

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
No.PW-SRDD-CB-CTR-NIT-2023-24-23825-54

Dated:- 28/12/2023

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**

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhama on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (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 **12-01-2024 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 **11.01.2024 up to 4:30 PM** and the application for issue of tender form shall be received on **10.01.2024 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 Dhama must be accompanied with the application for tender documents. Please note 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	Improvement /Widening on Shimla Mandi road Km. 39/200 to 52/300 (SH: Improvement/Widening of Geometrics at Rd. 45/760 to 45/925).	499773/-	10000/-	350/-	One Months
2	Construction of Bus Stopage to Bamot Bus Stand road in Km. 0/00 to 1/00 (SH: C/O C.D. works in Km. 0/015 and 0/450 with wing wall).	369699/-	7000/-	350/-	One Months
3	Restoration of rain Damages on Simloh Mandhorghat Nagar Via Dargi road Km. 0/00 to 2/825 (SH: C/o R/wall at Rds. 0/810 to 0/827).	484287/-	10000/-	350/-	One Months
4	C/O link road to village Gadhau Km. 0/00 to 0/450 (SH: C/O R/Wall at Rd. 0/435 to 0/450).	274681/-	5500/-	350/-	One Months
5	C/O Shara Nallah to village Nadhoot road Km. 0/00 to 2/00 (SH: Formation Cutting in Km. 2/500 to 2/600) Job No. -5	499781/-	10000/-	350/-	One Months
6	Restoration of rain Damages on Thachi Rehana road Km. 0/00 to 2/825 (SH: Providing & fixing of wirecrete Rds. 0/825 to 0/850).	490117/-	10000/-	350/-	One Months
7	Restoration of rain Damages on Badmain Ghaini road Km. 0/00 to 6/500 (SH: C/O PCC B/Wall at Rd. 3/930 to 3/950).	227392/-	5000/-	350/-	One Months
8	Restoration of rain Damages on Badmain Ghaini road Km. 0/00 to 6/500 (SH: C/O PCC R/Wall at Rd. 0/160 to 0/174).	371566/-	8000/-	350/-	One Month
9	Restoration of rain Damages on Banuti Pahal road Km. 0/00 to 16/150 (SH: C/O wirecrete wall at Rd. 0/933 to 0/950.50) Job No. 2.	374844/-	7000/-	350/-	One Months
10	A/R & M/O PWD rest house at Sunni Distt. Shimla H.P., (SH: Providing finishing and minor works thereof).	196523/-	4000/-	350/-	One Months
11	C/O link road on Jathia Devi Rampuri road Km. 0/00 to 6/300 (SH: C/O R/Wall at Rd. 0/180 to 0/191).	335404/-	7000/-	350/-	Months
12	Restoration of rain Damages on G/Hatti Kalihatti Arki road Km. 0/00 to 8/060 (SH: C/O B/Wall at Rd. 7/240 to 7/250).	128006/-	3000/-	350/-	One Months
13	A/R & M/O on Nehwat to Nayaser road in Km. 0/00 to 4/500 (SH: Correction layer of WBM G-I in various Rds. 0/300 to 1/900) Under SCSP.	185625/-	4000/-	350/-	One Months

14	A/R & M/O on Nehwal to Nayaser road in Km. 0/00 to 4/500 (SH C/O C.D. works in Km. 1/520 & 1/850 with wing wall) Under SCSP.	369903/-	7000/-	350/-	One Month
15	C/O Govt. Sr. Sec. School building at Chanawag Sub Tehsil Dhami Distt. Shimla H.P. (SH: P/F window sunshade/Chajja, railing and gate etc.) Job No. I.	491464/-	10000/-	350/-	One Months
16	C/O Govt. Sr. Sec. School building at Chanawag Sub Tehsil Dhami Distt. Shimla H.P. (SH: P/F window sunshade/Chajja, railing and gate etc.) Job No. II.	497337/-	10000/-	350/-	One Months
17	Restoration of rain Damages on Shal Chanog road Km. 0/00 to 7/330 (SH: C/O R/Wall at Rd. 7/230 to 7/245).	407388/-	8200/-	350/-	One Months
18	Restoration of rain Damages on Hiranagar Sharog road Km. 0/00 to 5/500 (SH: C/O R/Wall at Rd. 3/080 to 3/090).	285371/-	6000/-	350/-	One Months
19	Restoration of rain Damages on G/Hatti Bhajol Thachi road Km. 0/00 to 14/00 (SH: C/O B/Wall at Rd. 3/110 to 3/122).	144351/-	3000/-	350/-	One Months
20	A/R & M/O on residential buildg. at Totu (SH: Painting & Distemping in type-II quarter allocated to Sh. Manjeet near HPPWD sub divn. Totu).	176469/-	4000/-	350/-	One Month
21	Restoration of rain Damages on Dargi Macharyana road Km. 0/00 to 11/900 (SH: C/O wirecrate, R-wall, B/wall at Rd. 0/650 to 0/675).	334719/-	7000/-	350/-	One Month
22	Restoration of rain Damages on G/Hatti Bhajol Thachi road Km. 0/00 to 14/00 (SH: C/O R/Wall at Rd. 2/966 to 2/975).	292517/-	6000/-	350/-	One Months
23	Restoration of rain Damages on Devnagar Moolbari road Km. 0/00 to 1/200 (SH: C/O R/Wall at Rd. 1/080 to 1/100).	232876/-	5000/-	350/-	Two Months
24	Special repair to the Govt. Primary School Buildg. At Kayna-II, Tehsil & Distt. Shimla H.P. (SH: C/O R/Wall & M. S. railing etc.) Deposit Work.	438922/-	9000/-	350/-	One Months
25	Restoration of rain Damages on G/Hatti Kalihatti Arki road Km. 0/00 to 8/060 (SH: C/O R/Wall at Rd. 2/224 to 2/230 & 2/240 to 2/246).	207855/-	4000/-	350/-	One Months
26	Restoration of rain Damages on Didoghatti Karachi road Km. 0/00 to 8/825 (SH: C/O R/Wall at Rd. 5/945 to 5/953).	138735/-	3000/-	350/-	One Months
27	C/O Palkari Makri road Km. 0/00 to 1/600 (SH: C/O RCC 900 mm dia hume pipe culvert at Rd. 1/600 along with wing wall).	294770/-	6000/-	350/-	One Months
28	Restoration of rain Damages on Kaffade to Paboo road Km. 0/00 to 1/300 (SH: C/O R/Wall at Rd. 1/275 to 1/290).	404838/-	8200/-	350/-	One Month
29	C/O link road from Sanahuto Shelti Km. 0/00 to 2/800 (SH: C/O hume pipe culvert 900 mm dia at Rds. 0/100 and 0/200, (Under working programme).	499510/-	10000/-	350/-	One Month
30	C/O link road from Sanahuto Shelti Km. 0/00 to 2/800 (SH: C/O hume pipe culvert 900 mm dia at Rds. 2/00 and 2/225, (Under working programme).	489035/-	10000/-	350/-	One Months
31	Restoration of rain Damages on MLACrossing to Tawi More road Km. 0/00 to 1/630 (SH: C/O R/Wall at Rd. 0/963 to 0/970)	256304/-	5000/-	350/-	One Months
32	A/R & M/O on Shimla Nalagarh road Km. 6/900 to 22/00 (SH: C/O R/Wall at Rd. 7/890 to 7/897).	198212/-	4000/-	350/-	One Months
33	C/O link road from Himri to Naltu Reog Km. 0/00 to 2/150 (SH: Formation Cutting 5/7 mtr. Wide in Km. 0/175 to 0/325)	499506/-	10000/-	350/-	One Months
34	C/O foot over bridge at Science learning and creativity centre at village Bhog Anandpur Shoghi Tehsil & Distt. Shimla Job No. II	454691/-	10000/-	350/-	One Months
35	C/O link road from DGBR road to village Barota Km. 0/00 to 1/550 (SH: C/O wirecrate for dumping site).	412099/-	8500/-	350/-	One Months
36	C/O link road from DGBR road to village Barota Km. 0/00 to 1/550 (SH: Formation cutting 5/7 mtrs. wide in Km. 0/345 to 0/510).	492812/-	10000/-	350/-	One Months
37	Restoration of rain Damages on G/Hatti Parech road Km. 0/00 to 1/600 (SH: C/O R/Wall at Rd. 1/423 to 1/429).	253241/-	5000/-	350/-	One Month
38	Restoration of rain Damages on Simloh Mandhorghat via Nagar via Dargi road Km. 0/00 to 2/825 (SH: C/O R/Wall at Rd. 1/120 to 1/141).	476453/-	10000/-	350/-	One Months



39	Restoration of rain Damages on Rugra Gawah Rongol via Shalghat road Km. 0/00 to 14/00 (SH: C/O PCC B/Wall in Km. 8/030 to 8/080).	489915/-	10000/-	350/-	One Months
40	Restoration of rain Damages Judicial Academy at Ghandal (SH: C/O R-Wall / B-Wall in backside of Admin block 0/00 to 0/004) Job No.1	473480/-	9000/-	350/-	One Months
41	Restoration of rain Damages Judicial Academy at Ghandal (SH: C/O R-Wall / B-Wall in backside of Admin block 0/004 to 0/008) Job No.2.	473480/-	9000/-	350/-	One Months
42	A/R & M/O A.E. office building at PWD S/Divn. Jalog (SH: Providing Soling, boundary wall and other misc. repair thereof)	460549/-	9500/-	350/-	One Months
43	Restoration of rain Damages on G/Hatti Nehra Bhukoo road Km. 0/00 to 8/00 SH: C/O B/Wall at Rd. 5/705 to 5/715).	140773/-	3000/-	350/-	One Months
44	A/R & M/O to Hanuman Mandir road Km. 0/00 to 0/800 (SH: Repair of pot holes in Km. 0/00 to 0/750) MMSRRY 23-24	436427/-	9000/-	350/-	One Months
45	A/R & M/O of Shimla Mandi road portion Km. 39/200 to 52/300 (SH: Providing patch work in between Km. 22/00 to 33/200).	454292/-	10000/-	350/-	One Months
46	Restoration of rain Damages on Jamog to Junni road Km. 0/00 to 2/225 (SH: C/O PCC B/Wall at Rd. 1/170 to 1/185).	267805/-	6000/-	350/-	One Months
47	A/R & M/O to Vety. Hospital at G/Hatti Tehsil & Distt. Shimla H.P. (SH: C/O B/Wall at Rd. 0/00 to 0/006) Deposit work.	136823/-	3000/-	350/-	One Months
48	Restoration of rain Damages on Summerhill Sangti Circular road Km. 0/00 to 2/105 (SH: C/O R/Wall at Rd. 0/540 to 0/548)	228482/-	5000/-	350/-	One Months
49	C/O link road Chebri to Chowki via Sairkari Km. 0/00 to 0/700 (SH: C/O R/Wall at Rd. 0/650 to 0/663).	368634/-	7400/-	350/-	One Months
50	A/R & M/O residential buildg. PWD Jalog (SH: Providing annual repair & Mntc. To JE residence & A E residence buildg.)	402026/-	8100/-	350/-	One Months
51	C/O link road from Domehar Nallah road to Harizen Basti Domehar Km. 0/00 to 1/900 (SH: F/C 5/7 mtr wide in Km. 0/225 to 0/315).	498750/-	10000/-	350/-	One Months
52	C/O link road from Domehar Nallah road to Harizen Basti Domehar Km. 0/00 to 1/900 (SH: F/C 5/7 mtr wide in Km. 0/315 to 0/435).	499603/-	10000/-	350/-	One Months
53	Improvement/widening on Shimla Mandi road Km. 39/200 to 52/300 (SH: Imp. / Widening of Geometrics at Rd. 46/150 to 46/270).	497252/-	10000/-	350/-	One Months
54	A/R & M/O on CHC Old & New buildg. At Dhami Distt. Shimla (SH: Roofing work Etc. Job No.II (Deposit Work).	375000/-	8000/-	350/-	One Months
55	A/R & M/O on Slapper Tattapani Suni Luhri road portion Km. 86/00 to 104/00 (SH: C/O R/Wall at Rd. 91/525 to 91/540).	443862/-	8900/-	350/-	One Months
56	Restoration of rain Damages on Banuna Himri road Km. 0/00 to 3/825 (SH: C/O R/Wall at Rd. 2/240 to 2/246).	149966/-	3000/-	350/-	One Months
57	A/R & M/O HPPWD. A.E Office building at Sunni Dist. Shimla (H.P) (SH: Providing painting, Distempering & Minor repair works thereof).	395362/-	8000/-	350/-	One Months
58	Improvement of black spot on Galog Nehra Okhroo road Km. 0/00 to 11/135 (SH: Providing W Metal beam crash barrier in Km. 5/495 to 5/537 along with edge wall).	485682/-	10000/-	350/-	One Months
59	Improvement of black spot on Galog Nehra Okhroo road Km. 0/00 to 11/135 (SH: Providing W Metal beam crash barrier in Km. 6/525 to 6/625).	494995/-	10000/-	350/-	One Months
60	Improvement of black spot on G/hatti Nehra Bhukoo road Km. 0/00 to 11/135 (SH: Providing W Metal beam crash barrier in Km. 7/00 to 7/100).	494995/-	10000/-	350/-	One Months
61	R/R damages on Sankat Mochan to Badhai road Km. 0/00 to 0/700 (SH: C/O R/Wall at Rd. 0/605 to 0/620.50).	498526/-	10000/-	350/-	One Months
62	C/O linik road Chebri to Chowki via Sairkari Km. 0/00 to 0/700 (SH: C/O R/Wall at Rd. 0/605 0/618)	498526/-	10000/-	350/-	One Months



63	R/R damages on G/Hatti Kalihatti Arki road Km. 0/00 to 8/060 (SH: C/O R/Wall at Rd.6/328 to 6/341 & 6/351 to 6/366).	495512/-	100000/-	350/-	One Months
64	R/R damages on Kanda Ladvi Kunihar road Km. 0/00 to 9/150 (SH: C/O wireerte wall at Rd.0/870 to 0/885) Job No. I	468051/-	90000/-	350/-	One Months
65	C/O link road Dangra to Lohali road Km. 0/00 to 0/310 (SH: C/O R/Wall at RD. 0/290 to 0/297.20).	220133/-	40000/-	350/-	One Months

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

- (i) 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.
- (ii) Special care would be taken to write the percentage 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. Dhamsi**

### Certificate

Certified that the tenders called vide this notice inviting tender for 65 (Sixty Five) jobs are due to exigencies/emergency of works in the larger public interest.

**Executive Engineer**  
**Shimla Rural Division**  
**H.P.P.W.D. Dhamsi.**

Name Of Work :-		Percentage Of Quantity
Improvement / widening on Shimla Mandi road km. 39/200 to 52/300 (SH-1)		100%
Improvement / widening of Geometrics at Rd. 45/760 to 45/925		100%

Earnest Money: 10000.00
Time: One Month.

Time: One Month.

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 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-I 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 1W, one ten of SR and one six of HR one Third = 76.32 cum qy, which shall be proportionately increase/decrease as the qty. of earth work increase/decreases in all cases recovered from the contracto **@300/- (Three hundred only)** per cubic metre shall be elacted 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.

**Total Rs.**

Amount Quoted by the Contractor in Percentage

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

**R.S.**

4.99,773

Executive Engineer,  
Shimla Rural Division,  
HPPWD. Dhami, India

**SCHEDULE OF QUANTITY**

... 0/010 and 0/450 with wing Wall)

Earnest money - RS 7000/-only

No	Sub head and items of work	Qty.		Rate figures	Unit	Amount
1	2	3	4	5	6	7
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.	75.92 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	27065.00
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 10. (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	28.72 Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	143500.00
3	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete 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 work, back filling, concrete and masonry work in head walls and parapets clause 1108, (c) 900 mm dia	15.00 Rmt.	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	54249.00
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 1:4:8 (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.	29.58 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	136068.00
5	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.	6.72 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	5657.00
6	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 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.	18.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3050.00
0					Total:	369699.00
	Amount Quoted by the Contractor in Percentage				Rs.	

**Note . (1) All the material will procured by the contractor him self**

**Executive Engineer,**  
Shimla Rural Division,  
H.P.R.W.D., Dharmi



**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Simloh Mandhorghat Nagar via Dargi Road Km. 0/00 to 2/825 ( Sh: Construction of R-wall at Rd. 0/810 to 0/827 )**

Estimated Cost - Rs 484287/- only  
Earnest Money - Rs 10000/- only  
Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			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.	15.30	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 3571.00
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 slumps 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.	38.59	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 13757.00
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.	96.39	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre 443394.00
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.	19.38	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 16314.00
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.	42.65	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 7251.00
0						
	Amount Quoted by the Contractor in Percentage					
					Total:	484287.00
					Rs.	

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

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

## Schedule Of Quantity

**Name Of Work :- Construction of link road to village Gadhuau km. 0/00 to 0/450 (SH:- Construction of Retaining wall at Rd. 0/435 to 0/450)**

**Estimated Cost:- 2,74,681.00**  
**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 soft in hilly area by mechanical means i/c cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.50 m And a lead up to 20 m as per technical specification clause 1603.1.1. including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	3	4	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2521
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	23.1	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8235
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm Fourty 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 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	51.60	Cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	247680
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.	13.50	Cum	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	12825
5	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred) millimetres 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 MORO 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	18.00	Rmt	190.00	Rupees One Hundred Ninety Only	Per running Metre	3420
<b>Total Rs.</b>							<b>274681</b>





# Schedule Of Quantity


**Name of work :- Construction of Shara Nallah to Village Nadhoot road km 0/00 to 2/00.(SH: formation Cutting in km 2/500 to 2/600) Job No -5**

**Estimated Cost:- 4,99,781.00**  
**Earnest Money:- 10,000.00**

**Time:- One Month**

S.No	Description of Work	No. of Qty		Rate		Unit	Amount
		3	4	In figures 5	In words 6	7	8
1	Excavation in earth work by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of mixed soil, ordinary rock and hard rock and all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution etc. and to protect stability of hill side, the 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 lines, grades dikes, slopes width, camber, super elevation and level as shown on the drawings or as directed by Engineer in Charge, in conformity with the requirement of technical specification for rural road, clause 1503.1 and 1603.2 of general conditions for contract to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable materials in specified manner, trimming filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding, the recovery for stones, whether useful or not for 360.50 cum cubic metre) shall be made in all cases, otherwise recovery at the rate of <b>Rupies 300/- only (Rupies three hundred only)</b> per cubic metre shall be effected on pro-rata basis any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractors, which shall compensated by him in all cases	1742.85	cum	286.81	Rupies Two hundred eighty six and paise eighty one twelve only	Per cubic metre	499867
Amount procured by the contractor in percentage						<b>Total:-</b>	<b>499867.00</b>

**Conditions :- all the Machinerries/materials will be procured by the contractor himself and bills will be submitted**

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

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

0/825 to 0/850 )

Estimated Cost :- Rs 490117 /- 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 Forty Two and Paise Seventy One Only	Per Square Metre 368045.00
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	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 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.	15.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre 2550.00
0						
	<b>Amount Quoted by the Contractor in Percentage</b>					
					<b>Total:</b>	
					<b>Rs.</b>	

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

**Executive Engineer**  
**Shrihari Rural District**  
**HPPWD Dharm**

## Schedule Of Quantity

**Name of Work:- Restoration of Rain damages on Badmain Ghaini road km 0/00 to 6/500. (SH: Construction of PCC breast wall at Rd 3/930 to 3/950)**

**Estimated Cost:- 2,27,392.00**  
**Earnest Money:- 5,000.00**

**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	20.40	Cum	233.80		Rupees Two hundred thirty three and Paise eighty only		Per cubic metre	4770.00
2.00	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etc/etra 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.	17.20	Cum	356.50		Rupees Three hundred fifty six and paise fifty only		Per cubic metre	6132.00
3.00	Providing and laying Plain cement concrete 1:4:8 (one cement:two Four sand:two eight graded crushed stone aggregate 40 millimetre forty millimetre) nominal size for plain reinforced concrete in open foundation and blinets of similar works 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	48.40	Cum	4350.00		Rupees four thousand three hundred fifty and Paise nil only		Per cubic metre	210540.00
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 11(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	35.00	Rmt	170.00		Rupees One hundred seventy and paise nil only		Per running metre	5950.00
<b>Amount procured by the contractor in percentage</b>		Rs						<b>Total:-</b>	<b>227392.00</b>
<b>Conditions:-(i) All the Materials will be procured by the contractor himself and bills will be submitted.</b>									

Executive Engineer,  
Shimla Rural Division,  
HP, PW2, Dharni.



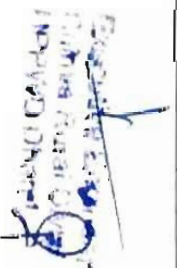
**SCHEDULE OF QUANTITY**

**Name of Work:** - Restoration of rain damages on Banuti Pahar Road in Km. 0/00 to 16/150 (Sh: Construction of Wirecrate wall at Rd. 0/933 to 0/950.50 ) Job No. II

**Estimated Cost** - Rs 374844 /- only  
**Earnest Money** . - Rs. 7000 /-only

S No	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
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	27 30	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 6372.00
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 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 cartage of all labour equipment and material to various location through all modes of transportation in all leads lifts all incidental charge.	121.10	Cum	3042.71	Rupees Three Thousand Forty Two and Paise Seventy One Only	Per Square Metre 368472.00
0					<b>Total:</b>	
					<b>Amount Quoted by the Contractor in Percentage</b>	<b>Rs.</b>

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

  
 Engineer-in-Charge

### Schedule Of Quantity

**Name Of Work :- A/R & M/O HPPWD Rest House at Sunni Distt. Shimla (HP) (SH:-**  
**Providing finishing and Minor works thereof)**

Estimated Cost:- 1,96,523.00  
 Earnest Money:- 4000.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Repairs to plaster in patches of 2.50 Sq M and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres with - including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	13.86	Sqm.	264.35	Rupees Two Hundred Sixty Four and Paise Thirty Five Only	Per Square Metre	3664
2	Applying Birla White wall care putty two or more coats over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose material and other foreign matter, sand papered smooth to give final matt finish to the surface complete 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.	232.09	Sqm.	130.00	Rupees One Hundred Thirty Only	Per Square Metre	30172
3	Providing and fixing C.P. Brass pillar tap with capstan head complete 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 i) 15mm dia 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.	4.00	Each	800.00	Rupees Eight Hundred Only	Each	3200

4	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm. 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.	232.09	Sqm.	150.19	Rupees One Hundred Fifty and Paise Nineteen Only	Per Square Metre	34858
5	Providing and fixing white vitreous china pedestal type water closet ( European type W.C Pan) with seat and lid 10litre low level white P.V.C Flushing cistern including flush pipe, with manually controlled device(handle lever) conforming to ISI 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors whereer required: W.C pan with ISI marked white solid plastic seat and lid complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1.00	Each	6900.74	Rupees Six Thousand Nine Hundred and Paise Seventy Four Only	Each	6901
6	Providing and fixing wire gauge shutters using galvanised MS wire gauge of IS gauge designation 85 G with wire of dia 0.56 mm for doors windows and clear story windows including bright finished black enamelled iron butt hinges with necessary screws etc 40 mm thick in second class deodar wood complete as per HPPWD specification 1990 (one thousand Nine hundred Ninety ) volume-I including carriage of materials labour , tool and plants through all modes of transportation with in all leads and lifts and as per direction of the Engineer-in-charge	1.85	Sqm.	4200.00	Rupees Four Thousand Two Hundred Only	Per Square Metre	7770
7	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI IS 3564, embossed in the body, door weight upto 36kg to 80 kg and door width form 701 mm to 1000 mm ) with double speed adjustment with necessary accessories and screws etc. complete	2	Each	1149.60	Rupees One Thousand One Hundred Forty Nine and Paise Sixty Only	Each	2299



8	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. 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.	12.69	Sqm.	132.76	Rupees One Hundred Thirty Two and Paise Seventy Six Only	Per Square Metre	1685
9	Providing and fixing 15 cm fifteen centimetre wide 45cm forty five centimetre overall semicircular plan G.I. sheet gutter with iron brackets 40x3mm forty into three millimetre size bolts and nuts and washers etc., including making necessary connection with rain water pipe complete as per design 0.63 mm thick sheet complete 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.	42.1	Rmt.	741.89	Rupees Seven Hundred Forty One and Paise Eighty Nine Only	Per running Metre	31234
10	Providing and fixing on wall face PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion Single socketed pipes complete including carriage of material in all leads and lifts as per direction of the Engineer in charge 110 mm dia metre including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	20	Rmt.	399.08	Rupees Three Hundred Ninety Nine and Paise Eight Only	Per running Metre	7982
11	Providing and fixing on wall face unplasticised Rigid PVC moulded fitting/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge						0
11 10	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc complete 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 110 mm dia	10	Each	226.26	Rupees Two Hundred Twenty Six and Paise Twenty Six Only	Each	2263

11.20	PVC plain shoe 110mm dia Including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	10	Each	197.80	Rupees One Hundred Ninety Seven and Paise Eighty Only	Each	1978
12	Providing and fixing precast galvanized steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 1518 microns using self drilling/ self tapping screws complete. Ridges plain (500- 600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	42.1	Rml	907.29	Rupees Nine Hundred Seven and Paise Twenty Nine Only	Per running Metre	38197
13	Providing and fixing precast galvanized steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 1518 microns using self drilling/ self tapping screws complete. North light Curves/ Valley. including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	25.6	Rml	950.00	Rupees Nine Hundred Fifty Only	Per running Metre	24320
Total Rs.		Amount Quoted by the Contractor in Percentage			Rs.		196523
Note :- All the material will procured by the contractor him self							

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

Name of Work -	Estimated Cost -	Earnest Money -
Construction of Link Road on Jathla Devi Rampur Road Km. 0/00 to 6/300 ( Sh: Construction of R-wall at RD 0/180 to 0/191 )	Rs 335404 /- only	Rs 7000 /-only

Estimated Cost - Rs 335404/- only  
Earnest Money - Rs 7000/- only

One Month

Sl. No.	Sub Head and Items of work	Qty	Rate figures	Unit	Amount
1	2	3	4	5	6
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	9.90	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 2311.00
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	24.97	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 8902.00
3	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 10 (i) Nominal Mix 1:3:6 including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	62.37	Cum	Rupees Five Thousand Only	Per cubic metre 311850.00
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.	12.54	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 10556.00
5	Providing weapholes in brick masonry / stone masonry /plan reinforced concrete abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v) 20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	10.50	Rmt.	Rupees One Hundred Seventy Only	Per Running Metre 1755.00
0					Total: 335404.00

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

Executive Engineer,  
Shimla Rural Division  
~~HPPAD, Dhamsi~~



# SCHEDULE OF QUANTITY

Name of Work - Restoration of rain damages on Ghantahatti Kalihatti Arki Road 0/00 to 2/060 (Sh: Construction of B wall at Rd. 7/240 to 7/250)

Estimated Cost - Rs 128006/- only  
Earliest Money - Rs 3000/- only  
Time - One Month

No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	7
	Excavation of earth by machine means including cutting and trimming of side slopes and disposal 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	5.40	203.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per Cubic metre 1100.00
	Construction of concrete retaining wall and blacing, removal of slumps and other deleterious materials 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	25.92	4500.00	Rupees Four Thousand Six Hundred Only	Per Cubic metre 116654.00
	Forming and Laying cement concrete for plain / reinforced concrete in open foundation complete as per drawing and Technical Specification Clause 802, 803, 1202 & 1203 in Cement Concrete 1:4:6 (1 part of cement, 4 parts of graded stone aggregate, 6 parts of Twenty millimeter nominal size) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.50	170.00	Rupees One Hundred Seventy Only	Per Running Metre 2805.00
0	Amount Quoted by the Contractor in Percentage				
					Total: 128006.00
					Rs.

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

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dharm

SCHEDULE OF QUANTITY

Name of Work : - Annual Repair & Maintenance on Nehwat to Nayaser road in km. 0/00 to 4/500 ( Sh: Correction layer of WBM G-I in various RDs 0/300 to 1/900 ) under SCSP

Estimated Cost : - Rs 185625 /- only  
 Earnest Money : - Rs 4000 /-only  
 Time : - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			4	5		
			Figures			
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404 By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	112.50 Cum	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per cubic metre	185525.00
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,  
 HP&MD, Dhami

Name of Work: - Metalling Tarring on Nehwat to Nayaser road in km. 0/00 to 4/500 ( Sh: Construction of C.D. works in Km. 1/520 & 1/850 with wing wall ) under SSCSP

SCHEDULE OF QUANTITY

Estimated Cost - Rs 369903 /- only  
Earnest Money . - Rs. 7000 /- 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.	75.92 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	27095.00
3	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 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	28.72 Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	143600.00
4	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete 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 work, back filling, concrete and masonry work in head walls and parapets clause 1108 (c) 900 mm dia	15.00 Rmt.	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	54249.00
4	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.	20.50 Cum	4050.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	83025.00
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.	6.72 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	5657.00
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.	19.20 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3274.00
0	Amount Quoted by the Contractor in Percentage		Total:		Rs.	

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

Executive Engineer,  
Shimla Rural Division,  
HPBWD, Dharmi

### Schedule Of Quantity

Estimated Cost:- 4,91,464.00

**Name Of Work :- Construction of Govt. Senior Secondary School building at Chanawag Sub Tehsil Dhami Dist. Shimla (HP) (SI:- Providing and fixing window Sunshade/ Chajja, Railing and gate etc.) Job No -1.**

Earliest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5 in figures	6 in words		
1	Steel work welded in built up sections/ framed work including cutting, holsting, fixing in position and applying a priming coat of approved steel (a) in grailings, frames guard bar, ladder railings brackets, gates and similar works. The rate includes action, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker welfare cess royalti or any other tax, levy or cess in respect of 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	294.000	Kg.	120.00	Rupees One Hundred Twenty Only	Per Kilogram	35280
2	Providing and fixing precasted galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purins, rafters and trusses and including cutting to size and shape wherever required	37.500	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre	45000
3	Providing and fixing precasted galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS 277, in 240 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete. Ridges plain (500- 600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge				Rupees Nil, Only		0
3.01	Ridges plain (600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	10.00	Kmt	519.95	Rupees Five Hundred Nineteen and Paise Ninety Five Only	Per Running metre	5200
3.02	Vally plain (upto 600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	10.00	Rmt	611.8	Rupees Six Hundred Eleven and Paise Eighty Only	Per Running metre	6118
3.03	Flashing/ Aprons ( upto 400mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	20.00	Rmt	380.80	Rupees Three Hundred Eighty and Paise Eighty Only	Per Running metre	7616



1	Providing and fixing M.S (BP) black sheet 2mm thick (two millimetre ) thick facia /soffits/ ceiling including fixing with angle iron including cutting, welding to steel roof members and applying a coat of red lead primer etc. (angle iron frame to be measured and paid for separately) complete ( base members of steel work to be measured and paid for separately) 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 -	45.00	Sqm	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per Square Metre	74250
	<b>Total Rs.</b>						<b>491464</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, Dharmi.

### Schedule Of Quantity

**Name Of Work :- Construction of Govt. Senior Secondary School building at Chanawag Sub Tehsil Dhami Distt. Shimla (HP) (SH:- Providing and fixing window Sunshade/ Chajja, Railing and gate etc.) Job No -11,**

**Estimated Cost:- 4,97,337.00**  
**Earnest Money:- 10000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.	Rate	In words	Unit	Amount
		3	4	5	6	7
1	2 Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel (a) In gratings, frames, guard bar, ladder railings, brackets, gates and similar works. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of 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.	1840.000	Kg	120.00	Rupees One Hundred Twenty Only	Per Killogram 220800
2	Providing and fixing precast galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required	37.500	Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre 45000
3	Providing and fixing precast galvanized steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 1518 microns using self drilling/ self tapping screws complete. Ridges plan (500- 600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge		Rmt	519.95	Rupees Five Hundred Ninety Five Only	Per running metre 5200
3.01	Ridges plan (600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	10.00	Rmt	611.8	Rupees Six Hundred Eleven and Paise	Per running metre 6118
3.02	Vally plan (upto 600mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	10.00	Rmt			

303	Flashing/ Aprons ( upto 400mm) including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	20.00	Rmt	380.80	Rupres Three Hundred Eighty and Paise Eighty Only	Per running metre	7616
4	Providing and fixing M S (BP) black sheet 2mm thick (two millimetre ) thick fascia /soffits/ ceiling including fixing with angle iron including cutting, welding to steel roof members and applying a coat of red lead primer etc. (angle iron frame to be measured and paid for separately) complete. ( base members of steel work to be measured and paid for separately) as per HP, PWD. specifications of 1990 volume-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.	37.50	Sqm	1650.00	Rupres One Thousand Six Hundred Fifty Only	Per Square Metre	61875
5	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm 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 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.	34.65	Cum	4350.00	Rupres Four Thousand Three Hundred Fifty Only	Per cubic metre	150728
	<b>Total Rs.</b>						<b>497337</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,  
Sriniketa Rural Division,  
HP, PWD, Dhama.

### Schedule Of Quantity

**Name Of Work :- Restoration of rain damages on Shal Chanog Road km. 0/00 to 7/330 (SH: 7/230 to 7/245)**

Estimated Cost:- 4,07,388.00  
 Earnest Money:- 8200.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2 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.	3	4	5	6	7	8
		13.5	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3151
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.	34.05	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12139
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 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 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.	85.05	Cum	4350.00	Rupees Four Thousand Three Hundred Fifty Only	Per cubic metre	369968



5	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 width 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.	45.50	Rml.	170.00	Rupess One Hundred Seventy Only	Per Running Metre	7735
	<b>Total Rs.</b>					<b>Rs.</b>	<b>407388</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, Dharmi.

Name of Work: Restoration of rain damages on Hiranagar Sharad Road Km. 0/00 to 5/500 ( Sh: Construction of R-wall at Rd. 3/080 to 3/090 )

SCHEDULE OF QUANTITY

Estimated Cost : - Rs 285371 /- only  
Earnest Money : - Rs 6000 /- only

S. No.	Sub head and Items of work	Qty.		Rate		Unit	Amount
		3	4	5 figures	6		
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.	9.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2101.00
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.	22.70	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8093.00
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.	56.70	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	260820.00
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.	11.40	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	9597.00
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 slope 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.	28.00	Rmtl	170.00	Rupees One Hundred Seventy Only	Per Running Metre	4760.00
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,  
Shimla Rural Division,  
HPPWD, Dharam

**SCHEDULE OF QUANTITY**  
**Name of Work:- Restoration of rain damages on Ghanahatti Bhajol Thachi Road Km. 0/00 to 14/00 (Sh: Construction of B/Wall at Rd. 3/110 to 3/122)**

Estimated Cost - Rs 144351/- 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.	6.48	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 1512.00
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.	14.88	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 5305.00
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 nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	31.19	Cum	4300.00	Rupees Four Thousand Three Hundred Only	Per cubic metre 134117.00
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 width 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.	20.10	Rmtl	170.00	Rupees One Hundred Seventy Only	Per Running Metre 3417.00
0					Total:	
					Amount Quoted by the Contractor in Percentage	
					Ra.	

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

**Executive Engineer**  
**Sihma Rural Divisi**  
**HPWD Dhami**



# Schedule Of Quantity

Name of work : Restoration of Rain damages on Jamog to Juni road Km 0/00 to 2/225. (SH: Construction of PCC Breast wall at Rd 1/170 to 1/185 )

Estimated Cost:- 2,67,805.00  
Earnest Money:- 6,000.00

Time:- One Month.

S No	Description of Work	No of Qty		Rate		In w.ords	Unit	Amount
		3	4	5	6			
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	25 05	Cum	233.40		Rupies two hundred thirty three and Paise forty only	Per cubic metre	5847.00
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	36.60	Cum	356.50		Rupies Three hundred fifty six and paise fifty only	Per cubic metre	13048.00
3 00	Providing and laying Plain cement concrete 1:4:8 (one cement isto Four sand isto eight graded crushed stone aggregate 40 millimetre) forty millimetre nominal size for plain /reinforced concrete in open foundation and plinths or similar works 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	56.40	Cum	4350.00		Rupies four thousand three hundred fifty and Paise nil only	Per cubic metre	245310.00
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 slope 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	21 00	Rmt	170.00		Rupies One hundred seventy and paise nil only	Per running metre	3570.00
Amount procured by the contractor in percentage		Rs						
Conditions:-(i) All the Materials will be procured by the contractor himself and bills will be submitted.		Total:-						
		267805.00						

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



**SCHEDULE OF QUANTITY**

**Name of Work: - Annual Repair & Maintenance to Vety. Hospital Building at Ghanahatti Tehsil & District Shimla H.P. ( Sh: Construction of B-Wall at Rd. 0/00 to 0/006 ) Deposit Work**

**Estimated Cost: - Rs 136823 /- only**  
**Earnest Money: - Rs. 3000 /-only**  
**Time: - One Month**

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			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.	7.20 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1680.00
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.	4.98 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1775.00
	Providing and laying of concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specifications Clause 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 Sand : 8 Gravel) (Twenty millimeter) nominal mix. Including carriage of material upto 20 m (Twenty millimeter) nominal mix. Including carriage of material upto 20 m.	28.35 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	130410.00
0	100% 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.			Running Metre	<b>Total:</b>	<b>136823.00</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,**  
**HPPWD, Dhami**

**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Summerhill Sangti Circular Road Km. 0/00 to 2/105 (Sh: Construction of R-wall at Rd. 0/540 to 0/548)**

**Estimated Cost :- Rs 228482/- only**  
**Earnest Money :- Rs. 5000/-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.	7.20	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 1680.00
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.	18.16	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 6474.00
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.	45.36	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre 208656.00
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.	9.12	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 7677.00
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.	23.50	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre 3995.00
0						
Amount Quoted by the Contractor In Percentage						
Total:						228482.00
Ra.						

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

**Executive Engineer,**  
**Shimla Rural Division,**  
**HP/PSD, Dharmi**

# Schedule Of Quantity

Name Of Work :- Construction of link road Chebri to Chowki via Sairkari km. 0/00 to 0/700 (SH:- Construction of R/wall at Rd. 0/650 to 0/663)

Estimated Cost:- 3,68,634.00  
Earnest Money:- 7400.00

Time:- One Months.

Description of Work		No. of Qty.		Rate	in words		Unit	Amount	Time:- One Months.
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, extra 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	22.10	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5158		
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 slumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material up to 3m depth	23.92	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8527		
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 within all leads and lifts.	73.45	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	337870		
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.	13.65	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	11491		
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts	31.05	Rmt	180.00	Rupees One Hundred Eighty Only	Per running Metre	5589		

Total Rs.

368634

Amount Quoted by the Contractor in Percentage

Rs.

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

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



# Schedule Of Quantity

Name Of Work :- A/R & M/O Residential at HPWD Sub-Division Jalog (Sh:-  
Providing Annual Repair & Maintenance to JE Residence & AE Residence Building )

Estimated Cost:- 4,02,026.00

Earnest Money:- 8100.00

Time:- One Months.

S.No	Description of Work	No. of Qty.	Rate	In words		Unit	Amount
				In figures	In words		
1	Providing and laying cement concrete 1:4:10 (1 cement : 4 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	1.63	Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	8150
2	Providing wood work in frames of doors , window , clearstory windows and other frames wrought framed and fixed imposition with hold fast lugs or with dash fasteners of required dia & lenght (hold fast lugs or dash fastener shall be oaid for separately) saal wood	0.11	Cum	92930.00	Rupees Ninety Two Thousand Nine Hundred Thirty Only	Per Square Metre	10222
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 directin of the Engineer in Charge	8.72	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Metre	13080
4	Providing and fixign 19mm thick Commercial Board water proof in shelves/box for cup boards 1/c fixing with nickel plated piano hinges with screws etc. Complete including carnage of material in all leads and lifts as per direction of the Engineer in Charge	23.64	Sqm	921.00	Rupees Nine Hundred Twenty One Only	Per Square Metre	21772
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 carnage of material in all leads and lifts as per direction of the Engineer in Charge.	17.44	Sqm	507.00	Rupees Five Hundred Seven Only	Per Square Metre	8842



6	Providing and fixing 0.80 mm thick coloured or plain lamination sheet (sunmica) 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)	22.24	Sqm	918.00	Rupees Nine Hundred Eighteen Only	Per Square Metre	20416
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	100.08	Rmt	54.00	Rupees Fifty Four Only	Per running Metre	5404
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	40.00	Nos	218.00	Rupees Two Hundred Eighteen Only	Each	8720
9	Providing and fixing oxidised M.S hooks and eyes 150 mm complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	15.00	Nos.	32.00			480
10	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.	40.00	Nos.	36.00	Rupees Thirty Six Only	Each	1440
11	Providing and fixing special quality CP brass cupboard locks with six levers of approved quality including necessary screws etc. Complete.	3.00	Nos.	284.00			852
12	Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. Complete as per directions of Engineer-in-Charge.	10.00	Nos.	400.00	Rupees Four Hundred Only	Each	4000
13	Providing and fixing nickel plated M.S. Pipe curtain rods with nickel plated brackets 20 mm dia. 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	7.50	Rmt	203.00	Rupees Two Hundred Three Only	Per Square Metre	1523

14	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI,IS-3564, embossed in the body, door weight upto 36kg to 80 kg and door width form 701 mm to 1000 mm ) with double speed adjustment with necessary accessories and screws etc complete	2 00	Nos	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per Square Metre	2500
15	Providing and fixing Garsa stone 12.5 mm cladding on R.C.C surface side as on faces of Arch masonry walls etc on 12mm thick cement plaster 1:3 (cement:sand) and jointed with cement slurry i/c scaffolding etc, complete including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	50 31	Sqm	1630.00	Rupees One Thousand Six Hundred Thirty Only	Per Square Metre	82005
16	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile organic compound) content with ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ litre including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	84.03	Sqm	58.00	Rupees Fifty Eight Only	Per Square Metre	4874
17	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work (wood & steel work)	84 03	Sqm	120.00	Rupees One Hundred Twenty Only	Per Square Metre	10084
18	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 interlocking 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.	32.50	Sqm	987.00	Rupees Nine Hundred Eighty Seven Only	Per Square Metre	32078

2	2 mm thick PVC /rubber tile flooring, plain, coloured m carbed . or mosaic or mottled finish . Laid with approved adhesive on sub floor complete (Sub-floor including dano proofing treatment to be measured separately for payment .	47.93	Sqm	1429.00	Rupees One Thousand Four Hundred Forty Nine Only	Per Square Metre	69451
20	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.	170.67	Sqm	15.00	Rupees Fifteen Only	Per Square Metre	2560
21	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.	85.33	Sqm	73.00	Rupees Seventy Three Only	Per running Metre	6229
22	Distemping with 1st quality Acrylic/oil-bound distemper of approved brand and manufacture 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.	311.43	Sqm	104.00	Rupees One Hundred Four Only	Per cubic metre	32389
23	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats )to give and 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.	376.41	Sqm	146.00	Rupees One Hundred Forty Six Only		54956
<b>Total</b>						Rs.	<b>402026</b>
<b>Amount Quoted by the Contractor in Percentage</b>							

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

Executive Engineer  
Shimla Rural Division  
HP PWD  
S. Phani



**Estimated Cost:- 4.98.750.00**

**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 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 useful/un-useful materials and stacking the same in all leads and lifts and transportation of the useful 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 JMW, one ten of SR and one six of HR one Third = 144.12 cum qty which shall be proportionately increase/decrease as the qty of earth work increase/ decrease in all cases recovered from the contractor @300/- Three hundred only per cubic metre shall be elaced 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	1695.68	Cum	294.13	Rupees Two Hundred Ninety Four and Paise Thirteen Only	Per cubic metre	498750
2		4						
		5						
		6						
		7						
		8						
	<b>Total Rs.</b>						<b>498750</b>	
	<b>Amount Quoted by the Contractor in Percentage</b>							
	<b>Note :- All the material will procured by the contractor him self</b>							

1

<p><b>Rs.</b></p>	<p>_____</p>
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Executive Engineer,  
Shimla Rural Division,  
H.P.P.D. Dhami, Jammu.

## Schedule Of Quantity

Name Of Work :- C/O Link road From Domehar Nallah Road to Harijan Basti Domehar km. 0/00 to 1/990) (SH:- Formation Cutting 5/7 mtr wide in km. 0/315 to 0/435)

Estimated Cost:- 4,99,603.00  
Earnest Money:-10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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 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 useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuselul 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, 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 JV, one ten of SR and one six of HR one Third = 144.37 cum qty. which shall be proportionately increase/decrease as the qty of earth work, increase/ decreases in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be elacted 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	4	5	6	7	8
		1698.58	Cum	294.13	Rupees Two Hundred Ninety Four and Paise Thirteen Only	Per cubic metre	499603
<b>Total Rs.</b>							499603
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note :- All the material will procured by the contractor him self</b>							

Executive Engineer,  
Shilma Rural Division,  
HPPWD, Dhami

## Schedule Of Quantity

**Name Of Work :- Improvement / widening on Shimla Mandi road km. 39/200 to 52/300**  
**(SH:- Improvement / widening of Geometrics at Rd. 46/150 to 46/270)**


S.No

Description of Work

Estimated Cost:- 4,97,252.00  
 Earnest Money:- 10000.00  
 Time:- One Months.

1	2	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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 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 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 JW, one ten of SR and one six of HR one Third = 102.50 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contract @300/-4 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.	1731.83	Cum	287.125	Rupees Two Hundred Eighty Seven and Paise Twelve Only	Per cubic metre	497252
<b>Amount Quoted by the Contractor in Percentage</b>		<b>Total Rs.</b>				<b>Rs.</b>	4,97,252

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

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



# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on CHC OLD & NEW Building at Dhami District Shimla ( Sh. Roofing work etc.) Job No. 11 ( Deposit Work)

Estimated Cost - Rs 375000 /- only  
Earnest Money :- Rs. 8000 /- 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.	3787.88 Kg.	99.00	Rupees Ninety Nine Only	Per Kilogrammm e	375000.00
0					Total:	375000.00
	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 :- Annual repair and Maintenance on Salaper Tattapani Sunni Lohri Road Portion**  
**km. 86/00 to 104/00 (SH:- Construction of Retaining wall at Rd. 91/525 to 91/540)**

**Estimated Cost:- 4,43,862.00**  
**Earnest Money:- 8900.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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, electrica 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, timber super-elevation and level as shown on the drawings	30.00	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	7002
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shooting bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material up to 3m depth.	28.5	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10160
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 within all leads and lifts.	80.40	Per cum	5000	Rupees Five Thousand Only	Per cubic metre	402000
4	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	40.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running Metre	7600
5	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.	18.00	Cum	950.00	Rupees Nine Hundred Fifty Only		17100
	<b>Total Rs.</b>						<b>443862</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 Dhami. *Soni*

## 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. 2/240 to 2/246)**

Estimated Cost:- 1,49,966.00  
 Earnest Money:- 3000.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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, etcetera 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	3	4	5	6	7	8
1		10.14	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2367
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	11.04	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	3936
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, Foundation and plinth including carriage of material within all leads and lifts	34.02	Per cum	4000.00	Rupees Four Thousand Only	Per cubic metre	136080
4	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality including carriage of material within all leads and lifts	12.00	Rml.	190.00	Rupees One Hundred Ninety Only	Per running Metre	2280
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	6.30	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	5303
	<b>Total Rs.</b>						<b>149966</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 Shimla  


## Schedule Of Quantity

**Name Of Work :- A/R & M/O HPPWD A.E. Office Building at Sunni Dist. Shimla (HP)**  
**(SH:- Providing Painting & Distemping & Minor repair works Thereof)**

**Estimated Cost:- 3,95,362.00**  
**Earnest Money:- 8000.00**  
**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	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	272.7	Sqm	132.76	Rupees One Hundred Thirty Two and Paise Seventy Six Only	Per Square Metre	36204
2	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.	250	Sqm	95.00	Rupees Ninety Five Only	Per Square Metre	23750
3	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1206.15	Sqm	150.19	Rupees One Hundred Fifty and Paise Nineteen Only	Per Square Metre	181152
4	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 c: approved brand and manufacture including stacking the material within 50 meters. 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 whatever in this respect of the same.	898.34	Sqm	148.65	Rupees One Hundred Forty Eight and Paise Sixty Nine Only	Per Square Metre	133574
5	Flowering and fixing 300 X 16 mm ( Three hundred into sixteen millimetre) size aluminum sliding door bolts bright finished or / and black enamelled with nuts and screws etc 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	2	No	295.00	Rupees Two Hundred Ninety Five Only	Each	590



6	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screw etc. complete as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. 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.	2	No	180.00	Rupees One Hundred Eighty Only	Each	360
7	Providing and fixing ISI marked aluminium butt hinges anodised( anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with necessary screws etc. Complete.	8	No	110.00	Rupees One Hundred Ten Only	Each	880
8	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	3	No	850.00	Rupees Eight Hundred Fifty Only	Each	2550
9	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings i) Flat back type of size 630mmx450mm including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge	3.00	No	3519.02	Rupees Three Thousand Five Hundred Nineteen and Paise Two Only	Each	10557
10	Providing and fixing 15 mm (fifteen millimetre) dia C.P. Brass pillar tap with Capstan head 15 mm dia of Jaguar as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other. 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	6.00	No	957.63	Rupees Nine Hundred Fifty Seven and Paise Sixty Three Only	Each	5746
<b>Total Rs.</b>							<b>395362</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,  
H.P.W.D., Dhami



**SCHEDULE OF QUANTITY**

**Name of Work:- Improvement of Black Spots and Providing of fixing Railing in Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sh: Providing and fixing Railing W-Beam Crash Barrier In 5/495 to 5/537 along with edge wall)**

**Estimated Cost:- Rs 485682/- only**  
**Estimate Money:- Rs 10000/- only**  
**Time:- One Month**

S No	Sub head and items of work	Qty		Rate		Unit	Amount
		1	2	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.	13.04	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3044.00
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.	23.59	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8410.00
3	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: two sand: 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.	4.90	Cum	5653.10	Rupees Five Thousand Six Hundred Fifty Nine and Paise Ten Only	Per cubic metre	27720.00
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 1:4:8 (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.	61.86	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	284556.00
5	Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated steel metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and timonets to be galvanised by hot dip process. all lifting to conform to IS:1367 and IS-1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visibl(e)cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	42.00	Rm.	3684.00	Rupees Three Thousand Six Hundred Eighty Four Only	Per Running Metre	154728.00
6	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.	8.57	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic Metre	7212.00
0	<b>Amount Quoted by the Contractor in Percentage</b>						<b>Total: 485682.00</b>

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

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

# SCHEDULE OF QUANTITIES

NAME OF WORK:- Improvement of Black Spot on Galog Nehra Okhroa Road km. 0/00 to 11/135 (Sh: Providing W metal beam crash barrier in km)

Estimated Cost: - Rs 494995/- only  
Earnest Money: - Rs. 10000/- only  
Time: -

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			figures	One Month			
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.	12.47	3	4	5	6	7
		m3		356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4446.00
2	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802.803.1202 & 1203.in P.C.C grade M-20 (1:2.4. nominal mix 20mm) Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	12.47	m3	5659.10	Rupees five Thousand Six Hundred Fifty Nine and Paise Ten Only	Per cubic metre	70569.00
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and filaments to be galvanised by hot dip process, all fitting to conforms to IS:1367 and IS:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible (cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	110.00	Rmt	3818.00	Rupees Three Thousand Eight Hundred Eighteen Only	Per cubic metre	419980.00
0	Amount Quoted by the Contractor in Percentage					Total:	494995.00
					Rs.		

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

Executive Engineer  
Shimla Rural Division  
HPPWD, Dhoni

# SCHEDULE OF QUANTITY

NAME OF WORK:- Improvement of Black Spot on Channahalli Nehru Bukhoo Road Km. 8/00 to 8/1000 (Sh. Providing W metal beam crash barrier in km 7/00 To 7/100

Estimated Cost:- Rs 494995/- only  
Earnest Money:- Rs 100000/- only  
Time:- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			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 slumps 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.	3	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4446.00
2	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802.803.1202 & 1203 in P.C.C. grade M-20 (1:2:4, nominal mix 20mm) including camoge of material upto all leads and lifts as per the directions of Engineer-in-Charge.	12.47	3659.10	Rupees Five Thousand Six Hundred Fifty Nine and Paise Ten Only	Per cubic metre	70569.00
3	Providing and erecting a W metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and fittings to be galvanised by hot dip process, all fitting to conform to IS: 1367 and IS: 1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible (cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	110.00	3818.00	Rupees Three Thousand Eight Hundred Eighteen Only	Per cubic metre	419988.00
0	Amount Quoted by the Contractor in Percentage				Total Rs.	494995.00

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

Executive Engineer  
Shimla Rural Division  
HPPWD, Dhoni



## Schedule Of Quantity

**Name Of Work :- R/R Damges on Sankat Mochan to Badhai road km . 0/00 to 0/700**  
**(SH:- C/O R/Wall at Rd 0/605 to 0/620.50)**

**Estimated Cost:- 4,98,526.00**

**Earnest Money:- 10000.00**

**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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	31.00	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	7235
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	62.00	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	22103
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed storic aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 602, 603, 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 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	99.78	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	458888
4	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts	60.00	Rmt.	170.00	Rupees One Hundred Seventy Only	Per running Metre	10200
<b>Total Rs.</b>							<b>498526</b>



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, Dhami. *Singh*

# Schedule Of Quantity

Name Of Work :- Construction of link road Chehri to Chowki via Sairkari km. 0/00 to 0/700 (SH:- Construction of R/w all at Rd. 0/605 to 0/618)

Estimated Cost:- 3,68,635.00

Earnest Money:- 7400.00

Time:- One Month.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6	7	8
1	Excavation in earth work in bulk 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, scoria and to protect stability of hill side track shall be excavated with chiseling and wedging and 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	22.10	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5158
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.	23.92	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8527
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 within all leads and lifts.	73.45	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	337870
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.	13.65	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	11491
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	31.05	Km.	180.00	Rupees One Hundred Eighty Only	Per running Metre	5589
<b>Total Rs.</b>							<b>368635</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, Dhani

*(Signature)*

**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Ghanahatti Kailhatti Arki Road in Km. 0/00 to 8/060 ( Sh: Construction of R- wall at Rd. 6/328 to 6/341 and 6/351 to 6/366 )**

**Estimated Cost: - Rs 495512 /- 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.	14.56 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3398.00
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.	33.32 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	11879.00
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.	98.49 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	453054.00
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.	21.00 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	17678.00
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.	55.90 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	9503.00
0					<b>Total:</b>	<b>495512.00</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,**  
**HPPWD, Dharmi**



Name of Work:-	Restoration of rain damages on Kanda Ladvi Kunihar Road Km. 0/00 to 9/150 ( Sh: Construction of Wire crate wall at Rd. 0/870 to 0/885 ) Job No. 1	SCHEDULE OF QUANTITY

Wall at Rd. 0/870 (to 0/885 ) Job No. 1

Estimated Cost: - Rs 468051 /- only

**Earnest Money - Rs 9000 /-only**

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.	25.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 5835.00
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.	28.71	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 10235.00
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.	125.01	Cum	3560.00	Rupees Three Thousand Five Hundred Sixty Only	Per cubic metre 445036.00
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.	6.25	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 6945.00
0					Total:	468051.00
					Rs.	

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

~~Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dharami~~

# **SCHEDULE OF QUANTITY**

**Name of Work:- Construction of Link Road on Link Road Dangra to Lohali Road Km. 0/00 to 0/310 ( Sh: Construction of R-wall at RD. 0/290 to 0/297.20 )**

Estimated Cost - Rs 220133 /- only  
Earnest Money - Rs 4000 /-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	6.48	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 1512.00
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.	16.34	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 5825.00
3	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 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	40.82	Cum	5000.00	Rupees Five Thousand Only	Per cubic metre 204100.00
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.	8.21	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 6911.00
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 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.	10.50	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 1785.00
0	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Total: 220133.00</b>
					<b>Ra.</b>	

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 on Residential Building at Totu ( Sh: Painting and Distempering in Type-II quarter allocated to Sh. Manjeet Near HPPWD Sub Division Totu )

Estimated Cost :- Rs. 176469 /- only  
Earnest Money :- Rs. 4000 /-only  
Time :- One Month

S. No.		Sub head and items of work	Qty.	Rate figures		Unit	Amount
1	2	3	4	5	6	7	
1	Demolishing cement concrete manually / by mechanical means including disposal of material within all leads and lifts as per the direction of Enigneer in Charge (1) CC 1:2:4	3.11	Sqm	1050.00	Rupees One Thousand Fifty Only	Per Square Meter	3266.00
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)	36.00	Sqm	241.20	Rupees Two Hundred Forty One and Paise Twenty Only	Per Square Meter	8683.00
3	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
4	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, 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 Enigneer in Charge	275.60	Sqm	14.00	Rupees Fourteen Only	Per Square Meter	3858.00
5	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.	275.60	Sqm	85.10	Rupees Eighty Five and Paise Ten Only	Per Square Meter	23454.00
6	Distempering 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.	224.40	Sqm	96.85	Rupees Ninety Six and Paise Eighty Five Only	Per Square Meter	21733.00
7	Finishing wall with weather proof exterior grade emulsion of approved design (Apexulima) or its equadried on undecorated wall surfaces (two coats) to give an even shade and final finish after throughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	83.14	Sqm	130.00	Rupees One Hundred Thirty Only	Per Square Meter	10608.00



8	Providing and fixing cup board shutters 19 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, finished stainless steel piano hinges, complete.	15.50	Sqm	1500.00	Rupees One Thousand Five Hundred Only	Per Square Meter	23250.00
9	Providing and fixing cup boards shelves/Box 19mm thick with pre laminated flat precast three layer particle board or graded wood particle board IS 12823 marked, exterior grade.	25.37	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Meter	35518.00
10	Providing and fixing commercial ply wood ceiling of approved quality with built jungleel and nail 1) 6 mm thick	15.50	Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square Meter	10075.00
11	Providing and fixing magnetic catcher of approved quality in cupboard wood shutter, including fixing with necessary.	0.00	0	0.00	Rupees NIL Only	0	0.00
11.01	i) Triple strip vertical type	22.00	No.	39.05	Rupees Thirty Nine and Paise	Each	859.00
11.02	ii) Double strip (Horizontal type)	22.00	No.	31.05	Rupees Thirty One and Paise Five	Each	683.00
12	Providing and fixing sliding arrangement in racks/cupboards/cabinets shutter by with stainless steel rollers	18.00	No.	14.80	Rupees Fourteen and Paise Eighty	Each	268.00
13	Providing and fixing ISI marked oxidized M.S. handles conforming to IS with necessary screws etc complete. i) 75 mm	16.00	No.	30.00	Rupees Thirty Only	Each	480.00
14	Providing and fixing 1.00mm thick coloured or plain lamination sheet (summica) on boards/ply wood sheets with approved adhesive and nails etc complete	23.25	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square Meter	20693.00
15	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.	41.95	Sqm	89.90	Rupees Eighty Nine and Paise Ninety Only	Per Square Meter	3771.00
0						Total:	176469.00
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, Dharam

Name of Work: - Restoration of Rain damages on Dargi Machayana Raod Km. 0/00 to 11/900 ( Sh: Construction of Wire Crate R:Wall BMW Km. 0/650 to 0/675 )

of Wire Crate R-Wall BMW Km. 0/650 to 0/675 )

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

3

# SCHEDULE OF QUANTITY

Name of Work: - Restoration of rain damages on Ghanahatti Bhajol Thachol Road in Km. 0/00 to 14/00 ( Sh. Construction of R-Wall between Rd. 2966 to 2975 )

Estimated Cost - Rs 292517/- only  
Earnest Money - Rs 6000/- only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			3	4		
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.	17.82 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4159.00
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.	25.29 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9016.00
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 mx). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	76.07 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	260127.00
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.	11.88 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	10001.00
5	Providing weapoholes 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 carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	54.20 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	9214.00
0	Amount Quoted by the Contractor in Percentage					
					Total:	Rs.

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

Signature of Contractor  
Date: 15/08/2017  
Place: Bangalore



**SCHEDULE OF QUANTITY**  
**Name of Work:- Restoration of Rain damages on Devnagar Moobar Road in Km. 0/00 to 1/200 (Sh: Construction of R-Wall at Rd.**  
**1/080 to 1/100 )**

Estimated Cost - Rs 232876/- only  
 Earnest Money - Rs 5000/- 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.	10.60 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2474.00
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 slumps 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.	21.20 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	7558.00
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 cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	60.41 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	206576.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, Including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge.	12.60 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10607.00
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 cartage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	33.30 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5661.00
0					<b>Total:</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.

Executed by Engineer  
 Shilpa Rural Divn  
 HPPWD Dharmak

**SCHEDULE OF QUANTITY**  
**Name of Work : Special repair to the Govt. Primary School Building at Kayna-Il, Tehsil & District Shimla, H.P. ( Sh:**  
**Construction of R-wall & M.S. Railing etc. ) Deposit Work**

Estimated Cost - Rs 438922 /- Only  
 Earnest Money - Rs 9000 /- Only  
 Time - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			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.	7.39	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 1725.00
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.	27.11	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 562.00
3	Providing and Laying cement concrete for plain / reinforced concn 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 cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	75.45	Cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre 362160.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.5, (I) Granular material, Including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge	4.95	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 4167.00
5	Providing weapholes in brick 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:(x) 20(H) towards drawing face complete as per drawing and technical specification . Including cartage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	37.50	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 6375.00
6	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 cartage of materials within all leads and lifts and as per the direction of Engineer-in-Charge (i) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	430.92	Kg.	120.00	Rupees One Hundred Twenty Only	Per Kilogram 51710.00
7	Painting two coats (excluding priming coal)on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt,dust and other foreign matter including cartage of material upto all leads and lifts as per the direction of Engineer in Charge. (i) With readymixed paint other than white	24.00	Sqm	130.00	Rupees One Hundred Thirty Only	Per Square Meter 3120.00
0	Amount Quoted by the Contractor in Percentage					
					Total:	Rs.

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

Executive Engineer,  
 Shimla Rural Division,  
 HPBWD, Dhami

**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Ghanahatti Kalihatti Road in Km. 0/00 to 8/060 ( Sh: Construction of R- wall at Rd. 2/224 to 2/230 and 2/240 to 2/246 )**

**Estimated Cost - Rs. 207855/- only**  
**Earnest Money - Rs. 4000/- 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 MORO specification directed by Engineer-in-Charge.	6.24 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1456.00
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 MORO specification directed by Engineer-in-Charge.	14.28 Cum	358.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	5091.00
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.	41.31 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	190026.00
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.	9.00 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	7576.00
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.	21.80 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3706.00
0					<b>Total:</b>	<b>207855.00</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,**  
**HPPWD, Dhani**



**SCHEDULE OF QUANTITY**

**Name of Work :- Restoration of rain damages on Dildoghatti Karchali Road Km. 0/00 to 8/825 ( Sh: Construction of R wall at Rd. 5/945 to 5/953)**

Estimated Cost - Rs 138735/- 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 slumps 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 120834.00
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 Only	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.	15.50	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 2635.00
0						
	<b>Amount Quoted by the Contractor in Percentage</b>					
					<b>Total:</b>	<b>Rs. 138735.00</b>

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

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

**SCHEDULE OF QUANTITY**

**Name of Work:** Construction of Palkari Makri Road Km. 0/00 to 1/600 ( Sh: Construction of RCC 900 mm dia Hume Pipe Culvert at Rd. 1/600 along with wing walls )

**Estimated Cost:** Rs 294770/- only  
**Earnest Money :** Rs. 6000 /-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.	22.74 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per Cubic Meter	5308.00
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.	26.50 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Meter	9447.00
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.	41.83 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	192418.00
4	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 10. (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	9.38 Cum	5000.00	Rupees Five Thousand Only	Per Cubic Meter	46900.00
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303. (i) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads lifts as per the direction of Engineer-In-Charge.	0.49 Cum	9919.10	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only	Per Cubic Meter	4860.00
6	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete 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 work, back filling, concrete and masonry work in head walls and parapets clause 1108. (c) 900 mm dia	7.50 Rmt	3616.36	Rupees Three Thousand Six Hundred Sixteen and Paise Thirty Six Only	Per Running Metre	27123.00

7	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.	7.88	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic Meter	6633.00
8	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.	12.24	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	2081.00
0						Total:	294770.00
	Amount Quoted by the Contractor in Percentage					Ra.	

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 : Restoration of ruin damages on Kaffade to Paboo Road km. 0/00 to 1/300  
(SH:- Construction of Retaining wall at Rd. 1/275 to 1/290)

Estimated Cost 1,04,838.00  
Earnest Money 8200.00  
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 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.	3	4	5	6	7	8
		13.50	Cum	233.40	Ruppes Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3151
2	Earth work in excavation for structures as per drawing and technical specification clauses 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.	34.05	Cum	356.50	Ruppes Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12139

Notes:- 1. The above rates are for the work as described in the Bill of Materials and shall include all charges for transport, loading, unloading, etc. within the limits of the project.

2. The above rates are for the work as described in the Bill of Materials and shall include all charges for transport, loading, unloading, etc. within the limits of the project.

3. The above rates are for the work as described in the Bill of Materials and shall include all charges for transport, loading, unloading, etc. within the limits of the project.

5	Providing and laying weapholes in brick masonry /stone masonry /plum reinforced concrete abutment, wing wall return wall with 10mm four hundred milimetre dia PVC pipe extending through the full width of the structures with slope of 1% (1) towards drawing face complete as per drawings and technical specifications, MCMRD 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.	30.50	Rs.	170.00	Rupees One Hundred Seventy Only	per Running Metre	5.185
Total Rs.							404838

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

## Schedule Of Quantity

**Name Of Work :- Construction of link road from Sanahato Shelti km. 0/00 to 2/8000 (SH:- Construction of Hume pipe culvert 900mm dia at Rds. 0/100, 0/200, (Under Working Programme)**

**Estimated Cost:- 4,99,510.00**

**Earnest Money:- 10,000.00**

**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 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.	85.56	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	30502
2	Providing and laying cement concrete 1:6:12 (1 cement : 6 Sand : 12 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 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.	9.9	Cum	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	33660
3	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.	20.08	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per cubic metre	104416



	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, this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	30.00	Rmt.	3850.00	Rupees Three Thousand Eight Hundred Fifty Only	Per running Metre	115500
5	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.	42.60	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	195960
6	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.	18.00	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	15152
7	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 MORC 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.	24.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running Metre	4320
	<b>Total Rs.</b>						<b>499510</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  
H.P.W.D., Dharm  
Gur

## Schedule Of Quantity

**Name Of Work :- Construction of link road from Sanah to Shelti km. 0/00 to 2/8000 (SH:- Construction of Hume pipe culvert 900mm dia at Rds. 2/00, 2/225, (Under Working Programme))**

**Estimated Cost:- 4,89,035.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
				In figures	In words		
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. 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	85.56	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	30502
2	Providing and laying cement concrete 1:6:12 (1 cement : 6 Sand : 12 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 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	9.9	Cum	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	33650
3	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.	20.00	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per cubic metre	104416

	Providing laying and jointing reinforced 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	22.50	Rmt	3850.00	Rupees Three Thousand Eight Hundred Fifty Only	Per running Metre	86625
5	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.	46.60	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	214360
6	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	18.00	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	15152
7	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 614.709.1204.3.7 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	24.00	Rmt	180.00	Rupees One Hundred Eighty Only	Per Running Metre	4320
	Total Rs.						489035
	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., Dhami



Name of Work: Restoration of rain damages on MLA Crossing to Tawi More Road Km. 0/00 to 1/630 ( Sh: Construction of R-wall at RD.  
0/963 to 0/970)

**SCHEDULE OF QUANTITY**

Estimated Cost : Rs 256304 /- only  
Earnest Money Rs 5000 /- 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	6.30 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1470.00
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	15.89 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	5565.00
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 cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	52.06 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	239475.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, Including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge	7.98 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	Per Running Metre	6718.00
5	Providing weapoholes 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 slope of 1(V) 20(H) towards drawing face complete as per drawing and technical specification . Including cartage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	17.50 Rmtl	170.00	Rupees One Hundred Seventy Only	Per Running Metre	2975.00
0	Amount Quoted by the Contractor in Percentage					Total: 256304.00

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

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dharni

**SCHEDULE OF QUANTITY**

Construction of R-wall at RD

Estimated Cost - Rs 198212 /- only

Earnest Money - Rs 4000 /-only  
Time. - One Month

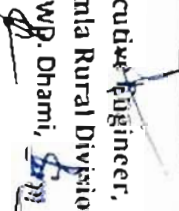
**Note** (1) All the material will be procured by the contractor himself.

Executive Engineer,  
Shimla Rural Division  
HPPWD, Dharm  
7

### 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. 0/175 to 0/325

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				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 pick, jump, blasting work both in soil 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 bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1980 (One thousand Nine hundred Ninety) Volume-I 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 materials 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 1% one ten of SR and one six of HR one Third = 412.90 cum qty which shall be proportionately increase/decrease as the qty of earth work increased/ decreases in all cases recovered from the contract (a 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	1238.7	Cum	403.25	Rupess Four Hundred Three and Paise Twenty Five Only	Per cubic metre	499506
		Total Rs.					4,99,506
	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, Dharmi, 



## Schedule Of Quantity

**Name Of Work :- Construction of foot over Bridge at Science Learning and Creativity Centre at village Bhog Anandpur Shoghi Tehsil and Distt. Shimla (HP) Job No. 2**

**Estimated Cost:- 4,54,691 .00**

**Earnest Money:- 10000.00**

**Time:- One Month.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				in figures	in words		
1	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns. Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filets, kerbs and steps etc	3	4	5	6	7	8
		213.38	Sqm	450.00	Rupees Four Hundred Fifty Only	Per Square meter	96021
2	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chaises, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding	408	Sqm	250.00	Rupees Two Hundred Fifty Only	Per Square meter	102000
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	31.2	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	Per Cubic meter	26264
4	Providing and fixing Base Plate Complete including carriage of materials within all leads and lifts as per direction of the Engineer in Charge. 12 mm thick	191.25	Kg.	125.75	Rupees One Hundred Twenty Five and Paise	Per Kilogram	24050
5	Providing and fixing Joint Plate Complete including carriage of materials within all leads and lifts as per direction of the Engineer in Charge 12 mm thick	1422.00	Kg.	125.75	Seventy Five Only Rupees One Hundred Twenty Five and Paise	Per Kilogram	178817

## Schedule Of Quantity

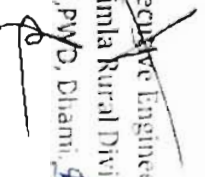
**Name Of Work :- Construction of link road from DGBR road to village Barota km.**  
**0/00 to 1/550 (SH: - Construction of Wire crate for dumping site)**

**Estimated Cost:- 4,12,099.00**

**Earnest Money:- 8500.00**

**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 3m depth.	31.13	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic meter	11098
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301. 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.	129.69	Cum	3092.00	Rupees Three Thousand Ninety Two Only	Per Cubic meter	401001
<b>Total Rs.</b>							<b>412099</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,**  
**HP, PWD, Dhanni, 509**  


## Draft Schedule Of Quantity

**Name Of Work :- Construction of link road from DGBR road to village Barota km. 0/00 to 1/550 (SH: - Formation Cutting 5/7 mtr wide in km. 0/345 to 0/510)**

Estimated Cost:- 4,92,812.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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 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 of the unuseful materials and stacking the same in all leads and lifts and out usefull-un-useful 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, boulders, 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 ten of HP PWD. The cost of 250 CF cum qty which shall be proportionately increase decrease as the qty of earth work increase/ decrease in all cases recovered from the contract @300/- Three hundred only per cubic metre shall be added any loss in the lifting and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated in all respects.	3	4	5	6	7	8
		1880 10	Cum	262 12	Rupees Two Hundred Sixty Two and Paise Twelve Only	Per Cubic metre	492812
<b>Total Rs.</b>							<b>492812</b>

Draft Schedule of Quantity duly approved for Rs. 4,92,812.00 (Rs. Four lacs Ninety Two Thousand Eight Hundred Twelve) Only for the Year 2023-2024, entered at Register Sr No. 1021

Executive Engineer  
Shimla Rural Division,  
HPPWD, Dharm  
Bani



**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, 1/423 to 1/429 )**

Estimated Cost: - Rs 253241/- only  
 Earnest Money - Rs 5000/- only  
 Time: - One Month

S. No	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
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.	11.88	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 2773.00
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.	16.86	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 6011.00
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.	50.68	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre 233128.00
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	7.38	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 6212.00
5	Providing weepholes 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 carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	30.10	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre 5117.00
0					Total:	253241.00
	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, Dharam



Estimated Cost - Rs 48915/- only  
Earmest Money :- Rs. 10000/- only  
Time :-

Estimated Cost - Rs 48915/- only  
Earmest Money :- Rs. 10000/- 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.	50.00 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	11670.00
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.	35.50 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12656.00
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 cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	129.50 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	442834.00
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 width of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including cartage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	133.85 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	22755.00
0					Total:	Rs.

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

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**SCHEDULE OF QUANTITY**

**Name of Work:-** Restoration of rain damages Judicial Academy at Chandai ( Str: Construction of R-wall / B-wall in backside of Admin Block) *for the 1st year* Job No. 2

Estimated Cost - Rs 473480 /- only  
Earnest Money - Rs. 9000 /- only  
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	2	3	4	5	6	7
1	Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in Retaining walls Breast walls including taking out joints in Cement Mortar 1:3 (1 Cement 3 Sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	9.60 Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre	52800.00
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	56.00 Cum	5600.00	Rupees Five Thousand Six Hundred Only	Per cubic metre	313600.00
3	Providing mild steel/for steel reinforcement for reinforced concrete work including cutting / bending / binding and placing in position complete including cost of binding wire upto floor all level including carriage of material within all leads and lifts as per the direction of the Engineer in Charge (a) For Steel	1008.00 Kg	99.00	Rupees Ninety Nine Only	Per Kilogramme	99792.00
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3 & (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	4.80 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	4041.00
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 carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	19.10 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3247.00
0					<b>Total:</b>	<b>473480.00</b>
	Amount Quoted by the Contractor in Percentage					
					Rs.	

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

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

**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of Rain damages Judicial Academy at Chandai ( Sh: Construction of R-wall / B-wall in backside of Admin Block 0/00 to 0/00) Job No. 1**

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in Retaining walls/Breast walls including rakingout joints in Cement Mortar 1:3 (1Cement 3 Sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	9.60 Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre	52800.00
2	Providing concrete for plant/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 is to two sand is to 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.	56.00 Cum	570.00	Rupees Five Thousand Six Hundred Only	Per cubic metre	31920.00
3	Providing mild steel/for steel reinforcement for reinforced cement concrete work including cutting / bending, binding and placing in position complete including cost of binding wire upto floor all level including carriage of material within all leads and lifts as per the direction of the Engineer in Charge (a) Tor Steel	1008.00 Kg.	99.00	Rupees Ninety Nine Only	Per Kilogramme	99792.00
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	4.80 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	Per Running Metre	4041.00
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 slope 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.	19.10 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3247.00
0	Amount Quoted by the Contractor in Percentage					
					<b>Total:</b>	<b>473480.00</b>
					Rs.	

**Note : (I) 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 A.E. Office Building at HPPWD Sub Division Jalog (SH:- Providing soling, Boundary wall and other misc. Repair works)**

**Estimated Cost:- 4,60,549.00**  
**Earnest Money:- 9500.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4				
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	10.92	Per cum	199.00	Rupees One Hundred Ninety Nine Only	Per cubic metre	2173
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 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.	4.42	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1576
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	87.06	Per cum	5000.00	Rupees five Thousand Only	Per cubic metre	435300
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-1.	14.21	Per cum	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	13500
5	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts	10.00	Rmt.	200.00	Rupees Two Hundred Only	Per running Metre	8000
<b>Total Rs.</b>						<b>Rs.</b>	<b>460549</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,**  
**Shilma Rural Division,**  
**HPPWD, Dhami**



**SCHEDULE OF QUANTITY**

**Name of Work:- Restoration of rain damages on Ghanahatti Nehra Bhukho Road Km. 0/00 to 8/00 ( Sh: Construction of B-Wall at Rd. 5/705 to 5/715 )**

**Estimated Cost:- Rs 140773/- only**  
**Earnest Money :- Rs. 3000 /-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.	25.00 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5835.00	
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.	7.10 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2531.00	
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.	25.90 Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	129500.00	
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.	17.10 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	2907.00	
0	Amount Quoted by the Contractor in Percentage					Total:	
					Rs.		

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

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

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance to Hanuman Mandir Road Km. 0/00 to 0/800 ( Sh: Repair of Pot Holes in Km 0/00 to 0/750) under MMGSY IMMSRRY,

Estimated Cost - Rs 436427/- only  
Earnest Money - Rs 9000/- only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	5		
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes 53 mm to 22.4 mm (fifty three millimetre to twenty two point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 KN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum (Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-3 as per MORD Technical Specification Clause 405, By mechanical means and as per intire subspsection / direction of the Engineer-In-Charge including carriage of materials all leads and lifts.	36.20 Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	79640.00
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bitumenous surface cleaned with Hydanlic broom as per MORD Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	995.00 Sqm	22.00	Rupees Twenty Two Only	Per Square Meter	21890.00
3	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 within all leads and lifts and as per the direction of Engineer in Charge.	995.00 Sqm	336.58	Rupees Three Hundred Thirty Six and Paise Fifty Eight Only	Per Square Meter	334897.00
0	Amount Quoted by the Contractor in Percentage					
			Total:		Rs.	436427.00

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

Executive Engineer,  
Shimla Rural Division,  
HPPWD, Dharmi

## Schedule Of Quantity

**Name of work:- Annual repair and maintenance of Shimla Mandi Road portion km 39/200 to 52/300..(SH: Providing Patch work in between km 22/00 to 33/200)**

**Estimated Cost:- 4,54,292.00**  
**Earnest Money:- 10,000.00**

**Time:- One Month**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
		2					
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
		1266.25	Sqm	22.19	Rupees Twenty two and paise nineteen only	Per square metre	28098.00
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	1266.25	Sqm	336.58	Rupees Three hundred thirty six and paise fifty eight only	Per square meter	426194
						<b>Total:-</b>	<b>454292.00</b>
	<b>Amount procured by the contractor in percentage</b>	Rs					
	<b>Conditions :- all the Machinerie/materials will be procured by the contractoe himself and bills will be submitted</b>						

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