

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
No.PW-SRDD-CB-CTR-NIT-2023-24 - 20877 - 20906 Dated:- 5/12/23 .

To

✓  
The Executive Engineer (IT Cell)  
H.P.P.W.D. Nigam Vihar Shimla-2.

Subject:- **Notice Inviting Tender for uploading the same on departmental website.**

Enclosed please find herewith Notice Inviting Tender (NIT) of various works in respect of this office for uploading the same on departmental website.

**Encl:-Copy of NIT**

Executive Engineer,  
Shimla Rural Division  
H.P.P.W.D. Dhami  
Ph. 0177-2790534

Copy forwarded for the following for information and necessary action to:-

1. The Engineer-in-Chief, HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2
2. The Chief Engineer. (SZ) HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-
3. The Superintending Engineer, 4th Circle, HPPWD., Shimla-3.
4. All the Superintending Engineer, in HPPWD. (SZ)
5. The Deputy Commissioner Shimla Distt. Shimla.
6. The Sub Divisional Magistrate Shimla.
7. All the Executive Engineers in HPPWD, (SZ).
8. All the Assistant Engineer, working under this division.
9. All the heads of the branches in this office.
10. Notice Board.

Executive Engineer,  
Shimla Rural Division  
H.P.P.W.D. Dhami  
Ph. 0177-2790534

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

**NOTICE INVITING TENDER**

Scaled percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dharmi on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before **20.12.2023 up to 11:30 AM** and the same shall be opened on the same day at **12:00 P.M.** in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on **19.12.2023 up to 4:30 PM** and the application for issue of tender form shall be received on **18.12.2023 up to 5:00 PM.**

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dharmi must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. **The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons.** If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.


Sr. No	Name of Work	Estimated Cost In Rs.)	EMD	Tender cost	Time
1	A/R & M/O Shimla Mandi road portion Km. 22/00 to 33/300 (SH: Trimming of grass, cleaning of drain and white washing in parapets etc. in Km. 22/00 33/300)	332771/-	7000/-	350/-	One Months
2	Restoration of rain Damages on Hiranagar Sharog road Km. 0/00 to 5/500 (SH: C/O R/Wall at Rd. 1/405 to 1/410).	142684/-	3000/-	350/-	One Months
3	Restoration of rain Damages on Kanda Ladvi Kunihar road Km. 0/00 to 9/150 (SH: C/O B/wall at Rds. 8/925 to 8/935).	219576/-	4000/-	350/-	One Months
4	A/R & M/O to Patwar circle building at Totu (SH: Painting, Plastering and minor repair etc.) Deposit work.	211346/-	4000/-	350/-	One Months
5	A/R & M/O office building of HPPWD S/Divn. Totu (SH: P/F of frames of doors & windows & paneled glazed shutters etc.).	255959/-	5000/-	350/-	One Months
6	A/R & M/O link road to MLA crossing to tawi More road Km. 0/00 to 1/630 (SH: P/F MS Channel railing Km. 0/360 to 0/415).	169755/-	3000/-	350/-	One Months
7	Restoration of rain Damages on MLA crossing to Tawi More road Km. 0/00 to 1/630 (SH: C/O R/Wall at Rd. 0/420 to 0/430).	271621/-	5500/-	350/-	One Months
8	A/R & M/O Sharda Kajail road via Janol Km. 0/00 to 6/060 (SH: C/O B/Wall at Rds. 0/360 to 0.400 and B/Wall at Rd. 0.445 to 0/460).	426063/-	9000/-	350/-	One Month
9	Restoration of rain Damages on G/hatti Parech road Km. 0/00 to 1/600 (SH: C/O R/Wall at Rd 0/485 to 0/493).	138463/-	3000/-	350/-	One Months
10	Restoration of rain damages on Banuti Pahal road via Nalag in Km. 0/00 to 16/150 (SH: C/O) B Wall 2 <sup>nd</sup> step in Km. 15/675 to 15/699.20).	475324/-	10000/-	350/-	One Months
11	Restoration of rain damages on Phayal Rampuri road Km. 0/00 to 5/200 (SH: C/O R/Wall at Rd. 3/319 to 3/323)	436494/-	8800/-	350/-	Months
12	Restoration of rain damages on Phayal Rampuri road Km. 0/00 to 5/200 (SH: C/O R/Wall at Rd. 3/323 to 3/327)	436513/-	8800/-	350/-	One Months
13	A/R & M/O Turikandi Sheelgaon road Km. 0/00 to 3/870 (SH: Repair of pot holes in Km. 0/00 to 2/00 Job No. 1 (Deposit under head : 5% DCP 23-24)	388912/-	8000/-	350/-	One Months
14	A/R & M/O Turikandi Sheelgaon road Km. 0/00 to 3/870 (SH: Repair of pot holes in Km. 0/00 to 2/00 Job No. 2 (Deposit under head : 5% DCP 23-24)	387776/-	7800/-	350/-	One Months

15	A/R & M/O Tutikandi Sheelgaon road Km. 0/00 to 3/870 (SH: P.L. G-III in Km. 0/00 to 2/00 (Deposit under head : 5% DCP 23-24)	344850/-	7000/-	350/-	One Months
16	A/R & M/O link road from Sankat Mouchan Badhai road to Vill. Ghanti Km. 0/00 to 0/870 (SH: Repair of pot holes in Km. 0/00 to 0/430) Deposit under head: 5% DCP 23-24)	385855/-	7800/-	350/-	One Months
17	Restoration of Rain damages on phayal Rampuri via Matholi road Km. 0/00 to 5/200 (SH: C/O R/Wall at Rd. 3/315 to 3/319).	436532/-	8800/-	350/-	One Months
18	C/O phayal Rampuri via Matholi road Km. 0/00 to 5/200 (SH: C/O RCC 900 mm dia Hume pipe culvert at Rd. 4/600) ( With wing wall both side).	321326/-	6500/-	350/-	One Months
19	C/O Shoghi Goro Kanawan Kanhechi road Km. 0/00 to 8/300 (SH: C/O RCC 900 mm dia Hume pipe culvert at Rd. 7/805) (With wing wall both side).	321326/-	6500/-	350/-	One Months
20	C/O Shoghi Goro Kanawan Kanhechi road Km. 0/00 to 8/300 (SH: C/O RCC 900 mm dia Hume pipe culvert at Rd. 7/480) (With wing wall both side).	321326/-	6500/-	350/-	One Month
21	Restoration of Rain Damages on Devnagar Moolvari road Km. 0/00 to 1/00 (SH: C/O R/Wall at Rds. 0/00 to 0/015).	491517/-	10000/-	350/-	One Month
22	Restoration of Rain damages on G/hatti Nehra Bhukoo road 0/00 to 8/00 (SH: C/O R/Wall at Rd. 5/705 to 5/709.55).	140296/-	3000/-	350/-	One Months
23	A/R & M/O on CHC old & new building at Dhami Distt. Shimla (SH: Roofing work etc. ) Job No. 1 Deposit work.	458334/-	9000/-	350/-	Two Months
24	Restoration of rain damages on Bangora Kalihatti Bastigunana road Km. 0/00 to 11/675 (SH: C/O R/Wall at Rd. 10/240 to 10/250)	422458/-	8000/-	350/-	One Months
25	A/R & M/O Rest House building at Sunni Distt. Shimla (SH: P.T.C.G.S. roofing work thereof).	484277/-	9700/-	350/-	One Months
26	A/R & M/O A. E. residence building at Sunni Distt. Shimla (SH: Repair work thereof).	237580/-	4800/-	350/-	One Months
27	Restoration of rain damages on Dhanpar Sandoa road Km. 0/00 to 8/100 (SH: C/O PCC B'Wall at Rd. 0/390 to 0/415).	361041/-	8000/-	350/-	One Months
28	Restoration of rain damages on Galog Halog road Km. 0/00 to 2/300 (SH: C/O wire crate wall at Rd. 2/010 to 2/022).	486269/-	10000/-	350/-	One Month
29	Restoration of rain damages on Jamog to Juni road Km. 0/00 to 2/225 (SH: C/O R/Wall at Rd. 1/735 to 1/740).	321901/-	7000/-	350/-	One Month
30	Restoration of rain damages on Thachi Rehana road Km. 0/00 to 2/825 (SH: P/F of wirecrate RD. 2/260 to 2/280).	490117/-	10000/-	350/-	One Months
31	C/O link road from Demehar Nallah road to Harijan Basti Demehar Km. 0/00 to 1/990 (SH: Formation cutting 5/7 mtr. Wide in Km. 0/00 to 0/120)	499730/-	10000/-	350/-	One Months
32	C/O link road from Demehar Nallah road to Harijan Basti Demehar Km. 0/00 to 1/990 (SH: Formation cutting 5/7 mtr. Wide in Km. 0/120 to 0/225)	499806/-	10000/-	350/-	One Months
33	R/R damages on Slapper Tattapani Sumi Luhri road Km. 72/00 to 86/00 (SH: Improvement /widening of Geometrics curve at Rd. 79/615 to 79/660).	499657/-	10000/-	350/-	One Months
34	C/O Gadheri Devridhar Bharraru road Km. 0/00 to 3/110 (SH: RODE in Km. 3/020 to 3/110).	237300/-	4800/-	350/-	One Months
35	C/O link road from Himri to Nattu Reog Km. 0/00 to 2/150 (SH: Formation cutting 5/7 mtr. Wide in Km. 0/325 to 0/415).	499417/-	10000/-	350/-	One Months
36	Restoration of rain damages on Devnagar Crusher to Rihari road Km. 0/00 to 1/00 (SH: C/O R/wall at Rd. 0/725 to 0/740).	264331/-	5300/-	350/-	One Months
37	Restoration of rain damages on Banuna Himri road Km. 0/00 to 3/825 (SH: C/O R/Wall at Rd. 2/075 to 2/090).	178551/-	3600/-	350/-	One Months
38	A/R & M/O Ghanti Bhagol road Km. 0/00 to 6/00 (SH: C/O B'Wall at Rd. 3/820 to 3/883).	499789/-	10000/-	350/-	One Months

39	A/R & M/O Ambulance road from Kuffridhar rainshelter to Kuffridhar antini ehhor G.P. G/Hatti Mohal Km. 0/00 to 0/660 (SH: P/L Kharanja stone soling G-I, PCC 1:2:4 & PCC 1:4:8 in Km. 0/250 to 0/315 ) Deposit work.	231229/-	5000/-	350/-	One Months
40	A/R & M/O Baldyain Dharampur road portion Km. 10/00 to 16/500 (SH: Providing patch work in between Km. 10/00 to 11/500).	380669/-	8000/-	350/-	One Months
41	A/R & M/O Baldyain Dharampur road portion Km. 10/00 to 16/500 (SH: Providing patch work in between Km. 11/00 to 13/00).	384673/-	8000/-	350/-	One Months
42	A/R & M/O Non residential building at HPPWD S/Divn. Jalog (SH: providing annual repair & maintenance to AE office building and other misc. repair works).	392852/-	8000/-	350/-	One Months
43	Restoration of rain damages on Garog Nalta road Km. 0/00 to 7/00 (SH: C O R wall at Rd. 1/720 to 1/750).	427546/-	10000/-	350/-	One Months
44	C/O Devnagar Crusher Rehari road Km. 0/00 to 1/00 (SH: C/O R/Wall at Rds. 0/800 to 0/805).	370004/-	7000/-	350/-	One Month


Followings documents should be attached with the application for tenders:-

- The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

  
Executive Engineer  
Shimla Rural Division  
H.P.P.W.D. Dhumi

#### Certificate

Certified that the tenders called vide this notice inviting tender for 44 (Forty four) jobs are due to exigencies/emergency of works in the larger public interest.

  
Executive Engineer  
Shimla Rural Division  
H.P.P.W.D. Dhumi.

## Schedule Of Quantity

**Name of work:- Annual repair and maintenance of Shimla Mandi Road portion km 22/00 to 33/300..(SH: Trimming of grass,Cleaning of drain and White washing in parapets etc. in km 22/00 to 33/300)**

**Estimated Cost:- 3,32,771.00**  
**Earnest Money:- 7,000.00**  
**Time:- One Month**

S.No	Description of Work	No. of Qty.			Rate		Unit	Amount
		3	4	5	6	7		
				In figures	In words			
1	2							
1	Trimming of grass and weeds from the shoulders/berms and disposing of the same to suitable locations as per technical specifications clause 1914.. including entire carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	3430.00	Sqm	3.50	Rupees Three and paise fifty only	Per square Meter	12005	
2	White-washing two coats on parapets walls and tree trunks including preparation of surface by cleaning craping etc.as per technical specification clause 1915.including entire carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge	9138.00	Sqm	25.00	Rupees Twenty five and paise nil only	Per square Meter	228450	
3	The maintenance of drains include erosion, repair,clearing, cleaning,reshaping,regarding,deepening of side drain as well as catch water drains as per technical specification clause 1907 including entire carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	26376.00	Sqm	3.50	Rupees Three and paise fifty only	Per square Meter	92316	
							<b>Total:-</b>	<b>332771.00</b>
	Amount procured by the contractor in percentage	Rs						
	Conditions :- all the Machinerries/materials will be procured by the contractoe himself and bills will be submitted							

Executive Engineer,  
Shimla Rural Division,  
HP,PWD,Pharoli.



**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Hiranagar Sharog Road Km. 0/00 to 5/500 ( Sh: Construction of R-wall**  
**at Rd. 1/405 to 1/410 )**  
**Estimated Cost :- Rs 142684 /- only**  
**Earnest Money - Rs 3000 /-only**  
**Time: - One Month**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	4.50 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1050.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	11.35 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4046.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter ) nominal mix Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	28.35 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	130410.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (1) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.70 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	4798.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm 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 . Including carnage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	14.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	2380.00
0	Amount Quoted by the Contractor in Percentage					Total: 142684.00
					Rs.	

**Note : (i) All the material will procured by the contractor him self.**

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPBWD, Dharni**

**SCHEDULE OF QUANTITY**  
**Name of Work:- Restoration of rain damages on Kanda Ladvi Kunihar Road Km. 0/00 to 9/150 (Sri: Construction of Biwall at Rd. 8/925 to 8/935 )**

Estimated Cost :- Rs 219576 /- only  
 Earnest Money :- Rs 4000 /- only  
 Time :-

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause- 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	16.20 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3781.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	19.40 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6916.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded Stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	57.62 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	197036.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	6.90 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	5808.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	35.50 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	6035.00
0	Amount Quoted by the Contractor In Percentage					Total: Rs.

Note : (i) All the material will procured by the contractor him self.

*Executive Engineer*  
 Kanda Ladvi Kunihar Road  
 P.O. Dharwad

**SCHEDULE OF QUANTITY**

**Name of Work:- Annual Repair & Maintenance on Patwar Circle Building at Totu ( Sh: Painting, plastering and Minor Repair etc.) Deposit Work**

Estimated Cost : - Rs 211346 /- only  
Earnest Money : - Rs. 4000 /-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			Figures				
1	2	3	4	5	6	7	
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including dumping of waste material dumping site within all leads and lifts as per the direction of Engineer in Charge	235.60	Sqm	14.00	Rupees Fourteen Only	Per Square Meter	3298.00
2	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix including carriage of material in all leads and lifts as per direction of the Engineer in Charge 1:4 (1 cement: 4 fine sand)	235.60	Sqm	241.20	Rupees Two Hundred Forty One and Paise Twenty Only	Per Square Meter	56827.00
3	Providing and applying Birla white cement based wall care putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	235.60	Sqm	75.00	Rupees Seventy Five Only	Per Square Meter	17670.00
4	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.	235.60	Sqm	96.85	Rupees Ninety Six and Paise Eighty Five Only	Per Square Meter	22818.00
5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge. Second class teak wood 35 mm thick shutters	1.80	Sqm	3600.00	Rupees Three Thousand Six Hundred Only	Per Square Meter	6480.00
7	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	4.86	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1733.00
7	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement 5 sand 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.62	Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	5540.00
8	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C. grade M 20, Nominal mix (1:2:4) (one Cement isto two sand isto four graded crushed stones aggregate 20 mm ( twenty millimetre ) nominal size including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	1.62	Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per cubic metre	9072.00



9	Steel work welded in built up sections/ framed work including hollow section including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge (i) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	350.00	Kg.	99.00	Rupees Ninety Nine Only	Per Kilogram <sup>e</sup>	34650.00
10	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of putties, rafters and trusses and including cutting to size and shape wherever required including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. 0.63 mm thick with zinc coating not less than 275 gmt/m <sup>2</sup>	31.20	Sqm	1088.49	Rupees One Thousand Eighty Eight and Paise Forty Nine Only	Per Square Meter	33961.00
11	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	28.73	Sqm	130.00	Rupees One Hundred Thirty Only	Per Square Meter	3735.00
12	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	112.00	Sqm	132.00	Rupees One Hundred Thirty Two Only	Per Square Meter	14784.00
13	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. (i) 250x16mm	1.00	No.	278.46	Rupees Two Hundred Seventy Eight and Paise Forty Six Only	Each	278.00
14	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. (i) 200x10mm	2.00	No.	150.00	Rupees One Hundred Fifty Only	Each	300.00
15	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge (i) 125 mm	2.00	No.	100.00	Rupees One Hundred Only	Each	200.00
0						Total:	211346.00
Amount Quoted by the Contractor in Percentage							Rs.

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dharni

**SCHEDULE OF QUANTITY**

**Name of Work:- Annual Repair & Maintenance of Office Building of HPPWD Sub Division Totu ( Sh: Providing & fixing of frames of doors & windows & Panelled Glazed shutters etc.)**

Estimated Cost: - Rs 255959 /-, only  
Earnest Money : - Rs. 5000 /-only

Time: - One Month

S. No.		Sub head and items of work		Qty.		Rate		Unit		Amount			
1		2		3		4 figures		5		6		7	
1		Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) including dumping of waste material dumping site within all leads and lifts as per the direction of Engineer in Charge. in second class teak wood		0.28 Cum		120619.05		Rupees One Lakh Twenty Thousand Six Hundred Nineteen and Paise Five Only		Per cubic metre		33773.00	
2		Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately. all complete including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge. Second class teak wood 35 mm thick shutters		7.32 Sqm		3600.00		Rupees Three Thousand Six Hundred Only		Per Square Meter		26352.00	
3		Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. in second class teak wood Including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.		0.34 Cum		91310.90		Rupees Ninety One Thousand Three Hundred Ten and Paise Ninety Only		Per cubic metre		31046.00	
4		Extra for additional for item no. 3 Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. in second class teak woodsecond class teak wood including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.		0.19 Cum		12061.95		Rupees Twelve Thousand Sixty One and Paise Ninety Five Only		Per cubic metre		2292.00	
5		Providing and fixing 2nd class teak wood plain lining tongued and grooved, including wooden plugs complete with necessary screws and priming coat on unexposed surface (1st class deodar wood ) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.		23.13 Sqm		4600.00		Rupees Four Thousand Six Hundred Only		Per Square Meter		106398.00	
6		Providing and fixing plain square edged cover fillets (beading) 50mmx12mm section, with wood screws in ceiling and lining including miting at junction in 1st class deodar wood Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.		90.00 Rmt		86.93		Rupees Eighty Six and Paise Ninety Three Only		Per Running Metre		7824.00	
7		15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix including carriage of material in all leads and lifts as per direction of the Engineer in Charge. 1:4 (1 cement 4 fine sand)		93.36 Sqm		241.20		Rupees Two Hundred Forty One and Paise Twenty Only		Per Square Meter		22518.00	

8	Providing and applying Birla white cement based wall care putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	93.36	Sqm	75.00	Rupees Seventy Five Only	Per Square Meter	7902.00
9	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	93.36	Sqm	37.40	Rupees Thirty Seven and Paise Forty Only	Per Square Meter	3492.00
10	Distemping with 1st quality acrylic distemper (ready mixed). (Two or more coats) having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	93.36	Sqm	90.00	Rupees Ninety Only	Per Square Meter	8402.00
11	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. (i) 250x16mm	1.00	No.	278.46	Rupees Two Hundred Seventy Eight and Paise Forty Six Only	Each	278.00
12	Providing and fixing aluminium tower bolts (barrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. (i) 250 x 10mm	10.00	No.	150.00	Rupees One Hundred Fifty Only	Each	1500.00
13	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge (i) 125 mm	10.00	No.	100.00	Rupees One Hundred Only	Each	1000.00
14	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil,grease,dirt and other foreign matter) sand papering and knotting. Readymixed paint/brushing wood primer pink including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	31.43	Sqm	39.95	Rupees Thirty Nine and Paise Ninety Five Only	Per Square Meter	1256.00
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 With enamel paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	31.43	Sqm	89.90	Rupees Eighty Nine and Paise Ninety Only	Per Square Meter	2826.00
0						Total:	255359.00
Amount Quoted by the Contractor in Percentage							
						Rs.	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,  
Shimla Rural Division,  
HPPMD, Dharmi



**SCHEDULE OF QUANTITY**  
**Name of Work: Annaul Repair and maintenance of Link road to M/LA Crossing to Tawi More Km. 0/00 to 1/630 (Sh. Providing & fixing**  
**M/S Channel Railing 0/360 to 0/415)**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	Time		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	4.32 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1540.00
2	Providing and laying cement concrete 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) mechanical mixed and curing complete excluding cost of centing and shuttering in Foundation and plinths required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other incidental charges	4.32 Cum	5954.40	Rupees Five Thousand Nine Hundred Fifty Four and Paise Forty Only	Per cubic metre	25723.00
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 material upto all leads and lifts as per the direction of Engineer in Charge. (i) In gratings framed guard bars, ladders, railings, brackets and similar works	1295.38 Kg.	110.00	Rupees One Hundred Ten Only	Per Quintal	142492.00
0					Total:	
					Rs.	

Amount Quoted by the Contractor in Percentage

Note : (i) All the material will be procured by the contractor him self.

**Executive Engineer**  
**Bahinra Rural Division**  
**IPRWD Dhule**

### Schedule Of Quantity

**Name Of Work :- Restoration of rain damages on MLA Crossing to Twai More Road km. 0/00 to 1/630 (SH:- Construction of Retaining wall at Rd. 0/420 to 0/430)**

Estimated Cost:- 2,71,621.00  
Earnest Money:- 5500.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lifts upto 1.5 m and a lead upto 20m as per technical specification clause 1603.1.1. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3	4	5	6	7	8
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lifts upto 1.5 m and a lead upto 20m as per technical specification clause 1603.1.1. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	9	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2101
2	Earth work in excavation for structures as per drawing and technical specification clauses 1015.1 including setting out, construction of shoring bracing removal of sumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	22.7	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8093
3	Providing and laying cement concrete 1:1:8 (1 cement : 1 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth including carriage of material. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	56.70	Cum	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per cubic metre	246645
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	11.40	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9597



Name of Work:- Annual Repair & Maintenance of Sharda Kajail Road via Janol Km. 0/00 to 6/060 ( Sh: Construction of B-walls at Rd. 0/360 to 0/400 and B-Wall at RD. 0/445 to 0/460 )

**SCHEDULE OF QUANTITY**

Estimated Cost - Rs 426063 /- only  
Earnest Money :- Rs. 9000 /- only  
Time :- One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures			
1	2	3	4	5	6	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	15.70 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3664.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	38.20 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13618.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 40 mm (Forty millimeter ) nominal mix. Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	103.66 Cum	3650.00	Rupees Three Thousand Eight Hundred Fifty Only	Per cubic metre	369091.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm 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. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	57.00 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	9690.00
0	Amount Quoted by the Contractor In Percentage					Total: 426063.00
						Rs.

Note : (I) All the material will be procured by the contractor him self.

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dhani

**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Ghanahatti Parech Road Km. 0/00 to 1/600 ( Sh: Construction of R-wall at Rd. 0/485 to 0/493 )**

**Estimated Cost :- Rs 138463 /- only**  
**Earnest Money :- Rs. 3000 /- only**  
**Time :- One Month**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	4.16 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	971.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.52 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	3394.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter ) nominal mix Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	27.54 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	126684.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	6.00 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	Per Running Metre	5051.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm 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 . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	13.90 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	2363.00
0	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Total: 138463.00</b>

**Note : (i) All the material will procured by the contractor him self.**

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPPWD, District**

SCHEDULE OF QUANTITY

**Name of Work:- Restoration of rain damages on Banuti Pahar Road via Nalag In Km. 0/00 to 16/150 ( Sh: Construction of B-Wall**  
**2nd Step in Km. 15/675 to 15/699.20)**

Estimated Cost: - Rs 475324 /- only  
 Earnest Money: - Rs. 10000 /-only  
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	51.42 Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	12001.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter ) nominal mix . Including carnage of material upto all leads and lifts as per the directions of Engineer-in-Charge	97.40 Cum	Rupees Four Thousand Six Hundred Only	Per cubic metre	448040.00
3	Providing weapholes in brck masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm 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 . Including carnage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	89.90 Rmt.	Rupees One Hundred Seventy Only	Per Running Metre	15283.00
0				<b>Total:</b>	<b>475324.00</b>
	<b>Amount Quoted by the Contractor in Percentage</b>			<b>Rs.</b>	

**Note : (i) All the material will procured by the contractor him self.**

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPVMD, Dharmi**



## Schedule Of Quantity

Name Of Work :- R/R Damages on Phyal Rampuri via Matholi road km . 0/00 to 5/200 (Sh:- C/O R/wall at Rd 3/319 to 3/323 )

Estimated Cost:- 4,36,494.00

Earnest Money:-8800.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Each work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of structures and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth	26.92	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9597
2	Providing and Laying concrete 1:4:8 (one cement four sand eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203.85 Per direction of Engineer-In-Charge including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	89.72	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	412712
3	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and the GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	5.52	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	4647
4	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred )millimetre dia PVC pipe extending through the full width of the structures with slope of 1(V) 20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614.705.1204.3.7 including carriage of material within all leads and lifts as per the direction of Engineer -in- Charge	50.20	Rmt	190	Rupees One Hundred Ninety Only	Per Running metre	9538
Total Rs.							436494
Amount Quoted by the Contractor in Percentage						Rs.	
Note :- All the material will procured by the contractor him self							

Executive Engineer,  
Shimla Rural Division  
HPPWD, Dhani  
Sanyal

## Schedule Of Quantity

Name Of Work :- R/R Damages on Phyal Rampuri via Matholi road km . 0/00 to 5/200 (Sh:- C/O R/wall at Rd 3/323 to 3/327)

Estimated Cost:- 4,36,513.00  
 Earnest Money:-8800.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation for structures as per drawing and technical specification clauses 305-1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 2m depth	26.52	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9557
2	Preparing and Laying concrete 1:2:8 (one cement four sand eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	89.72	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	412712
3	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204-3-8 including carriage of materials in all leads and lifts GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	5.52	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	4647
4	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment wing wall return wall with 100mm (one hundred) millimetre dia PVC pipe extending through the full width of the structures with stop of 1(V)20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614, 709, 1204-3-7 including carriage of material within all leads and lifts as per the direction of Engineer-in-Charge	50.30	Rmt	190	Rupees One Hundred Ninety Only	Per Running metre	9557
Total Rs.							436513
Amount Quoted by the Contractor in Percentage							Rs.
Note :- All the material will procured by the contractor him self							

Executive Engineer,  
 Shimla Rural Division  
 HPPWD, Dharm  




### Schedule Of Quantity

Name Of Work :- A/R & M/O Tutikandi Sheelgaon road km. 0/00 to 3/870 (SH:- Repair of pot holes in km. 0/00 to 2/00) Job No. -1 (Diposit Under head : 5% DCP 2023 - 2024)

Estimated Cost :- 3,88,912.00  
Earnest Money:- 8000.00  
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	2	3	4	5	6	7	8
1	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning the road surface with hydraulic broom and spraying primer at ther ate 0.85kg (zero point eight five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	910.8	Per Sqm	75.00	Rupees Seventy Five Only	Per Square Metre	68310
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bitumenous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	910.80	Per Sqm	22.00	Rupees Twenty Two Only	Per Square Metre	20038

5	Providing, laying and rolling of open graded premix carpet of 20mm (Twenty millimetre) compacted thickness composed of 13.2mm to 5.6mm (Thirteen point two millimetre to five point six millimetre) course stone aggregate @ 0.27 cubic metre (Zero point two seven) cubic metre per 10 square metre (mixed with 14.6Kg (Fourteen point six Kilogramme) per 10 square metre (ten) bitumen VG-10 (Viscosity Grade-Ten) to required line, grade and level to serve as wearing course on previously prepared base including mixing and heating binder and aggregate in a suitable hotmix plant 30/40 (thirty oblique) tonne per hour capacity transporting mixed material and laying with paver finisher and rolling with a Three wheel 80-100 KN (Eighty- hundred ) capacity static roller finished to required level and grades to be followed by seal coat Type B as per MORD Technical specification clause 508 by mechanical means as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	910.80	Per Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square Metre	227700
4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using 6.8kg. (Six point eight kilogramme) Type B as per Technical specification clause 510 using VG-10 (Viscosity Grade (Ten) at the rate 6.8 (Six point eight kilogramme) per 10 Sqm (ten Square metre) pre mix with 0.06 Cum (Zero point zero six )Cubic metre of fine aggregate per 10 Sqm (Ten Square metre ) by mechanical means and rolling with power road roller 8-10 (Eight to ten ) Tonne capacity, as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and As per Direction of Engineer in Charge.	910.80	Per Sqm	80.00	Rupees Eighty Only	Per Square Metre	72864
<b>Total Rs.</b>							<b>388912</b>
<b>Amount Quoted by the Contractor in Percentage</b>						<b>Rs.</b>	
<b>Note:- All the material will be procured by the contractor him self</b>							

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dharam  
24m

## Schedule Of Quantity

**Name Of Work :- A/R & M/O Tutikandi Sheelgaon road km. 0/00 to 3/870 (SH.- Repair of pot holes in km. 0/00 to 2/00) Job No. -2 (Deposit Under head : 5% DCP 2023 - 2024)**

**Estimated Cost - 3.87,776.00**

**Earnest Money:- 7800.00**

**Time:- One Months**

S No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 in figures	6		
1	2 Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning the road surface with Hydraulic broom and spraying primer at the rate 0.85kg (zero point eight five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	908.14	Sqm	75.00	Rupees Seventy Five Only	Per Square metre	68111
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bituminous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	908.14	Sqm	22.00	Rupees Twenty Two Only	Per Square metre	19979
3	Providing laying and rolling of open graded premix carpet of 20mm (Twenty millimetre) compacted thickness composed of 13.2mm to 5.6mm (Thirteen point two millimetre to five point six millimetre) coarse stone aggregate @ 0.27 cubic metre (Zero point two seven) cubic metre per 10 square metre mixed with 14.6Kg (Fourteen point six Kilogramme) per 10 square metre (ten) bitumen VG-10 (Viscosity Grade-Ten) to required line, grade and level to serve as wearing course on previously prepared base including mixing and heating binder and aggregate in a suitable hotmix plant 30/40 (thirty oblique forty) tonne per hour capacity transporting mixed material and laying with paver finisher and rolling with a Three wheel 80-100 KN (Eighty hundreded ) capacity static roller finished to required level and grades to be followed by seal coat Type B as per MORD Technical specification clause 508 by mechanical means as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	908.14	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square metre	227035

4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using 6.8kg. (Six point eight kilogramme) Type B as per Technical specification clause 510 using VG-10 (Viscosity Grade (Ten) at the rate 6.8 (Six point eight kilogramme) per 10 Sqm (ten Square metre) pre mix with 0.06 Cum (Zero point zero six) Cubic metre of fine aggregate per 10 Sqm (Ten Square metre) by mechanical means and rolling with power road roller 8-10 (Eight to ten) Tonne capacity, as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and As per Direction of Engineer in Charge.	908.14	Sqm	80.00	Rupees Eighty Only	Per Square metre	72651
	<b>Total Rs.</b>					<b>Rs.</b>	<b>387776</b>
	<b>Amount Quoted by the Contractor in Percentage</b>						
	<b>Note:- All the material will procured by the contractor him self</b>						

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhami. *Saini*

## Schedule Of Quantity

**Name Of Work :- A/R & M/O Tuitkandi Sheelgaon road km. 0/00 to 3/870 (SH:- Providing and Laying G-III, in km. 0/00 to 2/00) (Deposit Under head : 5% DCP 2023 - 2024)**

Estimated Cost:- 3,44,850.00  
 Earnest Money:- 7000.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405, using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	156.75	Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	344850
<b>Total Rs.</b>							<b>344850</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note:- All the material will procured by the contractor him self</b>							

Executive Engineer,  
 Shimla Rural Division,  
 HP, PWD, Dharni. *dm*



## Schedule Of Quantity

**Name Of Work :- A/R & M/O Link road from Sankat Mouchan Badhai road to village Ghandi km. 0/00 to 0/870 (SH:- Repair of Pot holes in km. 0/00 to 0/430) (Deposit Under head : 5% DCP 2023 - 2024)**

**Estimated Cost :- 3,85,855.00**  
**Earnest Money :- 7800.00**  
**Time :- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5 In figures	6 In words		
1	Providing and applying Jack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (Zero point two seven five kilogramme) per square metre on the prepared bituminous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge	1096.18	Sqm	22.00	Rupees Twenty Two Only	Per Square metre	24116
2	Providing laying and rolling of open graded premix carpet of 20mm (Twenty millimetre) compacted thickness composed of 13.2mm to 5.6mm (Thirteen point two millimetre to five point six millimetre) course stone aggregate @ 0.27 cubic metre (Zero point two seven) cubic metre per 10 square metre mixed with 14.6Kg (Fourteen point six Killogramme) per 10 square metre (Ten) Bitumen VG-10 (Viscosity Grade-Ten) to required line, grade and level to serve as wearing course on previously prepared base including mixing and heating binder and aggregate in a suitable hotmix plant 30/40 (thirty obliq forty) tonne per hour capacity transporting mixed material and laying with paver finisher and rolling with a Three wheel 80-100 KN (Eighty-hundered) capacity static roller finished to required level and grades to be followed by seal coat Type B as per MORC Technical specification clause 508 by mechanical means as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals	1096.18	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square metre	274045
3	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using 6.8kg. (Six point eight killogramme) Type B as per Technical specification clause 510 using VG-10 (Viscosity Grade (Ten) at the rate 6.8 (Six point eight killograme) per 10 Sqm (Ten Square metre) pre mix with 0.06 Cum (Zero point zero six) Cubic metre of fine aggregate per 10 Sqm (Ten Square metre) by mechanical means and rolling with power road roller 8-10 (Eight to ten) Tonne capacity, as per direction of Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and As per Direction of Engineer in Charge	1096.18	Sqm	80.00	Rupees Eighty Only	Per Square metre	87694
<b>Total Rs.</b>							<b>385855</b>
<b>Amount Quoted by the Contractor in Percentage</b>						Rs.	

**Note :- All the material will procured by the contractor him self**

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPPWD, Dhami**

## Schedule Of Quantity

**Name Of Work :- R/R Damages on Phyal Rampuri via Matholi road km . 0/00 to 5/200 (Sh:- C/O R/wall at Rd 3/315 to 3/319.)**

**Estimated Cost:- 4,36,532.00**  
**Earnest Money:-8800.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Earth work in excavation for structures as per drawing and technical specification clauses 306.1 including setting out, construction of shoring bracing removal of slumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth	3	4	5	6	7	8
		26.92	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9597
2	Providing and Laying concrete 1:4:8 (one cement four sand . eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge including Form Work. The rate including octroi royalty Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	89.72	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	412712
3	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts. GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	5.52	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	4647
4	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment wing wall return wall with 100mm (one hundred )millimetre dia PVC pipe extending through the full width of the structures with skop of 1(V):20 (H) towards drawing face complete as per drawings and technical specifications MORO clause 614, 709, 1204.3.7 including carriage of material within all leads and lifts as per the direction of Engineer in- Charge	50.40	Rmt	190	Rupees One Hundred Niney Only	Per Running metre	9576
	<b>Total Rs.</b>						<b>436532</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Rs.</b>	
	<b>Note :- All the material will procured by the contractor him self</b>						

**Executive Engineer,**  
**Shimla Rural Division**  
**HPPWD, Dhami**

## Schedule Of Quantity

Estimated Cost:- 3,21,326.00

Name Of Work :- Construction of Phayal Rampuri Via Matholi road km. 0/00 to

5/200 (SH:- Construction of RCC 900 mm dia Hume Pipe Culvert at Rd. 4/600)

Earnest Money:- 6500.00

Time:- One Months.

(With wing wall both side)

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lifts upto 1.5 m and a lead upto 20m as per technical specification clause 1603 1.1. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	22.74	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5308
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	26.5	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9447
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth, including carriage of material. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	44.46	Cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	213408

4	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement 3 sand 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge	9.38	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	49719
5	Providing and laying fibroing complete as per drawing and Technical specification had over cement over cement concrete bedding including carriage of material in all leads and lifts as per direction of Engineer in Charge	0.49	Cum	9919.1	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only		4860
6	Providing laying and jointing reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	7.50	Rmt.	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per running Metre	29625
7	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	7.88	Cum	811.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6633



Providing and laying weapholes in brick masonry / Stone masonry / plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structures with slop of 1(V):20 (H) towards drawing face complete as per drawings and technical specifications MOR clause 614.709.1204.3.7 The rate including octroi, royalty, Malkana toll tax GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	10.24	Rmt.	190.00	Rupees One Hundred Ninety Only	Per Running Metre	2326
Total Rs.						321326
Amount Quoted by the Contractor in Percentage					Rs.	
Note :- All the material will procured by the contractor him self						

Executive Engineer,  
 Shimla Rural Division,  
 HP. PWD, Dharmu.



## Schedule Of Quantity

**Name Of Work :- Construction of Shoghi Goro Kanawn Kanhechi road km. 0/00 to 8/300 (SI:- Construction of RCC 900 mm dia Hume Pipe Culvert at Rd. 7/805) (With wing wall both side)**

**Estimated Cost:- 3,21,326.00**  
**Earnest Money:- 6500.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lifts upto 1.5 m and a lead upto 20m as per technical specification clause 1603 1 1. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	22.74	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5308
2	Earth work in excavation for structures as per drawing and technical specification clauses 305 1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	26.5	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9447
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth..including carriage of material. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	44.46	Cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	213408

	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement 3 sand 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.	9.38.	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	49719
5	Providing and laying flooring complete as per drawing and Technical specification had over cement over concrete bedding. including carriage of material in all leads and lifts as per direction of Engineer in Charge	0.49	Cum	9919.1	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only		4800
6	Providing laying and jointing reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1:06 including octroi, royalty, Malkana toll tax, GST or any other taxes input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.50	Rm.	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per running Metre	29625
7	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	7.88	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6633

Providing and laying weapholes in brick masonry /stone masonry plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred )millimetradia PVC pipe extending through the full with of the structures with slop of 1(V):20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614, 709, 1204.3.7 The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	12.24	Rmt.	190.00	Rupees One Hundred Ninety Only	Per Running Metre	2326
Total Rs.						321326
Amount Quoted by the Contractor in Percentage					Rs.	
Note :- All the material will procured by the contractor him self						

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhamai. *[Signature]*

## Schedule Of Quantity

**Name Of Work :- Construction of Shoghi Goro Kanawn Kanhechi road km. 0/00 to 8/300 (SH:- Construction of RCC 900 mm dia Hume Pipe Culvert at Rd. 7/480) (With wing wall both side)**

**Estimated Cost:- 3,21,326.00**  
**Earnest Money:- 6500.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	Excavation in soil in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20m as per technical specification clause 1603.1.1 The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	22.74	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5308
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	26.5	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9447
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth, including carriage of material. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	44.46	Cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	213408

4	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement 3 sand 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume 1 including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge	9.38	Cum	5300.50	Rupess Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	49719
5	Providing and laying flooring complete as per drawing and Technical specification laid over cement over concrete bedding including carriage of material in all leads and lifts as per direction of Engineer in Charge	0.49	Cum	9919.1	Rupess Nine Thousand Nine Hundred Nineteen and Paise Ten Only		4860
6	Providing laying and jointing reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	7.50	Run.	3950.00	Rupess Three Thousand Nine Hundred Fifty Only	Per running Metre	29625
-	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8. including carriage of materials, labour, tool and plant through all modes of transport within all leads and lifts and as per direction of Engineer-in-Charge.	7.88	Cum	841.80	Rupess Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6633



8	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment. wing wall return wall with 100mm (one hundred )millimetredia PVC pipe extending through the full with of the structures with slop of 1(V).20 (H) towards drawing face complete as per drawings and technical specifications MORO clause 614.709.1204 3 7 The rate including octroi, royalty, Malkana toll tax GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	12.24.	Km.	190.00	Rupees One Hundred Ninety Only	Per Running Metre	2326
	Total Rs.						321326
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor him self						

Executive Engineer,  
Shimla Rural Division,  
HP,PWD, Dharmi, 501

Estimated Cost: - ₹s 491517 /- only

Executive Engineer,  
Shriya Rural District  
HPP, Dharmt

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on CHC OLD & NEW Building at Dhami District Shimla ( Sh: Roofing work etc.) Job No. 1 ( Deposit Work)

Estimated Cost: - Rs 458334 /- only  
Earnest Money : - Rs. 9000 /-only  
Time: - Two Months

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures			
1	2	3	4	5	6	7
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 complete including carriage of material upto all leads and lifts and other incidental charge as per the directions of Engineer in Charge required. (i) In beams, joists, channels, angles, tees, flat with connecting plates or angles cleats as in main and cross beams, hipss, jack rafters, purlins connected to common rafter.	4629.64 Kg.	99.00	Rupees Ninety Nine Only	Per Kilogramme	458334.00
0					Total:	458334.00
	Amount Quoted by the Contractor in Percentage				Rs.	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dhami

**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Bangora Kalihatti Eastgunana Road Km. 0/00 to 11/676 ( Sh: Construction of R**  
**Estimated Cost:- Rs 422458 /- only**  
**Wall at Rd. 10/240 to 10/250 )**  
**Earnest Money :- Rs. 8000 /-only**

Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			Figures	Rate		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	16.00 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3734.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	30.40 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10838.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm (Twenty millimeter ) nominal mix . Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	84.50 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	388700.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	14.40 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	12122.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including carnage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	41.55 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	7064.00
0					Total:	
	Amount Quoted by the Contractor in Percentage				Rs.	

Note : (i) All the material will procured by the contractor him self.

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPWD, Dharm**




### Schedule Of Quantity

**Name Of Work :- A/R & M/O Rest House Building at Sunni Distt. Shimla (HP) (SH:- Providing and fixing C.G.S Rooring work Thereof)**

Estimated Cost:- 4,84,277.00  
Earnest Money:- 9700.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing corrugated G.S sheet roofing including vertical/ curved surface fixed with polymer coated J or L Hooks, bolts and nuts mm diameter with bitumen and G.I limpet washers or with G.I limpet washers filled with white lead. Including a coat of approved steel primer and two coats of approved paint on overlapping of sheet complete ( upto any patch in horizontal/ vertical or curved surfaces) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	109.28	Sqm.	1250.00	Rupess One Thousand Two Hundred Fifty Only	Per Square Metre	136600
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	3438.6	Kg	101.11	Rupess One Hundred One and Paise Eleven Only	Per Kilogram	347677
<b>Total Rs.</b>							<b>484277</b>
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							
Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, PW Dept. Dharni. 

### Draft Schedule Of Quantity

**Name Of Work :- A/R & M/O A.E. Residence building at Summi Distt. Shimla (H.P) (SH:- Repair work Thereof)**

Estimated Cost:- 2,37,580.00  
Earnest Money:- 4800.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Providing and fixing 2 mm thick PVC antistatic veny flooring plain or coloured, carbed or mosaic. Metalled finish laid with approved adhesive on sub floor ( Damp proofing treatment to be paid for seperately) including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	125.28	Sqm	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	156600.00
2	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with the lift upto 1.5 mt. and a lead upto 20 mt. As per technical specification clause 1603.1. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	4.13	Cum	269.00	Rupees Two Hundred Sixty Nine Only	Per cubic metre	111.00
3	Providing concrete for plain / reinforced concrete in open foundation complete (1:2:4) 20 mm ominal size as per drawing and technical specification clauses 802,803m 1202 & 1203. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	4.13	Cum	6500.00	Rupees Six Thousand Five Hundred Only	Per cubic metre	26845.00
4	Structural steel work riveted . Bolted or welded in built up sections. Trusses and framed work. Including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	326.00	Kg	101.11	Rupees One Hundred One and Paise Eleven Only	Per kilogram	32962.00
5	Supply and fixing galvanised steel bar-bed wire (IS 278-1962 type-I) waiting 9.38kg/100 meter straining and ixing to any type of standard rails straining bolts including securing with and provision of galvanised mild steel wire, steppals or steel pins etc. as directed ( post and struts of wood concrete, steel etc and straining bolts shall be paid seperately). including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	446.90	Rmt.	14.51	Rupees Fourteen and Paise Fifty One Only	Per running meter	6485.00

6	20 m cement plaster of mix : 1:4 ( 1 Cement & coarse sand) in single coat on the fair side of brick/ stone/ concrete walls for interior/exterior plastering upto all floor level including arses, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth as per HP, PWD, Specifications of 1990 Volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	42.00	M2	323.26	Rupees Three Hundred Twenty Three and Paise Twenty Six Only	Per Square Metre	13577.00
Total Rs.							237580
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							
						Rs.	

Executive Engineer,  
Shimla Rural Division,  
HP, PWD Dhami, Srin

## Schedule Of Quantity

**Name of work:- Restoration of Rain damages on Dhanpar Sandoa road km 0/00 to 8/100.(SH: Construction of PCC breast wall at Rd 0/390 to 0/415)**

**Estimated Cost:- 3,61,041.00**  
**Earnest Money:- 8,000.00**

**Time:- One Month.**

S No	Description of Work	No. of Qty.	Rate	In words	Unit	Amount
				In figures		
1.00	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In-Charge	22.00	Cum 199.30	Rupies One hundred ninety nine and Paise thirty only	Per cubic metre	4385.00
2.00	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling, wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1.1104 and 1606.1 and as per direction of Engineer-In-Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	6.75	Cum 356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	2405.00
3.00	Providing and laying Plain cement concrete 1:4:8 (one cement :sto Four sand :sto eight graded crushed stone aggregate 40 millimetre) forty millimetre) nominal size for plain /reinforced concrete in open foundation and piers or similar works complete as per drawings and technical specifications clause 802.803,1202 &1203 and carrying complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	87.50	Cum 4000.00	Rupies four thousand and Paise nil only	Per cubic metre	350000.00
4.00	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) dia PVC pipe extending through the full width of the structures with stop of 1(i.vi).20 (H) towards facing face complete as per drawings and technical specifications MORD clause 614.709, 1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge	25.00	Rmt 170.00	Rupies One hundred seventy and paise nil only	Per running metre	4250.00
<b>Amount procured by the contractor in percentage</b>		Rs			<b>Total:-</b>	<b>361041.00</b>
<b>Conditions: (1) All the Materials will be procured by the contractor himself and bills will be submitted.</b>						

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhami.



# SCHEDULE OF QUANTITY

Name of Work: - Restoration of Rain Damages on Galog Halog Road km. 0/00 to 2/300 (Sh: Construction of wire crate wall at Rd. 2/010 to 2/022)

Estimated Cost - Rs 486269 /- only  
Earnest Money : - Rs. 10000 /-only  
Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	28.80 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10267.00
2	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS:280 (two hundred eighty ) and IS:4826 (four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications clause 1301, (one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts all	158.98	2994.10	Rupees Two Thousand Nine Hundred Ninety Four and Paise Ten Only	Per Square Metre	476002.00
0	Amount Quoted by the Contractor in Percentage					
					Total:	486269.00
					Rs.	

Note : (i) All the material will be procured by the contractor him self.

Executive Engineer  
Solihala Rural District  
APWD Dharmapuri

# Schedule Of Quantity

Name of work:- Restoration of Rain Damages on Jamog to Juni road km 0/00 to 2/225.(SH:  
Construction of Retaining wall at Rd 1/735 to 1/740 )

Estimated Cost:- 3,21,901.00  
Earnest Money:- 7,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty		Rate		Unit	Amount
		3	4	In figures	In words		
1	Earthwork in excavation in fully area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-in-Charge	30.38	Cum	196.00	Rupies One hundred ninety six and Paise nil only	Per Cubic metre	5954.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling, wedging out of rock ( where blasting is prohibited ) as per drawing and MORD technical specification clause 305.1, 1104 and 1605.1 and as per direction of Engineer-in-Charge including setting out construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shoring and structing and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during de-watering as per the direction of Engineer-in-Charge and including carriage of materials within all leads and lifts	36.750	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	13101.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement:sto Five sand:sto ten graded crushed stone aggregate 40 millimetre) forty millimetre) nominal size for plain reinforced concrete in open foundation complete as per drawings and technical specifications clause 802.803, 1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads and as per the direction of Engineer-in-Charge	82.75	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per Cubic metre	282969.00
4	Back filling behind abutment wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 complete and as per HP, PWD Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	10.95	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	9215.00
5	Providing and laying weepholes in brick masonry /stone masonry /plain reinforced concrete abutment wing wall return wall with 100mm (one hundred )millimetre dia PVC pipe extending through the full width of the structures with stop of 1(v) 20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614.709, 1204.3.7 complete and as per HP, PWD Specifications of 1990 volume-I including carriage of materials labour tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	62.70	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	10659.00
Amount procured by the contractor in percentage		Rs				Total:-	321901.00
Conditions - all the materials will be procured by the contractor himself and bills will be submitted							

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Shimla

**SCHEDULE OF QUANTITY**  
**Name of Work : Restoration of rain damages on Thachi Rehana Road Km. 0/00 to 2/825 (Sh. Providing & fixing of wirecrete RD, 2/260 to 2/280 )**

Estimated Cost : Rs 450177/- only  
 Earnest Money : Rs. 10000/-only  
 Time : One Month

S. No.	Sub head and items of work	Qty.		Rate	Unit	Amount
		3	4			
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	8.40	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 1961.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	42.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 14973.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS 280 (two hundred eighty) and IS:4826 (four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications clause 1301, (one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts all incidental charge.	120.96	Cum	3042.71	Rupees Three Thousand Four Two and Paise Seventy One Only	Per Square Metre 366045.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement 5 sand, 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	30.00	Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre 102587.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm 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. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	15.00	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 2550.00
0	Amount Quoted by the Contractor in Percentage					Total: Rs.

Note : (i) All the material will procured by the contractor him self.

**Executive Engineer**  
 Shrihari Rural District  
 HPPWD Dharmapuri



(8-750-5925) K-36W-3A-3-1000

$$Y_{n+1} = Y_n + \Delta t f(t_n, Y_n)$$

Approved by the Commission December 29, 1968

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**Estimated Cost:- 4,89,730.00**

**Earnest Money:-10000.00**  
**Time:- One Months.**

Unit	Amount
7	8
Per cubic metre	499730
Rs.	499730

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Executive Engineer,  
Shimla Rural Division  
H.P.W.D., Dharam  
Smt.

**Estimated Cost- 4,99,806.00**

**Earnest Money:-10000.00**

**Time:- One Months**

S.No	Description of Work	No. of Qty.	Rate	In words	Unit	Amount		
			In figures					
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes, trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1992. (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling, fine dressing and all labour, machines, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third = 144.43 cum. gty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be etided any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects	3	1699.27	Cum	294.13	Rupees Two Hundred Ninety Four and Paise Thirteen Only	Per cubic metre	499806
Total Rs.								499806
Amount Quoted by the Contractor in Percentage								
Note :- All the material will procured by the contractor him self								

**Note :- All the material will procured by the contractor him self**

Amount Quoted by the Contractor in Percentage	
Total RS.	

Total Rs.

[illegible]

responsibility of the contractor which shall have to be duly compensated by him in all respects

@300.4 Three hundred only) per cubic metre shall be etacted any loss to the public

one Third = 144.43 cum qty. which shall be proportionately increased/decrease as the cost of earth work increase/decrease in all cases recovered from the contractor.

stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JV, one ten of SR and one six of HR

means and labour (if any required) the cost of useful materials such as

leveling, fine dressing and all labour, machineries, materials, tools equipments and other materials and expenditure necessary to complete the work by mechanized

across the width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its

and leveling to the required grades and then disposing of surplus excavated earth in crushed materials for filling in road ways, embankments for grades improvements.

materials and stacking the same in all leads and lifts and transportation of the

directed by the Engineer-in-Charge at site according to HP PWD specifications of 1980 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful

classification of soil including dewatering where ever required. setting to the required level grades side slopes trimming bottoms and level as shown on the drawing as

chasing/ wedging out of rock (where blasting is prohibited) and their intermediate

**Cutting in earth work in all heights and depths in all kinds of soil including saturated and overconsolidated soils. Summer blasting work both in soft and hard rock with**

2

Description of Work

[illegible]

00 (0 1/390) (SH:- Formation Cutting 3/1 Mrf W

Work: C/O Link Road From Dornah Nallan

## scienze di quantità

## Calendar of Events

**Executive Engineer,**

Executive Engineering  
General Division

SHRIMATI K. B. S. SHARMA  
UPPADA, Dharmapuri

HPRED, Lihua, 13m

**Estimated Cost:- 4,99,657.00**

**Earnest Money:- 10000.00**

**Time:- One Month.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2	3	4	5	6	7	8
1	cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of peck, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes, trimming footings and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-I and setting out useful/un-useful materials and stacking the same in all leads and bays and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including hand load, animal load or mechanical means along with its leveling, dressing and all labour, machines, materials, tools equipments and safety measures and materials necessary to complete the work by mechanized means and labour (if any required). The cost of all useful materials such as stones, shingles, aggregates, and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of the cumper work and one sixth of ballasting work (soft rock) one third of blasting work (Hard rock) 307.86 cum qty. which shall be proportionately increase/decrease as theanity of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 400 (Four hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects	923.58	Cum	541.00	Rupees Five Hundred Forty One Only	Per cubic metre	499657
Total Rs.							499657
Amount Quoted by the Contractor in Percentage							
Note :- All the material will be procured by the contractor him self							
Rs.							

Executive Engineer,  
Shimla Rural Division  
HPPWD, Dhāmī Dera



## Draft Schedule Of Quantity

**Name Of Work :- Construction of Gadheri Devridhar Bhararu road km. 0/00 to 3/110 (SH:- ROFD in km. 3/020 to 3/110)**

Estimated Cost:- 2,37,300.00  
Earnest Money:- 4800.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes, trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling, fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JV, one ten of SR and one six of HR one Third = 113.11 cum qty which shall be proportionately increase/decrease as the qty of earth work increase/decrease in all cases recovered from the contracto @300/- (Three hundred only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects	803.1	Cum	295.48	Rupees Two Hundred Ninety Five and Paise Forty Eight Only	Per cubic metre	237300
	<b>Total Rs.</b>						<b>237300</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Rs.</b>	
	<b>Note :- All the material will procured by the contractor him self</b>						

Executive Engineer,  
Shimis Rural Division,  
HPPWD, Dhami



## Schedule Of Quantity

**Name Of Work :-** C/O link road from Himri to Naltu Reog km. 0/00 to 2/150  
**(SH: - Formation Cutting 5/7 mtr wide in km. 0/325 to 0/415)**

**Estimated Cost:-** 4,99,417.00  
**Earnest Money:-** 10,000.00  
**Time:-** One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	Cutting in earth work in all heights and depths in all kinds of soil including rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes, trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out usefull/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) The cost of all useful materials such as stones, shingles, aggregates, and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of the jumper work and one sixth of ballasting work (soft rock) one third of blasting work (Hard rock) 412.82 cum qty. which shall be proportionately increases/decreases as the anity of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1238.48	Cum	403.25	Rupees Four Hundred Three and Paise Twenty Five Only	Per cubic metre	499417
<b>Total Rs.</b>							
<b>Amount Quoted by the Contractor in Percentage</b>							499417
<b>Note:- All the material will procured by the contractor him self</b>							
						<b>Rs.</b>	

Executive Engineer,  
 Shimla Rural Division,  
 HP AND Dhami, Smt.

## Schedule Of Quantity

**Name Of Work :- R/R damades on Devnagar crusher to Rihari Domchar road km. 0/00 to 1/00 (SH:- Construction Of retaining/wall at Rd. 0/725 to 0/740)**

Estimated Cost:- 2,64,331.00  
Earnest Money:- 5300.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock 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, etcetra and to protect stability of hill side track 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	7.80	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1821
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	17.85	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6364
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth, including carriage of material	51.45	Per cum	4700	Rupees Four Thousand Seven Hundred Only	Per cubic metre	241815
4	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP, PWD., specifications of 1990 volume-I.	11.25	Per cum	841.8	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9470
5	Providing and laying 100mm dia metre PVC pipe for wherp holes complete of approved quality including carriage of material within all leads and lifts	28.60	Rmtl	170.00	Rupees One Hundred Seventy Only	Per running Metre	4862
<b>Total Rs.</b>							<b>264331</b>
<b>Amount Quoted by the Contractor in Percentage</b>						<b>Rs.</b>	
<b>Note :- All the material will procured by the contractor him self</b>							

**Executive Engineer,**  
Shimla Rural Division,  
HPPWD, Dharm

## Schedule Of Quantity

**Name Of Work :- R/R damages on Banuna Himri road km. 0/00 to 3/825 (SH:- C/O Retaining wall at Rd. 2/075 to 2/090)**

**Estimated Cost:- 1,78,551.00**

**Earnest Money:- 3600.00**

**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock 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, etcetra and to protect stability of hill side track 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 including carriage of material within all leads and lifts	6.00	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1400
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth including carriage of material within all leads and lifts.	10.05	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	3583
3	Providing and laying cement concrete 1:5:10 (1 cement : 5 Sand : 10 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth including carriage of material within all leads and lifts.	39.00	Per cum	4000.00	Rupees Four Thousand Only	Per cubic metre	156000
4	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts	28.00	Rmm.	190.00	Rupees One Hundred Ninety Only	Per running Metre	5320
5	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD specifications of 1990 volume-I, including carriage of material within all leads and lifts	14.55	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	12248
	<b>Total Rs.</b>						<b>178551</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Rs.</b>	
	<b>Note :- All the material will procured by the contractor him self</b>						

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPWD, Dharm Dham**

## Schedule Of Quantity

**Name Of Work :-** A/R & M/O Ghanahatti Bhajol road in km. 0/00 to 6/00 (SH:-  
Construction of Breast wall at Rd. 3/820 to 3/883)

Estimated Cost:- 4,99,489.00  
Earnest Money:- 10,000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In figures		In words	Unit	Amount
		3	4	5	6	7	8		
1	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth	25.2	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8984		
2	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material	100.80	Per cum	4700	Rupees Four Thousand Seven Hundred Only	Per cubic metre	473760		
3	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality including carriage of material within all leads and lifts	98.50	Rmt.	170.00	Rupees One Hundred Seventy Only	Per running Metre	16745		
	<b>Total Rs.</b>								<b>499489</b>
	<b>Amount Quoted by the Contractor in Percentage</b>							<b>Rs.</b>	
	<b>Note :- All the material will procured by the contractor him self</b>								

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharni.



**SCHEDULE OF QUANTITY**

**Name of Work:- Annual repair & Maintenance of Ambulance Road from Kufriidhar Rainshelter to Kufriidhar Antim chhor G.P. Ghanahati Mohal Km. 0/00 to 0/660 ( Sh: Providing & laying Kharanja Stone Soling G-I, PCC 1:2:4 & PCC 1:4:8 in Km. 0/250 to 0/315 ) Deposit Work**

**Estimated Cost :- Rs 231229 /- only**  
**Earnest Money :- Rs. 5000 /-only**  
**Time: - One Month**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
1	2	3	4	5 figures	6	7	
1	Stone soling properly hand packed filling interstices with spalls and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials mooram or earth etc. complete as per HPPWD specification. 150 mm spread thickness including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	27.79	Cum	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per cubic metre	45854.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C. grade M 20. Nominal mix (1:2:4) (one Cement isto two sand isto four graded crushed stones aggregate 20 mm ( twenty millimetre ) nominal size including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	27.79	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	147287.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter ) nominal mix . Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	8.28	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	38088.00
0						Total:	231229.00
Amount Quoted by the Contractor in Percentage							
					Rs.		

**Note : (i) All the material will procured by the contractor him self.**

**Executive Engineer**  
**Silima Rural Dist**  
**HPPWD Dhami**

## Schedule Of Quantity

**Name of work:- Annual repair and maintenance of Baldyain Dharampur Road portion km 10/00 to 16/500. (SH:Providing Patch work in between km/0/00 to 11/500)**

**Estimated Cost:- 3,80,669.00**  
**Earnest Money:- 8,000.00**

**Time:- One Month**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In Figures	In words		
				3	4		
1	Proving and applying tack coat with bitumen emulsion ( RS – 1 ) using emulsion pressure distributor at the rate of 0.20 kg to 0.25 kg per Sqm. On the prepared bituminous surface cleaned with hydraulic broom as per Technical Specification clause 503. including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	1061.04	Sqm	22.19	Rupees Twenty two and paise nineteen only	Per square meter	23544.00
2	Providing laying and rolling of close-graded premix surfacing materials of 20 mm (twenty millimeter) thickness composed of 11.20 to 0.90 mm (eleven point two to zero point nine millimeter) Type-A or 13.20 mm to 0.90 mm (Thirteen point two to zero point nine millimeter) Type-B aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 KN static roller and finishing to required level and grades complete including entire carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge	1061.04	Sqm	336.58	Rupees Three hundred thirty six and paise fifty eight only	Per square meter	357125
Amount procured by the contractor in percentage		Rs					
Conditions :- all the Machineries/materials will be procured by the contractor himself and bills will be submitted							

Executive Engineer,  
Shimla Rural Division,  
H.P. PWD, Dharampur.

# Draft Schedule Of Quantity

Name of work:- Annual repair and maintenance of Baldyain Dharampur Road portion km 10/00 to 16/500..(SH:Providing Patch work in between km 11/00 to 13/00)

Estimated Cost:- 3,84,673.00  
Earnest Money:- 8,000.00

Time:- One Month

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Providing and applying tack coat with bitumen emulsion ( RS - 1 ) using emulsion pressure distributor at the rate of 0.25 kg to 0.30 kg per Sqm On the prepared bituminous surface cleaned with hydraulic broom as per Technical Specification clause 503 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	3	4	5	6	7	8
		1072.20	Sqm	22.19	Rupees Twenty two and paise nineteen only	Per square metre	23792.00
2	Providing laying and rolling of close-graded premix surfacing materials of 20 mm (twenty millimeter) thickness composed of 11.20 to 0.90 mm (eleven point two to zero point nine millimeter) Type-A or 13.20 mm to 0.90 mm (Thirteen point two to zero point nine millimeter) Type-B aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 KN static roller and finishing to required level and grades complete including entire carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge	1072.20	Sqm	336.58	Rupees Three hundred thirty six and paise fifty eight only	Per square Meter	360881
Conditions :- all the Machinerries/materials will be procured by the contractoe himself and bills will be submitted		Draft Schedule of Quantity duly approved for Rs-3,84,673.00 (Rupees Three lacs eighty four thousand six hundred seventy three and paise nil) for the Year 2023-2024. entered at Reglter Sr No. 803.		Total:-		384673.00	

Executive Engineer,  
Shimla Rural Division,  
HP, P.W.D. Dhani.

## Schedule Of Quantity

**Name Of Work :- A/R & M/O Non Residential building at HPPWD Sub-Division**  
**Jalag (Sh:- Providing Annual Repair & Maintenance to AE office building and other misc. Repair works)**

**Estimated Cost:- 3,92,852.00**

**Earnest Money:- 8000.00**

**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Demolishing cement concrete by manually/mechanically including disposal of material within 50 m lead as per directions of Engineer-in-charge a Nominal concrete 1:3:6 or richer mix(i/c equivalent design mix) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2.27	Cum	1451.00	Rupees One Thousand Four Hundred Fifty One Only	Per cubic metre	3294
2	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	385.28	Sqm	15.00	Rupees Fifteen Only	Per Square Metre	5779
3	Providing and fixing 19 mm thick commercial board water proof shutter for cup boards including fixing with nickel plated piano hinges with screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	3.00	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	4500
4	Providing and fixign 19mm thick Commercial Board water proof in shelves/box for cup boards i/c fixing with nickel plated piano hinges with screws etc. Complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	8.10	Sqm	921.00	Rupees Nine Hundred Twenty One Only	Per Square Metre	7460



5	Providing and fixing 6 mm thick ply wood lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	3.00	Sqm	507.00	Rupees Five Hundred Seven Only	Per Square Metre	1521
6	Providing and fixing 0.80 mm thick coloured or plain lamination sheet (summica) on boards/ply wood sheet with approved adhesive & nails etc complete. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.40	Sqm	918.00	Rupees Nine Hundred Eighteen Only	Per Square Metre	4957
7	Providing and fixing square edged cover fillets (beading) 19x6 mm section including mitring at junction with wooden screws/nails etc complete of hard wood. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	24.30	Rmt	54.00	Rupees Fifty Four Only	Per running Metre	1312
8	Providing & fixing chromium plated brass handles with necessary screws etc. complete. 100mm. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	15.00	No	218.00	Rupees Two Hundred Eighteen Only	Each	3270
9	Providing and fixing magnetic catcher of approved quality in cupboard/ ward robe shutters. including fixing with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	15.00	No	43.00	Rupees Forty Three Only	Each	645
10	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with IS: 15:3564, embossed on the body door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm) with double speed adjustment with necessary accessories and screws etc. including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	4.00	No	1250.00	Rupees One Thousand Two Hundred Fifty Only	Each	5000

11	Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	127.52	Sqm	73.00	Rupees Seventy Three Only	Per Square Metre	9309
12	Distemping with 1st quality Acrylic/oil-bound distemper of approved brand and manufacturer to give an even shade. New work (two or more coats) over and including water thinnable priming coat with cement primer complete including carriage of materials in all leads and lifts as per direction of the Engineer in charge.	284.70	Sqm	104.00	Rupees One Hundred Four Only	Per Square Metre	29609
13	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	130.23	Sqm	146.00	Rupees One Hundred Forty Six Only	Per Square Metre	19014
14	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade. Two or more coats (wood & steel work) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	115.86	Sqm	120.00	Rupees One Hundred Twenty Only	Per Square Metre	13903

15	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 20 mm thick cement mortar 1:4 (1 cement:4 coarse sand) jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the jointin with white cement and matching pigments etc. complete Size of Tile 600mmx600mm. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	32.38	Sqm	1442.00	Rupees One Thousand Four Hundred Forty Two Only	Per Square Metre	46692
16	Providing and laying vitrified 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 21mm thick cement mortar 1:3 (1 cement:3 coarse sand) jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the jointin with white cement and matching pigments etc. complete Size of Tile 600mmx600mm. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	6.06	Sqm	1471.00	Rupees One Thousand Four Hundred Seventy One Only	Per Square Metre	8914
17	White glazed Tile 6mm thick in skirting, risers of steps and dado over 12 mm thick bed of cement mortar 1:3((1 cement:3 coarse sand) jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the jointin with white cement and matching pigments etc.including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	10.50	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Metre	14700

18	Kota stone slab flooring over 20 mm (average ) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement : 4 coarse sand) 20 mm thick including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	12.93	Sqm	1549.00	Rupees One Thousand Five Hundred Forty Nine Only	Per Square Metre	20029
19	Kota stone slab 20 mm thick 1 risers of step s skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement : 3 coarse sand ) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1.37	Sqm	1719.00	Rupees One Thousand Seven Hundred Nineteen Only	Per Square Metre	2355
20	Extra for pre finished nosing in treads of steps of Kota stone /sand stone slab. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	9.00	Rmt	129.00	Rupees One Hundred Twenty Nine Only	Per running Metre	1161
21	P/L cement concrete- all works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) all complete as per the direction of Engineer-in-Charge.	0.90	Cum	7030.00	Rupees Seven Thousand Thirty Only	Per cubic metre	6327



Providing and laying factory made chamfered edge Cement concrete paver blocks in footpath, parks, lawns, drive ways, or light traffic parking etc. of required strength, thickness & size /shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-in-Charge: 40 mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern, including carriage of material in all leads and lifts as per direction of the Engineer in Charge.

22	Providing and laying factory made chamfered edge Cement concrete paver blocks in footpath, parks, lawns, drive ways, or light traffic parking etc. of required strength, thickness & size /shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-in-Charge: 40 mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern, including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	177.38	Sqm	992.00	Rupees Nine Hundred Ninety Two Only	Per Square Metre	175961
23	Providing and fixing Polyethelene-Aluminium -Polyethelene PE-AL-PE Composite Pressure Pipes conforming to IS-15450. U.V stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80 c, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge. Concealed work, including cutting chases and making good the wall etc. 1216(16 mm OD) pipe, complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	10.00	Rmt	584.00	Rupees Five Hundred Eighty Four Only	Per running Metre	5840

24	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P brass screws and washers complete complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1.00	No	1300.00	Rupees One Thousand Three Hundred Only	Each	1300
	Total						392852
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor him self						

Executive Engineer,  
Shimla Rural Division,  
H.P., D. Dhama *[Signature]*

# Schedule Of Quantity

Work:- Restoration of rain Damages on Garog Nalla road km. 0/00 to 7/00 (SH.- Construction of retaining wall at Rd. 1/720 to 1/750)

Estimated Cost **4,97,546.00**  
 Earnest Money: **10,000.00**  
 Time:- One Months

S.No	Description of Work	No of Qty		Rate		Unit	Amount
		3	4	In figures	In words		
1	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In-Charge	21.24	Cum	233.40	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	4957.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts.	24.190	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	8624.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement is to Five sand is to ten graded crushed stone aggregate 40 millimetre/ forty millimetre) nominal size for plain reinforced concrete in open foundation complete as per drawings and technical specifications clause 802,803,1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	101.48	Cum	4600.00	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	466808.00
4	Back filling behind abutment, wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	8.85	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	7450.00
5	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred millimetre dia PVC pipe extending through the full width of the structures with stop of 1(v).20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614,709, 1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge.	57.10	Rmt	170.00	Rupies One hundred seventy one and paise nil only	Per running metre	9707.00
Amount procured by the contractor in percentage		Rs		Total:- 497546.00			
Conditions :- all the Machines/materials will be procured by the contractor himself and bills will be submitted							

Executive Engineer  
 Shimla Rural Division  
 Shimla Rural Division,  
 H.P. 171001, Dhami



**SCHEDULE OF QUANTITY**

**Name of Work :** - Construction of Devnagar Curnsher Rehari Road km. 0/00 to 1/00 ( Sit: Construction of R-Wall at RD. 0/800 to 0/805 )

**Estimated Cost -** Rs 370004 /- only  
**Earnest Money :-** Rs. 7000 /- only  
**Time :-** One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			Figures	Figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	18.75 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4376.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	32.00 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	11408.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	99.95 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty	Per cubic metre	341786.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	7.50 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	6314.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm 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. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	36.00 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	6120.00
0	<b>Amount Quoted by the Contractor in Percentage</b>					
	<b>Total:</b>				Rs.	

**Note :** (i) All the material will procured by the contractor him self.

  
 Engineer-in-Charge  
 Srinagar Rural District  
 Jammu & Kashmir