

Himachal Pradesh
Public Works Department

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

6666-67 Dated:- 6/7/2023

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-1.,
HPPWD, Shimla-3.

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla .

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

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

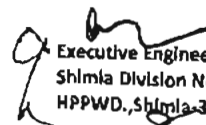
Executive Engineer B&R Division No-I HPPWD Shimla for the following works on behalf of the Government of Himachal Pradesh from the eligible contractors enlisted in HPPWD, so as to reach in the office as per time schedule given below:-

- | | |
|--|---------------------------|
| 1. Date of receipt of application for tender forms:- | 17-07-2023 upto 4:00 PM |
| 2. Dated of issue /sale of tender forms:- | 18-07-2023 upto 4:00 PM |
| 3. Date of receipt of tender:- | 19-07-2023 up to 10:30 AM |
| 4. Date of opening of tender:- | 19-07-2023 up to 11:00 AM |

Sr. Nos.	Name of Work	Estimated cost	EMD(Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contract
	A/R & M/O to various residence qtr under Kasumpti Shimla-2 (SH:- Providing and fixing wooden frames and sanitary fixers in servant qtr No.5 to 80 at Brock Hurst).	498718/-	10000/-	350/-	60 days	Class-D
2	A/R & M/O of Elysium to Devidhar road km. 0/00 to 16/300 (SH:- Repair of pot holes Devidhar road between Rd. 0/00 to 2/500).	471882/-	9500/-	350/-	30 days	Class-D
3	A/R & M/O of Elysium to Devidhar road km. 0/00 to 16/300 (SH:- Repair of pot Holes on Devidhar road between Rd. 2/500 to 4/500).	486124/-	9800/-	350/-	30 days	Class-D
4	C/O of 27 mtr span PSC Girder bridge from Tipra to Jagroti road km. 0/00 to 6/00 at km. 2/270. (SH:- C/O C/O of 27 mtr span PSC Girder bridge at Rd. 2/270 (Preparation of Hydraulic data ,General arrangement of drawings, structural Design of foundation sub structure & super structure and proof checking of detailed and structure drawings of minor bridge).	490000/-	9800/-	350/-	90 days	Class-D
5	C/O Bharari to Bhont road km. 0/00 to 4/00 (SH:- Construction of B/wall at Rd. 1/850 to 1/865).	282667/-	5700/-	350/-	60 days	Class-D
6	A/R & M/O Kogi to Seon road km. 0/00 to 3/765 (SH:- Maintenance of Earthen shoulder Maintenance of Drain, Culvert ,Trimming of Grass koti to Seon road between Rd. 0/00 to 3/765).	213182/-	4300/-	350/-	30 days	Class-D
7	A/R & M/O to Shimla Mandi road km. 6/ to 12/00 and Jablanda to klar koti road km. 0/00 to 8/200 (SH:- Maintenance of Earthen shoulder, Maintenance of Drain Culvert Trimming of Grass Shimla Mandi road Between Rd. 12/00 to 13/00 , 17/00 to 18/00, 19/00 to 19/500 & 21/00 to 22/00 and Jablanda to klar koti road between Rds 4/00 to 6/00).	322895/-	6500/-	350/-	30 days	Class-D
8	R/O & R/D on Shoghi Mehli Junga Sadhupul road km. 12/375 to 48/925 (SH:- Maintenance of beams Earthen , Shoulder, Maintenance of Drain and minor slips in km. 19/00 to 25/00).	157835/-	3200/-	350/-	30 days	Class-D
9	A/R & M/O to various residential qtr type-I to VI at Kasumpti Shimla-9 (SH:- Covering balcony of type-III set no. 52,53,54,55,57 at parimahal Kasumpti Shimla-9).	424490/-	8500/-	350/-	60 days	Class-D
10	Improvement and Widening of Chotta Shimla to Vikas Nagar road (SH:- Retaining wall RCC Nalla Near primary school Brock Hurst Shimla-2).	314114/-	6300/-	350/-	30 days	Class-D
11	A/R & M/O to various residence qtrs at Kasumpti Shimla-9 (SH:- Providing and fixing sanitary fixers in toilet, cup board work in type-V set No.19 and polycarbonate working House No.2 at Brock Hurst Kasumpti Shimla-9).	110235/-	2300/-	350/-	60 days	Class-D
12	A/R & NM/O to various residential qtr under Kasumpti Sub Division Shimla-9 (SH:- Renovation of toilet, kitchen and Cupboard work in type-III set no.37 at Brock Hurst Shimla-9).	202486/-	4100/-	350/-	60 days	Class-D
13	A/R & M/O to various residence qtr under Kasumpti Sub Division Shimla-9 (SH:- Distempering /painting work in Type-IV set No. 20, III set nO. 137,138 Kasumpti and various vacation/due sets and P/F Cup board work in Type-IV set No.20 Kasumpti Shimla-9).	499904/-	10000/-	350/-	60 days	Class-D

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

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



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

No.PW-SD-1/CB-Tender/2023-2024-

6668-97 Dated - 6/7/2023

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-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 4,98,718.00	
Name of Work :- A/R & M/O to various residence quarter under Kasumpti Shimla-2(SH:Providing and fixing wooden frames and sanitary fixers In servant qtr. No.75 to 80 at Brock Hurst).						Earnest Money :- 10,000.00	
						Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site., according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost). Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	1.08	Cum	350.00	Ropees Three Hundred Fifty Only	Per Cubice Metre	378.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten Square Metre)on plan) in all kinds of soil. including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width , camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion building out or pumping as directed and the area of the foundation or embankment shall be kept dry. All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost).Any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	1.08	Cum	465.00	Rupees Four Hundred Sixty Five Only	Per Cubice Metre	502.00

3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 1:3:6 (one Cement : three coarse sand) : six graded stone aggregate 40 mm(forty milimetre) nominal size)	3.00	Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic Metre	16800.00
4	Providing & fixing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Sal wood.	0.02	Cum	70000.00	Rupees Seventy Thousand Only	Per Cubic Metre	1400.00
5	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. A) 40mm thick i)2nd class Deodar wood	6.81	Sqm	4500.00	Rupees Four Thousand Five Hundred Only	Per Square Metre	30645.00
6	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.	20.00	Sqm	35.00	Rupees Thirty Five Only	Per Square Metre	700.00
7	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	20.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	1300.00
8	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	32.00	Nos	80.00	Rupees Eighty Only	Each	2560.00
9	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	Nos	250.00	Rupees Two Hundred Fifty Only	Each	250.00
10	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	36.00	Nos	70.00	Rupees Seventy Only	Each	2520.00
11	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc.including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Sal wood	0.23	Cum	70000.00	Rupees Seventy Thousand Only	Per Cubic Metre	16100.00
12	Providing and fixing vitreous China Hind ware IS marked IS No.2556 or euivalent wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back (i)550 x400mm	4.00	Nos	2200.00	Rupees Two Thousand Two Hundred Only	Each	8800.00

13	Providing and fixing stainless steel kitchen sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 450 x 450 mm with bowl depth 200 mm.	4.00	Nos	2000.00	Rupees Two Thousand Only	Each	8000.00
14	Providing and fixing C.P. Brass waste for wash basin or sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 32mm dia	4.00	No	180.00	Rupees One Hundred Eighty Only	Each	720.00
15	Providing and fixing PVC waste pipe for wash basin & sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 32mm dia.	4.00	No	180.00	Rupees One Hundred Eighty Only	Each	720.00
16	Providing and fixing 100mm sand cast iron grating for gully, floor or Nahni trap including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	12.00	Nos	100.00	Rupees One Hundred Only	Each	1200.00
17	Providing and fixing looking mirror of superior glass with plastic frame complete of approved size and design including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	1000.00	Rupees One Thousand Only	Each	4000.00
18	Providing and fixing C.P. brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 600mm x 20mm	4.00	Nos	600.00	Rupees Six Hundred Only	Each	2400.00
19	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-Charges.	4.00	Nos	550.00	Rupees Five Hundred Fifty Only	Each	2200.00
20	Providing and fixing CP brass bib tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charges. (i) 15mm (fifteen milimetre) dia :-	16.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	13600.00
21	Providing and fixing wash basin mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	3000.00	Rupees Three Thousand Only	Each	12000.00
22	Providing and fixing C.P. brass angle valve without nuts and pipe including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charges. (i) 15mm (fifteen milimetre) dia :-	28.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	23800.00
23	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.	12.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	1800.00

24	Providing and fixing PTMT Coloured / white high density polythelene / poly propylene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float,with push button,couplings for connections with inlet, outlet and ovr flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	2000.00	Rupees Two Thousand Only	Each	8000.00
25	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.1 SOLID TYPE A) White plastic seat and cover.	4.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	3400.00
26	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S strap including jointing the trap with soil pipe in cement mortar 1:1 (One cement:one sand) (seat and cover to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Anglo Indian	4.00	Nos	3500.00	Rupees Three Thousand Five Hundred Only	Each	14000.00
27	Providing and fixing stone soling below ground level complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Nos	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	3750.00
28	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) 1:6:12 (one Cement :six coarse sand) : twelve graded stone aggregate 40 mm(forty milimetre) nominal size)	3.00	Cum	3900.00	Rupees Three Thousand Nine Hundred Only	Per Cubic Metre	11700.00
29	Providing and fixing PVC floor trap of self cleaning design with sand cast iron screwed down or hinged grating without vent arm complete including cost of cutting and making goods the walls and floors including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)75mm nominal diameter	12.00	Nos	600.00	Rupees Six Hundred Only	Each	7200.00
30	Providing and fixing high pressure PVC spigot and socket ,waste and ventilating pipes ISI marked including fixing with approved adhesive etc.complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110mm dia.	38.50	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	13475.00
	b) 75 mm dia.	24.80	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	7440.00
31	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) 110mm dia.	6.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	1500.00
	(b) 75mm dia.	6.00	Nos	200.00	Rupees Two Hundred Only	Each	1200.00

32	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110mm dia.	28.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	7000.00
	(b) 75mm dia.	22.00	Nos	200.00	Rupees Two Hundred Only	Each	4400.00
33	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm (One hundred ten milimetre)dia.	3.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	750.00
	(ii) 90 mm(Ninety milimetre) Dia.	4.00	Nos	220.00	Rupees Two Hundred Twenty Only	Each	880.00
34	Providing and fixing PVC(finolex) 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. (i)110 mm(One hundred ten milimetre) Dia.	4.00	No	200.00	Rupees Two Hundred Only	Each	800.00
	(ii) 75 mm(Ninety milimetre) Dia.	12.00	No	180.00	Rupees One Hundred Eighty Only	Each	2160.00
35	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4.00	Nos	1600.00	Rupees One Thousand Six Hundred Only	Each	6400.00
36	Constructing manhole with R.C.C. top slab in 1:2:4 mix (one cement : two sand : four graded stone aggregate 20mm(twenty milimetre) nominal size), foundation concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40 mm(forty milimetre) nominal size), inside plastering 15mm (fifteen milimetre)thick with cement mortar 1:3 (one cement : three sand) and finished with floating coat of neat cement and making channels in cement concrete 1:2:4 mix (one cement : two sand : four graded stone aggregate 20mm(twenty milimetre) nominal size) finished smooth complete including curing and testing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Inside size 800mmx800mm and 500mm(eight hundred milimetre into eight hundred milimetre and five hundred milimetre) deep including precast reinforced Cement concrete manhole Cover (Medium Duty) with frame 600 mm (six hundred milimetre) dia :- (i) with 200mm (two hundred milimetre) thick walls of brick masonry using common burnt clay building bricks in cement mortar 1:3 (one cement : three sand) :-	4.00	Nos	9500.00	Rupees Nine Thousand Five Hundred Only	Each	38000.00
37	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.	30.00	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	10500.00

38	Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12mm (twelve milimetre) thick bed of cement mortar 1:3 (One cement :three coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) 8 mm(eight milimetre) thick	111.17	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	150080.00
39	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred milimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	34.56	Sqm	1300.00	Rupees One Thousand Three Hundred Only	Per Square Metre	44928.00
40	Refixing of chequered precast cement concrete tiles 20mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20mm thick bed of cement mortar 1:4 (1 cement:4sand) Light shade pigment using white cement. (Labour rate)	43.80	Sqm	200.00	Rupees Two Hundred Only	Per Square Metre	8760.00
						Total	498718.00
	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 standars.

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

[Signature]

SCHEDULE OF QUANTITY							
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 4,71,882.00	
Name of Work :- A/R and M/O of Elysium to Devidhar Road Km. 0/00 to 16/300 (SH:- Repair of pot Holes on Devidhar Road Between RD 0/00 to 2/500).						Earnest Money :- 9,500.00	
						Time:- One Month.	
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Providing and applying tack coat with paving Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30Kg. per sqm (zero point two five to zero point three zero kilogram/square metre)on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1026.98	Sqm	23.41	Rupees Twenty Three and Paise Forty One Only	Per Square meter	24042.00
2	Providing and laying 30mm (thirty milimetre)thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes (seventy five tonnes) per hour crushed aggregates of specified grading, premixed with bituminous binder @ 5.40 to 5.60 per cent (five point four zero to five point six zero percent) of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.508 (Five hundred Eight) complete in all respects including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 30 mm (Thirty milimeter)	30.81	Cum	14535.55	Rupees Fourteen Thousand Five Hundred Thirty Five and Paise Fifty Five Only	Per Cubic Metre	447840
						Total	471882.00
	Quated 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.I,
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:- 4,86,124.00	
Name of Work :- A/R and M/O of Ellysium to Devidhar Road Km. 8/000 to 16/300 (SH:- Repair of pot Holes on Devidhar Road Between RD 2/500 to 4/500).						Earnest Money :- 9,800.00	
						Time:- One Month.	
Sr No	Description of Work / Item (S)	No of Qty		Estimated Rate		Unit	Amount
				In figures	In words		
1	Providing and applying tack coat with paving Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30Kg. per sqm (zero point two five to zero point three zero kilogram/square metre) on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1057.44	Sqm	23.41	Twenty Three and Four One Only	Per Square meter	24766.00
2	Providing and laying 30mm (thirty milimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes (seventy five tonnes) per hour crushed aggregates of specified grading, premixed with bituminous binder @ 5.40 to 5.60 per cent (five point four zero to five point six zero percent) of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.508 (Five hundred Eight) complete in all respects including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 30 mm (Thirty milimeter)	31.74	Cum	14535.55	Fourteen Thousand Five Hundred Thirty Five and Five Fifty Five Only	Per Cubic Meter	461358
						Total	486124.00
	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.

DNIT approved for Rs.4,86,124/- Only (Rupees Four Lac Eighty six Thousand One hundred Twenty four only) vide DNIT Register Sr No./67- the financial year 2023-24.

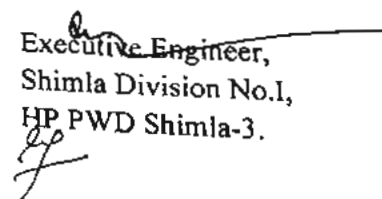
Executive Engineer,
Shimla Division No.1,
H.P.P.W.D Shimla-3.

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-1, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 4,90,000.00	
Name of Work :- C/O of 27 mtr span PSC Girder bridge from Tipra to Jagroti road Km. 0/000 to 6/000 at Km. 2/270).						Earnest Money :- 9,800.00	
Sub head: C/O 27 mtrs span PSC Girder Bridge at RD 2/270. (Preparation of Hydraulic data, General arrangement of drawings, Structural Design of foundation, sub Structure & Super structure and Proof checking of detailed design and structure drawings of minor bridge).						Time:- Three months	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Preparation of Hydraulic data i.e Topography survey by total station equipment for preparation of survey plan, cross section at bridge site, 50m, 150m, 300m, upstream and down stream of river, L-section of road and river including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Job	80000.00	Rupees Eighty Thousand Only	Each	80000.00
2	Preparation of General arrangement of drawings according to the existing site conditions and submit the same in the form of two hard copies. The consultant will get the GAD approved from the competent authority. The Work will be carried in accordance with latest design specification and to satisfaction of Engineer-in-Charge.	1.00	Job	50000.00	Rupees Fifty Thousand Only	Each	50000.00
3	Structural Design of Foundation, Sub structure & Super structure as per latest design codes and preparation of working drawings of foundation, sub Structure & Super Structure. The work will be carried in accordance with latest design specification and to satisfaction of Engineer-in-Charge.	1.00	Job	220000.00	Rupees Two Lakhs Twenty Thousand Only	Each	220000.00
4	Proof checking of detailed design, structural drawings of 27m span RCC-T-beam, bridge from competent authority such as IIT, NIT or PEC in all respects and submitting the same to higher office for approval including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Job	140000.00	Rupees One Lakh Forty Thousand Only	Each	140000.00
						Total	490000.00
	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,
 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:- 2,82,667.00	
Name of Work :- A/R and M/O of Bharari to Bhont road Km. 0/00 to 4/00 (SH:- Construction of B/Wall at RD 1/850 to 1/865).						Earnest Money :- 5,700.00	
						Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site., according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost). Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	23.40	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	8190.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten Square Metre)on plan) in all kinds of soil. including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width , camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost).Any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be dully compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	15.75	Cum	465.00	Rupees Four Hundred Sixty Five Only	Per Cubic Metre	7324.00

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 Concrete 1:4:8(one cement four sand eight graded stone aggregate 40mm(Forty milimetre) nominal size).	55.65	Cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per Cubic Metre	261555.00
4	Providing weepholes in brick masonry/ stone masonry /plain reinforced concrete abutment,wing wall, return wall with 100mm(One hundred milimetre) dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	30.00	Rmt	186.60	Rupees One Hundred Eighty Six and Paise Sixty Only	Per Running Metre	5598.00
						Total	282667.00
	Quated 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 standars.



 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:- 2,13,182 .00		
Name of Work :- A/R & M/O Kogi to Seon road Km 0/00 to 3/765 (SH:- Maintenance of Earthen Shoulder, Maintenance of Drain ,Culvert ,Trimming of Grass Kogi to Seon road Between RDs . 0/00 to 3/765).					Earnest Money :- 4300.00		
					Time:- 30 Days.		
Sr.No.	Description	Qty.		Rates in		Unit	Amount
1	2	3		Figs	Words	6	7
1	Maintenabce of drain including erosion ,reocair ,cleaning ,reshaping ,regarding ,deepening of side drain as well as per Technical specification Clause 1907 including carriage of material with in all leads and lifts as per the direction of Engineere -in Charge.	3765.00	Rmt	4.60	Rupees Four and Paise Sixty Only	Per Running Metre	17319
2	Trimming of Grass from the shoulders/Berms and dissposing of the same to suitable location as per the technical specification Clause 1914 including carriage of materials with in all leads and lifts as per the direction of Engineer -in Charge.	3765.00	Sqm	4.08	Rupees Four and Paise Eight Only	Per Sqm Metre	15361
3	Maintenance of Earthen Shoulder (Filling with fres selected soil) Making un loose Material / irregullarties on shoulders to the desion level by adding fresh approved slected slected soil and compacting it with approproese equipment at OMC up to a lead of 1000 metre as per technical specification Clause 1603.	3765.00	Sqm	42.29	Rupees Forty Two and Paise Twenty Nine Only	Per Sqm Metre	159222
4	Maintenance of Hume pipe Culvert by way of Cleaning , Erosion repiar 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.	10.00	Nos	2128.00	Rupees Two Thousand One Hundred Twenty Eight Only	Each	21280
						Total	213182
	Quoted rates Percentage in figures						
	Quoted rates Percentage in words						
						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.I,
HP PWD Shimla-3.

SCHEDULE OF QUANTITY							
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.					Estimated Cost:- 3,22,895 .00		
Name of Work :- A/R & M/O to Shimla Mandi road Km 6/00 to 22/000 and Jablanda to Kiar Koti road Km. 0/00 to 8/200 (SH:- Maintenance of Earthen Shoulder, Maintenance of Drain ,Culvert ,Trimming of Grass Shimla Mandi road Between RDs . 12/00 to 13/00, 17/00 to 18/00, 19/00 to 19/500 & 21/00 to 22/00 and Jablanda to Kiar Koti road Between RDs . 4/00 to 6/00).					Earnest Money :- 6500.00		
					Time:- 30 Days.		
Sr.No.	Description	Qty.		Rates in		Unit	Amount
				Figs	Words		
1	2	3		4	5	6	7
1	Maintenabce of drain including erosion ,reoar ,cleaning ,reshaping ,regarding ,deepening of side drain as well as per Technical specification Clause 1907 including carriage of material with in all leads and lifts as per the direction of Engineere -in Charge.	5500.00	Rmt	4.60	Rupees Four and Paise Sixty Only	Per Running Metre	25300
2	Trimming of Grass from the shoulders/Berms and dissposing of the same to suitable location as per the technical specification Clause 1914 including carriage of materials with in all leads and lifts as per the direction of Engineer -in Charge.	5500.00	Sqm	4.08	Rupees Four and Paise Eight Only	Per Sqm Metre	22440
3	Maintenance of Earthen Shoulder (Filling with fres selected soil) Making un loose Material / irregullarties on shoulders to the desion level by adding fresh approved slected slected soil and compacting it with approproese equipment at OMC up to a lead of 1000 metre as per technical specification Clause 1603.	5500.00	Sqm	42.29	Rupees Forty Two and Paise Twenty Nine Only	Per Sqm Metre	232595
4	Maintenance of Hume pipe Culvert by way of Cleaning , Erosion repiar 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.	20.00	Nos	2128.00	Rupees Two Thousand One Hundred Twenty Eight Only	Each	42560
						Total	322895
	Quoted rates Percentage in figures						
	Quoted rates Percentage in words						
						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 standars.

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

SCHEDULE OF QUANTITY							
Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 157836.00	
Name of Work :- R/O & R/D on Shoghi Mehli Junga Sadhupul road Km 12/375 to 48/925 (SH:- Maintenance of berms, Earthen Shoulder, Maintenance of Drain and minor slips in Km RD .19/000 to 25/000).						Earnest Money :- 3,200.00	
						Time:- 30 Days.	
Sr.No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Maintenance of Earthen Shoulder (Filling with fres selected soil) Making un loose Material / irregullarties on shoulders to the desion level by adding fresh approved slected slected soil and compacting it with approproese equipment at OMC up to a lead of 1000 metre as per technical specification Clause 1603.	840	Sqm	69.55	Rupee Sixty Nine paise fifty five only	Per Sqm Metre	58422
2	Maintenabce of drain including erosion ,reoaar ,cleaning ,reshaping ,regarding ,deepening of side drain as well as per Technical specification Clause 1907 including carriage of material with in all leads and lifts as per the direction of Engineere -in Charge.	4400	Rmt	4.60	Rupee Four paise sixty only	Per Running Metre	20240
3	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material within all leads and lifts as per technical specification 302.3.5 and 1611 as per directions of the Engineer-in-Charge.	157.5	cum	150.50	Rupee One hundred fifty paise fifty only	Per Cubic Metre	23704
4	Construction of unlined surface drain of average cross-sectional area 0.2 sqm in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. Excavated material to be used in embankment at site including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	300	Rmt	122.50	Rs.One hundred twenty two & paise fifty only	Per Running Metre	36750
5	Cutting of branches of trees shrubs and trimming of grass and weeds from the shoulders/ berms and disposing off the same to suitable locations as per technical specification clouse 1914 including carriage of materials withing all leads and lift as per the direction of Engineer -in -Charge.	4800	Sqm	3.90	Rupee Three paise ninety only	Per Square Metre	18720
						Total	157836

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.I,
HP PWD Shimla-3

4

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 4,24,490.00	
Name of Work :- A/R & M/O to various residential Qtrs. type I to VI at Kasumpti Shimla-9(SH: Covering balcony of type-III set No. 52,53,54,55-57 at Parimahat Kasumpti Shimla-9)						Earnest Money :- 8,500.00	
						Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Steel work welded in built up sections, trusses and framed work including cutting hoisting fixing in position and applying a priming coat of red lead paint including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) In beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like.	2556.00	Kgs.	105.00	Rupees One Hundred Five Only	Per Kilo-gram.	268380.00
2	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 HP PWD Specification 1990 Volume-1 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	54.00	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	32400.00
3	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.	54.00	Sqm.	65.00	Rupees Sixty Five Only	Per Square Metre	3510.00
4	Providing and fixing M.S. pressed butt hinges with necessary screws. (Copper oxidised) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 75x47x1.70mm	12.00	Nos	25.00	Rupees Twenty Five Only	Each	300.00
5	Providing and fixing oxidised M.S. tower bolts (barrel type) with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150x10 mm	12.00	Nos	55.00	Rupees Fifty Five Only	Each	660.00
6	Providing and fixing oxidized M.S. handles with the necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 100mm	12.00	Nos	45.00	Rupees Forty Five Only	Each	540.00
7	Providing and fixing poly carbonated transparent sheet 1.20mm thick in roofing with galvanized J or L hooks bolts and nuts with G.I. limpet and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge.	54.00	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square Metre	94500.00

8	Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within 20 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (KV) 1. Sheet roofing	242.00	Sq.m	100.00	Rs. per 100 (Rupees One Hundred Only)	Per Square Metre	24200.00
						Total	424490.00
	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 conform to Bureau of Indian standards.


 Executive Engineer,
 Chanda Division No.2,
 HP PWD Chanda-2.

DRAFT SCHEDULE OF QUANTITY

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

Estimated Cost:- 3,14,114.00

Name of Work :- Improvement and Widening of Chotta shimla to Vikas Nagar road (SH: C,O Retaining wall and RCC Nalla near primary school Brock Hurst Shimla-2).

Earnest Money :- 6,300.00

Time:- 30 Days.

Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Cutting and disposal of earth work in by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of to the required lines, levels as shown on the drawing and directed by the Engineer -in-charge at site., according to the HP.PWD. specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site as per satisfaction of Engineer- in -charge through all modes of transportation including head load ,animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost). Any loss to the public and private propriety, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	2.91	Cum	350	Rupees Three Hundred Fifty Only	Per Cubic Metre	1019
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten Square Metre)on plan) in all kinds of soil. including dressing of sides and ramming of bottoms including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width , camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost).Any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be dully compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	9.09	Cum	350	Rupees Three Hundred Fifty Only	Per Cubic Metre	3182

3	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)	14	Sqm	400	Rupees Four Hundred Only	Per Square Metre	5600
4	Providing mild steel/tor steel reinforcement for RCC work including cutting bending, binding & placing in position complete up to all floor level/all heights including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1152	Kgs.	105	Rupees One Hundred Five Only	Per Kilogram	120960
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 lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge. (i)(ii) 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40 mm nominal size).	1.26	Cum	3900	Rupees Three Thousand Nine Hundred Only	Per Cubic Metre	4914
	(ii) 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size).	16.8	Cum	5300	Rupees Five Thousand Three Hundred Only	Per Cubic Metre	89040
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement -All work up to plinth level 1:2:4 (one cement: two sand: four graded stone agg. 20mm nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	14.4	Cum	6000	Rupees Six Thousand Only	Per Cubic Metre	86400
7	Providing weepholes in breast wall/retaining wall on stone masonry with 100mm and PVC 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.	20	Rmt.	150	Rupees One Hundred Fifty Only	Per Running Metre	3000
						Total	314114.00

DNIT approved for Rs.3,14,114/- Only vide DNIT Register Sr.No. 173. the financial year 2022-23.

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.							Estimated Cost:-1,10,235.00
Name of Work :- A/R & M/O to various residence quarter at Kasumpti Shimla-9 (SH: Providing and fixing Sanitary fixers in toilet, cup board work in Type-V set no.19 and Polycarbonate working House No.2 at Brock Hurst Kasumpti Shimla-9).							Earnest Money :- 2,300.00
							Time:- 60 Days.
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	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 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 (One piece) (OP 22-S BATH SENCE)	1.00	No	16633.00	Rupees Sixteen Thousand Six Hundred Thirty Three Only	Each	16633.00
2	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 esses cat No.AC-308 (61 cm).	1.00	No	4756.00	Rupees Four Thousand Seven Hundred Fifty Six Only	Each	4756.00
3	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but with out fittings and the base support for tank including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2000.00	ltrs.	7.72	Rupees Seven and Paise Seventy Two Only	Per ltr.	15440.00
4	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 CERA MAKE IVORY.	1.00	No	1132.00	Rupees One Thousand One Hundred Thirty Two Only	Each	1132.00
5	Providing and fixing toilet paper holder including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	494.05	Rupees Four Hundred Ninety Four and Paise Five Only	Each	988.00
6	Providing and fixing wall mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3289.00	Rupees Three Thousand Two Hundred Eighty Nine Only	Each	3289.00
7	Providing and fixing wash basin mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3059.00	Rupees Three Thousand Fifty Nine Only	Each	3059.00
8	Providing and fixing poly carbonated transparent sheet 1.20mm thick in roofing with galvanized J or L hooks bolts and nuts with G.I. limpet and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge.	14.00	Sqm	1876.00	Rupees One Thousand Eight Hundred Seventy Six Only	Per Square Metre	26264.00

9	Providing and fixing bright finished hard drawn hooks and eyes including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150mm	8.00	Nos	35.00	Rupees Thirty Five Only	Each	280.00
10	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.	28.44	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	38394.00
						Total	110235.00

CONDITION:-

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

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 2,02,486.00	
Name of Work :-A/R and M/O to various residential qtr Under Kasumpti Sub Division Shimla-9 (SH:- Renovation of Toilet, Kitchen and Cupboard work in Type-III Set No-37 at Brock Hurst Shimla-9).						Earnest Money :- 4,100.00	
						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 un-serviceable materials with in 20 mtrs.lead (wooden/concrete joists to be measured and paid for separately)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) For thickness of tiles upto 25mm	24.32	Sqm	45.00	Rupees Forty Five Only	Per Square Metre	1094.00
2	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 1:3:6 or richer mix (i/c equivalent design mix).	0.43	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Meter	495.00
3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- Charge.	0.07	Cum	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per Cubic Meter	116.00
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge. (i) In cement mortar.	0.07	Cum	550.00	Rupees Five Hundred Fifty Only	Per Cubic Meter	39.00
5	Taking out and Refixing doors, window 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 and below.	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
6	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	20.89	Sqm	40.00	Rupees Forty Only	Per Square Metre	836.00
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.	3.00	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Meter	1050.00
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	Rupees One Thousand Fifty Only	Per Square Metre	378.00

9	Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm (twelve millimetre) thick bed of cement mortar 1:3 (One cement : three coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) 8 mm (eight millimetre) thick.	37.94	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	47425.00
10	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.	7.56	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre	9072.00
11	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).	4.50	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	6075.00
12	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.	12.00	Rmt	280.00	Rupees Two Hundred Eighty Only	Per Running Meter	3360.00
13	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).	0.60	Sqm	300.00	Rupees Three Hundred Only	Per Square Metre	180.00
14	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	4.62	Kg	105.00	Rupees One Hundred Five Only	Per Kilogram	485.00

15	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (One cement : One point five coarse sand) : three graded stone aggregate 20 mm (twenty millimetre) nominal size) including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	0.04	Cum	7600.00	Rupees Seven Thousand Six Hundred Only	Per Cubic Meter	304.00
16	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.	30.00	Sqm	35.00	Rupees Thirty Five Only	Per Square Metre	1050.00
17	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	30.00	Sqm	60.00	Rupees Sixty Only	Per Square Metre	1800.00
18	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125mm	1.00	Nos	80.00	Rupees Eighty Only	Each	80.00
19	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)	1.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	250.00
20	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	1.00	Nos	70.00	Rupees Seventy Only	Each	70.00
21	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	32.00	Sqm	180.00	Rupees One Hundred Eighty Only	Per Square Metre	5760.00
22	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.	14.70	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	19845.00

23	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick.	6.12	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	3672.00
24	Providing and fixing 19mm thick commercial board water proof shutters for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	9.18	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	12622.50
25	Providing and fixing magnetic Catchers ISI marked with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	44.00	Nos	50.00	Rupees Fifty Only	Each	2200.00
26	Providing and fixing square edged cover fillets (Beading) 19mm x 6mm section lining 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. (a) Ist Class Deodar wood.	60.00	Rmt	70.00	Rupees Seventy Only	Per Running Meter	4200.00
27	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	12.96	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	11016.00
28	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.	4.00	Nos	650.00	Rupees Six Hundred Fifty Only	Each	2600.00
29	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.	1.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Meter	350.00
	(b) 75mm dia.	2.80	Rmt	300.00	Rupees Three Hundred Only	Per Running Meter	840.00
30	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) 110mm (one hundred ten milimetre) dia.	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
	(b) 75mm dia.	3.00	Nos	200.00	Rupees Two Hundred Only	Each	600.00

31	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110mm (one hundred ten milimetre) dia.	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
	(b) 75mm dia.	3.00	Nos	200.00	Rupees Two Hundred Only	Each	600.00
32	Providing and laying marble work (Table rubbed and polished) in flooring 20mm thick base in cement mortar 1:3 (1 cement: 3 sand) including jointing with cement mortar 1:2 (1 white cement: 2 marble dust) with an admixture of pigment to match the shade of the marble. 20mm thick white makrana marble including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.51	Sqm	4800	Rupees Four Thousand Eight Hundred Only	Per Square Metre	7248.00
33	Providing and fixing vitreous China Hind ware IS marked IS No.2556 or euivalent wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back i) 550 x 400mm	1.00	Nos	2500	Rupees Two Thousand Five Hundred Only	Each	2500.00
34	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) 610 x 510mm with bowl depth 200mm.	1.00	Nos	3800	Rupees Three Thousand Eight Hundred Only	Each	3800.00
35	Providing and fixing C.P. Brass waste for wash basin or sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) 32mm dia	1.00	Nos	100	Rupees One Hundred Only	Each	100.00
36	Providing and fixing PVC waste pipe for wash basin & sink including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 32mm dia.	2.00	Nos	180	Rupees One Hundred Eighty Only	Each	360.00
37	Providing and fixing 100mm (one hundred milimetre) CP Grating complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	100	Rupees One Hundred Only	Each	400.00
38	Providing and fixing looking mirror of superior glass with plasitic frame including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	1050	Rupees One Thousand Fifty Only	Each	1050.00
39	Providing and fixing 600mm x 20mm glass shelf with C.P. Brass brackets 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.	1.00	Nos	600	Rupees Six Hundred Only	Each	600.00

40	Providing and fixing PVC corner shelves complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge	1.00	Nos	600	Rupees Six Hundred Only	Each	600.00
41	Providing and fixing C.P. Brass bib tap with capstan head including carriage of materials within all leads and lifts as per directions of the Engineer-in-Charge. i) 15mm dia	4.00	Nos	850	Rupees Eight Hundred Fifty Only	Each	3400.00
42	Providing and fixing C.P. Brass pillar tap with Capstan head: (i) 15mm dia. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	850	Rupees Eight Hundred Fifty Only	Each	850.00
43	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.	9.00	Nos	850	Rupees Eight Hundred Fifty Only	Each	7650.00
44	Providing and fixing PVC connection pipe with brass unions including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) 45cms length (i) 15mm nominal bore.	2.00	Nos	150	Rupees One Hundred Fifty Only	Each	300.00
45	Providing and fixing PTMT Coloured / white high density polythelene / poly propylene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outlet and over flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	2000	Rupees Two Thousand Only	Each	2000.00
46	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 1 SOLID TYPE (a) white plastic seat and cover	1.00	Nos	1000	Rupees One Thousand Only	Each	1000.00
47	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S strap including jointing the trap with soil pipe in cement mortar 1:1 (One cement:one sand) (seat and cover to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Ordinary closet	1.00	Nos	2620	Rupees Two Thousand Six Hundred Twenty Only	Each	2620.00

48	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	50.00	Sqm	12	Rupees Twelve Only	Per Square Metre	600.00
49	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.	50.00	Sqm	47	Rupees Forty Seven Only	Per Square Metre	2350.00
50	Distemping with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade. Old work (one or more coats). including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	150.00	Sqm	53	Rupees Fifty Three Only	Per Square Metre	7950.00
51	Painting one coats(excluding priming coat) on previously painted wood and wood based surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters 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	70.00	Sqm	65	Rupees Sixty Five Only	Per Square Metre	4550.00
	(b) with enamel paint other than white	70.00	Sqm	65	Rupees Sixty Five Only	Per Square Metre	4550.00
52	Extra over item for every subsequent coat of paint on previously painted wood and wood based surfaces with enamel paint brushing. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. i) With white enamel paint.	25.00	Sqm	40	Rupees Forty Only	Per Square Metre	1000.00
	ii) With enamel paint other than white.	25.00	Sqm	35	Rupees Thirty Five Only	Per Square Metre	875.00
53	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	30.00	Sqm	40	Rupees Forty Only	Per Square Metre	1200.00
54	Extra for every subsequent coat of paint on previously painted steel and other metal surfaces with enamel paint brushing including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) With enamel paint white.	15.00	Sqm	35	Rupees Thirty Five Only	Per Square Metre	525.00

55	Providing and fixing C.P Jet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	Nos	300	Rupees Three Hundred Only	Each	300.00
56	15mm cement plaster in single coat on fair side of brick/concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Cement mortar 1:4 (1 cement:4 sand).	3.78	Sqm	250	Rupees Two Hundred Fifty Only	Per Square Metre	945.00
57	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.	2.00	Nos	550	Rupees Five Hundred Fifty Only	Each	1100.00
58	Providing and fixing chromium plated curtain rod with C.P. Brass brackets and bulb 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.	12.00	Rmt	200	Rupees Two Hundred Only	Per Running Meter	2400.00
						Total	202486
	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 standars.

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 4,99,904 .00	
Name of Work :- A/R & M/O to various residence quarter under Kasumpti Sub Division Shimla-9 (SH: Distempering /Painting work in Type-IV set no.20, III set No.137,138 Kasumpti and various Vacation/due sets and P/F Cup board work in Type-IV set No.20 Kasumpti Shimla-9).						Earnest Money :- 10,000.00	
						Time:- 60 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Removing dry or oil bound distemper 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.	400.00	Sqm	12.00	Rupees Twelve Only	Per Square Metre	4800.00
2	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	400.00	Sqm	47.00	Rupees Forty Seven Only	Per Square Metre	18800.00
3	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Old work (one or more coats)	1500.00	Sqm	53.00	Rupees Fifty Three Only	Per Square Metre	79500.00
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.	300.00	Sqm.	65.00	Rupees Sixty Five Only	Per Square Metre	19500.00
	ii) With enamel paint other than white.	300.00	Sqm.	65.00	Rupees Sixty Five Only	Per Square Metre	19500.00
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.	100.00	Sqm.	40.00	Rupees Forty Only	Per Square Metre	4000.00
	ii) With enamel paint other than white.	100.00	Sqm.	35.00	Rupees Thirty Five Only	Per Square Metre	3500.00
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	200.00	Sqm	40.00	Rupees Forty Only	Per Square Metre	8000.00
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	100.00	Sqm	35.00	Rupees Thirty Five Only	Per Square Metre	3500.00
8	Applying a coat of mordant solution on G.S. sheet including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i)With a solution of 38 gms of copper acetate in a litre of soft water	100.00	Sqm	40.00	Rupees Forty Only	Per Square Metre	4000.00

9	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equalied on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly leaning the surface to remove all dirt, dust and other foreign matter etc. including sand paper smooth complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	100.00	Sqm	90.00	Rupees Ninety Only	Per Square Metre	9000.00
10	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.	9.60	Sqm.	2100.00	Rupees Two Thousand One Hundred Only	Per Square Metre	20160.00
11	Providing and fixing corner edges cover fillets (beading) 30mmx40mm (thirty milimetre into forty milimetre) section including mitring at junctions with wood scres 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.	12.00	Rmt	100.00	Rupees One Hundred Only	Per Running Metre	1200.00
12	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 9mm thick.	9.60	Sqm	750.00	Rupees Seven Hundred Fifty Only	Per Square Metre	7200.00
13	Providing and fixing Bubble sheet behind cup board/Panelling complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	9.60	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	2400.00
14	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.	50.00	Sqm	38.00	Rupees Thirty Eight Only	Per Square Metre	1900.00
15	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	50.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	3250.00
16	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	10.00	Nos	80.00	Rupees Eighty Only	Each	800.00
17	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	10.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	2500.00
18	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	10.00	Nos	70.00	Rupees Seventy Only	Each	700.00
19	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	10.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	1800.00

20	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.	5.40	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	7290.00
21	Providing and fixing ply wood lining with but jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a) 6mm thick.	10.80	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	6480.00
22	Providing and fixing 19mm thick commercial board water proof shutters for up 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.	5.40	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	7425.00
23	Providing and fixing magnetic Catchers ISI marked with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	20.00	Nos	50.00	Rupees Fifty Only	Each	1000.00
24	Providing and fixing square edges cover fillets (beading) 19mmx6mm (Nineteen millimetre into six 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. a) 1st class Indian teak wood.	20.00	Rmt	60.00	Rupees Sixty Only	Per Running Metre	1200.00
25	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	7.20	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	6120.00
26	Applying sprit or oil stains (any colour) on new wood and wood based surfaces to given an even surface including cleaning the surfaces of all, 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.	30.00	Sqm	64.10	Rupees Sixty Four and Paise Ten Only	Per Square Metre	1923.00
27	Applying three coat of seclar filling on new wood and new wood based surfaces to given an even surface including cleaning the surface of alk 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.	30.00	Sqm.	120.00	Rupees One Hundred Twenty Only	Per Square Metre	3600.00
28	Polishing two coats with malamine polish of required shade on new wood and wood based surfaces to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	30.00	Sqm.	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	7500.00
29	Cutting of grass vegetation complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	12500.00	Sqm.	4.05	Rupees Four and Paise Five Only	Per Square Metre	50625.00
30	Refixing on terrace (at all floor leves) plythylene water storage tank IS:1270I marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and over flow pipes but fittings and the base support for tank including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge.	1000.00	lts.	3.00	Rupees Three Only	Per litre	3000.00

31	Providing and fixing to wall ceiling and floor galvanized mild steel tubes (Medium grade) tube fitting 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) 15millimeters(Fifteen milimetres) nominal bore.	6.00	Rmt	350.00	Rupees Three Hundred Fifty Only	Per Running Metre	2100.00
32	Providing and fixing G.I./M.I Union of following sizes (where not included in the items including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)15mm (Fifteen milimetre)	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
33	Providing and fixing brass full way valve with wheel including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)15mm (Fifteen milimetre) nominal bore	2.00	Nos	450.00	Rupees Four Hundred Fifty Only	Each	900.00
34	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.	651.60	Kgs.	105.00	Rupees One Hundred Five Only	Per Kilo-gram.	68418.00
35	Supply and fixing expended metal to wood or steel members in partitions etc. including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Weight exceeding 3kg and not exceeding 5kg per Sq.M.	12.00	Sqm	354.20	Rupees Three Hundred Fifty Four and Paise Twenty Only	Per Square Metre	4250.00
36	Providing and fixing 0.60mm (Zero point sixty milimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron Jor L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers mplete with all accessories as required as per the direction of Engineer-in-charge.	4.50	Sqm	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per Square Metre	7425.00
37	Providing ridges or hips 60 cm (sixty centimetre)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 copmlete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)0.63 mm(zero point sixty three milimetre) thick sheet.	1.50	Rmt	750.00	Rupees Seven Hundred Fifty Only	Per Running Metre	1125.00
38	Providing and fixing viterous China Hind ware IS marked IS No. 2556 or equivalent wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fitting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) Flat back :- (i) 550 X 400 mm (five hundred fifty into four hundred milimetre)	1.00	No	1800.00	Rupees One Thousand Eight Hundred Only	Each	1800.00
39	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. (a)610 x 510 mm (six hundred ten into five hundred ten milimetre) with bowl depth 200 mm(two hundred milimetre).	1.00	No	4500.00	Rupees Four Thousand Five Hundred Only	Each	4500.00
40	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 milimetre) dia	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
41	Providing & fixing 32 mm (thirty two milimetre) dia, PVC waste pipe for wash basin or sink including check nut including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	300.00
42	Providing & fixing 100 mm (one hundred milimetre) dia, C.P. grating 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

43	Providing and fixing looking mirror of superior glass with plastic frame including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	1050.00	Rupees One Thousand Fifty Only	Each	2100.00
44	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. (a) 600 X 20 mm (six hundred into twenty millimetre)	2.00	Nos	600.00	Rupees Six Hundred Only	Each	1200.00
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	Nos	550.00	Rupees Five Hundred Fifty Only	Each	1100.00
46	Providing and fixing CP brass bib tap with capstan head including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 15mm (fifteen millimetre) dia :-	5.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	4250.00
47	Providing and fixing CP 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 (fifteen millimetre) dia :-	5.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	4250.00
48	Providing and fixing C.P. brass angle valve without nuts and pipe including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 15mm (fifteen millimetre) dia :-	5.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	4250.00
49	Providing and fixing PVC connection pipes with brass union complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 45cms long (i) 15mm nominal bore	5.00	Nos	150.00	Rupees One Hundred Fifty Only	Each	750.00
50	Providing and fixing wall mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	7000.00
51	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	No	3300.00	Rupees Three Thousand Three Hundred Only	Each	6600.00
52	Providing and fixing sink mixer arrangement including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	No	3000.00	Rupees Three Thousand Only	Each	6000.00
53	Providing and fixing PTMT Coloured / white high density polythelene / poly propylene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outlet and over flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	No	2000.00	Rupees Two Thousand Only	Each	8000.00
54	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 1 SOLID TYPE (a) White plastic seat and cover.	4.00	No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	4600.00

55	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S strap including jointing the trap with soil pipe in cement mortar 1:1 (One cement:one sand) (seat and cover to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Ordinary closet	4.00	No	2620.00	Rupees Two Thousand Six Hundred Twenty Only	Each	10480.00
56	Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials and disposal of un-serviceable materials with in 20 mtrs.lead (wooden/concrete joists to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. a) For thickness of tiles upto 25mm	4.50	Sqm	40.00	Rupees Forty Only	Per Square Metre	180.00
57	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).	0.45	Cum	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Cubic Metre	518.00
58	Taking out and Relfixing doors, windows and clerestory windows shutters (steel or wood) including stacking within 50metres lead 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
59	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.	2.00	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	700.00
60	Tile work in skirting, risers of steps and dado up to 2 m (two metre) height over 12 mm(twelve milimetre) thick bed of cement mortar 1:3 (One cement :three coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-charge. (i) 8 mm(eight milimetre) thick	16.50	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	20625.00
61	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred into three hundred milimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm (twenty milimetre)thick cement mortar 1:4 (one Cement: four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.50	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre	5400.00
62	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (twenty milimetre) thick cement mortar 1:4 (One cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) Size of tile 600x600mm (six hundred into six hundred milimetre)	1.80	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	2430.00
63	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (medium grade) tube fittings and clamps including making good the wall ceiling and floor including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 15mm(fifteen milimetre) nominal bore.	6.00	Rmt	280.00	Rupees Two Hundred Eighty Only	Per Running Metre	1680.00

64	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.	2.00	Nos	600.00	Rupees Six Hundred Only	Each	1200.00
65	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110 mm (one hundred ten milimetre) dia.	6.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	1800.00
66	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) 110mm (one hundred ten milimetre) dia	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
67	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 110mm (one hundred ten milimetre) dia	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
						Total	499904.00
	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,
HP PWD Shimla-3.

By