

Himachal Pradesh
Public Works Department

No. PW-SD-I-CTR- Tender-NIT/2022-2023- 3344-45 Dated:- 6/8/23

To

The Executive Engineer (IT Cell)
Nigam Vihar Shimla.

Subject :- Publication of Tender Notice.

Jai Hind

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

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

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

Copy forwarded to for further necessary action please.

1. The Superintending Engineer 4th Circle HPPWD Shimla .

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

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

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

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

16-06-2023 upto 4:00 PM
17-06-2023 upto 4:00 PM
19-06-2023 up to 10:30 AM
19-06-2023 up to 11:00 AM

Sr. No.	Name of Work	Estimated cost	EMD(Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contractor
1	Construction of foot path from St. Beds college to Sanjulli Shimla (SH:- P/L Chequered tiles on pedestrian path in flooring on MRR via chotta Shimla km.. 155/270 to 155/430).	499170/-	10000/-	350/-	30 days	Class-D
2	A/R & M/O to various residence qtrs under Kasumpti Shimla-9 (SH:- P/F cup board and sanitary fixers in type-VI House no.1 First floor and set No. 7 at Brock Hurst Kasumpti Shimla).	126340/-	2600/-	350/-	30 days	Class-D
3	Repair /A/R & M/O on Shoghi Mehli Junga Sadhupul road km. 12/375 to 48/925 (SH:- Providing patch work with bituminous concrete 30mm thick along with 50mm thick BM for Correction between correction between km. 12/375 to 14/00).	499173/-	10000/-	350/-	60 days	Class-D
4	Repair /A/R & M/O on Shoghi Mehli Junga Sadhupul road km. 12/375 to 48/925 (SH:- Providing patch with bituminous concrete 30mm thick along with 50 mm thick BM for correction between km. 14/300 to 15/400).	498538/-	1000/-	350/-	60 days	Class-D
5	Stock storage of PWD Store at Auckland Tunnel Shimla (SH:- C/O Chowkidar room and Garrage of Chief Engineer).	235965/-	4800/-	350/-	60 days	Class-D
6	Restoration of road digging on Bharari to Bhont road km. 0/00 to 4/00 (SH:- P/F Metal beam crash barrier with edging at Rd. 1/300 to 1/525).	498634/-	10000/-	350/-	60 days	Class-D
7	A/R & M/O to various residence qtrs at Kasumpti Shimla-9 (SH:- Renovation of work in type-III set NO. 153,154 Type-VI set No. 1 Type-II and Type-IV set No. 49 at Kasumpti Shimla-9).	167676/-	3400/-	350/-	60 days	Class-D
8	C/O link road to Sargheen (Upper Mohal)(SH:- Providing and fixing M.S. Railing km. 0/00 to 0/110).	230592/-	4700/-	350/-	30 days	Class-D

It is certified that the above works are required to be carried out immediately being emergent nature of work in public interest.

The tender documents shall be issued only to those contractor/Firm who fulfill the following documents with the application.

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

No.PW-SD-I/CB-Tender/22-23-
Copy forwarded to :-

1. Copy to the Deputy Commissioner Shimla Distt. Shimla.
2. Copy to the Executive Engineer Shimla Division No-III HPPWD Shimla.
3. Copy to the Sub Divisional Magistrate (U) Shimla.
4. Copy to the Sub Divisional Magistrate (R) Shimla.
5. Copy to Municipal committee Shimla Distt. Shimla.
6. Copy to Block Development officer Mashobra Distt. Shimla.
7. All the Assistant Engineers under this Division, HPPWD Shimla-3.
8. Superintendent / HDM /DAO.
9. Notice Board.

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

Dated :- 06-06-2023.

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:-4,99,170.00	
NAME OF WORK:- Construction of foot path from St. Beds College to Sanjauli Shimla (SH:- P/L							Earnest Money :- 10,000.00	
Chequered Tiles on Pedestrian path in flooring on MRR Via Chotta Shimla Km. 155/270 to155/430).							Time:- One Month	
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount	
				In figures	In words			
1	Providing and laying Chequered precast cement concrete tile 22mm thick in footpath & court.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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)cement mortar 1:4(1cement:4sand)	315.00	Sqm	1510.00	Rupees One Thousand Five Hundred Ten Only	Per Square Metre	475650.00	
2	15mm cement plaster in single coat on fair side of brick/concrete walls for internal lastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) cement mortar 1:6(1cement:6sand).	48.00	Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	13440.00	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)1:2:4 (one cement : two coarse sand) : four graded stone aggregate 20 mm (twenty milimetre) nominal size)	1.80	Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic Metre	10080.00	
	Quated rates Percentage in figures					Total	499170.00	
	Quated rates Percentage in words							
						Grand Total		

CONDITION:-

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

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 1,26,340.00	
Name of Work :- A/R & M/O to various residence quarter under Kasumpti Shimla-9 (SH: P/F Cup board and sanitary fixers in Type-VI House No.1 First Floor and set No.7 at Brock Hurst Kasumpti Shimla).						Earnest Money :- 2,600.00	
						Time:- One Month	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Applying priming coat over new wood and wood based surfaces after and i/c preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter sand papering and knotting including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Ready mixed paint brushing wood primer pink.	10.00	Sqm	45.00	Rupees Forty Five Only	Per Square Metre	450.00
2	Painting two coats (excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stopping including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) With white enamel paint.	10.00	Sqm	65.00	Rupees Sixty Five Only	Per Square Metre	650.00
3	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 125mm	2.00	Nos	60.00	Rupees Sixty Only	Each	120.00
4	Providing and fixing anodized aluminum sliding door bolts anodized colour and shade with bolts and nuts screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 250x16mm (two hundred fifty into sixteen millimetre)	2.00	Nos	300.00	Rupees Three Hundred Only	Each	600.00
5	Providing and fixing aluminum tower bolts(barrel type)anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 200x10mm	2.00	Nos	80.00	Rupees Eighty Only	Each	160.00
6	Providing and fixing bright finished or/and black enamelled iron (Helical door spring 150mm)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	250.00	Rupees Two Hundred Fifty Only	Each	500.00
7	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	6.00	Sqm	180.00	Rupees One Hundred Eighty Only	Per Square Metre	1080.00
8	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.	6.00	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	8100.00
9	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.	18.00	Sqm	580.00	Rupees Five Hundred Eighty Only	Per Square Metre	10440.00

10	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.	7.20	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	9900.00
11	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.	8.00	Nos	50.00	Rupees Fifty Only	Each	400.00
12	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) 1st Class Indian teak wood.	20.00	Rmt	60.00	Rupees Sixty Only	Per Running Metre	1200.00
13	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.	5.40	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	4590.00
14	Providing and fixing PVC floor trap of self cleaning design with sand cast iron screwed down or hinged grating without vent arm complete including cost of cutting and making goods the wall and floors including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 75mm nominal diameter.	3.00	Nos	700.00	Rupees Seven Hundred Only	Each	2100.00
15	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(a)110 mm dia.	12.00	Rmt	700.00	Rupees Seven Hundred Only	Per Running Metre	8400.00
16	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	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
17	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	350.00	Rupees Three Hundred Fifty Only	Each	700.00
18	Providing and laying granite work (Table rubbed and polished) in flooring 20mm thick base in cement mortar 1:3(1 cement:3sand) 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 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.40	Sqm	5800.00	Rupees Five Thousand Eight Hundred Only	Per Square Metre	13920.00
19	Providing and fixing PVC cowl 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) 150mm dia	1.00	Sqm	300.00	Rupees Three Hundred Only	Per Square Metre	300.00
20	Providing and fixing 19mm thick water proof H.D.M.R board in shelves/box for cup board with butt joints & fixing with nails & screws etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.88	Sqm	2548.40	Rupees Two Thousand Five Hundred Forty Eight and Paise Forty Only	Per Square Metre	7339.00
21	Providing and fixing 19mm thick H.D.M.R. 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.	1.44	Sqm	2548.40	Rupees Two Thousand Five Hundred Forty Eight and Paise Forty Only	Per Square Metre	3670.00

22	Providing and fixing S.S. Curtain rod with brackets and bulb etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	6.00	Rmt	300.00	Rupees Three Hundred Only	Per Running Metre	1800.00
23	Providing and fixing Telescopic channel in cup board etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Pair	800.00	Rupees Eight Hundred Only	Per Pair	3200.00
24	Providing and fixing 6mm thick Teak ply water proof with nails and adhesive complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	5.76	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	6048.00
25	Providing and fixing drawer profile in cup board etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Rmt	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Running Metre	4050.00
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 sealar 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.	150.00	Rupees One Hundred Fifty Only	Per Square Metre	4500.00
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	Providing and fixing glass shelf with necessary screws complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	1000.00	Rupees One Thousand Only	Each	1000.00
30	Providing and fixing C P. Jet with necessary screws complete 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
31	Providing and fixing Head Shower with necessary screw complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	3500.00
32	Providing and fixing Bath tub spout with necessary screw complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	1.00	No	3500.00	Rupees Three Thousand Five Hundred Only	Each	3500.00
33	Providing and fixing Soap dish with necessary screw complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	850.00	Rupees Eight Hundred Fifty Only	Each	1700.00
34	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)300/ 450mm length i) 15mm nominal bore.	2.00	Nos.	200.00	Rupees Two Hundred Only	Each	400.00

35	Providing and fixing C.P. grating for floor traps or Nahani trap including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 100mm dia	2.00	Nos	100.00	Rupees One Hundred Only	Each	200.00
36	Providing and fixing glass corner with necessary screw complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	4.00	Nos	1300.00	Rupees One Thousand Three Hundred Only	Each	5200.00
37	Providing and fixing angle cock 15mm without wall flange including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Nos	1200.00	Rupees One Thousand Two Hundred Only	Each	2400.00
38	Providing and fixing C.P. Brass bib cock of approved quality conforming to IS: 8931 including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 15mm nominal bore.	2.00	Nos	1200.00	Rupees One Thousand Two Hundred Only	Each	2400.00
						Total	126340.00
	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.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:-4,99,173.00		
Name of Work :- Repair /A/R & M/O on Shoghi Mehli Junga Sadhupul road Km 12/375 to 48/925 (SH: Providing Patch Work With bituminous concrete 30 mm thick along with 50 mm thick BM for Correction between Km 12/375 to 14/000).					Earnest Money :- 10000.00		
					Time:- 30 Days.		
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated In figures	Rate In words	Unit	Amount
1	2	3		4	5	6	7
1	Providing and applying tack coat with Bitumen emulsion (RS-1)using distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge.	1091.8	Sqm	22.9	Rupee Twenty two and paise ninety only	Per Square Metre	25002
2	Providing and laying 50 mm thick bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504. complete in all respects including carriage of materials with in all leads and lifts as per the entire satisfaction and direction of Engineer-In-Charge.The work should be executed as per Job Mix formula approved by department .The rates should be quoted accordingly.Nothing extra shall be applicable on this account.	12.39	Cum	9587.81	Rupee Nine Thousand five hundred eighty seven and paise eighty one only	Per Cubic Metre	118793
3	Providing and laying bituminous concrete 30 mm (thirty milimetre) thick with 100-120 (one hundred -one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 (five hundred eight) complete in all respects Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge.	25.32	Cum	14035.45	Rupee fourteen Thousand thirty five and paise forty five only	Per Cubic Metre	355378
	Quoted rates in percentage					Total	499173

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

SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:-4,98,538.00	
Name of Work :- Repair /A/R & M/O on Shoghi Mehli Junga Sadhupul road Km 12/375 to 48/925 (SH: Providing Patch Work With bituminous concrete 30 mm thick along with 50 mm thick BM for Correction between Km 14/300 to 15/400).						Earnest Money :- 10000.00	
						Time:- 30 Days.	
Sr. No	Description of Work / Item (S)	No.of Qty.	Estimated Rate		Unit	Amount	
			In figures	In words			
1	2	3	4	5	6	7	
1	Providing and applying tack coat with Bitumen emulsion (RS-1)using distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge.	1116.2	Sqm	22.9	Rupee Twenty two and paise ninety only	Per Square Metre	25561
2	Providing and laying 50 mm thick bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504. complete in all respects including carriage of materials with in all leads and lifts as per the entire satisfaction and direction of Engineer-In-Charge.The work should be executed as per Job Mix formula approved by department .The rates should be quoted accordingly Nothing extra shall be applicable on this account.	2.56	Cum	9587.81	Rupee Nine Thousand five hundred eighty seven and paise eighty one only	Per Cubic Metre	24545
3	Providing and laying bituminous concrete 30 mm (thirty milimetre) thick with 100-120 (one hundred -one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 (five hundred eight) complete in all respects Including carriage of material with in all leads lifts and as per the direction of Engineer - in -Charge.	31.95	Cum	14035.5	Rupee fourteen Thousand thirty five and paise forty five only	Per Cubic Metre	448433
Quoted rates in percentage						Total	498538

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.



SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.					Estimated Cost:-2,35,965.00		
NAME OF WORK:- Stock Storage of PWD Store at Auckland Tunnel Shimla (SH: C/O Chowkidar room and Garrage of Chief Engineer).					Earnest Money :- 4,800.00		
					Time:- Two Month		
Sr. No	Description of Work / Item (S)	No.of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Demolition of stone masonry above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres lead.(i)Rubble masonry in cement mortar	5.47	Cum	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Cubic Metre	7385.00
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i)1:2:4 (one cement : two coarse sand) : four graded stone aggregate 20 mm (twenty milimetre) nominal size)	1.14	Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per Cubic Metre	6384.00
3	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.	1225.72	Kgs	105.00	Rupees One Hundred Five Only	Per Kilo-gram.	128701.00
4	Providing and fixing G.I. Chain including fixing in position complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) Chain 8mm thick.	39.60	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	9900.00
5	Providing and fixing 0.50mm(zero point five zero 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 rimer coating to back coat of polyester of 5 microns over 5 microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm (six milimetre) dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-Charge.	35.96	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square Metre	62930.00
6	Providing corrugated G.I. sheet roofing fixed with galvanised iron J or L hooks botls and nuts 8mm dia meter with bitumen and G.I. limpet washers filled with shite lead complete excluding the coat of purlins rafters and trusses including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 0.63mm thick sheet (Through Rate)	14.30	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	19305.00

7	Painting two coats (excluding coat) on new steel and steel 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 other than white.	24.73	Sqm	55.00	Rupees Fifty Five Only	Per Square Metre	1360.00
						Total	235965.00
	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.


SCHEDULE OF QUANTITY

Tender Inviting Authority : EXECUTIVE ENGINEER SHIMLA DIVISION No-I, H.P.P.W.D., SHIMLA-3.						Estimated Cost:- 4,98,634.00	
NAME OF WORK:- Restoration of road digging on Bharari to Bhont road Km.0/00 to 4/00 (SH:P/F Metal beam crash barrier with edging at RD.1/300 to 1/525)						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.	22.78	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubice Metre	7973.00
2	Providing and Fixing Single "W" Metal beam crash barrier comprishng of cold formed W profiled section having thickness of 3 mm (three milimetre)(uncoated thickness) with frame width of 311 mm(three hundred eleven milimetre) depth 83 mm (eighty three milimetre)and length 4318 mm(four thousand three hundred eighteen milimetre) (made of ISI marked HR coil conforming to IS : 5986/2011) , to be fixed on cold formed channel section post of size 150x75x5 mm (One hundred fifty into seventy five into five milimetre)(Made from ISI marked Hr Coils conforming to IS 5986/2011) spaced 1.50 metre(one point five zero metre) centre to centre of the post which will be of total height of 1.80 metre(One point eight zero metre) with its height of 1.1 metre(One point one metre) below ground level and 0.70 metre(zero point seven zero metre) above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150x75x5 mm and 330 mm(One hundred fifty into seventy five into five milimetre) and (three hundred thirty milimetre) long (made from ISI Marked HR coils conforming to IS : 5986/2011) , All the above components shall - conform to clause 810 of MORTH & H specifications including all fittings required for erection on road side W-Beams, Posts , Spacers shall be hot dip galvanised with Zinc coating of 550 gm/Sqm(five hundred fifty gram/swquare metre). All bolts , nuts and washers shall be hot dip galvanised to IS :1367 pt-XIII/1983 (Reaffirmed 2011) for bolts and IS 14394/1996 (reaffirmed 2011) for nuts including carriage of materials in all leads and lifts as per the direction of Engineer-in-charge.	82.00	Rmt	4500.00	Rupees Four Thousand Five Hundred Only	Per Running Metre	369000.00
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) 1:2:4 (one Cement : two coarse sand) : four graded stone aggregate 20 mm(twenty milimetre) nominal size)	9.28	Cum	6200.00	Rupees Six Thousand Two Hundred Only	Per Cubice Metre	57536.00

+	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.(i) 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 20 mm(twenty milimetre) nominal size)	13.50	Cum	4750.00	Rupees Four Thousand Seven Hundred Fifty Only	Per Cubice Metre	64125.00
						Total	498634.00
	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:- 1,67,676.00	
Name of Work :- A/R & M/O to various residence quarter at Kasumpti Shimla-9 (SH: Renovation work in Type-III set No.153,154 Type-VI set no.1, Type-II and Type-IV set No.49 at Kasumpti Shimla-9).						Earnest Money :- 3,400.00	
						Time:- Two Months	
Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated	Rate	Unit	Amount
				In figures	In words		
1	Dismantling tiled floors laid in mortar upto all floor level including stacking of serviceable materials and disposal of un-serviceable materials and disposal of un-serviceable materials with in 20 mtrs.(Twenty metres)lead (wooden/concrete joists to be measured and paid for separately)including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) For thickness of tiles upto 25mm(Twenty millimetre)	4.00	Sqm	45.00	Rupees Forty Five Only	Per Square Metre	180.00
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 (fifty)metres lead including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) Nominal concrete 1:3:6(One cement :three sand: six graded stone aggregate) (one or richer mix (i.e equivalent design mix).	0.80	Cum	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	840.00
3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 (fifty)metres lead as per direction of Engineer - in- charge.	0.80	Cum	1800.00	Rupees One Thousand Eight Hundred Only	Per Cubic Metre	1440.00
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50(fifty) metres lead as per direction of Engineer-in-charge. (i) In cement mortar.	0.15	Cum	1050.00	Rupees One Thousand Fifty Only	Per Cubic Metre	158.00
5	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 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 property, human	0.80	Cum	465.00	Rupees Four Hundred Sixty Five Only	Per Cubic Metre	372.00
6	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)1:5:10 (one cement : five fine sand : ten graded stone aggregate 40 mm(forty millimetre) nominal size)	0.80	Cum	4639.00	Rupees Four Thousand Six Hundred Thirty Nine Only	Per Cubic Metre	3711.00
	(ii) 1:3:6(1 cement:three coarse sand):six graded stone aggregate 20mm (twenty millimetre) nominal size.	0.80	Cum	5400.00	Rupees Five Thousand Four Hundred Only	Per Cubic Metre	4320.00

7	Constructing manhole with R.C.C. top slab in 1:2:4 mix (one cement : two sand : four graded stone aggregate 20mm(twenty millimetre) nominal size), foundation concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40 mm(forty millimetre) nominal size), inside plastering 15mm (fifteen millimetre) 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 millimetre) 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 millimetre into eight hundred millimetre and five hundred millimetre) deep including precast reinforced Cement concrete manhole Cover (Medium Duty) with frame 600 mm (six hundred millimetre) dia. Total weight of cover and frame to be not less than 38Kg. :- (i) with 200mm (two hundred millimetre) thick walls of brick masonry using common burnt clay building bricks in cement mortar 1:3 (one cement : three sand) :-	3.00	Nos	11968.70	Rupee Eleven Thousand Nine Hundred Sixty Eight and Paise Seventy Only	Each	35906.00
11	Providing under layer for plinth protection of 75mm thick (unconsolidated) bed dry brick/ stone aggregated 40mm nominal size with rammed and consolidated and grouted with fine sand including preparation of ground including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	2.00	Sqm	272.80	Rupees Two Hundred Seventy Two and Paise Eighty Only	Per Square Metre	546.00
9	Providing and fixing on wall face PVC (Finolex) rain water pipes of working pressure not less than 4.5 kg/sqm including filling the joints with approved adhesive complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150 mm (one hundred fifty millimetre) dia pipe	12.00	Rmt	628.40	Rupees Six Hundred Twenty Eight and Paise Forty Only	Per Running Metre	7541.00
10	Providing and fixing on wall faces PVC (Finolex) accessories for rain water pipes including filling the joints with approved adhesive complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) PVC Plain bend 150mm (One hundred fifty millimetre) dia.	70.00	Nos	256.90	Rupees Two Hundred Fifty Six and Paise Ninety Only	Each	17983.00
11	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 in initial lead, for all leads including all lifts involved.	2.55	Cum	147.64	Rupees One Hundred Forty Seven and Paise Sixty Four Only	Per Cubic Metre	376.00
12	Providing and fixing PVC (finolex) plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm (one hundred and Ten) nominal size :-	10.00	Nos	582.30	Rupees Five Hundred Eighty Two and Paise Thirty Only	Each	5823.00
13	Providing and fixing PVC (finolex) fitting and accessories, including carriage of materials within all leads and lifts :- (a) Bends of required degree (any radius) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (I) Providing and fixing PVC (finolex) door bend with oval access door, insertion rubber washer 3 mm (three millimetre) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. (i) 110 mm (one hundred and Ten) nominal size :-	10.00	Nos	297.50	Rupees Two Hundred Ninety Seven and Paise Fifty Only	Each	2975.00
14	Providing and fixing PVC (Finolex) clamps of approved design with steel screws and rawal plugs etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150mm nominal size.	10.00	Nos	50.90	Rupees Fifty and Paise Ninety Only	Each	509.00

15	Providing and fixing PVC (finolex) single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150mm nominal size.	10.00	Nos	642.70	Rupees Six Hundred Forty Two and Paise Seventy Only	Each	6427.00
16	Providing and fixing PVC (finolex) collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150mm nominal size..	10.00	Nos	287.20	Rupees Two Hundred Eighty Seven and Paise Twenty Only	Each	2872.00
17	Providing and fixing PVC (finolex) Cowl including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 150mm nominal size..	10.00	Nos	131.40	Rupees One Hundred Thirty One and Paise Forty Only	Each	1314.00
18	Making connection of Drain of sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 (1cement: 2sand: 4graded stone aggregate 20mm nominal size) cement plastered on both sides with cement mortar 1:3 (1cement:3sand) finished with a floating coat of neat cement and making necessary channels with cement concrete 1:2:4 (1cement:2sand:4graded stone aggregate 20mm nominal size) for the drain complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) For pipe 100mm to 150mm internal diameter/nominal size.	2.00	Nos	443.70	Rupees Four Hundred Forty Three and Paise Seventy Only	Each	887.00
19	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 4mm (Four millimetre) thick	2.03	Sqm	494.64	Rupees Four Hundred Ninety Four and Paise Sixty Four Only	Per Square Metre	1004.00
20	Providing and fixing polycarbonated sheet 1.20mm thick in lining with galvanised self driven screws complete with all accessories including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Sqm.	1791.00	Rupees One Thousand Seven Hundred Ninety One Only	Per Square Metre	5373.00
21	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 (Labour rate)	80.00	Kgs.	25.00	Rupees Twenty Five Only	Per Kilo-gram	2000.00
22	"Fencing with angle iron post placed at required distance embedded in cement concrete block, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals inter woven with horizontal wires, of barbed wire weighing 9.38 Kg. per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	80.00	Rmt	20.00	Rupees Twenty Only	Per Running Metre	1600.00
23	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	6.00	Nos	2153.65	Rupees Two Thousand One Hundred Fifty Three and Paise Sixty Five Only	Each	12922.00

24	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	4.00	Nos	180.00	Rupees One Hundred Eighty Only	Each	720.00
25	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.	7.20	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Metre	9720.00
26	Providing and fixing ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 6mm thick.	1.80	Sqm	600.00	Rupees Six Hundred Only	Per Square Metre	1080.00
27	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.	1.80	Sqm	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Per Square Metre	2475.00
28	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.	4.00	Nos	50.00	Rupees Fifty Only	Each	200.00
29	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) 1st Class Deodar wood.	20.00	Rmt	70.00	Rupees Seventy Only	Per Running Metre	1400.00
30	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.	1.80	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square Metre	1530.00
31	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	38.30	Rupees Thirty Eight and Paise Thirty Only	Per Square Metre	766.00
32	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	70.00	Rupees Seventy Only	Per Square Metre	1400.00
33	Providing and fixing ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a) 12mm thick.	12.00	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre	14400.00
34	Providing and fixing PVC (finolex) plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (i) 110 mm (one hundred and Ten) nominal	4.00	Nos	176.50	Rupees One Hundred Seventy Six and Paise Fifty Only	Each	706.00
35	Providing and fixing 1.5mm thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic metallised finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. MAKE LG	4.00	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Metre	4200.00

30	Constructing manhole with R.C.C Top slab in 1:2:4 mix in (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 40mm (forty milimetre) nominal size) inside plastering 15mm (fifteen milimetre) thick with cement mortar 1:3 (one cement : three sand) finished with a floating coat of neat cement and making channels in 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. (I) Inside size 800mm x 800mm and 500mm(eight hundred milimetre into eight hundred milimetre and five hundred milimetre) deep including C.I cover with frame.(Light duty single seal pattern - 1) 455 mmx610mm (four hundred fifty five milimetre into six hundred ten milimetre) internal dimensions total weight of cover and frame to be not less than 38kg. (thirty kilogram) (Weight of cover 23 kg(twenty three kilogram) and weight of frame 15 kg.(fifteen kilogram) (a) 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)	6.00	Nos	2000.00	Rupees Two Thousand Only	Each	12000.00
						Total	167676.00

Quoted rates in figures

Quoted rates in figures

CONDITION:-

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

DNIT approved for Rs.1,67,676/- Only (Rupees One Lac Sixty seven thousand six hundred seventy six only) vide DNIT Register Sr.No.....60 the financial year 2022-23.

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

SCHEDULE OF QUANTITY

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

Estimated Cost:- 230592.00

Name of Work :- Construction of Link road to Sargheen (upper Mohal) (SH:- Providing and Fixing M.S Railing Km 0/00 to 0/110)/.

Earnest Money :- 4,700.00

Time:- 30 Days.

Sr. No	Description of Work / Item (S)	No. of Qty.		Estimated Rate		Unit	Amount
				In figures	In words		
1	Earth work in excavation for structure in all depths as per drawing and technical specification for rural roads August 2004 clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) all earth work in cutting/ excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-charge hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage rain and other causes it shall be remove by suitable diversion bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. All the surplus excavated earth to be dumped at dumping site(dumping sites will be arranged by the contractor on his own cost).Any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor which shall have to be dully compensated by him at his on cost in all cases. including carriage of materials in all leads and lifts as per the directions of the Engineer-in-Charge.	4.32	Cum	398.15	Rupees Three hundred ninety eight and paise Fifteen only	Per Cubic Metre	1720
2	Providing and laying in position cement concrete of specified grade including the cost of centring and shuttering. All work up to plinth level, including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. (a)Cement Mortar 1:3:6(One cement : three sand: six graded stone agg 40mm nominal size).	4.32	Cum	5600	Rupees Five thousand six hundred hundred and paise nil only	Per Cubic Metre	24192
3	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.	1466	kg	130	Rupees One hundred thirty and paise nil only	Per Kilogram	190580
4	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: a)) Enamel white paint	150	sqm	94	Rupees Ninety four and paise nil only	Per Sqm Metre	14100
						Total	230592

Quoted rates in percentage

Quoted rates in figures

Quoted rates in Words

CONDITION

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

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