Chief. (i) 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40 mm nominal size).	3.60	Cum			Per Cubic Metre
	(ii) 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	23.96	Cum			Per Cubic Metre
4	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. P.C.C. grade M 20 (a) Nominal mix 1 : 2 : 4 (One cement:Two sand:Four graded stone aggregate 20mm (Twenty milimetre)nominal size).	10.8	Cum			Per Cubic Metre
5	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	0.18	Tonne			Per Tonne
6	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 directions of the Engineer-in-Charge.	20.00	Rmt			Per Running Metre
7	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Granular material	0.72	Cum			Per Cubic Metre
						Total

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


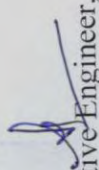
SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 99,288.00	
Name of Work :- M/T and maintenance of roads in Shimla Town (SH:Trimming of grass, clearing of drain and White washing on MRR via Lakkar Bazar)						Earnest Money :- 2,000.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount	
			In figures	In words			
1	The maintenance of drains include erosion, repair, clearing, reshaping, regarding, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5200.00 Rmt			Per Running Metre		
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.	8000.00 Sqm			Per Square Metre		
3	White washing two coats on parapets walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1800.00 Sqm			Per Square Metre		
					Total		


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.				Estimated Cost:- 3,94,025.00		
Name of Work :- M/T and maintenance of road in Shimla Town (SH: P/F M.S. Railing at various RDs on MRR via Lakkar Bazar)				Earnest Money :- 7,900.00		
				Time:- 30 Days.		
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Steel work welded in built up sections, trusses and framed work including cutting hoisting fixing in position and applying a priming coat of red lead paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) In beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like.	55.614 Qtls.			Per Quintal	
					Total	


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

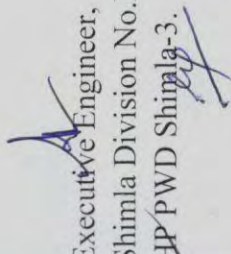
DRAFT SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						
Name of Work :- M/T Maintenance of road in Shimla Towan (SH:- Repairing and Painting work of Rain Shellters on Shimla Circular road and Tunnel Connecting Sanjauli side to Dhalli side).						
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1378.49	Sqm		Per Square Metre	
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1378.49	Sqm		Per Square Metre	
3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1182.55	Sqm		Per Square Metre	
4	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2356.97	Sqm		Per Square Metre	
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level Cement mortar 1:3 (1 cement :3 coarse sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i)With white enamel paint	21.25	Sqm.		Per Square Metre	
TOTAL:-						

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.			Estimated Cost:-62,125.00			
Name of Work :-Construction of Road from Bhatta Kuffer Jawala Mata Mandir Road to IGMC 2nd Face			Earnest Money :- 1,300.00			
RD. 0/00 to 1/600 Shimla Sub-Division No.I, HP PWD (SH: Collecting Data Preparation of KML file, Digital Map with Co-ordinates & SHP file including, On line submission of Forest case)			Time:- 30 Days.			
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Preparation of Forest case Proposed road in Shimla sub-Division under the Shimla Sub-Division No.I, HP PWD Shimla Preparation of 5 Sets of FCA Check list in hard copy Online submission of forest case with scanning of all papers and converting the same in to PDF files as per requirement for online resubmission and monitoring and one time resubmission of case as per the direction of Engineer-in-Charge.	1.00	No		Each	
2	Collecting the data from site preparation of Kml file, Digital map with coordinates, Toposheet and Slip file as per the FCA Guide line of MOEF hard copy and soft copy as per the direction of Engineer-in-Charge.	1.00	Km.		Per Kilometre	
					Total	


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

SCHEDULE OF QUANTATITY

ESTIMATED COST:- 99000.00
EARNEST MONEY:- 2,000.00
TIME:- One Month

Name of work:- A/R & M/O to Mehli Junga Sadhupull road Km. 12/375 to 48/925
(SH: Hiring of JCB for removal of slips in between Km. 22/375 to 34/00)

Sr. No.	Description of item	Quantity	Rate figures	Rate in words	Unit	Amount
1	2	3	4	5	6	7
1	Hiring of excavator cum loader for removal of snow/ debris and dressing of berms with minimum capacity 45 cum per hour, minimum six hours per day including pay of operator, P.O.L charges, maintenance of any minor or major accidents and other damages to private and Govt. property occur during working hour is the whole responsibility of contractor. the work shall be executed as per the direcation of Engineer-in-charge	99.00			Per Hour	
TOTAL						0.00

Heel
Executive-Engineer
Shimla Division No-1
H P PWD Shimla-3

SCHEDULE OF QUANTITY

Estimated Cost:- 99,828.00

Earnest Money :-	2,000.00
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Earnest Money:	
Time:- 30 Days.	

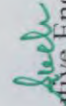
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA (SH:- Providing S
Via Chotta Shimla KM. 149/00 to 156/640

NAME OF WORK :- Improvement/Widening of M.R.K. Vias
from P.Ds 149/00 to 156/640).[illegible]

Executive Engineer
Shimla Division No.1
HP.PWD. Shimla-3

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.				Estimated Cost:- 3,60,188.00	
Name of Work :- Construction of Elysium to Devidhar road Km.0/00 to 16/300 (SH: C/O V.Shape drain between RD.6/150 to 7/00).				Earnest Money :- 7,300.00	
				Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate	Unit	Amount
			In figures		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Square Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required) Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil	114.75	Cum	Per Cubic Metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)1:3:6 (one Cement : three coarse sand) : six graded stone aggregate 20 mm(twenty millimetre) nominal size)	63.75	Cum	Per Cubic Metre	
				Total	


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						
Name of Work :- (1) C/O Road from Mini Kuftadhar Nallah to Mini Kuftadhar Km.0/00 to 0/650 (2) C/O Link road from BCS to Khalini Vihar Km.0/00 to 0/350 under Shimla Division No.1 HP PWD (SH: Collecting Data Preparation of KML File, Digital Map with Co-ordinates & SHP file including, Online submission of Forest case).						
Estimated Cost:- 62,125.00						
Earnest Money :- 1,300.00						
Time:- 30 Days.						
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Preparation of Forest case proposed road in Shimla Sub-Division under the Shimla Division No.I, HP PWD., Shimla preparation of 5 sets of FCA Check list in hard copy Online submission of forest case with scanning of all papers and converting the same into PDF files as per requirement for online submission and monitoring and one time resubmission of case as per the direction of Engineer-in-Charge.	1.00	case		Per case	
2	Collecting the data from site Preparation of Kml file, Digital map with coordinates, Toposheet and SHP file as per the FCA Guide line of MOEF hard copy and soft copy as per direction of Engineer-m-Charge.	1.00	Map		Per Map	
					Total	

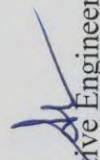

 Executive Engineer,
 Shimla Division No.I,
 HP PWD Shimla-3.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.									
Name of Work :- A/R & M/O to various residence quarter at Brock Hurst Shimla-2(SH: C/O Store from Dismantled C.G.I. sheet at HP PWD Enquiry Brock Hurst Shimla-2).									
Estimated Cost:- 3,36,514.00									
Earnest Money :- 6,800.00									
Time:- 60 Days.									
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount		
				In figures	In words				
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Square Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer-in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required) Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil	6.06	Cum			Per Cubic Metre			
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten Square Metre)on plan) in all kinds of soil. including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width , camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. 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 or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	3.17	Cum			Per Cubic Metre			

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 1:6:12(one cement:six sand:twelve graded stone agg.40mm (forty millimetre) nominal size).	4.99	Cum			Per Cubic Metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	2.96	Cum			Per Cubic Metre	
5	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 0.63 mm thick with zinc coating not less than 275 gm/ m ² (Labour rate)	48.240	Sqm			Per Square Metre	
	(ii) 0.63 mm thick with zinc coating not less than 275 gm/ m ² (Through rate)	21.840	Sqm			Per Square Metre	
6	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	2109.70	Kgs			Per Kilo-gram	
7	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.	100.00	Sqm			Per Square Metre	
8	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 0.63 mm thick with zinc coating not less than 275 gm/m ²	5.20	Rmt			Per Running Metre	

9	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board. Facia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-Charge (Base members of steel work shall be measured & paid separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge	1.56	Sqm		Per Square Metre	
					Total	


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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.							Estimated Cost:- 1,91,155.00	
Name of Work :- A/R & M/O various residential Qtrs. type-I to VI at Kasumpti Shimla-9 (SH: Re-							Earnest Money :- 3,900.00	
construction of garage No.10 at Kasumpti Shimla).							Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.	Estimated Rate		Unit	Amount		
			In figures	In words				
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within all lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) CGI Sheet	20.46	Sqm		Per Square Metre			
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (Thirty centimetre) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (ten Square Metre) on plan) including getting out and disposal of excavated earth all lead and lift as directed by Engineer-in-charge and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (To be arranged by the contractor) as per satisfaction of Engineer- in - charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required) Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges. (i)All kinds of soil.	1.296	Cum		Per Cubic Metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:3:6 (one Cement : three coarse sand) : six graded stone aggregate 20 mm(twenty milimetre) nominal size)	2.56	Cum		Per Cubic Metre			
4	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	734.08	Kgs.		Per Kilogram			

Estimated Cost:- 1,91,155.00
Earnest Money :- 3,900.00
Time:- 60 Days.

5	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part I and M.S. top cover of required thickness for rolling shutters including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 80x0.90 mm M.S. laths with 0.90 mm thick top cover.	9.90	Sqm			Per Square Metre	
6	Providing and fixing ball bearing for rolling shutters including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos			Each	
7	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement mortar 1:3 (1 cement : 3 coarse sand)	50.49	Sqm			Per Square Metre	
8	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. (i) 0.63 mm thick with zinc coating not less than 275 gm/ m ²	11.88	Sqm			Per Square Metre	
9	15 mm cement plaster on the rough side of single or half brick wall of mix including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement Mortar 1:6 (1 Cement:6 fine Sand).	91.41	Sqm			Per Square Metre	
10	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) New work (two or more coats) over and including water thinnable priming coat with cement primer.	91.41	Sqm			Per Square Metre	

11	Providing and fixing M.S. BP Sheet 1.66mm to 2mm thick in eaves board. Facia/ soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-Charge (Base members of steel work shall be measured & paid separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge	5.40	Sqm		Per Square Metre	
					Total	

DNIT approved for Rs.1,91,155/- Only (Rupees One lac ninety one thousand one hundred fifty five only) vide DNIT Register Sr.No..... the financial year 2021-22.

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						
Name of Work :- Additional alteration & special repair of different Qtrs. at Kasumpti Shimla-9 (SH: P/F Cup board in set No.8 Type-III Mehli Kasumpti Shimla-9).						
Description of Work / Item (S)						
Sr. No		No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	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.	29.28	Sqm		Per Square Metre	
2	Providing and fixing 19mm thick commercial board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	13.32	Sqm		Per Square Metre	
3	Providing and fixing 1.00mm 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.	13.32	Sqm		Per Square Metre	
4	Providing and fixing ply wood lining with butt 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. (i) 6mm thick	13.38	Sqm		Per Square Metre	
5	Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge. (a) 1st class Indian teak wood.	52.30	Rmt		Per Running Metre	
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	25.00	Each		Each	
7	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-	20.00	Each		Each	
					Total	

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