

Himachal Pradesh
Public Works Department
No. PW-SD-I-CTR- Tender-NIT/2022-2023- 2241-42

Dated:- 18-5-2023

To

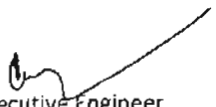
The Executive Engineer (IT Cell)
Nigam Vihar Shimla.

Subject :- Publication of Tender Notice.

Jai Hind

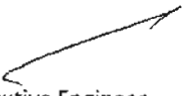
Enclosed please find herewith the tender Notice of work as given in the Notice Inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW (B)A(3)1/2020 dated Shimla-2 the 16th July 2021 as the works mentioned in the tender notice are urgent in nature and in public interest.

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


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

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla .


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

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

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

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:-

25-05-2023 upto 4:00 PM
26-05-2023 upto 4:00 PM
27-05-2023 up to 10:30 AM
27-05-2023 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 quarter under Kasumpti Shimla-9 (SH:- Renovation of toilet in House no.1 Ground floor at Brock hurst ksumpti Shimla-9).	176496/-	3500/-	350/-	60 days	Class-D
2	A/R & M/O various type I & Type-VI Qtrs of Health Department at parimahal Kasumpti Shimla (SH:- Repair of toilet and kitchen, covering of balcony, White washing/Distemping in type-IV set No. 7 of Health Department under Pari Mahal section).	348248/-	7000/-	350/-	60 days	Class-D
3	A/R & M/O Directorate of Health services, SDA Complex, Kasumpti Shimla-9 (SH:- P/F accessories in 3 rd floor Gents toilet in O/O Directorate of Health services).	96752/-	2000/-	350/-	60 days	Class-D
4	R/O & R/D Mehli to Shoghi road km. 12/375 to 22/375 (SH:- Maintenance of shoulder Berms, drain, & minor slips in km. 33/00 to 39/00).	244494/-	4900/-	350/-	30 days	Class-D
5	A/R & M/O to Directorate of Health services, SDA complex, Kasumpti Shimla-9 (SH:- Repair work of gents toilet of 3 rd floor in office building of Directorate of health services, SDA Complex).	99979/-	2000/-	350/-	30 days	Class-D
6	Construction of Helipad road from Sanjulli Dhali Bye pass road km. 0/00 to 0/300 (SH:- Erecting of delineate & Retro reflective tap at RD. 0/00 to 0/250).	477500/-	9600/-	350/-	30 days	Class-D
7	A/R & M/O to various residence Qtrs at Kasumpti Shimla-9 (SH:- Painting and Distemping work type-IV set no.1 to 16 Roof and various Vacation/due sets at Brock Hurst Kasumpti Shimla).	99720/-	2000/-	350/-	30 days	Class-D
8	A/R & M/O to various residence qtrs under Kasumpti Sub Division Shimla-9 (SH:- Renovation of WC Bath and cup board work in type-I set No. 6 Brock Hurst Shimla-9).	98029/-	2000/-	350/-	60 days	Class-D
9	A/R & M/O to MRR via Chotta Shimla road km. 149/00 to 156/640 (SH:- White washing and grass trimming on cart road).	72279/-	1500/-	350/-	30 days	Class-D
10	Improvement & Widening on old Kasumpti Junga road km. 0/00 to 11/200 (SH:- C/O R/wall at Rd. 2/612 to 2/622).	286734/-	5800/-	350/-	30 days	Class-D
11	Construction of approach road N.H. to Transit accommodation Block 3 and 4 at Mehli Kasumpti-9 (SH:- C/O C.C. Retaining wall at Rd. 0/00 to 0/110 approach road and parking)(Balance work).	254861/-	5100/-	350/-	30 days	Class-D
12	A/R & M/O to various residence qtr under Kasumpti Shimla-9 (SH:- Panaling and painting work in cottage No. 5,16 etc at Brock Hurst Shimla-9).	92947/-	1900/-	350/-	60 days	Class-D
13	A/R & M/O to KSC/MRR via Chotta Shimla km. 145/00 to 156/640 (SH:- Providing and laying of hot thermo plastic compound in centre line Edge Line, Zebra Crossing at Various R).	292500/-	5900/-	350/-	30 days	Class-D
14	Improvement & Widening of Talland to Khalini road km. 0/00 to 0/480 (SH:- C/O pedestrians & path at Rd. 0/380 to 0/394).	98968/-	200/-	350/-	60 days	Class-D
15	A/R & M/O to MRR via Chotta Shimla & Hari Nagar road in km. 147/775 to 153/210 (SH:- Dismantling & RE-erection of M.S. Steel channel and M.S. Railing in various RDs)(Labour rate).	99848/-	2000/-	350/-	60 days	Class-D
16	R/R damages on Woodrina Shishu Kendra road km. 0/00 to 1/300 (SH:- C/O R/wall at Rd. 0/070 to 0/077.40).	165964/-	3400/-	350/-	30 days	Class-D
17	R/R Damages on Woodrina Shishu Kendra road km. 0/00 to 1/300 (SH:- C/O R/wall at Rd. 0/700 to 0/720).	426646/-	8600/-	350/-	30 days	Class-D
18	C/O Chamayana to Surala road km. 0/00 to 6/00 (SH:- Improvement of Channelized Nallah and Catch pit i.e. other development work in km. 0/00 to 0/500).	465441/-	9400/-	350/-	30 days	Class-D
19	A/R & M/O to various residential quarters at Brock Hurst Shimla-9 (SH:- PVC flooring and painting/Distemping work in Type-IV set No. 7 at Brock Hurst Shimla-9).	99730/-	2000/-	350/-	60 days	Class-D
20	A/R & M/O to various residence qtrs under Kasumpti Shimla-9 (SH:- Roof repair, Sanitary fixers and minor repair work in cottage No. 5,16 etc at Brock Hurst Shimla-9).	99218/-	2000/-	350/-	60 days	Class-D
21	Restoration of rain damages on Mashobra Bhakhli road km. 0/00 to 18/360 (SH:- C/O R/wall at Rd. 9/240 to 9/249).	499749/-	10000/-	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. C.S.T No.
4. Earnest Money in the shape of National saving certificate/time deposit account in the any of the post office in H.P. or from any Nationalized bank duly pledged 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 office of the tender shall remain valid up to 75 days after the opening of tender.
7. Applications/telephones, sound signals tenders or tenders 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.

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

Dated : 18-5-23

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.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 1,76,496.00	
Name of Work :- A/R & M/O to various residence quarter under Kasumpti Shimla-9(SH: Renovation of Toilet in House No.1 Ground floor at Brock Hurst Kasumpti Shimla-9).						Earnest Money :- 3,600.00	
						Time:- Two Months	
Sr. No	Description of Work / Item (\$)	No. of Qty		Estimated Rate		Unit	Amount
				In figures	In words		
1	Dismantling tiled floors laid in mortar upto all floor level including stacking of serviceable materials and disposal of un-serviceable materials and disposal of un-serviceable materials with in 20 mtrs.(Twenty metres)lead (wooden/concrete joists to be measured and paid for separately)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) For thickness of tiles upto 25mm(Twenty milimetre)	21.18	Sqm	40.00	Rupees Forty Only	Per Square Metre	847.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 (fifty)metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal concrete 1:3:6(One cement three sand: six graded stone aggregate) (one or richer mix (i/c equivalent design mix).	0.43	Cum	1094.59	Rupees One Thousand Ninety Four and Paise Fifty Nine Only	Per Cubic Metre	471.00
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	1596.88	Rupees One Thousand Five Hundred Ninety Six and Paise Eighty Eight Only	Per Cubic Metre	112.00
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	316.53	Rupees Three Hundred Sixteen and Paise Fifty Three Only	Per Cubic Metre	22.00
5	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Of area 3 sq. metres(three square metre) and below	2.00	Nos	63.91	Rupees Sixty Three and Paise Ninety One Only	Each	128.00
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	30.00	Rupees Thirty Only	Per Square Metre	225.00
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.	1.06	Cum	300.00	Rupees Three Hundred Only	Per Cubic Metre	318.00

8	Providing and laying Karyala Eternity ceramic tiles in grey/coloured of required shade in skirting risers of steps and dados on 12mm thick cement mortar 1:3 (1 cement:3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete shade No.17007 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	16.20	Sqm	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	23490.00
9	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (twenty millimetre) thick cement mortar 1:4 (One cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (i) Size of tile 600x600mm (six hundred into six hundred millimetre)	4.98	Sqm	1392.70	Rupees One Thousand Three Hundred Twenty Two and Paise Seventy Only	Per Square Metre	6936.00
10	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 millimetre) nominal bore.	18.00	Rmt	280.00	Rupees Two Hundred Eighty Only	Per Running Metre	5040.00
11	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 wall and floors including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 75mm nominal diameter.	3.00	Nos	442.00	Rupees Four Hundred Forty Two Only	Each	1326.00
12	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 110 mm dia.	6.00	Rmt	219.55	Rupees Two Hundred Ninety and Paise Fifty Five Only	Per Running Metre	1317.00
13	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 (one hundred ten millimetre) mm dia	2.00	No	94.30	Rupees Ninety Four and Paise Thirty Only	Each	189.00
14	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 (one hundred ten millimetre) mm dia	2.00	No	77.00	Rupees Seventy Seven Only	Each	154.00
15	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 (thirty two millimetre) dia	1.00	No	136.50	Rupees One Hundred Thirty Six and Paise Fifty Only	Each	137.00

16	Providing & fixing 32 mm (thirty two millimetre) 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	No	94.00	Rupees Ninety Four Only	Each	94.00
17	Providing and fixing 100mm C.P. grating for gully, floor or Nahni trap including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	103.00	Rupees One Hundred Three Only	Each	412.00
18	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.	5.00	Nos.	144.30	Rupees One Hundred Forty Four and Paise Thirty Only	Each	721.50
19	Providing and fixing Table top wash basin Model cat No. Duravit Foster Wash Basin starwhite including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	12108.00	Rupees Twelve Thousand One Hundred Eight Only	Each	12108.00
20	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. Wall hung seat Duravit model- Durastyle 255209 with soft close seat cover and all.	1.00	No	44572.00	Rupees Forty Four Thousand Five Hundred Seventy Two Only	Each	44572.00
21	Providing and fixing concealed cistern with plate complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make Grohe framed concealed cistern.	1.00	No	11554.00	Rupees Eleven Thousand Five Hundred Fifty Four Only	Each	11554.00
22	Providing and fixing upper single lever concealed diverter high flow and regular flow 40mm (push type) ALDV111U and single lever concealed diverter body high flow (push type) B2DV202 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	6396.00	Rupees Six Thousand Three Hundred Ninety Six Only	Each	6396.00
23	Providing and fixing Bath tub spout including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make essess cat No. ALSP 101.	1.00	No	1562.00	Rupees One Thousand Five Hundred Sixty Two Only	Each	1562.00
24	Providing and fixing over head rain shower including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make ESSESS catg No. RF-206 RFS Square.	2.00	Nos	3124.00	Rupees Three Thousand One Hundred Twenty Four Only	Each	6248.00
25	Providing and fixing shower arm including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make essess cat No. SH-108N	1.00	No	2600.00	Rupees Two Thousand Six Hundred Only	Each	2600.00

26	Providing and fixing Health faucet with pipe and hook including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make essess cat No.C-232N Pura NXT HF with rub it clean feature.	1.00	No	1616.00	Rupees One Thousand Six Hundred Sixteen Only	Each	1616.00
27	Providing and fixing Bib cock 2 in 1 (Foam Flow) with wall flange including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make essess cat ALBC102.	1.00	No	2425.00	Rupees Two Thousand Four Hundred Twenty Five Only	Each	2425.00
28	Providing and fixing Angle cock with wall flange including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make essess cat ALAC101.	5.00	Nos	1497.00	Rupees One Thousand Four Hundred Ninety Seven Only	Each	7485.00
29	Providing and fixing C.P. Brass towel bracket 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. Make ESSESS cat No.AC-101.	1.00	No	2114.00	Rupees Two Thousand One Hundred Fourteen Only	Each	2114.00
30	Providing and fixing C.P. Brass towel ring 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. Make essess cat No.AC-102.	1.00	No	1273.00	Rupees One Thousand Two Hundred Seventy Three Only	Each	1273.00
31	Providing and fixing Chromium plated brass soap dish with C.P. brass brackets fixed to wooden plug with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. make essess cat No.AC-103	1.00	No	1198.00	Rupees One Thousand One Hundred Ninety Eight Only	Each	1198.00
32	Providing and fixing Paper Holder 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. make essess cat No.AC-106	2.00	Nos	1677.00	Rupees One Thousand Six Hundred Seventy Seven Only	Each	3354.00
33	Providing and fixing concealed upper including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. Make essess cat No.ALCC101U.	1.00	No	973.00	Rupees Nine Hundred Seventy Three Only	Each	973.00
34	Providing and fixing basin mixer with 450mm long flexible hose complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. ALBM 102	1.00	No	6326.00	Rupees Six Thousand Three Hundred Twenty Six Only	Each	6326.00
35	Providing and fixing Viking Glass corner complete fixed to wooden plugs with C.P. brass including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. make Viking.	2.00	Nos	1437.00	Rupees One Thousand Four Hundred Thirty Seven Only	Each	2874.00

36	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	30.00	Rupees Fifty Only	Each	120.00
37	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.	1.00	No	200.00	Rupees Two Hundred Only	Each	200.00
38	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	60.00	Rupees Sixty Only	Each	120.00
39	Providing and fixing Hydraulic door closer with nuts and screws etc. 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
40	Providing and fixing moulded triangle edged cover fillets (corner)40mmx20mm 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 kail wood	4.00	Rmt	60.00	Rupees Sixty Only	Per Running Metre	240.00
41	Providing and fixing G.I. union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting or wall and making good the same complete wherever required including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 15mm nominal bore.	2.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	300.00
42	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 15mm nominal bore.	1.00	No	750.00	Rupees Seven Hundred Fifty Only	Each	750.00
43	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm	10.00	Rupees Ten Only	Per Square Metre	1000.00
44	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm.	50.00	Rupees Fifty Only	Per Square Metre	5000.00
45	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (one or more coats)	100.00	Sqm	53.00	Rupees Fifty Three Only	Per Square Metre	5300.00

46	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	50.00	Sqm	35.00	Rupees Forty Five Only	Per Square Metre	1750.00
47	Extra over item No.46 for every subsequent coat of paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint	25.00	Sqm	32.00	Rupees Thirty Two Only	Per Square Metre	800.00
48	Providing and fixing 5mm looking mirror with 9mm thick back ply, Decorative molding complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Sqm	2460.00	Rupees Two Thousand Four Hundred Sixty Only	Per Square Metre	2460.00
						Total	175858.00

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 conform 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,
JP PW/D Shimla-3.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3							Estimated Cost:- 3,48,248.00
Name of Work :- A/R & M/O various Type-I & Type-VI Qtrs. of Health Department at Pari Mahal, Kasumpti, Shimla (SH: Repair of toilet and Kitchen, covering of balcony, White washing/Distemping in Type-IV set No.7 of Health Department under Pari Mahal Section).							Earnest Money :- 7,000.00
							Time:- 60 Days.
Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate	Unit	Amount		
			In Figures	In words			
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal concrete 1:4:8 or leaner mix (ii) equivalent design mix).	0.33	Cum	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	347.00
2	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)	2.38	Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	666.00
3	Half brick masonry in common burnt clay building bricks. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Cement Mortar 1:4 (One cement: Four sand) Second Class Bricks	0.84	Sqm	1100.00	Rupees One Thousand One Hundred Only	Per Square Metre	924.00
4	10mm cement plaster in single coat on fair side of brick/concrete walls for internal. 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 1:5 (1 cement:5 sand)	1.26	Sqm.	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	315.00
5	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 joints 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	9.03	Sqms	45.00	Rupees Forty Five Only	Per Square Metre	406.00
6	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:3:6 (one cement : three coarse sand) : six graded stone Aggregate 20 mm (twenty millimetre) nominal size;	0.33	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic Metre	1716.00
	(ii) 1:2:4 (cement : coarse sand: four graded stone aggregate 20mm nominal size)	0.02	Cum	5800.00	Rupees Five Thousand Eight Hundred Only	Per Cubic Metre	116.00

7	Providing and fixing high pressure PVC spigot and socket, waste and venting 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 millimetre) dia.	2.00	Rm	100.00	Rupees Three Hundred Only	Per Running Metre	600.00
	(b) 90mm (Ninety millimetre) dia	2.00	Rm	250.00	Rupees Two Hundred Fifty Only	Per Running Metre	500.00
8	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.	2.00	Nos	550.00	Rupees Five Hundred Fifty Only	Each	1100.00
9	Providing and fixing PVC single equal branch with oval access door ISI marked insertion rubber washer 3mm thick bolts and nuts 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 (one hundred ten millimetre) dia.	1.00	Nos	200.00	Rupees Two Hundred Only	Each	200.00
	(b) 90 mm (Ninety millimetre) dia.	1.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	150.00
10	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	Nos	200.00	Rupees Two Hundred Only	Each	200.00
	(b) 90 mm dia.	1.00	No	150.00	Rupees One Hundred Fifty Only	Each	150.00
11	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 millimetre) dia	1.00	Nos	184.00	Rupees One Hundred Eighty Four Only	Each	184.00
	(b) 90mm (Ninety millimetre) dia	1.00	Nos	161.00	Rupees One Hundred Sixty One Only	Each	161.00
12	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 millimetre) dia	2.00	Nos	130.00	Rupees One Hundred Thirty Only	Each	260.00
	(b) 90mm (Ninety millimetre) dia	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
13	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 millimetre) dia.	1.00	No	120.00	Rupees One Hundred Twenty Only	Each	120.00
	(b) 90 mm (Ninety millimetre) dia.	1.00	No	100.00	Rupees One Hundred Only	Each	100.00

14	Providing and fixing PVC clamps ISI marked of approved design with steel screws and rawal plugs 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 millimetre) dia. (b) 90 mm (Ninety millimetre) dia.	2.00	Nos	80.00	Rupees Eighty Only	Each	160.00
		2.00	Nos	60.00	Rupees Sixty Only	Each	120.00
15	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm (three hundred into three hundred millimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty millimetre) thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.04	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre	3648.00
16	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.	22.44	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	28050.00
17	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 (1 cement : 1 sand) (Seal and over 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	2200.00	Rupees Two Thousand Two Hundred Only	Each	2200.00
18	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. I Solid type (a) White plastic seat and cover	1.00	No	750.00	Rupees Seven Hundred Fifty Only	Each	750.00
19	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
20	Providing and fixing 80mm dia C.P./S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer-in-Charge	1.00	No	483.00	Rupees Four Hundred Eighty Three Only	Each	483.00
21	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	100.00	Rupees one Hundred Only	Each	200.00

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 long towel rail with total length of 645mm, width 78mm and effective height of 88mm weighing not less than 88 gms.	1.00	No	506.00	Rspees Five Hundred Six Only	Each	506.00
23	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	276.00	Rspees Two Hundred Seventy Six Only	Each	276.00
24	Providing and fixing Toilet paper holder including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) C.P. Brass	1.00	No	511.15	Rspees Five Hundred Eleven and Paise Fifteen Only	Each	511.00
25	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	1000.00	Rspees One Thousand Only	Each	1000.00
26	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. (a) 15mm dia (E.S.).	1.00	No	850.00	Rspees Eight Hundred Fifty Only	Each	850.00
27	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	1.00	No	491.00	Rspees Four Hundred Ninety and Paise Sixty Six Only	Each	491.00
28	Providing and fixing C.P. Brass bib cock of approved quality conforming to IS: 8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm nominal bore.	2.00	Nos	850.00	Rspees Eight Hundred Fifty Only	Each	1700.00
29	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.	2.00	Nos	130.00	Rspees One Hundred Thirty Only	Each	260.00
30	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	138.00	Rspees One Hundred Thirty Eight Only	Each	276.00
31	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, wall plugs etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	426.00	Rspees Four Hundred Twenty Six and Paise Sixty Only	Each	426.00
32	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	850.00	Rspees Eight Hundred Fifty Only	Each	3400.00

33	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	9.00	Rm	280.00	Rapes Two Hundred Eighty Only	Each	2520.00
34	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	150.00	Rm	100.00	Rapes Three Hundred Only	Per Running Metre	45000.00
35	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	5.00	Nm	155.93	Rapes One Hundred Fifty Five and Four Ninety Three Only	Each	780.00
36	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) 550mm x 400mm	1.00	No	2000.00	Rapes Two Thousand Only	Each	2000.00
37	Providing and fixing C.P. Brass waste for wash basin or sink complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 32mm nominal dia	1.00	No	180.00	Rapes One Hundred Eighty Only	Each	180.00
38	Providing and laying granite stone in flooring 20mm (twenty millimetre) (average) thickness base of cement mortar 1:2 (one cement: three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete. 20mm (twenty millimetre) thick including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.90	Sqm	4000.00	Rapes Four Thousand Only	Per Square Metre	11600.00
39	Providing nosing of marble edges in marble work including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.08	Rm	150.00	Rapes One Hundred Fifty Only	Per Running Metre	612.00
40	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.	15.05	Sqm	1350.00	Rapes One Thousand Three Hundred Fifty Only	Per Square Metre	20318.00
41	Providing and fixing 19mm thick commercial board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	13.12	Sqm	1375.00	Rapes One Thousand Three Hundred Seventy Five Only	Per Square Metre	18040.00
42	Providing and fixing 1.00mm thick coloured or plain lamination sheet (veneer) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	13.36	Sqm	850.00	Rapes Eight Hundred Fifty Only	Per Square Metre	11350.00
43	Providing and fixing square edge cover fillets (beading) 19mm x 6mm section i/c fitting at junctions with wood screws and nails complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 1st class Indian teak wood	100.36	Rm	80.00	Rapes Eighty Only	Per Running Metre	8029.60

44	Providing and fixing ply wood lining with bar joisting and nails (framer work and cover filler 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) 8mm thick	1.00	Sqm	540.00	Plaque 1 nos Thickness 8 ply Nails	Per Square Metre	1160.00
45	Providing and fixing bright finished brass furniture handles including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	180.00	Plaque 1 nos Thickness 3 mm Nails	Each	1260.00
46	Providing and fixing bright finished brass ball catcher 10 mm dia including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	50.00	Plaque 1 nos Thickness 1 mm Nails	Each	350.00
47	Providing and fixing sliding channel for drawers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	150.00	Plaque 1 nos Thickness 1 mm Nails	Each	1300.00
48	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) One or more coats on old work	274.23	Sqm	90.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	2411.00
49	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping and papering and preparing the surface smooth including necessary repairs to scumiches etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	216.98	Sqm	12.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	2603.00
50	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.	111.54	Sqm	50.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	5577.00
51	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade (i) One or more coats on old work including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Sqm	55.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	165.00
52	Applying priming coat over new wood and wood based surfaces after and before preparing the surface by thoroughly cleaning of grease dirt and other foreign matter and 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.	31.54	Sqm	35.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	1103.00
53	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including clearing 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	31.54	Sqm	55.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	1715.00
54	Providing and fixing 2mm two millimetre thick PVC anti-static vinyl flooring plain or coloured (curbed or mosaic-metallic finish laid with approved adhesive on sub-floor taking proofing treatment to be paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	14.78	Sqm	100.00	Plaque 1 nos Thickness 1 mm Nails	Per Square Metre	1478.00

55	Providing and fixing wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Sqm	170.00	Rupees One Hundred Seventy Only	Per Square Metre	340.00
56	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 4mm(Four milimetre) thick	6.79	Sqm	550.00	Rupees Five Hundred Fifty Only	Per Square Metre	3735.00
57	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	0.03	Cum	95000	Rupees Ninety Five Thousand Only	Per Cubic Metre	2850.00
58	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	1.37	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	6165.00
59	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 40mm thick 2nd class deodar wood	1.72	Sqm	3500.00	Rupees Three Thousand Five Hundred Only	Per Square Metre	6020.00
60	Providing and fixing anodized aluminium sliding door bolt 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. (i) 300x16mm	2.00	Nos	200.00	Rupees Two Hundred Only	Each	400.00
61	Providing and fixing aluminium tower bolts(barrel type)anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (a) 200x10mm	4.00	Nos	70.00	Rupees Seventy Only	Each	280.00
62	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125mm	4.00	Nos	45.00	Rupees Forty Five Only	Each	180.00
63	Disposal of surplus excavated earth by Mechanical within all leads on approved dumping site of M.C. Shimla or otherwise including payment of prescribed charges of dumping to the owner of dumping site through all mode of transportation including haul load animal load or mechanical means along with its leveling and to complete the work of mechanized means and labour (if any required). The dumping site to be arranged by the contractor entirely at his own risk and cost. All useful materials such as stones, aggregate and slates shall be sorted out and stacked along road side any loss of the public/private property during the course of disposal shall be the absolute responsibility of the contractor which shall have to be fully compensated by him in all respect as per direction of Engineer-in-Charge.	10.00	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	3500.00
64	Steel work welded in built up sections, trusses and framed work including cutting hoisting fixing in position and applying a priming coat of red lead paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) In gratings, framed guards bars ladders, railing, brackets and similar work	6.79 Qty	Kgs.	98.00	Rupees Ninety Eight Only	Per Kilo Gram	61642.00

65	Providing and fixing M.S. welded mesh 25mmx25mmx3mm thick as per approved design welding with electric plant complete including applying priming coat of red lead paint as per IIP PWD Specification 1990 Volume-I including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	21.36	Sqm	100 Sqm	Rs. per Sqm (including 10%)	Per Square Metre	10680.00
66	Providing and fixing Chequered plate including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.89	Qtl	100 Qtl	Rs. per Qtl (including 10%)	Per Quintal	19845.00
67	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Two or more coats on new work.	60.41	Sqm	100 Sqm	Rs. per Sqm (including 10%)	Per Square Metre	5523.00
Total							348248.00

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 conform to Bureau of Indian standards.
3. All stains of Paints/Emulsion/Disemper etc. be removed from windows panes, glazing panes and floor etc.

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.							Estimated Cost:- 96,752.00	
Name of Work :- A/R & M/O Directorate of Health Services, SDA Complex, Kasumpti, Shimla-5. (SH)-P/F							Earnest Money :- 2,000.00	
accessories in 3rd floor Gents toilet in O/O Directorate of Health Services.)							Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No of Qty.		Estimated Rate		Unit	Amount	
				In figures	In words			
1	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred millimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty millimetre) thick cement mortar 1:4 (One Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	10.32	Sqm	1100.00	Supers One Thousand Three Hundred Only	Per Square Metre	113416.00	
2	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.	48.17	Sqm	1350.00	Supers One Thousand Three Hundred Fifty Only	Per Square Metre	65030.00	
3	Providing and fixing C.P. Brass ball 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. MAKE ESS Cat No.T-103 D.	3.00	Nos	1320.00	Supers One Thousand Three Hundred Twenty Only	Each	3960.00	
4	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	Supers Two Hundred Only	Each	1000.00	
5	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	3.00	Nos	150.00	Supers One Hundred Fifty Only	Each	450.00	
6	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 plug etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	600.00	Supers Six Hundred Only	Each	600.00	

10. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine. The contractor shall be responsible for the cost of any material including fuel for the engine.

11. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine.

12. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine.

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14. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine.

15. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine.

16. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine.

17. The cost of any material including fuel for the engine shall be paid by the contractor. The contractor shall be responsible for the cost of any material including fuel for the engine.

S. No.	Particulars	Rate	Unit	Quantity	Rate per Unit	Total	Amount
1.5	Providing and fixing bottom (Dispenser) small (wall mounting) 200mm. of width C.P. brass brackets fixed to wooden clatts 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.	1050.00	Rs. 1.00		1050.00
						Total	96752.00

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 conform to Bureau of Indian standards.
3. All stains or (Paint) material (Disperser) etc. be removed from materials, joints, glazing panels and doors etc.

Executive Engineer,
Shimla Division No.1,
PIP PWD Shujala-3.

SCHEDULE OF QUANTITY							
Tender Inviting Authority EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3					Estimated Cost:- 2,44,494.00		
Name of Work - R/O & R/D Mehli to Shoghi road Km 12/375 to 22/375 (SH- Maintenance of Shoulder, Berms, drain & minor slips in km 33/000 to 39/000)					Earnest Money -4,900.00		
					Time - 30 Days		
Sr. No	Description	Qty.		Rates in		Unit	Amount
				Figs	Words		
1	2	3		4	5	6	7
1	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1914.	1885	Sqm	49.28	Rupees Forty Nine and Paise Twenty Eight Only	Per Square Metre	92893
2	Construction of unlined surface drain of average cross-sectional area 0.2 sqm in soil specified line grade, level and dimension. Excavated material to be used to be embankment with a lift up to any level and other incident as per direction of Engineer in charge ordinary rock to specified lines.	864	Rmt	122.5	Rupees One Hundred Twenty Two and Paise Fifty Only	Per Running metre	105840
3	Removal of landslides / slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a lift up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611	247.5	Cum	150.5	Rupees One Hundred Fifty and Paise Fifty Only	Per Cubic Metre	37249
4	Maintenance of Hume pipe Culvert by way of Cleaning, Erosion repair to Cracks, parapets wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials withing all leads and lift as per the direction of Engineer -in -Charge	4.00	Nos	2128	Rupees Two Thousand One Hundred Twenty Eight Only	Each	8512
						Total	244494

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.

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:- 99,979.00	
NAME OF WORK:- A/R & M/O to Directorate of Health Services, SDA Complex, Kasumpti, Shimla-9.(SH:-							Earnest Money :- 2,000.00	
Repair work of gents toilet of 3rd Floor in office building of Directorate of health Services, SDA Complex.)							Time:- One Month	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount	
				In figures	In words			
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	0.45	Cum	1300.00	Rupees One Thousand Three Hundred Only	Per Cubic Metre	585.00	
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per the direction of the Engineer-in-Charge. (i) Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	2.31	Cum	1000.00	Rupees One Thousand Only	Per Cubic Metre	2310.00	
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) for thickness of tiles 10mm to 25mm	23.61	Sqm	50.00	Rupees Fifty Only	Per Squar Metre	1181.00	
4	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) Of area 3 sq. metres and below	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00	
5	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 facing courses, torapets, 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 material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size)	2.05	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per Cubic Metre	10865.00	
	(ii) 1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size)	0.03	Cum	6200.00	Rupees Six Thousand Two Hundred Only	Per Cubic Metre	186.00	
6	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps. i/c cutting and making good the walls etc a) 15 mm dia nominal bore	12.00	Rmt	280.00	Rupees Two Hundred Eighty Only	Per Running Metre	3360.00	
7	Providing and fixing G.I. Union to G.I. pipe including cutting and threading the pipe and making long screws etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (New work) (i) 15 mm dia nominal bore	2.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	360.00	
8	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 material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm dia.	5.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	1750.00	
	(ii) 90 mm dia	5.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	1500.00	

9	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	250.00
	(ii) 90 mm dia.	3.00	Nos	220.00	Rupees Two Hundred Twenty Only	Each	660.00
10	Providing and fixing PVC ceiling ISI marked including fixing with approved adhesive etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm dia.	5.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	1250.00
	(ii) 90 mm dia.	5.00	Nos	220.00	Rupees Two Hundred Twenty Only	Each	1100.00
11	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm dia.	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
	(ii) 90 mm dia.	5.00	Nos	220.00	Rupees Two Hundred Twenty Only	Each	1100.00
12	Providing and fixing PVC reducer ISI marked including jointing with approved adhesive etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm X 90 mm dia.	1.00	Nos	200.00	Rupees Two Hundred Only	Each	200.00
13	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing within approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	4.00	Nos	600.00	Rupees Six Hundred Only	Each	2400.00
14	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm dia.	2.00	Nos	300.00	Rupees Three Hundred Only	Each	600.00
	(ii) 90 mm dia.	4.00	Nos	270.00	Rupees Two Hundred Seventy Only	Each	1080.00
15	Providing and fixing C.P. Brass extension nipple (size 15 mm x 50 mm) of approved make and quality as per direction of the Engineer-in-charge	5.00	Nos	120.00	Rupees One Hundred Twenty Only	Each	600.00
16	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 material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) 110 mm dia.	1.00	Nos	280.00	Rupees Two Hundred Eighty Only	Each	280.00

	(i) 90 mm dia.	1.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	250.00
17	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, milled 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) including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge. (i) For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	28.87	Kgs.	650.00	Rupees Six Hundred Fifty Only	Per Kilogram	18766.00
18	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) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) complete including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	64.40	Kgs.	680.00	Rupees Six Hundred Eighty Only	Per Kilogram	43792.00
19	Providing and fixing ACP sheet 5mm thick, panel in aluminium door, window, ventilator shutters and partition etc with PVC/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.) partitions with 12mm thick Particle board bwp phenol bonded exterior/interior grade both sides including carriage of material in all leads and lifts and as per the direction of the Engineer-in-Charge.	2.76	Sqm	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per Square Metre	4554.00
						Total	99979.00

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 conform to Bureau of Indian standards.
3. All stains of Paints/Emlusion/Disemper 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-1, H.P.P.W.D., SHIMLA-3. Estimated Cost:- 4,77,500.00
NAME OF WORK:- Construction of Helped road from Sanjauli Dhalli Bye Pass road Km. 0/00 to 0/300 (SH:- Earnest Money :- 9,600.00
Erecting of delineate & Retro reflective tap at RD. 0/00 to 0/250). Time:- One Month

Sr. No	Description of Work / Item (S)	No. of Qty.	Estimated Rate		Unit	Amount
			In figures	In words		
1	Delineators are ideally for dangerous curves, central verges, island etc. High quality round reflector fixed on both sides make it highly visible in poor light condition. They can be installed horizontally as well as vertically. Due to specially designed body and reflector fixation method, their reflectivity and durability remain for a long life including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Multipurpose i.e (i) Parapets 39xmm 39mm with 2 feet heights.	500.00	Nos	530.00 Rupees Five Hundred Thirty Only	Each	265000.00
2	Providing and fixing Retro reflective high intensity grade sheet 3m co. computerized digital printing all weather proof including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	250.00	Rmt	850.00 Rupees Eight Hundred Fifty Only	Per Running Metre	212500.00
					Total	477500.00
	Quoted rates Percentage in figures					
	Quoted rates Percentage in words					
					Grand Total	

CONDITION:-

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

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:- 99,720.00

Name of Work :- A/R & M/O to Various residence Qtrs. at Kasumpti Shimla-9 (SH: Painting and Distemping work Type-

Earnest Money :- 2,000.00

IV set no.1 to 16, Roof and Various Vacation/due sets at Brock Hurst Kasumpti Shimla)

Time:- 30 Days.

Sr. No.	Description of Work / Item (%)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100	Sqm	12.00	Rupees Twelve Only	Per Square Metre	1200
2	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	110	Sqm	47	Rupees Forty Seven Only	Per Square Metre	5170
3	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (one or more coats)	350.00	Sqm	53	Rupees Fifty Three Only	Per Square Metre	18550
4	Painting one coat(excluding priming coat)on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)With white enamel paint.	130.00	Sqm	65	Rupees Sixty Five Only	Per Square Metre	8450
	a) With enamel paint other than white.	100.00	Sqm	60	Rupees Sixty Only	Per Square Metre	6000
5	Extra over item No. 4 for every subsequent coat of paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)With white enamel paint	65.00	Sqm	40	Rupees Forty Only	Per Square Metre	2600
	i) With enamel paint other than white.	50.00	Sqm	40	Rupees Forty Only	Per Square Metre	2000
6	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt,dust and other foreign matter including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint	55.00	Sqm	55	Rupees Fifty Five Only	Per Square Metre	2750
7	Extra over item No. 6 for every subsequent coat of paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint	25.00	Sqm	40	Rupees Forty Only	Per Square Metre	1000
8	Applying a coat of mordant solution on G.S sheet with a solution of 38 gms of copper acetate in a litre of soft water including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	400.00	Sqm	40.00	Rupees Forty Only	Per Square Metre	16000

8	Fitting and painting with weather proof exterior grade emulsion of approved design (Acetufinal) or its equivalent 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 cartage of materials in all leads and lifts as per directions of the Engineer-in-Charge	400	5cm	90	Rs per Sq. Yds Only	Per Square Metre	36000
						Total	99770

Quoted rates in Percentage

Quoted rate in figures

Quoted rate in words

CONDITION:-

1. Rates should be quoted for all heights including all leads and lifts for internal and external works.
2. Samples of all the material to be used on work shall be got approved from the Engineer-in-Charge in advance before actual start of work and any material which is not available as per Indian standard in the market should confirm on basis of Indian standards.
3. All stains of Paints Emulsion (Disperser etc.) be removed from windows panes glazing frames and door 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 :- 98,029.00	
Name of Work :- A/R & M/O to various residence quarter under Kasumpti sub division Shimla-9 (SH: Renovation of W.C., Bath and Cup board work in Type-I set no.6 Brock Hurst Shimla-9).						Earnest Money :- 2,000.00	
						Time :- 60 Days	
Sr. No	Description of Work / Item (S)	No of Qty		Estimated Rate		Unit	Amount
				In figures	In words		
1	Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials and disposal of in-serviceable materials with in 30 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	18.56	Sqm	45.00	Fourty Five Only	Per Square Metre	835.00
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/e equivalent design mix)	0.43	Cum	1150.00	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 un-serviceable material within 50 (fifty)metres lead as per direction of Engineer - in - charge	0.07	Cum	1650.00	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 un-serviceable material within 50(fifty) metres lead as per direction of Engineer-in-charge. (i) In cement mortar.	0.07	Cum	550.00	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	One Hundred Only	Each	200.00
6	Dismantling old plaster or skirting raking out joints and churning 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	Fifty Only	Per Square Metre	375.00
7	Disposal of building rubbish / mafbu / similar un-serviceable, 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.	0.93	Cum	300.00	Three Hundred Only	Per Cubic Metre	279.00
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.	0.36	Sqm	1050.00	One Thousand Fifty Only	Per Square Metre	378.00
9	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (ten on 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	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 at 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) 8 mm (eight millimetre) thick	17.70	Sqm	1250.00	Rapes One Thousand Five Only	Per Square Metre	22125.00
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 millimetre) thick cement mortar 1:4 (One cement: four coarse sand) jointing with grey cement slurry at 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.	4.45	Sqm	1200.00	Rapes One Thousand Only	Per Square Metre	5340.00
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 millimetre) thick cement mortar 1:4 (One cement : four coarse sand), jointing with grey cement slurry at 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Size of tile 600x600mm (six hundred into six hundred millimetre)	3.18	Sqm	1350.00	Rapes One Thousand Three Hundred Fifty Only	Per Square Metre	4293.00
13	Providing and fixing in 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 millimetre) nominal bore.	6.00	Rmt	280.00	Rapes 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	Rapes 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	100.00	Rapes One Hundred Only	Per Kilogram	554.00
16	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajja, 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 part five coarse sand) : three graded stone aggregate 20 mm (twenty millimetre) nominal size including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	0.05	Cum	7800.00	Rapes Seven Thousand Eight Hundred Only	Per Cubic Metre	390.00
17	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. (i) 2nd class dealuar wood	0.004	Cum	9500.00	Rapes Twenty Five Thousand Only	Per Cubic Metre	399.00
18	Providing and fixing paneled glazed or paneled and glazed shutters for doors windows and clerestory windows including back enameled 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 (forty millimetre) thick (i) 2nd Class Dealuar Wood.	0.05	Sqm	4500.00	Rapes Four Thousand Five Hundred Only	Per Square Metre	4725.00

19	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 83 G, with wire of dia 0.56 mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 40mm (forty millimetre) thick 2nd class deodar wood	1.05	Sqm	3300.00	Rupees Three Thousand Three Hundred Only	Per Square Metre	3465.00
20	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.	1.0	Sqm	35.00	Rupees Thirty Five Only	Per Square Metre	350.00
21	Painting two coats (excluding priming coat) on new steel and other metal surfaces with enamel paint, brush in to give an even shade i/c cleaning the surface of all dirt, dust and other foreign matters including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Enamel paint other than white.	10.00	Sqm	70.00	Rupees Seventy Only	Per Square Metre	700.00
22	Providing and fixing aluminum handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125mm	4.00	Nos	80.00	Rupees Eighty Only	Each	320.00
23	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 millimetre)	2.00	Nos	300.00	Rupees Three Hundred Only	Each	600.00
24	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	80.00	Rupees Eighty Only	Each	160.00
25	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	200.00	Rupees Two Hundred Only	Each	400.00
26	Providing and fixing bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm	5.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	900.00
27	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.	2.40	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	3240.00
28	Providing and fixing ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick.	3.60	Sqm	580.00	Rupees Five Hundred Eighty Only	Per Square Metre	2088.00
29	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.	3.60	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	4950.00
30	Providing and fixing magnet. Catchers ISI marked with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	10.00	Nos	50.00	Rupees Fifty Only	Each	500.00

Sl. No.	Particulars	Unit	Quantity	Rate	Amount	Sl. No.	Particulars	Unit	Quantity	Rate	Amount
13	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	1800.00		1800.00	14	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	1590.00		1590.00
15	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	1950.00		1950.00	16	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	1317.00		1317.00
17	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	500.00		500.00	18	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	500.00		500.00
19	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	7560.00		7560.00	20	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	1800.00		1800.00
21	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	3800.00		3800.00	22	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	100.00		100.00
23	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	180.00		180.00	24	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	200.00		200.00
25	Providing and fixing 10mm thick concrete floor in the kitchen area including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	Sqm	1050.00		1050.00						

44	Providing and fixing C.P. Brass Tapped 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. (1400mm x 20mm)	2.00	Yes	1100.00	Rupees One Hundred Only	Each	1100.00
45	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	Yes	500.00	Rupees Five Hundred Fifty Only	Each	1100.00
46	Providing and fixing C.P. Brass tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (15mm dia)	3.00	Yes	300.00	Rupees Three Hundred Fifty Only	Each	1100.00
47	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 (15mm dia)	1.00	No	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
48	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.	2.00	Yes	800.00	Rupees Eight Hundred Fifty Only	Each	1100.00
49	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 (b) 15mm nominal hose	2.00	Yes	150.00	Rupees One Hundred Fifty Only	Each	600.00
50	Providing and fixing PTMT Coloured / white high density polythene / 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 coupling for connections with inlet, outlet and overflow 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
51	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (A) Solid TYPE (B) White plastic seat and cover	1.00	No	950.00	Rupees Nine Hundred Fifty Only	Each	950.00
52	Providing and fixing various class wash down water closet (European type W.C. pan) with integral P or S trap including carrying 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. (D) Anglo Indian (Universal Closet)	1.00	No	2620.00	Rupees Two Thousand Six Hundred Twenty Only	Each	2620.00
Total							98029.00

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.
3. All stains of Paints/mulson/Oilstomper etc. be removed from windows panes, glazing panes and float etc.


Executive Engineer,
Shimla Division No.1,
P.O. PWD Shimla-7.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 72,279.00	
NAME OF WORK:- A/R and M/O to MRR Via Chotta Shimla road Km. 149/00 to 156/640. (SH:- White washing and grass trimming on Cart Road)						Earnest Money :- 1500.00	
						Time:- One Month	
Sr No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	694.20	Sqm	29.40	Rupess Twenty Nine and Paise Forty Only	Per Square Meter	20409.00
2	Trimming of grass and weeds from the shoulders/ berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	13650.00	Sqm	3.80	Rupess Three and Paise Eighty Only	Per Square Meter	51870.00
						Total	72279.00
	Quoted rates Percentage in figures						
	Quoted rates Percentage in words						
						Grand Total	

CONDITION:-

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

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 - 2,86,734.00
Name of Work :-	Improvement & Widening on Old Kasumpti Junga road Km 0/00 to 11/200 (SH - C/O R/Wall at Rd 2/612 to 2/622)	Earnest Money - 5,800.00
		Time - 30 Days

Sr No	Description	Qty		Rates in		Unit	Amount
				Fig	Words		
1	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, 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 shoring 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	30	Cum	398.15	Ruppes Three hundred ninety eight and Paise Fifteen only	Per Cubic Metre	11945
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete including shuttering 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 agg. 40mm (forty millimetre) nominal size)	3.8	Cum	3600	Ruppes Three thousand nine hundred and Paise nil only	Per Cubic Metre	14820
3	Providing and laying concrete for plain/reinforced concrete in Vertical Retaining walls, surface any thickness, complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge (a) Cement Mortar 1:4:8 (One cement: Four sand: Eight graded stone agg. 20mm (twenty millimetre) nominal size)	52.9	Cum	4500	Ruppes Four thousand five hundred Paise nil only	Per Cubic Metre	238050
4	Providing weep holes in Breast wall/Retaining wall on stone masonry with 100mm & P.V.C. pipe with slope of 1:20 towards the face complete as per drawing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	34	Rm	152.35	Ruppes one hundred fifty two and Paise thirty five only	Per Running Metre	5180
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	12	Cum	1394.25	Ruppes One thousand three hundred ninety four and Paise ninety five only	Per Cubic Metre	16739
						Total	286734

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.


Executive Engineer,
Shimla Division No.1
HP PWD Shimla-34

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.							Estimated Cost:-2,54,861.00	
NAME OF WORK:- Construction of approach road N.H. to Transit Accommodation Block 3 and 4 at Mehli Kasumpti-9 (SH: C/O C.C. Retaining Wall at RD.0/00 to 0/110 approach road and Parking)(Balance work).							Earnest Money :- 5,100.00	
							Time:- One Month	
Sr. No	Description of Work / Item (SI)	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, culverts, 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 105.1, 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 shoring 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.	5.04	Cum	465.00	Rupees Four Hundred Sixty Five Only	Per Cubic Metre		2344.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1:2:6 (one cement : three fine sand : six graded stone aggregate 20 mm (twenty millimetre) nominal size)	39.81	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per Cubic Metre		207012.00
3	Back filling behind abutment, wing wall and return wall complete as per specification clause 1204.3.3 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Granular material.	36.00	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre		41400.00
4	Providing wrapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	22.00	Rmt	185.60	Rupees One Hundred Eighty Six and Paise Sixty Only	Per Running Metre		4105.00
						Total		254861.00
	Quoted rates - Percentage in figures							
	Quoted rate - Percentage in words							

CONDITIONS:-

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

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

SCHEDULE OF QUANTITY

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

Estimated Cost:- 92,947.00

Name of Work :- A/R & M/O to various residence quarter under Kasumpti Shimla-9 (SH. Panaling and Painting work in cottage No.5,16 etc. at Brock Horn 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 Pine wood readymade plain framed panelling with necessary screws priming coat on unexposed surface etc. complete with pine wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	10.50	Sqm.	1850.00	Rupees One Thousand Eight Hundred Fifty Only	Per Square Metre	19425.00
2	Providing and fixing corner edges cover fillets (beading) 30mmx40mm (thirty millimetre into forty millimetre) section including mitring at junctions with wood screws and nails complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 1st Class Indian teak wood.	20.00	Run	100.00	Rupees One Hundred Only	Per Running Metre	2000.00
3	Polishing one coat with french polish on previously polished wood and wood based surface to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	50.00	Sqm	50.00	Rupees Fifty Only	Per Square Metre	2500.00
4	Applying spirit or oil stains (any colour) on new wood and wood based surfaces to given an even surface including cleaning the surfaces of all dirt and sand papering so as to produce a smooth dry and matt surface including stopping & knotting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	22.00	Sqm	100.00	Rupees One Hundred Only	Per Square Metre	2200.00
5	Applying three coat of sealer filling on new wood and new wood based surfaces to given an even surface including cleaning the surface of alkali dirt, dust and sand papering so as to produce a smooth dry and matt surface including stopping & knotting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	22.00	Sqm	150.00	Rupees One Hundred Fifty Only	Per Square Metre	3300.00
6	Polishing two coats with melamine 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.	22.00	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	5500.00
7	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm	12.00	Rupees Twelve Only	Per Square Metre	1200.00
8	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matt finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm.	47.00	Rupees Forty Seven Only	Per Square Metre	4700.00
9	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (one or more coats)	200.00	Sqm	53.00	Rupees Fifty Three Only	Per Square Metre	10600.00

10	Painting one coat (excluding priming coat) on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	50.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	3250.00
	(b) With enamel paint other than white.	50.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	3250.00
11	Extra over item for every subsequent coat of paint on wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	25.00	Sqm	40.00	Rupees Forty Only	Per Square Metre	1000.00
	(b) With enamel paint other than white.	25.00	Sqm	35.00	Rupees Thirty Five Only	Per Square Metre	875.00
12	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint finishing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With Enamel paint white.	20.00	Sqm	40.00	Rupees Forty Only	Per Square Metre	800.00
13	Extra over item No. 12 for every subsequent coat of paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With Enamel paint white.	10.00	Sqm	35.00	Rupees Thirty Five Only	Per Square Metre	350.00
14	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 cpl. sl. base.	1.00	No	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00
15	Providing and fixing wash basin mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	3300.00	Rupees Three Thousand Three Hundred Only	Each	6600.00
16	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	3000.00	Rupees Three Thousand Only	Each	3000.00
17	Providing and fixing C.P. Brass towel ring 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. MAKE: ESSESS Cat No. AC-102	3.00	Nos	1340.00	Rupees One Thousand Three Hundred Forty Only	Each	4020.00
18	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: Essex cat No. AC-103.	4.00	Nos	1262.00	Rupees One Thousand Two Hundred Sixty Two Only	Each	5048.00
19	Providing and fixing Paper Holder 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. MAKE: ESSESS Cat No. AC-106.	1.00	No	1766.00	Rupees One Thousand Seven Hundred Sixty Six Only	Each	1766.00

20	Providing and fixing Viking glass shelf complete fixed to wooden plugs with C.P. brass including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge, make Viking.	1.00	No	1513.00	Rupees One Thousand Five Hundred Thirteen Only	Each	1513.00
21	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.	1.00	No	850.00	Rupees Eight Hundred Fifty Only	Each	850.00
22	Providing and fixing P.M.T. Coloured white high density polythene / polypropylene 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 overflow 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	1700.00	Rupees One Thousand Seven Hundred Only	Each	1700.00
23	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	1.00	No	800.00	Rupees Eight Hundred Only	Each	800.00
24	Providing and fixing vitreous China wash down, water closet (European type, W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (Cement : 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	2200.00	Rupees Two Thousand Two Hundred Only	Each	2200.00
						Total	92947.00

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 conform to Bureau of Indian standards.

3. All stains of Paints / washable Distemper etc. be removed from window panes, glazing panes and floor etc.

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 2,92,500.00	
NAME OF WORK:- A/R & M/O to KSC/MRR via Chotta Shimla Km. 145/00 to 156/640 (SH: Providing and laying of hot thermo plastic compound in centre line, Edge Line, Zebra Crossing at various RO.)						Earnest Money :- 5,900.00	
						Time:- One Month	
Sr No	Description of Work / Item (S)	No of Qty		Estimated Rate		Unit	Amount
				In figures	In words		
				In figures			
1	Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads @ 250 gms per Sqm. Area thickness 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free streaks and holes as per MORD specification including carriage of all labour, equipment and material to various location through all modes of transportation in all leads, lifts and all incidental charges.	650.00	Sqm	450.00	Four Hundred Fifty Only	Sqm	292500.00
						Total	292500.00
	Quoted rates Percentage in figures						
	Quoted rates Percentage in words						
						Grand Total	

CONDITION:-

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

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3						Estimated Cost:-98,968.00	
Name of Work :- Improvement & Widening of Taland to Khalini road Km.0/00 to 0/480 (SH: C/O						Earnest Money :- 2,000.00	
Pedestrains & Path at RD.0/380 to 0/394)						Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Earth work as excavated by mechanical means (Hydraulic excavator) (man) in foundations trenches as shown (not exceeding 1.2 m (One point five metres) in width or 16 sqm (ten Square Metres) plan) in all kinds of soil, including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of surplus and other debris 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 chiselling and wedging out rock, (where blasting is prohibited) all earth work in cutting excavation including back 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 rate and other causes it shall be removed by suitable diversion hauling 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 fully compensated by him at his own cost in all cases, including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	20.80	Cum	289.00	Rupees Two Hundred Eighty Nine Only	Per Cubic Metre	6011.00
2	Providing concrete for plain reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803,1202 & 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) P.C.C. grade M 10 (ii) Nominal mix 1:1:6 (one cement three sand six graded).	17.36	Cum	5354.65	Rupees Five Thousand Three Hundred Fifty Four and Paise Sixty Five Only	Per Cubic Metre	92957.00
						Total	98968.00
	Quoted rates Percentage in figures						
	Quoted rates Percentage in words						
						G.Total	

CONDITION:-

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

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.O., SHIMLA-3.						Estimated Cost:-99,848.00	
Name of Work :- A/R & M/O to MRR via Chotta Shimla & Hari Nagar road in Km.147/775 to 153/210						Earnest Money :- 2,000.00	
(SH: Dismantling & Re-erection of M.S. Steel channel and M.S. Railing in various RDs.). (Labour rate)						Time:- 60 Days.	
Sr. No.	Description of Work / Item (S)	No. of Qty		Estimated Rate		Unit	Amount
				In figures	In words		
1	Demolishing cement concrete manually by manual means including disposal of material within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal concrete 1:1.6 or richer mix the equivalent design mix)	3.58	Cum	2047.05	Two thousand and forty seven Rupees Only	Per Cubic Metre	7328.95
2	Providing and laying cement concrete 1:2:4 (Cement:2sand:4graded stone agg. 20mm nominal size) and curing complete excluding cost of form work including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Foundation and plinth	3.58	Cum	5818.50	Five thousand eight hundred and eighteen Rupees Only	Per Cubic Metre	20830.94
3	Steel work welded in built up sections, trusses and framed work including cutting, bending, fixing in position and applying a priming coat of red lead paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) In gratings, framed guard bars, ladders, railing, brackets and similar works. (Labour rate)	1512.45	Kg.	47.40	Forty seven Rupees Only	Per Kilogram	71690.00
						Total	99848.00
	Quoted rate:- Percentage in figures						
	Quoted rate:- Percentage in words						
						G.Total	

CONDITION:-

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

2. Samples of all the materials to be used in work shall be got approved from the Engineer-in-Charge in advance before actual use in work and any one of the material which are available as per Indian standard in the market should conform to Bureau of Indian standards.

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-4, H.P.P.W.D., SHIMLA-3.						Estimated Cost:-1,65,964.00	
Name of Work :- R/R damages on Woodrini Sh-shu Kendra road km. 0/000 to 1/300 (SH: C/O R/Wall at RD. 0/070 to 0/077.40).						Earnest Money :- 3,400.00	
						Time:- 30 Days	
Sr No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5m and a lead upto 20m as per drawing and Technical Specification Clause 1603.1. Any damage to the private/public property during execution will be restored by the contractor what so ever the nature of the same may be. The serviceable materials will be stacked to specified/dimensions in all leads and lifts as per directions of the Engineer-in-Charge. a) By Mechanical means.	22.20	Cum	269.40	Rupess Two Hundred Sixty Nine and Paise Fourty Only	Per Cubic Metre	5981.00
2	Earth work in excavation for structure as per drawing and technical specification Clause 305.1 including setting out, construction of shoring & bracing removal of stumps and other deleterious material and disposal upto a lead of 50 mtrs dressing of sides and bottom and back filling in trenches with excavated suitable material 1. Ordinary soil.	3.33	Cum	353.49	Rupess Three Hundred fifty Three and Paise Forty Nine Only	Per Cubic Metre	1177.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. a) Cement Mortar 1:6:12(1cement:6sand:12graded stone agg.40mm nominal size).	3.33	Cum	3788.80	Rupess Three Thousand Seven Hundred Eighty Eight and Paise Sixty Only	Per Cubic Metre	12549.00
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . a) Cement Mortar: 1:4:8(1cement:4sand:8graded stone agg.20mm nominal size).	31.08	Cum	4509.75	Rupess Four Thousand Five Hundred Nine and Paise Seventy Five Only	Per Cubic Metre	140163.00

5	Providing seven holes in Breast wall-Retaining wall on stone masonry with 100mm & P.V.C. pipe with slope 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.	40.00	Rm	152.35	Rs. 100/- 4 nos. 11 nos. 150 dia. 7 mts. and 4 nos. 150 dia. 1 mts. only	Part of 2000 Estimate	165964.00
						Total	165964.00
	Quoted price Percentage on the price						
	Quoted price Percentage on the price						
						Total	

CONDITIONS:-

1. Work shall be completed at all heights including all leads and lifts.
2. Samples of all the material to be used on work shall be got approved from the Engineer-in-Charge in writing before using on work and any or all of the material which are available as per Indian standards in the market should conform to Bureau of Indian standards.


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:-4,26,646.00
Name of Work :- R/R damages on Woodrini Shishu Kendra road km. 0/000 to 1/300 (SH: C/O R/Wall at RD. 0/700 to 0/720).							Earnest Money :- 8,600.00
							Time:- 30 Days.
Sr No	Description of Work / Item (S)	No of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5m and a lead upto 20m as per drawing and Technical Specification Clause 1603.1. Any damage to the private/public property during execution will be restored by the contractor what so ever the nature of the same may be. The serviceable materials will be stacked to specified/dimensions in all leads and lifts as per directions of the Engineer-in-Charge. a) By Mechanical means.	40.95	Cum	269.40	Rupees Two Hundred Sixty Nine and Paise Forty Only	Per Cubic Metre	11032.00
2	Earth work in excavation for structure as per drawing and technical specification Clause 305.1 including setting out, construction of shoring & bracing removal of stumps and other deleterious material and disposal upto a lead of 50 mtrs. dressing of sides and bottom and back filling in trenches with excavated suitable material. 1. Ordinary soil.	8.58	Cum	353.49	Rupees Three Hundred Fifty Three and Paise Forty Nine Only	Per Cubic Metre	3033.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. a) Cement Mortar 1:6:12 (1 cement:6sand:12graded stone agg.40mm nominal size).	8.58	Cum	3768.60	Rupees Three Thousand Seven Hundred Sixty Eight and Paise Sixty Only	Per Cubic Metre	32335.00
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. a) Cement Mortar 1:4:8 (1 cement:4sand:8graded stone agg.20mm nominal size).	79.04	Cum	4509.75	Rupees Four Thousand Five Hundred Nine and Paise Seventy Five Only	Per Cubic Metre	356451.00

5	Backfilling behind abutments, wing wall and return wall complete as per specifications clause 1204.3.8 including carriage of materials in all loads and lifts as per directions of the Engineer-in-Charge. a) Granular material.	11.75	Cum	1408.75	Approx One Thousand Four Hundred Eight and Paise Seventy Five Only	Per Cubic Metre	16482
6	Providing weep holes in Breast wall Retaining wall on strong masonry with 100mm & P.V.C. pipe with slope of 1:20 to wards the face complete as per drawing including carriage of materials in all loads and lifts as per directions of the Engineer-in-Charge.	48.00	Rm	152.75	Approx One Hundred Fifty Two and Paise Thirty Five Only	Per Running Metre	7313.00
Total							426646.00

Quoted rates in Percentage

Quoted rates in figures

Quoted rates in words

CONDITION:-

1. Rates should be quoted for all heights including all loads 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.
3. All marks of Paints/Emulsion/Distemper etc. be removed from windows panes, glazing panes and floor.

EXECUTIVE Engineer,
Shimla Division No.1,
HPPWD Shimla.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.							Estimated Cost:-4,65,441.00
NAME OF WORK:- C/O Chamayana to Surala road Km.RD 0/00 to 6/00 (SH:- Improvement of Channelized Nallah and Catch pit i.e. other development work in Km RD 0/500)							Earnest Money :- 9,400.00
							Time:- One Month
No.	Description of Work Item	No. of Qty		Estimated Rate In Rupees	Rate In words	Unit	Amount
1	Excavation in earth work in by mechanical in all heights and depths in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling 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 H.P.P.W.D. specification of 1991 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unusable material and transportation of the unusable material for disposing at dumping site to be arranged by the contractor as per satisfaction of Engineer-in-charge through all modes of transportation including load load animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required. All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all loads and lifts through all modes of transportation as per the directions of the Engineer-in-Charge. Any loss to the public and private property 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.	30.69	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	10741.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, 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 315.1, 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 levels 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 millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub-surface) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering including carriage of materials in all loads and lifts as per directions of the Engineer-in-Charge.	22.27	Cum	465.00	Rupees Four Hundred Sixty Five Only	Per Cubic Metre	10356.00

3	Providing and casting concrete for plain reinforced concrete in open formwork complying as per drawing and technical specification clauses B-2.803/1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) cement : Mortar : 1 : 4 : 10 (b) cement : Sand : 10 : graded stone agg. 40mm nominal size)	3.15	Cum	1900.00	Supers :- as Detailed Note attached :- only	Per Cubic Metre	12285.00
4	Providing and casting reinforced cement concrete at 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. (a) 3 : 1 : 6 (one cement : three fine sand : six grade II stone aggregate 20 mm (twenty millimetre) nominal size)	80.46	Cum	5300.85	Supers :- as Detailed Note attached :- only Stone and concrete carriage :- Only	Per Cubic Metre	472058.00
Total							465441.00
Quoted rates Percentage to figures							
Quoted rates Percentage to work							

CONDITIONS -

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

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

SCHEDULE OF QUANTITY

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

Estimated Cost:- 99,730.00

Name of Work :- A/R & M/O to various residential quarters at Brock Hurst Shimla-9 (SH: PVC flooring and

Earnest Money :- 2,000.00

Painting/Distempering work in Type-IV set No.7 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	Providing and fixing 1.5mm thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic/metalised finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge MAKE LG	45.60	Sqm	1050.00 Rupees One Thousand Fifty Only	Per Square Metre	47880.00
2	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm	12.00 Rupees Twelve Only	Per Square Metre	1200.00
3	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final miter finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm	47.00 Rupees Forty Seven Only	Per Square Metre	4700.00
4	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (one or more coats)	500.00	Sqm	53.00 Rupees Fifty Three Only	Per Square Metre	26500.00
5	Painting one coat (excluding priming coat) on previously painted wood and wood based surfaces with enamel paint to given and even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) With white enamel paint.	150.00	Sqm	65.00 Rupees Sixty Five Only	Per Square Metre	9750.00
	(b) With enamel paint other than white.	50.00	Sqm	65.00 Rupees Sixty Five Only	Per Square Metre	3250.00
6	Extra over item for every subsequent coat of paint on wood including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	50.00	Sqm	40.00 Rupees Forty Only	Per Square Metre	2000.00
	(b) With enamel paint other than white.	50.00	Sqm	35.00 Rupees Thirty Five Only	Per Square Metre	1750.00
7	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt,dust and other foreign matter including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)With Enamel paint white.	50.00	Sqm	40.00 Rupees Forty Only	Per Square Metre	2000.00

8	Extra over item No. 7 for every subsequent coat of paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 1a) With Enamel paint white.	20.00	Sqm	35.00	Respect Thirty Five Only	Per Square Metre	700.00
						Total	99730.00

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 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,
JIP PWD Shimla-3.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-4, H.P.P.W.D., SHIMLA-3.					Estimated Cost:- 99,218.00		
Name of Work :- A/R & M/O to various residence quarter under Kasumpti Shimla-9 (SH: Roof repair, Sanitary fixers and minor repair work in cottage No.5,16 etc. at Brock Hurst Shimla-9)					Earnest Money :- 2,000.00		
					Time:- 60 Days.		
Sr No	Description of Work / Item (S)	No. of Qty.		Estimated Rate in figures	In words	Unit	Amount
1	Providing and fixing 24" Telescopic Runner of modular cup boards complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Pair	800.00	Rupees Eight Hundred Only	Pair	800.00
2	Providing and fixing 14" Telescopic Runner of modular cup boards complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Pair	600.00	Rupees Six Hundred Only	Pair	600.00
3	Providing and fixing 16" Telescopic Runner of modular cup boards complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Pair	700.00	Rupees Seven Hundred Only	Pair	700.00
4	Providing and fixing Hydraulic hinges for modular cup boards complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	30.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	7500.00
5	Providing and fixing S.S. Legs 100mm height for modular cup boards complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	12.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	3000.00
6	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, milled and jointed mechanically wherever required including clear 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) For fixed portion, Powder coated aluminium (minimum thickness of powder coating 50 micron)	32.13	Kgs.	550.00	Rupees Five Hundred Fifty Only	Per Kilogram	17672.00
7	Providing ridges or hips 60 cm over all in plain G.I. sheet with galvanised iron J or L hooks bolts and nuts 8mm dia G.I. Limpet and bitumen washers complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (10 63 mm thick sheet	6.65	Rmt	750.00	Rupees Seven Hundred Fifty Only	Per Running Metre	4988.00

8	Providing and fixing M.S. BP Sheet 1.6mm to 2mm thick in eaves board. Facial 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.	9.74	Sqm	2200.00	Rupees Two Thousand One Hundred Only	Per Square Metre	21428.00
9	Providing and fixing 15cm wide, 45cm overall semi circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 0.63mm thick sheet.	1.80	Rmt	750.00	Rupees Seven Hundred Fifty Only	Per Running Metre	1350.00
10	Providing and fixing health faucet with pipe and hooks including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Nos	1294.00	Rupees One Thousand Two Hundred Ninety Four Only	Each	3882.00
11	Providing and fixing toilet paper holder including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Nos	494.05	Rupees Four Hundred Ninety Four and Paise Five Only	Each	1482.00
12	Providing and fixing vitreous China wash down, water closet squatting pan (Indian type W.C. pan) size 580mm (Five hundred eighty millimetre) (Earth work, bed concrete, foot rest and trap 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) Orissa Pattern	1.00	No	1800.00	Rupees One Thousand Eight Hundred Only	Each	1800.00
13	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 4mm (Four millimetre) thick	5.16	Sqm	494.65	Rupees Four Hundred Ninety Four and Paise Sixty Five Only	Per Square Metre	2552.00
14	Providing and fixing G.I. wire mesh 85G or 0.56 dia wire in aluminium window, ventilator shutters etc. with PVC/Neopren gasket etc. complete as per the architectural drawings and the directions of the Engineer-in-Charge (cost of aluminium snap beading shall be paid in basic item) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.98	Sqm	550.00	Rupees Five Hundred Fifty Only	Per Square Metre	1089.00
15	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent 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.	60.00	Sqm	90.00	Rupees Ninety Only	Per Square Metre	5400.00

16	Providing and fixing Pine wood readymade plain framed paneling with necessary screws priming coat on unexposed surface etc. complete with pine wood including carriage of materials in all leads and lifts as per directions of the Engineer in Charge.	1150	Sqm	1850.00	Supplies One Thousand Eight Hundred & Fifty Rupees	Per Square Metre	24975.00
						Total	99218.00

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 conform to Bureau of Indian standards.
3. All stains of Paints Emulsion Discolorer 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-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:-4,99,749.00	
Name of Work :-R/R damages on Mashobra to Bekhality road km. 0/000 to 18/360 (SH: C/O R/Wall at RD. 9/240 to 9/249).						Earnest Money :- 10,000.00	
						Time:- 30 Days.	
Sl.No	Description	Qty.		Rates in		Unit	Amount
				Fig	Words		
1	2	3		4	5	6	7
1	Excavation in soil in Hills Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5m and a lead upto 20m as per drawing and Technical Specification Clause 1603.1 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	44.96	Cum	269.40	Rupees Two Hundred Sixty Nine and Paise Forty Only	Per Cubic Metre	12112.50
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and pumpers 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 hauling out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may come out during dewatering including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5.67	Cum	353.49	Rupees Three Hundred Fifty Three and Paise Forty Nine Only	Per Cubic Metre	2004.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortar 1:6(One cement: Six sand:Twelve graded stone agg.40mm (forty millimetre) nominal size).	3.67	Cum	3768.60	Rupees Three Thousand Seven Hundred Sixty Eight and Paise Sixty Only	Per Cubic Metre	21368.00
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803,1202 and 1203 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) Cement Mortar 1:4:8(One cement:Four sand:Eight graded stone agg.20mm (twenty millimetre) nominal size).	99.09	Cum	4509.75	Rupees Four Thousand Five Hundred Nine and Paise Seventy Five Only	Per Cubic Metre	446871.00
5	Back filling 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.	8.10	Cum	1394.95	Rupees One Thousand Three Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	11299.00

10	Providing & carrying out Breast wall Retaining wall on stone masonry with 100mm dia P.V.C pipe with slope of 1:54 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.	40.00	Item	152.15	Rs. per Cms Hundred Fifty Two and Paise Thirteen (152.15)	Per Running Metre	6094.00
						Total	499749.00
	Quoted rates Percentage in figures						
	Quoted rates Percentage in words						
						Total	

CONDITION:-

DNIT approved for Rs. 4,99,749/- for 1000000 m³ of work. The total amount is Rs. 4,99,749/- (Four Lakhs Ninety Nine Thousand Seven Hundred Forty Nine and 00/100) Rupees only for the financial year 2022-23.

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

Executive Engineer,
Shimla Division No.1,
HP (W.D. Shimla-1)