

Himachal Pradesh  
Public Works Department  
No. PW-SD-I-CTR- Tender-NIT/2022-2023- 26436-37

Dated:- 28/3/2023

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 16<sup>th</sup> 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-1.,  
HPPWD, Shimla-3.

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4<sup>th</sup> Circle HPPWD Shimla.

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

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

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

1. Date of receipt of application for tender forms:-
2. Dated of Issue /sale of tender forms:-
3. Date of receipt of tender:-
4. Date of opening of tender:-

03-04-2023 upto 4:00 PM  
04-04-2023 upto 4:00 PM  
05-04-2023 up to 10:30 AM  
05-04-2023 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 various residence qtrs at Kasumpti Shimla-9 (SH:- Providing and fixing HDF flooring in Bed room Type-VI set No.7 at Kasumpti Shimla-9).	93272/-	1900/-	350/-	30 days	Class-D
2	A/R & M/O various type-III & type-IV GAD at parimahal Kasumpti Shimla-9 (SH:- Vitrified tiles and PVC flooring in type-III set No.14 under parimahal section).	89387/-	1800/-	350/-	60 days	Class-D
3	A/R & M/O Tribal Bhawan building at Dhalli Shimla (H.P) (SH:- C/o new office chamber at Ribal bhawan at Dhalli Shimla).	99878/-	2000/-	350/-	60 days	Class-D
4	A/R & M/O to Type-II Qtrs Windsor cottage (PWD trs) at Rani Ground Kasumpti Shimla-9 (SH:- Repair of Toilet kitchen accessories and plaster in walls set No.5 windsor cottage Rani Ground Kasumpti Shimla-9).	93413/-	1900/-	350/-	60 days	Class-D
5	Widening and Improvement of Chotta Shimla Kasumpti Panthghatti road (SH:- Reconstruction of temple whole dismantling /reconstruction of shops at chotta Shimla structural design and proof checking of structural design of proposed development )(Under Shimla Smart city).	92000/-	1900/-	350/-	30 days	Class-D
6	A/R & M/O to various residence qtrs at Kasumpti Shimla-9 (SH:- Providing and fixing polycarbonate and jafri work in type-VI set No.7 at Kasumpti Shimla-9).	97806/-	2000/-	350/-	30 days	Class-D
7	A/R & M/O to New Hostel Block of HFW at Parimahal Kasumpti Shimla-9 (SH:- Interior/External white washing distempering in new and old Hostel Block of SHFW at Parimahal under parimahal section)(Job No-II).	99760/-	2000/-	350/-	30 days	Class-D
8	A/R & M/O various residence quarter at Brock Hurst Shimla-9 (SH:- Providing and fixing Granite and floor tiles security check post for House No.3 Ground floor occupied by Chef Secretary).	81710/-	1700/-	350/-	30 days	Class-D
9	A/R & M/O to various residence qtr at Brock Hurst Shimla-9 (SH:- Aluminum work in House No.3 Ground floor occupied by chief Secretary).	99839/-	2000/-	350/-	30 days	Class-D
10	Providing & laying renewal coat on approach road to state F.S.L Junga km. 0/00 to 0/142 (SH:- Providing and Laying Bituminous concrete in km. 0/00 to 0/142).	331083/-	67000/-	350/-	30 days	Class-D
11	Improvement & Widening of Kufri chail road damages occurred due to digging of trenches for laying O.F.c. (SH:- C/O road side drain in km. 1/750 to 2/00).	462380/-	9300/-	350/-	30 days	Class-D
12	Improvement /Widening on Elysium to Devidhar road km. 0/00 to 16/300 (SH:- C/O Retaining wall at Rd. 1/340 to 1/348).	435596/-	8800/-	350/-	60 days	Class-D
13	Improvement and widening chotta Shimla Kasumpti Panthghatti road km. 0/00 to 2/385 (SH:- C/O Retaining wall between Rd. 1/700 to 1/705 under parimahal section).	166038/-	3300/-	350/-	60 days	Class-D
14	A/R & M/O various residential qtrs type-I to VI at Kasumpti Shimla-9 (SH:- Providing and fixing of cup board in type-VI and floor paint at Kasumpti Shimla-9).(Job No-2).	44890/-	900/-	350/-	30 days	Class-D
15	Construction of parking cum commercial complex on municipal corporation land near chotta Shimla (SH:- Geological investical investigation of soil/strata) (Under Shimla smart city)(Balance work).	46800/-	1000/-	350/-	15 days	Class-D
16	Widening and improvement of chotta Shimla Kasumpti Panthghatti road (SH:- Reconstruction of Temple Whole dismantling /reconstruction of shops at Chotta Shimla Geological investigation )(Under Shimla Smart city)(Balance workZ).	46800/-	1000/-	350/-	15 days	Class-D
17	Widening and improvement of chotta Shimla Kasumpti panthghatti road (SH:- Reconstruction of Temple whole dismantling /reconstruction of shops at Chotta Shimla structural design and proof checking of structural design of proposed development )(Under Shimla Smart city).	49890/-	1000/-	350/-	30 days	Class-D
18	Installation of traffic sign boards for Shimla City (SH:- P/F Sign Boards at various locations from shoghi to Sanjulli via Chotta Shimla and Auckland Boileauganj to Totu AG Chowk to CTO Ritz to Shilly Chowk oak over , Chotta Shimla).	498620/-	10000/-	350/-	60 days	Class-D
19	A/R & M/O to type-VI set No. 18 at Mehli Kasumpti Shimla-9 (SH:- Providing and fixing motorized blind in type-VI set No. 18 at mehli Kasumpti Shimla-9).	32200/-	700/-	350/-	30 days	Class-D
20	A/R & M/O to various residence quarter under kaumpti Shimla -9 (SH:- Renovation of WC bath and minor repair work in Type-III set NO. 15 at Brock Hurst Shimla-9).	96554/-	2000/-	350/-	60 days	Class-D
21	A/R & M/O various type-III & Type-IV GAD at Parimahal Kasumpti Shimla-9 (SH:- Repair work in toilet, bath room and kitchen in type-III 56 under parimahal section).	112847/-	2300/-	350/-	60 days	Class-D
22	A/R & M/O to Elysium to Devidhar road km. 0/00 to 16/300 (SH:- C/O R/wall at RD. 2/390 to 2/398).	199696/-	4000/-	350/-	30 days	Class-D
23	Improvement of Janedghat Dubloo road km. 0/00 to 15/00 (SH:- C/O U Shape Drin in between RD. 10/650 to 10/950).	287917/-	5800/-	350/-	30 days	Class-D

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

1. The valid enlistment/Registration of contractor in Appropriate Class.
2. Permanent account No. (PAN NO).
3. G.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/22-23-  
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 Distt. 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 28/3/23

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



## SCHEDULE OF QUANTITY

<b>Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.</b>						<b>Estimated Cost:- 93,272.00</b>	
<b>Name of Work :-A/R &amp; M/O to various residence quarter at Kasumpti Shimla-9 (SH: Providing and fixing HDF flooring in Bed room Type-VI set No.7 at Kasumpti Shimla-9).</b>						<b>Earnest Money :- 1,900.00</b>	
						<b>Time:- 30 Days.</b>	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Providing and fixing HDF decorative laminated coir board Grman floor AC-4 32.8mm thick placed on cushion of 2mm thick expended poly thene foam 100 micron thick polythene under layer including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	38.53	Sqm	2400.00	Rupees Two Thousand Four Hundred Only	Per Square Metre	92472
2	Providing and fixing Door Profile PVC antistatic vinyl 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.	4.00	Rmt	200.00	Rupees Two Hundred Only	Per Running Metre	800.00
						<b>Total</b>	<b>93272.00</b>

Quated rates in Percentage :

Quoted rates in figures :

Quoted rates in words :

### CONDITION:-

1. Rates should be quoted for all heights including all leads and lifts for internal and external works.
2. Sample of all the material to be used on work shall be got approved from the Engineer-in-Charge in advance
3. All stains of Paints/Emulsion/Distemper etc. be removed from windows panes,glazing panes and floor etc.

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

## SCHEDULE OF QUANTITY


<b>Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.</b>						<b>Estimated Cost:- 89,387.00</b>	
<b>Name of Work :- A/R &amp; M/O various Type-III &amp; Type-IV GAD at Parimahal, Kasumpti Shimla-9(SH: P/F Vittified tiles and PVC flooring in Type-III set No.14 under Parimahal Section)</b>						<b>Earnest Money :- 1,800.00</b>	
						<b>Time:- Two Months</b>	
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 1:3:6 or richer mix (i/c equivalent design mix)	0.81	Cum	1094.59	Rupees One Thousand Ninety Four and Paise Fifty Nine Only	Per Cubic Metre	887.00
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:2:4 (one cement : two coarse sand) : four graded stone aggregate 20 mm (twenty milimetre) nominal size)	0.62	Cum	6000.00	Rupees Six Thousand Only	Per Cubic Metre	3720.00
3	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick.	34.79	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	20874.00
4	Providing and fixing 1.5mm 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.	34.79	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	36530.00
5	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (twenty milimetre) thick cement mortar 1:4 (One cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) Size of tile 600x600mm (six hundred into six hundred milimetre)	18.88	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	27376.00
						<b>Total</b>	<b>89387.00</b>

Quoted rates in figures

Quoted rates in words

### CONDITION:-

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

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

### SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 99,878.00	
Name of Work :-A/R & M/O Tribal Bhawan building at Dhalli Shimla (H.P.) (SH: C/O New office chamber at tribal bhawan at Dhalli Shimla )						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 laying spartic ceramic tiles 5.5mm thick in flooring (300x300mm size)treads of steps laid on a bed of 12mm thick cement mortar 1:3(1cement:3sand) finished with flush pointing in whit cement.(Colour) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	50.00	Sqm	1544.85	Rupees One Thousand Five Hundred Forty Four and Paise Eighty Five Only	Per Square Metre	77243.00
2	White glazed tiles 6 mm thick in skirting risers of steps and dado 12 mm thick cement mortar 1:3 (1 cement :3 sand) and jointed with cement slurry including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.10	Sqm	1224.10	Rupees One Thousand Two Hundred Twenty Four and Paise Ten Only	Per Square Metre	2571.00
3	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) 125 mm	4.00	Nos	64.22	Rupees Sixty Four and Paise Twenty Two Only	Each	257.00
4	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) 125 mm	5.00	Nos	75.95	Rupees Seventy Five and Paise Ninety Five Only	Each	380.00
5	Providing and fixing 100mm stainless steel floor door stopper with rubber cushion screws etc. to suit shutter thickness complete including carriage of material in all leads and lifts.	2.00	Nos	60.00	Rupees Sixty Only	Each	120.00
6	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	437.55	Rupees Four Hundred Thirty Seven and Paise Fifty Five Only	Each	875.00
7	Providing and fixing Finolex Polyvinyl Chloride(PVC) pipes, having thermalstability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. (a) 110mm dia.	4.00	Rmt.	260.55	Rupees Two Hundred Sixty and Paise Fifty Five Only	Per Rmt.	1042.00

	(b) 75 mm dia	4.00	Rmt.	165.15	Rupees One Hundred Sixty Five and Paise Fifteen Only	Per Rmt.	661.00
9	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 75 mm.	3.00	Nos	525.95	Rupees Five Hundred Twenty Five and Paise Ninety Five Only	Each	1578.00
10	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	Nos	188.55	Rupees One Hundred Eighty Eight and Paise Fifty Five Only	Each	189.00
	(b) 75 mm dia	1.00	Nos	122.45	Rupees One Hundred Twenty Two and Paise Forty Five Only	Each	122.00
11	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.	1.00	Nos	129.85	Rupees One Hundred Twenty Nine and Paise Eighty Five Only	Each	130.00
	b) 75 mm dia.	1.00	Nos	89.90	Rupees Eighty Nine and Paise Ninety Only	Each	90.00
12	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. complete (a) 75mm dia	1.00	Nos	79.20	Rupees Seventy Nine and Paise Twenty Only	Each	79.00
13	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) . (i) Ordinary closet	1.00	Nos	2858.00	Rupees Two Thousand Eight Hundred Fifty Eight Only	Each	2858.00
14	Providing and fixing <b>plastic seat (solid/hollow type )</b> and cover for wash down water closet with C.P. brass hinged and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.						
	<b>(a) Solid type.</b>						
	(i) White plastic seat and cover.	1.00	Nos	615.25	Rupees Six Hundred Fifteen and Paise Twenty Five Only	Each	615.00



15	Providing and fixing PTMT jet spray of approved quality and colour with 1.5 mtr. Tube including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge..	1.00	Nos	329.59	Rupees Three Hundred Twenty Nine and Paise Fifty Nine Only	Each	330.00
16	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	Nos	1920.00	Rupees One Thousand Nine Hundred Twenty Only	Each	1920.00
17	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	4.00	Nos	505.25	Rupees Five Hundred Five and Paise Twenty Five Only	Each	2021.00
18	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	1.00	Nos	2065.00	Rupees Two Thousand Sixty Five Only	Each	2065.00
19	Providing and fixing C.P. Brass pillar tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm dia	1.00	Nos	586.50	Rupees Five Hundred Eighty Six and Paise Fifty Only	Each	587.00
20	Providing and fixing P.V.C. connection with brass unions including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 300/450mm length (i) 15mm nominal bore	4.00	Nos	106.35	Rupees One Hundred Six and Paise Thirty Five Only	Each	425.00
21	Providing & fixing 32 mm dia, PVC waste pipe for wash basin or sink including check nut including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	120.00	Rupees One Hundred Twenty Only	Each	120.00
22	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.	1.00	Nos	364.15	Rupees Three Hundred Sixty Four and Paise Fifteen Only	Each	364.00
23	Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 600mm x 20mm	1.00	Nos	601.85	Rupees Six Hundred One and Paise Eighty Five Only	Each	602.00



24	Providing and fixing Finolex Polyvinyl Chloride(PVC) pipes, having thermalstability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. (i) 200mm data including fastners including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	15.00	Rmt.	175.60	Rupees One Hundred Seventy Five and Paise Sixty Only	Per Rmt.	2634.00
						<b>Total</b>	<b>99878.00</b>

Quoted rates in figures

Quoted rates in words

CONDITION:-

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

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

## SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.							Estimated Cost:- 93,413.00	
Name of Work :- A/R & M/O to Type-II Qtrs. windsor Cottage (PWD Qtrs.) at Rani Ground Kasumpti Shimla-9(SH: Repair of Toilet Kitchen accessories and plaster in walls set No.5 windsor cottage Rani Ground Kasumpti Shimla-9).							Earnest Money :- 1,900.00	
							Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	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.	9.54	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	13118.00	
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.	3.65	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	4928.00	
3	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 40mm thick i)2nd class deodar wood	4.00	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	18000.00	
4	15mm cement plaster in single coat on fair side of brick/concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement mortar 1:4 (1 cement:4 sand).	87.33	Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	24452.00	
5	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 nominal bore.	5.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	1500.00	
6	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110mm X 75mm.	2.00	Nos	400.00	Rupees Four Hundred Only	Each	800.00	
7	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) 110mm dia.	2.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	600.00	

	(b) 75mm dia	2.50	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	425.00
8	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. (i) 110 mm dia.	1.00	No	150.00	Rupees One Hundred Fifty Only	Each	150.00
	(ii) 75mm nominal diameter	1.00	No	150.00	Rupees One Hundred Fifty Only	Each	150.00
9	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.(a) 110 mm dia.	1.00	No	180.00	Rupees One Hundred Eighty Only	Each	180.00
	b) 75 mm dia.	1.00	No	130.00	Rupees One Hundred Thirty Only	Each	130.00
10	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	2500.00	Rupees Two Thousand Five Hundred Only	Each	2500.00
11	Providing and fixing PVC Plastic sheet cover ( white plastic seat ) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	800.00	Rupees Eight Hundred Only	Each	800.00
12	Providing and fixing C.P Jet spray of approved quality & colour with 1.50 metre tube including screws etc. complete in all respect <b>8mm dia</b> including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	450.00	Rupees Four Hundred Fifty Only	Each	450.00
13	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	2100.00	Rupees Two Thousand One Hundred Only	Each	2100.00
14	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Angle back (i) 600mmx480mm	1.00	No	1800.00	Rupees One Thousand Eight Hundred Only	Each	1800.00
15	Providing and fixing 100 mm sand cast Iron grating for gully trap including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	300.00



16	Providing and fixing C.P. brass waste for wash basin or sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)32 mm dia	2.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	300.00
17	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.	2.00	Nos	500.00	Rupees Five Hundred Only	Each	1000.00
18	Providing & fixing 32 mm dia, PVC waste pipe for wash basin or sink including check nut including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
19	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	4.00	Nos	200.00	Rupees Two Hundred Only	Each	800.00
20	Providing and fixing angle cock 15mm without wall flange including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	800.00	Rupees Eight Hundred Only	Each	3200.00
21	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	Nos	800.00	Rupees Eight Hundred Only	Each	2400.00
22	Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)600mm x 20mm	1.00	No	650.00	Rupees Six Hundred Fifty Only	Each	650.00
23	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.	1.00	No	480.00	Rupees Four Hundred Eighty Only	Each	480.00
24	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	1000.00	Rupees One Thousand Only	Each	1000.00
25	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 450 x 450 mm with bowl depth 200 mm	1.00	No	4000.00	Rupees Four Thousand Only	Each	4000.00

26	Providing and fixing C.P. brass mixture for Kitchen sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	3500.00
27	Providing and fixing single hole wash basin mixture in approved quality and brand. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	3500.00
						<b>Total</b>	<b>93413.00</b>


Quoted rates in Percentage :

Quoted rates in figures

Quoted rates in words

**CONDITION:-**

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

  
Executive Engineer,  
Shimla Division No.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:-92,000.00	
Name of Work :- Widening and Improvement of Chotta Shimla Kasumpti Panthaghatti road (SH: Reconstruction of Temple whole dismantaling/ reconstruction of Shops at Chotta Shimla Structural design and Proof checking of structural design of proposed development ) (Under Shimla Smart City).						Earnest Money :- 1,900.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Preparation of structural design and drawings including consultancy, inspection of site and proof checking of structural design and drawings from recognised Recommended Govt. Institutions i.e. I.I.T. Roorkee, PEC, Chandigarh OR N.I.T. Hamirpur of proposed Reconstruction of Temple whole dismantaling/ reconstruction of Shops at Chotta Shimla having Three story structure complete in all respect as per direction of Engineer-in-Charge.	1.00	Job	92000.00	Rupees Eighty two & paise sixty only.	Per Job	92000.00
						Total	92000.00

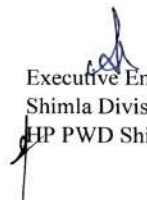
Quoted rates in Percentage :

Quoted rates in figures

Quoted rates in words

### CONDITION:-

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

  
 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:- 97,806.00	
Name of Work :-A/R & M/O to various residence quarter at Kasumpti Shimla-9 (SH: Providing and fixing Polycarbonated and jafri work in Type-VI set No.7 at Kasumpti Shimla-9).						Earnest Money :- 2,000.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate In figures	In words	Unit	Amount
1	Providing and fixing polycarbonated transparent sheet 1.5mm thick in roofing with galvanised J or L hooks bots and nuts with G.I. limpet and bitumen rubber washer complete with all accessories as required including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	46.80	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square Metre	81900.00
2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	20.00	Kg.	105.00	Rupees One Hundred Five Only	Per Kilogram	2100.00
3	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equarlid on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm.	90.00	Rupees Ninety Only	Per Square Metre	9000.00
4	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.	2.16	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	2970.00
5	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.16	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	1836.00
						Total	97806.00


Quoted rates in Percentage :

Quoted rates in figures :

Quoted rates in words :

### CONDITION:-

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

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

# SCHEDULE OF QUANTITIES

ESTIMATED COST:Rs.99,760/-only  
EARNEST MONEY :Rs 2,000/-only.  
TIME ALLOWED : One Month.

NAME OF WORK: -A/R & M/O to New and old Hostel Block of HFW at Parimahal , Kasumpti Shimla-9 (SH:-Interior/ External white washing , distempering in new and old Hostel Block of SIHFW at Parimahal Under Parimahal Section ) ( Job No-II )

Sr. No.	Description	Qty.	Rates in		Unit	Amount
			Figs	Words		
1	2	3	4	5	6	7
1	Wall painting (two coats) with ecylic emulsion paint of approved brand and manufacture for interior grade on undecorated concrete/stone/plastered wall surfaces to give an even shade including thoroughly rushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for metling the surface including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	300.00	Sq m	60.00	Rupees Sixty Only	Per Square Metre 18000
2	Finishing wal with weather proof exterior grade emulsion of approved design (Apexultima) or its equalried on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	200.00	Sq m	90.00	Rupees Ninety Only	Per Square Metre 18000
3.00	Removing of dry or oil bound distemper by washing and scrapping and sand ppering the wall surface smooth including necessary repair to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge	400.00	Sq m	12.00	Rupees Twelve Only	Per Square Metre 4800
4.00	Applying a coat of Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign mattetrs sand papered smooth to give final matter finish to the surface complete.including carriage of materials upto all leads and lifts.	400.00	sqm	50.00	Rupees Fifty Only	Per Square Metre 20000
5.00	Painting onecoats (excluding priming coat)on previously wood and wood based surface under coat with enamel and finishing coating with flat oil paint,brushing to give an 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 white	100.00	Sq m	42.00	Rupees Forty Two Only	Per Square Metre 4200
6.00	Extra for every subsequent coat of on perviously painted wood and wood based surfaces with enamel paint brushing wood including carriage of materials in all leads and lifts with white enamel paint	50.00	Sq m.	38.00	Rupees Thirty Eight Only	Per Square Metres 1900

7.00	Painting one coats (excluding priming coat) on perviously painted steel and other metal surfaces with readymixed paint acid resisting brushing to give an even shade including cleaning of all dirt, dust and other foreign matter including all leads and lifts as per directions of the Engineer-in-Charge. with white enamel paint	100	Sq m	55.00	Rupees Fifty Five Only	Per Square Metre	5500
	(ii) With enamel paint other than white	100	Sq m	55.00	Rupees Fifty Five Only	Per Square Metre	5500
8.00	Extra over item No 5 for every subsequent coat of on perviously painted Steel and steel based surfaces with enamel paint brushing wood including carriage of materials in all leads and lifts with white enamel paint	80.00	Sq m.	42.00	Rupees Forty Two Only	Per Square Metres	3360
	(ii) With enamel paint other than white	50.00	Sq m.	42.00	Rupees Forty Two Only	Per Square Metres	2100
9.00	Providing scaffolding for all kinds of work in external sides of building with 40 mm diametre G.I. pipes complete in all resprct including carriage of materials in all leads and lifts as per the direction of Engineer-in-Charge M.S. pipe 40 mm dia.	20.00	Sq m	120.00	Rupees One Hundred Twenty Only	Per Square metre	2400
10.00	Polishing two coats with malamine polish of required shade on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt,dust and sand papered smooth and including a coat of wood filler including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	50.00	Sq m	220.00	Rupees Two Hundred Twenty Only	Per Square Metre	11000
11.00	Repairs of plaster in patches of 2.50 Sqm and under and 10 to 15 mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumpingsite with in all leads and lifts as per the direction of the Engineer-in-Charge.	10.00	Sq m	300.00	Rupees Three Hundred Only	Per Square Metre	3000
						<b>Total</b>	<b>99760</b>

Quoted Rate in Words :-  
Quoted Rates in Fifers :-

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



## SCHEDULE OF QUANTITY

<b>Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.</b>						<b>Estimated Cost:- 81,710.00</b>	
<b>Name of Work :-A/R &amp; M/O to various residence quarter at Brock Hurst Shimla-9 (SH: Providing and fixing Granite and floor tiles security check post for House No.3 Ground floor occupied by Chief Secretary).</b>						<b>Earnest Money :- 1,700.00</b>	
						<b>Time:- 30 Days.</b>	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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.	0.60	Cum	7000.00	Rupees Seven Thousand Only	Per Cubic Metre	4200.00
2	Providing and laying rectified Glazed Ceramic floor tiles of size 600x600 mm(three hundred into three hundred milimetre) 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 milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.48	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	5046.00
3	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	1.00	No	45.00	Rupees Forty Five Only	Each	45.00
4	Providing and fixing anodized aluminum 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 milimetre)	1.00	No	200.00	Rupees Two Hundred Only	Each	200.00
5	Providing and fixing aluminum 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	70.00	Rupees Seventy Only	Each	140.00
6	Providing and laying marble work (table rubbed and polished) with semi round nosing in flooring laid over 20mm (Twenty milimetres) thick base in 1:3 (One cement: three sand) including jointed with cement mortar 1:2 (one white cement: two marble dust) with an admixture of pigment to match the shade of marble 20mm (Twenty milimetres) thick Green marble with including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5.02	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	27610.00
7	Extra for granite moulding double layer with 6mm thick coloured layer using adhesive complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7.00	Rmt	200.00	Rupees Two Hundred Only	Per Running Metre	1400.00
8	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns rimer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge	10.08	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	14112.00
9	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick prepainted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts & nuts 6mm dia & prepainted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges.	2.80	Rmt	750.00	Rupees Seven Hundred Fifty Only	Per Running Metre	2100.00

## SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 81,710.00	
Name of Work :-A/R & M/O to various residence quarter at Brock Hurst Shimla-9 (SH: Providing and fixing Granite and floor tiles security check post for House No.3 Ground floor occupied by Chief Secretary).						Earnest Money :- 1,700.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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.	0.60	Cum	7000.00	Rupees Seven Thousand Only	Per Cubic Metre	4200.00
2	Providing and laying rectified Glazed Ceramic floor tiles of size 600x600 mm(three hundred into three hundred milimetre) 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 milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.48	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	5046.00
3	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	1.00	No	45.00	Rupees Forty Five Only	Each	45.00
4	Providing and fixing anodized aluminum 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 milimetre)	1.00	No	200.00	Rupees Two Hundred Only	Each	200.00
5	Providing and fixing aluminum 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	70.00	Rupees Seventy Only	Each	140.00
6	Providing and laying marble work (table rubbed and polished) with semi round nosing in flooring laid over 20mm (Twenty milimetres) thick base in 1:3 (One cement: three sand) including jointed with cement mortar 1:2 (one white cement: two marble dust) with an admixture of pigment to match the shade of marble 20mm (Twenty milimetres) thick Green marble with including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5.02	Sqm	5500.00	Rupees Five Thousand Five Hundred Only	Per Square Metre	27610.00
7	Extra for granite moulding double layer with 6mm thick coloured layer using adhesive complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7.00	Rmt	200.00	Rupees Two Hundred Only	Per Running Metre	1400.00
8	Providing and fixing 0.60mm thick preapainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns rimer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preapainted iron J or L hooks, bolts and nuts 6mm dia metre with preapainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge	10.08	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	14112.00
9	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick preapainted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with preapainted iron J or L hooks, bolts & nuts 6mm dia & preapainted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges.	2.80	Rmt	750.00	Rupees Seven Hundred Fifty Only	Per Running Metre	2100.00

10	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.	0.0746	Cum	70000.00	Rupees Seventy Thousand Only	Per Cubic Metre	5223.00
11	Providing and fixing plain square edged cover fillets (beading) 40mmx12mm section with wood screws in ceiling and lining including mitring at junctions including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 1st Class Indian teak Wood.	8.00	Rmt	100.00	Rupees One Hundred Only	Per Running Metre	800.00
12	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	9.47	Sqm	2200.00	Rupees Two Thousand Two Hundred Only	Per Square Metre	20834.00
						<b>Total</b>	<b>81710.00</b>

Quoted rates in Percentage :

Quoted rates in figures :

Quoted rates in words :

**CONDITION:-**

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

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



## SCHEDULE OF QUANTITY

<b>Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.</b>						<b>Estimated Cost:- 99,839.00</b>	
<b>Name of Work :-A/R &amp; M/O to various residence quarter at Brock Hurst Shimla-9 (SH: Aluminium work in House No.3 Ground floor occupied by Chief Secretary).</b>						<b>Earnest Money :- 2.000.00</b>	
						<b>Time:- 30 Days.</b>	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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	12.58	Sqm	2200.00	Rupees Two Thousand Two Hundred Only	Per Square Metre	27676.00
2	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) (i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	68.17	Kgs.	650.00	Rupees Six Hundred Fifty Only	Per Kilogram	44311.00
	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	29.67	Kgs.	650.00	Rupees Six Hundred Fifty Only	Per Kilogram	19286.00
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): (a) Float Glass 5mm thickness	3.43	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	2916.00
4	Providing and fixing aluminium casement window fastener of required length for aluminium windows with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Anodized (AC 15) aluminium	2.00	Nos	65.45	Rupees Sixty Five and Paise Forty Five Only	Each	131.00
5	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in- charge. (i) Anodized (AC 15 ) aluminium	1.00	Nos	77.50	Rupees Seventy Seven and Paise Fifty Only	Each	78.00

6	Providing and fixing ACP sheet in aluminium door, window, ventilator shutters and partition etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.79	Sqm	1950.00	Rupees One Thousand Nine Hundred Fifty Only	Per Square Metre	5441.00
						<b>Total</b>	<b>99839.00</b>

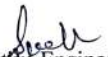

Quoted rates in Percentage :

Quoted rates in figures :

Quoted rates in words :

**CONDITION:-**

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

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


Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA							Estimated Cost:-3,31,083.00	
Name of Work :- Providing and Laying renewal coat on approach road to state F.S.L Juma Km 0/00 to 0/142 (SH:- Providing and Laying Bituminous concrete in Km 0/00 to 0/142).							Earnest Money :-6,700.00	
0/142 (SH:- Providing and Laying Bituminous concrete in Km 0/00 to 0/142).							Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate	Unit		Amount	
				In figures	In words			
1	2	3	4	5	6	7		
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. Including carriage of material with in all leads lifts and as per the direction of Engineer - in - Charge	504.50	Sqm	23.95	Rupees Twenty Three and Paise Ninety Five Only	Per Square Metre		12083
2	Providing and laying 50 mm thick bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504. complete in all respects including carriage of materials with in all leads and lifts as per the entire satisfaction and direction of Engineer-In-Charge. The work should be executed as per Job Mix formula approved by department. The rates should be	10.15	Cum	9800.00	Rupees Nine Thousand Eight Hundred Only	Per Cubic Metre		99470
3	Providing and laying bituminous concrete 30 mm (thirty milimetre ) thick with 100-120 (one hundred -one hundred twenty ) TPH batch type hot mix plant producing an average output of 75 ( seventy five ) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 ( five point four to five point six ) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 (five hundred eight ) complete in all respects Including carriage of	15.14	Cum	14500.00	Rupees Fourteen Thousand Five Hundred Only	Per Cubic Metre		219530
							Total	33108

Quoted rates in percentage

Quoted rates in figures

Quoted rates in Words

CONDITION

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

DNIT approved for Rs.331083/-only DNIT Regis  
Sr No. 728 The financial year 2022-23.

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							
Name of Work :- Improvement & Widening of Kufri Chail road damages occurred due to digging of trenches for laying O.F.C (SH C/D road side drain in Km 1/750 to 2/000).						Estimated Cost:- 4,62,380.00	
Sr.No						Earnest Money :- 9,300.00	
Description of Work / Item (S)						Time:- 30 Days.	
	No of Qty.		Estimated Rate		Unit	Amount	
			In figures	In words			
1	80.54	Cum	398.15	Rupees Three Hundred Ninety Eight and Paise Fifteen Only	Per Cubic Metre	32067	
2	56.25	Cum	7650	Rupees Seven Thousand Six Hundred Fifty Only	Per Cubic Metre	430313	
					Total	462380	

DNIT approved for Rs.4,62,380/- Only vide DNIT Register Sr.No. 609.. the financial year 2023-24.

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

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# DRAFT SCHEDULE OF QUANTITY

**Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.**

**Estimated Cost:- 4,35,596.00**

**NAME OF WORK:- Improvement /widening on Elysium to Devidhar road Km.0/00 to 16/300 (SH: C/O**

**Earnest Money :- 8,800.00**

**Retaining Wall at RD.1/340 to 1/348)**

**Time:- Two Months**

Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site., according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour ( if required ). All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost). Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	24.64	Cum	290.60	Rupees Two Hundred Ninety and Paise Sixty Only	Per Cubic Metre	7160.00
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.	51.04	Cum	465.00	Rupees Four Hundred Sixty Five Only	Per Cubic Metre	23734.00

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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) 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 20 mm(twenty milimetre) nominal size)	83.84	Cum	4668.70	Rupees Four Thousand Six Hundred Sixty Eight and Paise Seventy Only	Per Cubic Metre	391424.00
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.	7.51	Cum	1171.80	Rupees One Thousand One Hundred Seventy One and Paise	Per Cubic Metre	8800.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm(One hundred milimetre) dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	24.00	Rmt	186.60	Rupees One Hundred Eighty Six and Paise Sixty Only	Per Running Metre	4478.00
						<b>Total</b>	<b>435596.00</b>

DNIT approved for Rs. 4,35,596/- Only (Rupees Four Lac thirty five thousand five hundred ninety six only ) vide DNIT Register Sr.No. ~~765~~ the financial year 2022-23.

~~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:- 1,66,038.00**

**NAME OF WORK:- Improvement and Widening Chotta Shimla Kasumpti Panthaghatti road Km.0/000 to 2/385 (SH: C/O Retaining Wall between RD. 1/700 to 1/705 under Parimahal Section)**

**Earnest Money :- 3,300.00**

**Time:- Two Month**

Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site., according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour ( if required ). All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost). Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	18.80	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	6580.00
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.	1.15	Cum	398.00	Rupees Three Hundred Ninety Eight Only	Per Cubic Metre	458.00



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, shuttering and finishing including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i) 1:2:4 (One cement : two coarse sand) : four graded stone aggregate 20 mm (Twenty milimetre) nominal size)	1.46	Cum	5900.00	Rupees Five Thousand Nine Hundred Only	Per Cubic Metre	8614.00
3.1	(ii) 1:3:6 (One cement : three coarse sand) : Six graded stone aggregate 20 mm (Twenty milimetre) nominal size)	20.70	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic Metre	107640.00
3.2	(iii) 1:5:10 (One cement : five coarse sand) : ten graded stone aggregate 40 mm (Forty milimetre) nominal size)	1.40	Cum	3800.00	Rupees Three Thousand Eight Hundred Only	Per Cubic Metre	5320.00
4	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred milimetre) dia PVC pipe extending through the full width 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.	23.00	Rmt	110.00	Rupees One Hundred Ten Only	Per Running Metre	2530.00
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.	2.55	Cum	1300.00	Rupees One Thousand Three Hundred Only	Per Cubic Metre	3315.00
6	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	150.00	Kgs.	98.00	Rupees Ninety Eight Only	Per Kilo-gram	14700.00
7	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (I) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	169.50	Kgs	98.00	Rupees Ninety Eight Only	Per Kilo-gram	16611.00
8	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i) Two or more coats on new work	4.50	Sqm	60.00	Rupees Sixty Only	Per Square Metre	270.00
						<b>Total</b>	<b>166038.00</b>

Quoted rates in Percentage :


Quoted rates in figures

Quoted rates in words

CONDITION:-

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

DNIT approved for Rs.1.66,038/- Only (Rupees One Lac sixty six thousand thirty eight only ) vide DNIT Register Sr.No. ~~771~~ the financial year 2022-23.

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



## DRAFT SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 44,890.00	
Name of Work :- A/R & M/O various residential quarters type-I to VI at Kasumpti Shimla-9 (SH: Providing and fixing of Cup board in type-VI and floor paint at Kasumpti Shimla-9).(Job No.2)						Earnest Money :- 900.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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 material in all leads and lifts as per direction of the Engineer-in-charge.(a)Ready mixed paint brushing wood primer pink.	100.00	Sqm.	35.00	Rupees Thirty Five Only	Per Square Metre	3500.00
2	Applying of three coat floor paint emulsion of approved design (floor guard) or it equiarlied on undecorated floor surfaces (three coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc. including carriage of material in all leads and lifts as per direction of the Engineer-in-charge.	200.00	Sqm.	206.95	Rupees Two Hundred Six and Paise Ninety Five Only	Per Square Metre	41390.00
						Total	44890.00

Quoted rates in figures

Quoted rates in words

DNIT approved for Rs.44,890/- Only (Rupees forty four thousand eight hundred ninety only ) vide DNIT Register Sr.No. 680... the financial year 2022-23.

### CONDITION:-

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

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

**DRAFT NOTICE INVITING TENDER**

<b>Name of work:-</b> Costruction of parking Cum Comercial Complex on Muncipal Corporation Land near Chotta Shimla (SH:- Geological investigation of soil/strata) (Under Shimla Smart City) ( Balnee Work )				<b>ESTIMATED COST :- Rs. 46,800/</b>			
				<b>EARNEST MONEY:- Rs. 1,000/</b>			
				<b>TIME ALL. :- 15 Days.</b>			
Sr.No.	Particular	Qty		Rate		Unit	Amount
				In words	In Fig.		
1	Sub soil investigation in all type of soil/strata by drilling bore holes of NX size (75 milimeter diameter) ranging from, 10 mrtre or above in depth for investigating of soil/rock conditions at site of work including mobilization and de-mobilization for drilling. shifting of machinery to bore site, making plateform and water arrangement for drilling. The scope of work includes collection of disturbed and undisturbed core samples, plugging of bore holes preservation of core including relevant fields and laboratory tests and submission of geological report of complex site of work including carriage of materials within all leads and lifts and as per the direction of the Engineer-in-Charge.	6.50	Mtr	7200.00	Rs. Seven thousand two hundred & Paise nil only	P/Rm	46800
<b>Total Rs.</b>							<b>46800</b>

DNIT Approved for Rs. 46,800/-only  
Vide DNIT Reg S.No. 551 For the FY-2022-23

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

# DRAFT NOTICE INVITING TENDER

Name of work:- Widening and Improvement of Chotta Shiomla Kasumpti Panthaghatti road				ESTIMATED COST :- Rs. 46,800/		
(SH:-Reconstruction of Temple Whole dismantling /reconstruction of Shops at Chotta Shimla				EARNEST MONEY:- Rs. 1,000/		
Geological investigation of soil/strata) ( Under Shimla Smart City) ( Balnce Work )				TIME ALL. :- 15 Days.		
Sr.No.	Particular	Qty	Rate		Unit	Amount
			In words	In Fig.		
1	Sub soil investigation in all type of soil/strata by drilling bore holes of NX size (75 millimeter diameter) ranging from, 10 mtrre or above in depth for investigating of soil/rock conditions at site of work including mobilization and de-mobilization for drilling, shifting of machinery to bore site, making plateform and water arrangement for drilling. The scope of work includes collection of disturbed and undisturbed core samples, plugging of bore holes preservation of core including relevant fields and laboratory tests and submission of geological report of complex site of work including carriage of materials within all leads and lifts and as per the direction of the Engineer-in-Charge.	6.50	Mtr	7200.00	Rs. Seven thousand two hundred & Paise nil only	46800
Total Rs.						46800

DNIT Approved for Rs. 46,800/-only  
Vide DNIT Reg S.No. 550 For the FY-2022-23

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

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# DRAFT SCHEDULE OF QUANTITY

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

Estimated Cost:-49,890.00

Name of Work :- Widening and Improvement of Chotta Shimla Kasumpti Panthaghatti road (SH: Reconstruction of Temple whole dismantaling/ reconstruction of Shops at Chotta Shimla Structural design and Proof checking of structural design of proposed development ) (Under Shimla Smart City).

Earnest Money :- 1,000.00

Time:- 30 Days.

Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Preparation of structural design and drawings including consultancy, inspection of site and proof checking of structural design and drawings from recognised Recommended Govt. Institutions i.e. I.I.T. Roorkee, PEC, Chandigarh OR N.I.T. Hamirpur of proposed Reconstruction of Temple whole dismantaling/ reconstruction of Shops at Chotta Shimla having Three story structure complete in all respect as per direction of Engineer-in-Charge.	604.00	Sqm	82.60	Rupees Eighty two & paise sixty only.	Per Square Metre	49890.00
						Total	49890.00

DNIT approved for Rs.49,890/- Only (Rupees Forty nine thousand eight hundred ninety only ) vide DNIT Register Sr. No 549 the financial year 2022-23.

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:- 4,98,620.00
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**NAME OF WORK:-** Installation of traffic Sign Boards for Shimla City (SH: P/F sign. Boards at various

Earnest Money :-	10,000.00
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locations from Shoghi to Sanjauli via Chotta Shimla and Auckland, Boileauganj to Totu, AG Chowk to CTO , Ritz to Shilly Chowk Oak over, Chotta Shimla.

**Time:- Two Month**

Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Manufacturing, supplying and fixing retro reflective sign boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bi-lingual), symbols and borders etc. as per IRC ; 67:2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class -2 of ASTM D4956- 01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of M.S. angle iron of size 25x25x3 mm along with theft resistant measures, mounted and fixed with 2 Nos. M.S. angles of size 35x35x5 mm to a vertical post made up to M.S. Tee section ISMT 50x50x6 mm welded with base plate of size 100x100x5 mm at the bottom end and including making holes in pipes, angles flats, providing & fixing M.S. message plate of required size, steel work to be painted with two or more coats of synthetic enamel paint of required shade and of approved brand & manufacture over priming coat of zinc chromate yellow primer (vertical MSTee support to be painted in black and white colours). Backside of aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat including all leads and lifts etc. complete as per drawing , specification and direction of Engineer--in-charge. (I)Mandatory/ Regulatory sign boards of 900 mm diameter with support length of 3750 mm.						0.00
	(i)No Parking boards	44.00	Nos	4660.00	Rupees Four thousand six hundred sixty Paise nil Only	Each	498620.00
	(ii) Bo Overtaking	17.00					
	(iii) No U turn	17.00					
	(iv) Speed limit Boards	24.00					
	(v) No Entry boards	5.00					
	<b>Net Quantities</b>	<b>107.00</b>					
						<b>Total</b>	<b>498620.00</b>

Quoted rates in Percentage :

Quoted rates in figures

Quoted rates in words

**CONDITION:-**

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

Executive Engineer,  
Shimla Division No.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:- 32,200.00**

Name of Work :- A/R & M/O to Type-VI set No.18 at Mehli Kasumpti Shimla-9 (SH: Providing and fixing motorized blind in type-VI set No.18 at Mehli Kasumpti Shimla-9).

**Earnest Money :- 700.00**

**Time:- 30 Days.**

Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Providing, supplying and fixing of motorised blind of superior quality of approved design, shade including all fixture including carriage of material in all leads and lifts as per direction of the Engineer-in-charge.	1.00	No	32200.00	#NAME?	Each	32200.00
						<b>Total</b>	<b>32200.00</b>

DNIT approved for Rs.32,200/- Only (Rupees Thirty two thousand two hundred only ) vide DNIT Register Sr.No. 636 the financial year 2022-23.

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:- 96,554.00**

**Name of Work :- A/R & M/O to various residence quarter under Kasumpti Shimla-9 (SH: Renovation of W.C., Bath and**

**Earnest Money :- 2,000.00**

**minor repair work in Type-III set No.15 at Brock Hurst Shimla-9).**

**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 floor two level including stacking of serviceable materials and disposal of un-serviceable materials and disposal of un-serviceable materials with in 20 mtrs.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	19.22	Sqm	45.00	Rupees Forty Five Only	Per Square Metre	865.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.43	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	495.00
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.	0.07	Cum	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per Cubic Metre	116.00
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.	0.07	Cum	550.00	Rupees Five Hundred Fifty Only	Per Cubic Metre	39.00
5	Taking out and Refixing doors, windows and clerestory window shutters (steel or wood) including stacking with in 50 metres lead as per direction of Engineer-in-Charge.	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
6	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	50.00	Rupees Fifty Only	Per Square Metre	375.00
7	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.	0.96	Cum	300.00	Rupees Three Hundred Only	Per Cubic Metre	288.00
8	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.	1.44	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	1512.00
9	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.	0.05	Cum	7000.00	Rupees Seven Thousand Only	Per Cubic Metre	350.00



10	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	12.96	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	16200.00
11	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 milimetre) thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	8.89	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre	10668.00
12	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (twenty milimetre) thick cement mortar 1:4 (One cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Size of tile 600x600mm (six hundred into six hundred milimetre)	12.00	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	16200.00
13	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.	6.00	Rmt	280.00	Rupees Two Hundred Eighty Only	Per Running Metre	1680.00
14	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	300.00	Rupees Three Hundred Only	Per Square Metre	216.00
15	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.	98.00	Rupees Ninety Eight Only	Per Kilo-gram	543.00
16	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	7800.00	Rupees Seven Thousand Eight Hundred Only	Per Cubic Metre	390.00
17	Providing and fixing PVC floor trap of self cleaning design with sand cast iron screwed 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 (seventy five milimetre) nominal diameter	3.00	Nos	650.00	Rupees Six Hundred Fifty Only	Each	1950.00



18	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 (One hundred ten milimetre) dia.	6.00	Rmt	219.55	Rupees Two Hundred Nineteen and Paise Fifty Five Only	Per Running Metre	1317.00
19	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 (One hundred ten milimetre) dia.	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
20	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. (i) 110mm (One hundred ten milimetre) dia	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
21	Providing and laying marble work (table rubbed and polished) with semi round nosing in flooring laid over 20mm (Twenty milimetres) thick base in 1:3 (One cement: three sand) including jointed with cement mortar 1:2 (one white cement: two marble dust) with an admixture of pigment to match the shade of marble 20mm (Twenty milimetres) thick Green marble with including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.80	Sqm	4200.00	Rupees Four Thousand Two Hundred Only	Per Square Metre	7560.00
22	Providing and fixing vitreous China Hind ware IS marked IS No.2556 or euivalent wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back i) 550 x 400mm	1.00	No	1800.00	Rupees One Thousand Eight Hundred Only	Each	1800.00
23	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 610x510mm with bowl depth 200mm.	1.00	No	3800.00	Rupees Three Thousand Eight Hundred Only	Each	3800.00
24	Providing and fixing C.P. Brass waste for wash basin or sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 32mm dia	1.00	No	100.00	Rupees One Hundred Only	Each	100.00
25	Providing and fixing PVC waste pipe for wash basin & sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 32mm dia.	1.00	No	180.00	Rupees One Hundred Eighty Only	Each	180.00
26	Providing and fixing 100mm dia CP Grating for floor and nanhi trap complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
27	Providing and fixing looking mirror of superior glass with plasitic frame including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	1050.00	Rupees One Thousand Fifty Only	Each	1050.00
28	Providing and fixing C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 600mm x 20mm	2.00	Nos	600.00	Rupees Six Hundred Only	Each	1200.00

29	Providing and fixing Acrylic shelf with C.P. brass bracket and guard rail complete, 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.	2.00	Nos	550.00	Rupees Five Hundred Fifty Only	Each	1100.00
30	Providing and fixing C.P. Brass bib tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i)15mm dia	2.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	1700.00
31	Providing and fixing C.P Brass pillar tap with Capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i)15mm dia	1.00	No	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
32	Providing and fixing C.P. brass angle valve 15mm without Nuts and pipe including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	8.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	6800.00
33	Providing and fixing PVC connection with brass unions including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 450mm length (i) 15mm nominal bore.	8.00	Nos	120.00	Rupees One Hundred Twenty Only	Each	960.00
34	Providing and fixing wall mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	3500.00
35	Providing and fixing wash basin mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3200.00	Rupees Three Thousand Two Hundred Only	Each	3200.00
36	Providing and fixing sink mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	2900.00	Rupees Two Thousand Nine Hundred Only	Each	2900.00
37	Providing and fixing PTMT Coloured / white high density polythelene / poly propylene 10 litres capacity ( full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float,with push button,couplings for connections with inlet, outlet and ovr flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	1800.00	Rupees One Thousand Eight Hundred Only	Each	1800.00
38	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	950.00	Rupees Nine Hundred Fifty Only	Each	950.00

39	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (One cement:one sand) (seat and cover to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Anglo Indian (Universal Closet)	1.00	No	2500.00	Rupees Two Thousand Five Hundred Only	Each	2500.00
						<b>Total</b>	<b>96554.00</b>

Quoted rates in Percentage :

Quoted rates in figures

Quoted rates in words

**CONDITION:-**

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

Executive Engineer,  
Shimla Division No.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.**

**Estimated Cost:- 1,12,847.00**

**Name of Work :- A/R & M/O various Type-III & Type-IV GAD at Parimahal, Kasumpti Shimla-9 (SH: Repair work in Toilet, Bath room and Kitchen in Type-III 56 under Parimahal Section).**

**Earnest Money :- 2,300.00**

**Time:- 60 Days.**

Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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.	0.03	Cum	1300.00	Rupees One Thousand Three Hundred Only	Per Cubic Metre	39.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. (i) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.00	Cum	1100.00	Rupees One Thousand One Hundred Only	Per Cubic Metre	1100.00
3	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	22.92	Sqm	105.00	Rupees One Hundred Five Only	Per Square Metre	2407.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	1.00	Cum	5400.00	Rupees Five Thousand Four Hundred Only	Per Cubic Metre	5400.00
	(i)1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	0.17	Cum	6000.00	Rupees Six Thousand Only	Per Cubic Metre	1020.00
5	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred milimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ 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.	4.85	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	6063.00
6	Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twelve milimetre) thick bed of cement mortar 1:3 (One cement :three coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	20.27	Sqm	1300.00	Rupees One Thousand Three Hundred Only	Per Square Metre	26351.00



7	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. (i) Orissa pattern W.C Pan of size 580x440 mm	1.00	Nos	2400.00	Rupees Two Thousand Four Hundred Only	Each	2400.00
8	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	2156.25	Rupees Two Thousand One Hundred Fifty Six and Paise Twenty Five Only	Each	2156.00
9	Providing and fixing telephonic Jet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	1000.00	Rupees One Thousand Only	Each	1000.00
10	Providing and fixing 100 mm sand cast Iron grating for gully trap including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	200.00	Rupees Two Hundred Only	Each	400.00
11	Providing and Fixing <b>C.P. Brass Towel rail</b> 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 190 gms.	1.00	Nos	700.00	Rupees Seven Hundred Only	Each	700.00
12	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	300.00	Rupees Three Hundred Only	Each	300.00
13	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	1200.00	Rupees One Thousand Two Hundred Only	Each	1200.00
14	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	3.00	Nos	700.00	Rupees Seven Hundred Only	Each	2100.00
15	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.	1.00	Nos	770.50	Rupees Seven Hundred Seventy and Paise Fifty Only	Each	771.00
16	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	Nos	200.00	Rupees Two Hundred Only	Each	1000.00
17	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	Nos	180.00	Rupees One Hundred Eighty Only	Each	360.00

18	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	Nos	500.00	Rupees Five Hundred Only	Each	500.00
19	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	7.00	Nos	900.00	Rupees Nine Hundred Only	Each	6300.00
20	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	14.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	4900.00
21	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	2.00	Nos	160.00	Rupees One Hundred Sixty Only	Each	320.00
22	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 (one hundred ten milimetre) dia.	10.00	Rmt	360.00	Rupees Three Hundred Sixty Only	Per Running Metre	3600.00
	b) 90mm (Ninety milimetre) dia	10.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	3000.00
23	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( one hundred ten milimetre) dia	1.00	No	200.00	Rupees Two Hundred Only	Each	200.00
	(b) 90mm (Ninety milimetre)dia	2.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	360.00
24	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	Nos	200.00	Rupees Two Hundred Only	Each	400.00
	b) 90mm (Ninety milimetre)dia	2.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	360.00
25	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( one hundred ten milimetre) dia.	2.00	Nos	200.00	Rupees Two Hundred Only	Each	400.00
	(b) 90 mm(Ninety milimetre) dia.	2.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	360.00
26	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	2.00	Nos	200.00	Rupees Two Hundred Only	Each	400.00

27	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.	3.00	Nos	650.00	Rupees Six Hundred Fifty Only	Each	1950.00
28	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 ( one hundred ten milimetre)dia.	2.00	Nos	300.00	Rupees Three Hundred Only	Each	600.00
	(b) 90 mm (Ninety milimetre) dia.	2.00	Nos	260.00	Rupees Two Hundred Sixty Only	Each	520.00
29	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110 mm Dia.	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
	(b) 90 mm dia.	2.00	Nos	200.00	Rupees Two Hundred Only	Each	400.00
30	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	3300.00	Rupees Three Thousand Three Hundred Only	Each	3300.00
31	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	3800.00	Rupees Three Thousand Eight Hundred Only	Each	3800.00
32	Providing and fixing wall mixing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	2800.00	Rupees Two Thousand Eight Hundred Only	Each	2800.00
33	Marble work (table rubbed and polished for walls lining) Veneer work 2.50cm. thick in cement mortar 1:3 (1 cement:3 sand) including pointing with white cement mortar 1:2 (1white 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 .	0.81	Sqm	3300.00	Rupees Three Thousand Three Hundred Only	Per Square Metre	2673.00
34	Providing and nosing of marble edges in marble work including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.95	Rmt	250.00	Rupees Two Hundred Fifty Only	Per Running Metre	488.00
35	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a ) Flat back (i) 550mmx400mm	1.00	No	2500.00	Rupees Two Thousand Five Hundred Only	Each	2500.00
36	Providing and fixing 32mm (thirty two milimetre) dia C.P. brass waste basin or sink complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	200.00	Rupees Two Hundred Only	Each	200.00



37	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required (i)Kitchen sink with drain board(a)510x1040 mm bowl depth 250mm	1.00	No	4642.45	Rupees Four Thousand Six Hundred Forty Two and Paise Forty Five Only	Each	4642.00
38	Providing and fixing C.P. Bras pillar tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 15mm dia MAKE SEIKO OR EQUIVALENT	1.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
39	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. (i) 40mm thick (a) 2nd class deodar wood	0.63	Sqm	4567.55	Rupees Four Thousand Five Hundred Sixty Seven and Paise Fifty Five Only	Per Square Metre	2878.00
40	Providing and fixing aluminum 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) 150x10mm	2.00	Nos	86.10	Rupees Eighty Six and Paise Ten Only	Each	172.00
	(b) 200x10mm	1.00	Nos	77.35	Rupees Seventy Seven and Paise Thirty Five Only	Each	77.00
41	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. (i) 125mm	2.00	Nos	58.00	Rupees Fifty Eight Only	Each	116.00
42	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	72.55	Rupees Seventy Two and Paise Fifty Five Only	Each	145.00
43	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.	1.68	Sqm	88.60	Rupees Eighty Eight and Paise Sixty Only	Per Square Metre	149.00
44	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.	1.68	Sqm	38.30	Rupees Thirty Eight and Paise Thirty Only	Per Square Metre	64.00



45	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.	1.68	Sqm	77.15	Rupees Seventy Seven and Paise Fifteen Only	Per Square Metre	130.00
46	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	0.007	Cum	120055.56	Rupees One Lakh Twenty Thousand Fifty Five and Paise Fifty Six Only	Per Cubic Metre	840.00
47	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)	10.00	Sqm	225.00	Rupees Two Hundred Twenty Five Only	Per Square Metre	2250.00
48	Dubbing out an old irregular walls average 10mm thick with including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) Cement mortar 1:5 (1 Cement : 5 Sand).	7.00	Sqm	85.65	Rupees Eighty Five and Paise Sixty Five Only	Per Square Metre	600.00
49	Providing and fixing chicken mesh in walls including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7.00	Sqm	120.00	Rupees One Hundred Twenty Only	Per Square Metre	840.00
50	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	No	2000.00	Rupees Two Thousand Only	Each	2000.00
51	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (one cement : four coarse sqm sand) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.76	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	1496.00
						<b>Total</b>	<b>112847.00</b>

DNIT approved for Rs.1,12,847/- Only (Rupees One lac Twelve thousand eight hundred forty seven only) vide DNIT Register Sr.No. 634 the financial year 2022-23.

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:-1,99,696.00		
Name of Work :- A/R & M/O to Elysium to Devidhar road Km 0/000 to 16/300 (SH:- C/O R/Wall at Rd 2/390 to 2/398).					Earnest Money :-4,000.00		
					Time:- 30 Days		
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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 milimetre) 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 cleaning 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.	23.6	Cum	380	Rupees Three Hundred Eighty Only	Per Cubic Metre	8968
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Cement Mortar 1:5:10(one cement:five sand: ten graded stone aggregate 40mm(forty milimetre) nominal size).	3.44	Cum	3700	Rupees Three Thousand Seven Hundred Only	Per Cubic Metre	12728
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.a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded stone aggregate 20mm(twenty milimetre) nominal size)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	38.08	Cum	4300	Rupees Four Thousand Three Hundred Only	Per Cubic Metre	163744

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.	6.56	Cum	1350	Rupees One Thousand Three Hundred Fifty Only	Per Cubic Metre	8856
5	Providing weep holes in Breast wall/Retaining wall on stone masonry with 100mm (One hundred milimetre) & 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.	36	Rmt	150	Rupees One Hundred Fifty Only	Per Running Metre	5400
						Total	199696

Quoted rates in percentage

Quoted rates in figures

Quoted rates in Words

#### CONDITION

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

*[Signature]*  
Executive Engineer,  
Shimla Division No.I,  
CHP PWD Shimla-3.

# DRAFT SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.  
 Name of Work :- Improvement of Jalandghat Dubloc road Km 0/00 to 15/00 (SH:- C/O U Shape Drain in between Rd 10/650 to 10/950).

Estimated Cost:- 287917.00

Earnest Money :-5,800.00

Time:- 30 Days.

Sr No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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 cleaning 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.	45.00	Cum	398.15	Rs. Three hundred ninety eighty and fifteen paise	Per Cubic Metre	17917
2	Providing and laying cement concrete M-20 grade, 1:2:4 (One cement two sand four graded) sorted aggregate 20 millimeters nominal size) in all depths mechanically mixed and vibrated and placing in foundation ensuring non segregation with curing and form work of steel including all leads, lifts and carriage of materials machineries, Tools and plants at site of work, even with mechanical means and conforming to MORTH (Ministry of road transport & Highway specifications) latest revision and as per the direction of Engineer-in-Charge. a) Nominal mix (Hnad Mix) 1:1.4 (iii) grade M-20	45.00	Cum	6000.00	Rs. Six thousand only	Per Cubic Metre	270000
						<b>Total</b>	<b>287917.00</b>

DNIT approved for Rs.287917/-only DNIT Register Sr No  
 The financial year 2022-23.

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

*[Signature]*

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