

Himachal Pradesh  
Public Works Department

No:-PW/SRDD-CB-CTR-NIT/2022-7696  
To

Dated:- 09-06-22

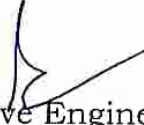

✓ The Executive Engineer (IT Cell),  
H.P.P.W.D. Nigam Vihar Shimla-2.

**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  
HPPWD Dhami. 

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

Sealed item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer, Shimla Rural Division, H.P.P.W.D. Dhamsi on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on before **20-06-2022 up to 11:00 AM** and the same shall be opened on the same day at **11:30 AM** 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 **18-06-2022 up to 4:00 PM** and the application for issue of tender form shall be received on **17-06-2022 up to 4:00 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 Dhamsi must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 1, Balance work.	Rs. 4,99,886/-	Rs. 10,000/-	One Month	Rs. 350/-
2	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 2, Balance work.	Rs. 4,98,145/-	Rs. 10,000/-	One Month	Rs. 350/-
3	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 3, Balance work.	Rs. 4,99,708/-	Rs. 10,000/-	One Month	Rs. 350/-
4	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 4, Balance work.	Rs. 4,98,789/-	Rs. 10,000/-	One Month	Rs. 350/-
5	A/R & M/O Simloh Mandhorghat Nagar via Dargi road km. 0/00 to 02/825 (SH:- Repair of pot holes Rds. 0/00 to 02/825) Job No. I.	Rs. 3,32,466/-	Rs. 7,000/-	One Month	Rs. 350/-
6	A/R & M/O Simloh Mandhorghat road km. 0/00 to 6/00 (SH:- Repair of pot holes Rds. 0/400 to 01/950) Job No. II.	Rs. 4,59,182/-	Rs. 9,200/-	One Month	Rs. 350/-
7	A/R & M/O link road to village Mandyalu km. 0/00 to 02/820 (SH:- Repair of pot holes in km. 0/00 to 01/410) Balance work, Job No. I.	Rs. 4,94,348/-	Rs. 10,000/-	One Month	Rs. 350/-
8	A/R & M/O link road to village Mandyalu km. 0/00 to 02/820 (SH:- Repair of pot holes in km. 01/410 to 02/820) Balance work, Job No. II.	Rs. 4,74,877/-	Rs. 9,500/-	One Month	Rs. 350/-
9	A/R & M/O link road to village Panti km. 0/00 to 0/700 (SH:- Repair of pot holes Rds. 0/00 to 0/700).	Rs. 4,78,223/-	Rs. 10,000/-	One Month	Rs. 350/-
10	A/R & M/O link road to village Panti km. 0/00 to 0/700 (SH:- Repair of correction for pot holes Rds. 0/00 to 0/700).	Rs. 98,846/-	Rs. 2,000/-	One Month	Rs. 350/-

11	A/R & M/O Shimla Nalagarh road km. 6/900 to 22/00 (SH:- Repair of pot holes in km. 30mm thick bituminous concrete in km. 10/00 to 19/500).	Rs. 4,69,010/-	Rs. - 9,000/-	One Month	Rs. 350/-
12	A/R & M/O Rugra Gawahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 05/00 to 06/00).	Rs. 4,95,374/-	Rs. 10,000/-	One Month	Rs. 350/-
13	A/R & M/O Rugra Gawahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 06/00 to 07/00).	Rs. 4,95,807/-	Rs. 10,000/-	One Month	Rs. 350/-
14	A/R & M/O Rugra Gawahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 07/00 to 08/00).	Rs. 4,95,807/-	Rs. 10,000/-	One Month	Rs. 350/-
15	A/R & M/O Malgipul Dhrogra road km. 0/00 to 08/100 (SH:- Repair of pot holes in km. 03/500 to 05/00) Balance work, Job No. IV.	Rs. 4,86,295/-	Rs. 10,000/-	One Month	Rs. 350/-
16	A/R & M/O Malgipul Dhrogra road km. 0/00 to 08/100 (SH:- Repair of pot holes in km. 05/00 to 06/500) Balance work, Job No. V.	Rs. 4,79,234/-	Rs. 9,600/-	One Month	Rs. 350/-
17	A/R & M/O Malgipul Dhrogra road km. 0/00 to 08/100 (SH:- Repair of pot holes in km. 05/00 to 06/500) Balance work, Job No. VI.	Rs. 4,91,334/-	Rs. 9,600/-	One Month	Rs. 350/-
18	A/R & M/O HP Printing & Stationary Department at Ghora Chowki Shimla (SH:- Providing Steel work, wire mesh, water storage tank, G-I pipes in deputy Controller Residence).	Rs. 2,66,520/-	Rs. 5,400/-	One Month	Rs. 350/-
19	A/R & M/O HP Printing & Stationary Department at Ghora Chowki Shimla (SH:- Painting & Distempering etc, in residences at Strawberry Hill Chhota Shimla).	Rs. 82,135/-	Rs. 2,000/-	One Month	Rs. 350/-
20	A/R & M/O Hanuman Mandir road km. 0/00 to 0/750 (SH:- Repair of pot holes Rds. 0/00 to 0/750).	Rs. 4,98,753/-	Rs. 10,000/-	One Month	Rs. 350/-
21	A/R & M/O Rattanpur Bathmana road km. 0/00 to 01/600 (SH:- Repair of pot holes Rds. 0/00 to 01/600).	Rs. 4,98,840/-	Rs. 10,000/-	One Month	Rs. 350/-
22	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 12/225 (SH:-Repair of pot holes in km. 10/00 to 11/00) Balance work, Job No. VI.	Rs. 4,99,186/-	Rs. 10,000/-	One Month	Rs. 350/-
23	A/R & M/O Rugra Gawahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 9/00 to 14/00) Blance work, Job No. IV.	Rs. 4,98,953/-	Rs. 10,000/-	One Month	Rs. 350/-
24	A/R & M/O Rugra Gawahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 9/00 to 14/00) Blance work, Job No. V.	Rs. 4,98,953/-	Rs. 10,000/-	One Month	Rs. 350/-
25	A/R & M/O Mandolghat to Palyed km. 0/00 to 07/500 (SH:- Repair of pot holes in km. 0/00 to 03/500) Balance work, Job No. I.	Rs. 4,98,887/-	Rs. 10,000/-	One Month	Rs. 350/-
26	A/R & M/O Mandolghat to Palyed km.	Rs.	Rs.	One	Rs.

	0/00 to 07/500 (SH:- Repair of pot holes in km. 03/500 to 07/500) Balance work, Job No. II.	4,98,887/-	10,000/-	Month	350/-
27	A/R & M/O Mangla Mata Bigri road km. 0/00 to 0/600 (SH:- Repair of Pot holes Rds. 0/00 to 0/600).	Rs. 3,67,543/-	Rs. 7,000/-	One Month	Rs. 350/-
28	A/R & M/O Dhami Bainsh road km. 0/00 to 6/400 (SH:- Repair of pot holes in km. 0/00 to 02/00) Balance work, Job No. I.	Rs. 4,99,308/-	Rs. 10,000/-	One Month	Rs. 350/-
29	A/R & M/O Dhami Bainsh road km. 0/00 to 6/400 (SH:- Repair of pot holes in km. 0/00 to 02/00) Balance work, Job No. II.	Rs. 4,98,268/-	Rs. 10,000/-	One Month	Rs. 350/-
30	A/R & M/O Dhami Bainsh road km. 0/00 to 6/400 (SH:- Repair of pot holes in km. 0/00 to 02/00) Balance work, Job No. III.	Rs. 3,59,703/-	Rs. 10,000/-	One Month	Rs. 350/-
31	A/R & M/O Khel ka Chaura to Gyanchari road km. 0/00 to 6/00 (SH:- Repair of pot holes in km. 0/00 to 0/195 and 0/210 to 0/600).	Rs. 3,11,503/-	Rs. 6,000/-	One Month	Rs. 350/-
32	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 12/225 (SH:-Repair of pot holes in km. 03/00 to 05/00) Balance work, Job No. 7.	Rs. 4,85,116/-	Rs. 10,000/-	One Month	Rs. 350/-
33	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 12/225 (SH:-Repair of pot holes in km. 08/00 to 09/00) Balance work, Job No. 8.	Rs. 4,85,116/-	Rs. 10,000/-	One Month	Rs. 350/-
34	Improvement of black spot on Chauri ki Ghatti via Bhad km. 0/00 to 03/500 (SH:- P/F "W" metal beam crash barrier at Rd. 02/300 to 02/375).	Rs. 3,28,215/-	Rs. 6,600/-	Two Months	Rs. 350/-
35	Improvement of black spot on Chauri ki Ghatti via Bhad km. 0/00 to 03/500 (SH:- P/F "W" metal beam crash barrier at Rd. 02/375 to 02/450).	Rs. 3,28,215/-	Rs. 6,600/-	Two Months	Rs. 350/-
36	Improvement of curves on Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:- P/F crash barrier in critical black spots at various Rds.) Job No. I.	Rs. 4,91,697/-	Rs. 9,900/-	Two Months	Rs. 350/-
37	Improvement of curves on Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:- P/F crash barrier in critical black spots at various Rds.) Job No. I.	Rs. 4,92,942/-	Rs. 9,900/-	Two Months	Rs. 350/-
38	A/R & M/O Banooti Pahar road km. 0/00 to 16/150 (SH:- P/F crash barrier in critical black spots at various Rds.)	Rs. 4,95,249/-	Rs. 10,000/-	Two Months	Rs. 350/-
39	Improvement of black spot on Devnagar Crusher to Domehar road km. 0/00 to 01/00 (SH:- P/F W-metal crash barrier in km. 0/810 to 0/902).	Rs. 4,92,385/-	Rs. 9,900/-	Two Months	Rs. 350/-
40	A/R & M/O Sal Karyali road km. 0/00 to 3/00 (SH:- Supplying of Bituminous concrete in km. 0/00 to 3/00).	Rs. 3,97,894/-	Rs. 8,000/-	One Month	Rs. 350/-
41	C/o Law University at Ghandal (SH:- P/F edgeline, Zebra Crossing and White washing etc.).	Rs. 2,13,215/-	Rs. 4,000/-	One Month	Rs. 350/-
42	C/o Ambulance road from Tara Devi to Duggal Cottage km. 0/00 to 01/300 (SH:-	Rs. 4,99,743/-	Rs. 10,000/-	One Month	Rs. 350/-

	C/o R/wall at Rd. 0/750 to 0/765.60).				
43	C/o Khairi Lohali road km. 0/00 to 02/00 (SH:- C/o V-shape drain in km. 0/800 to 01/200).	Rs. 1,69,016/-	Rs. 10,000/-	One Month	Rs. 350/-
44	C/o Link road from NH 205 to old Bazzar Ghanahatti in km. 0/00 to 01/500 (SH:- P/L iinterlock paver in km. 0/124 to 0/245).	Rs. 4,87,279/-	Rs. 10,000/-	One Month	Rs. 350/-
45	A/R & M/O Residential Building at Totu (SH:- P/F Tiles in floors, Paint work & minor repair at Set No. 8.).	Rs. 3,78,022/-	Rs. 8,000/-	One Month	Rs. 350/-
46	C/o Nehra road via Keru km. 0/00 to 3/00 (SH:- Preparation of complete DPR, Preparation of Hydraulic Dated and preparation of Geotechnical investiagion complete in all respect).	Rs. 4,22,000/-	Rs. 8,000/-	Two Months	Rs. 350/-
47	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of pot holes in km. 02/00 to 04/00) Balance work, Job No. 1.	Rs. 4,98,753/-	Rs. 10,000/-	One Month	Rs. 350/-
48	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of pot holes in km. 02/00 to 04/00) Balance work, Job No. 2.	Rs. 99,479/-	Rs. 2,000/-	One Month	Rs. 350/-
49	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370) Balance work, Job No. VII.	Rs. 4,99,049/-	Rs. 10,000/-	One Month	Rs. 350/-
50	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370) Balance work, Job No. VIII.	Rs. 4,95,849/-	Rs. 10,000/-	One Month	Rs. 350/-
51	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370) Balance work, Job No. IX.	Rs. 4,99,515/-	Rs. 10,000/-	One Month	Rs. 350/-
52	Special repair of Old age Care Home building at Basantpur Tehsil Suni Distt. Shimla H.P. (SH:- Providing Gumaty/Shelter for security guard at front of Old age Home building).	Rs. 2,67,498/-	Rs. 5,400/-	Two Months	Rs. 350/-
53	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of pot holes in km. 04/00 to 05/700) Balance work, Job No. 1.	Rs. 4,99,686/-	Rs. 10,000/-	One Month	Rs. 350/-
54	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of pot holes in km. 05/00 to 05/00) Balance work, Job No. 2.	Rs. 4,99,686/-	Rs. 10,000/-	One Month	Rs. 350/-
55	C/o Judicial Academy at Ghandal District Shimla H.P. (SH:- P/F PVC flooring, painting, Distempering, Cupboards etc.) Job No. I.	Rs. 4,99,579/-	Rs. 10,000/-	One Month	Rs. 350/-
56	C/o Judicial Academy at Ghandal District Shimla H.P. (SH:- P/F PVC flooring, painting, Distempering, Cupboards etc.) Job No. II.	Rs. 4,16,222/-	Rs. 8,000/-	One Month	Rs. 350/-
57	Improvement of Curves and P/F railing and parapet on Khel ka Chaura to Baggi road km. 0/00 to 12/225 (SH:- P/F W-metal beam crash barrier at Various	Rs. 4,90,903/-	Rs. 10,000/-	One Month	Rs. 350/-

	Rds.) Job No. 1.				
58	Improvement of Curves and P/F railing and parapet on Khel ka Chaura to Baggi road km. 0/00 to 12/225 (SH:- P/F W-metal beam crash barrier at Various Rds.) Job No. 2.	Rs. 4,90,903/-	Rs. 10,000/	One Month	Rs. 350/-
59	Pakki Bawari Sakrah Sedan road km. 0/00 to 05/700 (SH:- Repair of pot holes in km. 01/700 to 05/700) Job No. I.	Rs. 4,96,617/-	Rs. 10,000/	One Month	Rs. 350/-

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

- (iii) 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.
- (iv) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

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

On behalf of Governor of Himachal Pradesh  
HIM SUCHNA AWAM JANSAMPARK

**No: PW-SRDD-CB-CTR / 2022- 7697-7707**

**Dated:- 09-06-22.**

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

1. The Superintending Engineer, 4<sup>th</sup> Circle, HPPWD, Shimla-3.
2. The Executive Engineer (IT), Nigam Vihar Shimla-2 for information and upload the same on the departmental website.
3. The all Assistant Engineer, working under this division for information and necessary action.
4. All the heads of the branches in this office.
5. Notice Board.

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

### Certificate

Certified that the tenders called vide this office notice No. PW-SRDD-CB-CTR/2022- 7697-7707 dated 09-06-2022 for 59 number jobs is hereby invited without press notice due to exigencies/emergency of works in the public interest.

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

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370 (Job No.1) *Bellurce work*

Estimated Cost:- 4,99,886  
Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures			
1	2						
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	17.51	Cum			Per cubic metre	8
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1236.9	Sqm			Per Square Metre	
		Total Rs.					

Executive/Engineer,  
Shimla Rural Division,  
HP, ~~RWD~~ Dhami.

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370( Job No.2) *Balwara work.*

Estimated Cost:- 4,98,145

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-II as per technical specification clause 41(5), using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	18.16	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1228.4	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP *AWD*, Dhamsi.

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370 (Job No.3) ~~Balance Work~~

Estimated Cost:- 4,99,708  
Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	17.09	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2, 503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1238.9	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP, P.O., Dharmi.

### Schedule Of Quantity

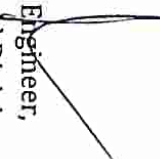
Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370) (Job No.4) *Beelance work.*

Estimated Cost:- 4,98,789

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	17.52	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1233.9	Sqm			Per Square Metre	
		Total Rs.					

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

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Simloh Mandhorthat Nagar via Dargi road km. 0/00 to 2/825 (SH:- Repair of pot holes Rds. 0/00 to 2/825 ( Job No.1)

Estimated Cost:- 3,32,466  
Earnest Money:- 7000.00  
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	2						
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.26	Cum			Per cubic metre	
2	Repair of pot holes In bituminous concrete and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	783.4	Sqm			Per Square Metre	
		Total Rs.					

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

## Schedule Of Quantity

Name Of Work :- A/R & M/O on Simloh Mandhorthat road km. 0/00 to 6/00 (SH:- Repair of pot holes Rds. 0/400 to 1/950( Job No.11)

Estimated Cost:- 4,59,182  
Earnest Money:- 9200.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading, in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering, and compacting to the required density grading-II as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	15.71	Cum			Per cubic metre	
2	Repair of pot holes In bituminous concrete and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1 including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1051.04	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP, DWD, Dhani.

### Schedule Of Quantity

Name Of work :- A/R & M/O to link road to village Mandyalu km. 0/00 to 2/820 (SH:- Repair of pot holes in km. 0/00 to 1/410) (Balance work) (Job No. (1))

Estimated Cost:- 4,94,348.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides. cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge	1325.33	Sqm			Per Square Metre	
Total Rs.							

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

### Schedule Of Quantity

Name Of work :- A/R & M/O to link road to village Mandyalu km. 0/00 to 2/820 (SH:- Repair of pot holes in km. 0/410 to 2/820) ( Balance work) ( Job No. (II)

Estimated Cost:- 4,74,877.00

Earnest Money:- 9500.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
				In figures			
1	2	3	4	5	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides. cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1273.13	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP, R.O.D, Dharmi. 23/11

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Link Road to village Pantl Km. 0/00 to 0/700 ( SH: Repair of Pot Hole RD's 0/00 to 0/700)

Estimated Cost: - Rs 478223 /- only  
 Earnest Money : - Rs. 10000 /-only  
 Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1282.10 Sqm.			Per Square Metre	
0					Total:	

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

**Executive Engg.**  
 Shilpa Rural Div  
 HPWD, Dharmu

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Link Road to village Pantu Km. 0/00 to 0/700 ( SH: Repair of Correction for Pot Holes at Km. 0/00 to 0/700 )

Estimated Cost - Rs 98846 /- only  
Earnest Money : - Rs 2000 /- only  
Time - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	In words		
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 smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	44.93 Cum			Per Square Metre	
0					Total:	

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

Executive Engineer,  
Baramulla Rural Division  
Baramulla, District

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on Shimla Nalagarh Road Km. 6/900 to 22/00 (Sh; Repair of Pot Holes in 30 mm thick Bituminous Concrete in Km. 10/00 to 19/500)

Estimated Cost - Rs 469010/- only  
Earnest Money : - Rs. 9000/-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503, including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	1098.41 Sgm			Per cubic metre	
2	Repair to pot holes 30 mm thick Bituminous Concrete with 100-120 TPH capacity batch type Hot Mix Plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, primed with bituminous binder @ 5.40 to 5.60 percent of mix adn filler, transporting the hot mix to site of work, laying with a Hydrostatic paver finisher with sensor control to the required grade, level and alignment and rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508, including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. The work should be executed as per JOB Mix formula approved by the department. The rate should be quoted accordingly nothing extra shall be applicable on this account	1098.41 Sgm			Per Square Metre	
0					Total:	

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

Executive Engineer,  
Shimla Rural Division  
H.F. 100, Dharm  
1

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh : Repair of Pot Holes Between Rd. 5/00 to 6/00 )

Estimated Cost : - Rs 496374/- only  
Earnest Money : - Rs. 10000 /-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
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 smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.39 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.	1266.80 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer,  
Rural Division  
AD. Dharm

# SCHEDULE OF QUANTITY

Name of Work : - Annual Repair & Maintenance on Rugra Gawahl Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh : Repair of Pot Holes Between Rd. 6/00 to 7/00 )

Estimated Cost - Rs 495607/- only  
Earnest Money - Rs 10000/-only  
Time - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
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 smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.01 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	1270.20 Sqm.			Per Square Metre	
0					Total:	

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

Sanjay Kumar  
Bharat Rural Division  
H.P. ROAD, DHAMRA

**SCHEDULE OF QUANTITY**

**Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh : Repair of Pot Holes Between Rd. 7/00 to 8/00 )**

**Estimated Cost - Rs 495807 /- only**  
**Earnest Money : - Rs. 10000 /-only**  
**Time: - One Month**

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	in words		
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 smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.01 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.	1270.20 Sqm.			Per Square Metre	
0					<b>Total:</b>	

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

**Executive Engineer**  
**Shimla Rural Division**  
**H.P.O.D., Dhemli.**

### Schedule Of Quantity

Name Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of pot holes in km. 3/500 to 5/00) ( Balance worh Job No. (IV)

Estimated Cost:- 4,86,295.00  
Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1303.74	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhani  
*(Signature)*

### Schedule Of Quantity

Name Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of pot holes in km. 3/500 to 5/00) (Balance work Job No. (IV)

Estimated Cost:- 4,86,295.00

Earnest Money:- 10000.00

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	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508. 1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1303.74	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhami, 181111

### Schedule Of Quantity

Name Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of pot holes in km. 5/00 to 6/500) (Balance worth Job No. (V))

Estimated Cost:- 4,79,234.00  
Earnest Money:- 9600.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904 2,503 and 508. 1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1284.81	Sqm			Per Square Metre	
Total Rs.							


Executive Engineer,  
Shimla Rural Division,  
HP, PW, Dharmi

### Schedule Of Quantity

Name Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of pot holes in km. 6/500 to 8/100) ( Balance worth job No. (VI)

Estimated Cost:- 4,91,334.00  
Earnest Money:- 9600.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		1	2	3	4	5	6
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1 including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1317.25	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, R.D., Dhama. 

### Schedule Of Quantity

**Name of Work :- A/R & M/O to HP Printing & Stationary Department at Ghora Chowki Shimla**  
**(SH:- Providing steel work, wire mesh, water storage tank, G-1 pipes in Deputy Controller Residence)**



**Estimated Cost:- 2,66,520**

**Earnest Money:- 5400.00**

**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 by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	1.73	Cum			Per cubic metre	
2	Providing and laying cement concrete 1:2:4 (1 Cement : 2 coarse sand : 4 gradedstone aggregate 20 mm nominal size) mechanical mixed and curing complete excluding cost of centling and shuttering in Foundation and plinths required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other incidental charges	1.73	Cum			Per cubic metre	
3	Steel work welded in built up sections/ framed work, including hollow section including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	1880.00	Kg.			Per Kilogram	
4	Providing And Fixing welded mesh to angle iron including to welding by welding plant & applying a priming coat of red lead painting complete including carriage of material within all leads & lifts & as per direction of Engineer - in - Charge.	67.20	Sqm			Per Square Metre	
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lit/ 10 sqm over an under coat of primer applied @ 0.80 lit/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	67.20	Sqm			Per Square Metre	
6	Providing and fitting G.I Pipes complete with G.I fittings including trenching and refilling etc. 15 mm dia nominal bore including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	9.40	Rmt			Per running Metre	

7	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS - 12701 marked, with cover and suitable locking arrangement of various capacity and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	3000.00	Litre			per Liter	
8	Providing and fixing brass full way valve with wheel including carriage of materials within all leads and lifts - 15 mm nominal bore, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	3.00	No			Each	
9	Providing and fixing floating valve including carriage of materials within all leads and lifts - 15 mm nominal bore, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	3.00	No			Each	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP , Dhami. 

### Schedule Of Quantity

Estimated Cost:- 82,135.00

Name of Work :- A/R & M/O to HP Printing & Stationary Department at Ghora Chowki Shimla

Earnest Money:- 1900.00

(SI:- Painting & Distemping etc. In Residences at Strawberry hill Chota Shimla)

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	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 carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	276.89	Sqm			Per Square Metre	
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 including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	276.89	Sqm			Per Square Metre	
3	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour. OLD Work (one or more coats) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	692.24	Sqm			Per Square Metre	
4	Removing old paint or polish from wood & wood based surfaces by scraping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete. including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	60.09	Sqm			Per Square Metre	
5	Painting with synthetic enamel paint on wood of approved brand and manufacture of required colour to give an even shade One work (one or more coat) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	200.32	Sqm			Per Square Metre	

6	Painting on steel with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade. Old work (one or more coats) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	55.19	Sqm					
7	Finishing walls with Acrylic Smooth exterior paint of required shade. Old work (Two or more coat applied @ 1.67 ltr/10 sqm) on existing cement paint surface) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	232.41	Sqm					
Total Rs.								

Executive Engineer,  
Shimla Rural Division,  
HP, P.O., Dharmi. 25/11/2014

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Hanuman Mandir Road Km. 0/00 to 0/750 ( SH: Repair of Pot Hole RD's 0/00 to 0/750 ) Estimated Cost: - Rs 498753 /- only Earnest Money : - Rs. 100000 /-only

Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
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 smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.01 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1278.10 Sqm.			Per Square Metre	
0					Total:	

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 Ratanpur Bathmana Road Km. 0/00 to 1/600 ( SH: Repair of Pot Hole RD's 0/00 to 1/600)

**Estimated Cost:** - Rs 498840 /- only  
**Earnest Money :** - Rs. 10000 /-only  
**Time:** - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
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 smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.15 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	1301.10 Sqm.			Per Square Metre	
0					<b>Total:</b>	

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

Executive Engineer,  
 Sahibpala Rural Division  
 H.P. P.W.D., Dhamru

### Schedule Of Quantity


Name Of work :- A/R & M/O on Galog Nehra Okroo road km. 0/00 to 12/225 (SH:- Repair of pot holes in km. 10/00 to 11/00) (Balance work) (Job No. (VI))

Estimated Cost:- 4,99,186.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	2	1338.3	Sqm			Per Square Metre	
	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge						
	Total Rs.						

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

## Schedule Of Quantity

Name Of Work :- A/R & M/O on Rugra Gwahi Rangol via Shalaghat road km. 0/00 to 14/00  
(SH:- Repair of Pot Holes Rds. 0/00 to 14/00) Balance Work Job No - 14

Estimated Cost:- 4,98,953.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	11.44	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1270.2	Sqm			Per Square Metre	
		Total Rs.					

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

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Rugra Gwahi Rangol via Shalaghat road km. 0/00 to 14/00

Estimated Cost:- 4,98,953.00

(SH:- Repair of Pot Holes Rds. 9/00 to 14/00) Balance Work

Job No 2

Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6	7	8
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	11.44	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904 2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1270.2	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, R.D., Dhani.

## Schedule Of Quantity

Name of Work :- A/R & M/O on Mandolghat to Palyed km 0/00 to 7/500 (SH:- Repair of pot holes in km. 0/00 to 3/500.) Balance work (Job No. 1)							Estimated Cost:- 4,98,887.00
							Earnest Money:- 10000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words	7	8
1	2						
1	Repair of pot holes and removal of loose materials trimming of sides. cleaning of surface by providing tack coat. 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1337.5	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP, R.O.D, Dharmi. *[Signature]*

## Schedule Of Quantity

Estimated Cost:- 4,98,887.00

Earnest Money:- 10000.00

Time:- One Months.

Name of Work :- A/R & M/O on Mandolghat to Palyed km 0/00 to 7/500 (SH:- Repair of pot holes in km.  
3/500 to 7/500.) Balance work (Job No. 11)

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1337.5	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, DWD, Dharmi *BSM*

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on Mangla Mata Bigri Road Km. 0/00 to 0/600 (Sh: Repair of Pot Holes RD's 0/00 to 0/600 ) Estimated Cost: - Rs 367543/- only  
 Earnest Money: - Rs. 7000/-only  
 Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	in words		
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 smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	7.16 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	943.14 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer  
 Shimla Rural District  
 HP Road Dharm

### Schedule Of Quantity


Name Of Work :- A/R & M/O on Dharmi Bainsah road km. 0/00 to 6/400 (SH:- Repair of Pot Holes Rds. 0/00 to 2/00) Balance Work Job No. -1]

Estimated Cost:- 4,99,308

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including providing in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-II as per technical specification clause 10.5, using stone aggregate 45 mm to 22.40 mm, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	13.17	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1260.95	Sqm			Per Square Metre	
		Total Rs.					

  
 Executive Engineer,  
 Shimla Rural Division,  
 PWD, Dharmi.

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Dhanni Bainsih road km. 0/00 to 6/400 (SH:- Repair of Pot Holes Rds. 0/00 to 2/00) Balance Work Job No. -11)

Estimated Cost:- 4,98,268.00  
 Earnest Money:- 10000.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	2	3	4	5	6	7	8
1	Providing laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness hand backing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and center, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading III as per technical specification clause 405 using sieve aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer in charge	17.59	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge	1232.09	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
 Shimla Rural Division,  
 HP, DWD, Dhanni.

## Schedule Of Quantity

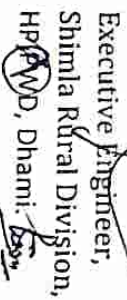
Name Of Work :- A/R & M/O on Dhami Bainsb road km. 0/00 to 6/400 (SH:- Repair of Pot Holes Rds. 0/00 to 2/00) Balance Work Job No. - (II)

Estimated Cost:- 3,59,703.00

Earliest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam surface including spreading in uniform thickness and packing roller work with wheel roller 80/100 KN in stages to provide grade and compact, applying and loosening, stone screening/binding materials to fill up the voids of loose aggregate, watering and compacting to the required density grading-III as per technical specification clause 403 using stone apron roller 45 mm to 22.40 mm including hauling of material to all leads and lifts as per the usual satisfaction and direction of the Engineer-in-Charge	11.08	Cum			Per cubic metre	
2	Repair of pot holes etc to level of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1 including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	899	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
H.P. (MWD), Dhami. 

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on On Khel Ka Chaura to Gyanchari Road Km. 0/00 to 6/00 (Sh:

Estimated Cost: - Rs 311503 /- only

Repair of Pot Holes in Km. 0/00 to 0/195 and 0/210 to 0/600 )

Earnest Money : - Rs. 6000 /-only

Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
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 smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	17.08 Cum			Per cubic metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	694.63 Sqm			Per cubic metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	694.63 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer  
Shimla Rural District  
H.P.  
Rajendra Dhami

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sh: Repair of Pot Holes B/W RD's 3/00 to 5/00 ) Balance work Job No. 7							Estimated Cost: - Rs 485116 /- only	
							Earnest Money: - Rs. 10000 /-only	
							Time: - One Month	
S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount			
			figures	In words				
1	2	3	4	5	6	7		
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	1300.58 Sqm.			Per Square Metre			
0					Total:			

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

**SCHEDULE OF QUANTITY**

Name of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sh: Repair of Pot Holes B/W RD's 8/00 to 9/00 ) Balance work Job No. 8							Estimated Cost: - Rs 485116 /- only
							Earnest Money : - Rs. 100000 /-only
S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	Time: - One Month
			figures	In words			
1	2	3	4	5	6	7	
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer - in-Charge.	1300.58 Sqm.			Per Square Metre		
0					Total:		

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

Executive Engineer  
Shimla Rural District  
HPP & Dharmi

### Schedule Of Quantity

**Name Of Work :- Improvement of Black spot on Chauri ki Chatti via Bhad km. 0/00 to 3/500**

**Estimated Cost:- 3,28,215**

**Earnest Money:- 6600.00**

**Time:- Two Months.**

**(SH:- Providing and Fixing 'W' Metal beab Crush barrir at Rd. 2/300 to 2/375)**

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 by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.	11.14	Cum			Per cubic metre	
2	Providing and laying concrete Mechanically mixed and vibrated P.C.C. M-10 nominal mix 1:3:6 (1 cement : three sand : six graded stone aggregate twenty millimetre nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 & 1203 and curing complete including the cost of form work and hauling of materials in all leads and lifts as per the same satisfaction and direction of Engineer-In-Charge.	11.14	Cum			Per cubic metre	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixi respectively, 1.8 m high, 1.1 m below ground/road level, All steel part and fitnets to be galvanised by not dip process, all fitting to confirms to IS : 1364 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. (CC work to be paid seprately)	75.00	Rmt.			Per Running metre	
					<b>Total Rs.</b>		

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

### Schedule Of Quantity

Name Of Work :- Improvement of Black spot on Chauri ki Ghatti via Bhad km. 0/00 to 3/500  
(SH:- Providing and Fixing 'W' Metal beab Crush barrir at Rd. 2/375 to 2/450)

Estimated Cost:- 3,28,215

Earnest Money:- 6600.00

Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount		
				In figures					
1	2 Earth work in excavation by mechanical means (hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge	3	11.14	4	Cum	5	6	7	8
2	Providing and laying concrete Mechanically mixed and vibrated P.C.C. M-10 nominal mix 1:3:6 (1 cement : three sand : six graded stone aggregate twenty millimetre nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MOR clause 802, 803, 1202 & 1203 and curing complete including the cost of form work and hauling of materials in all leads and lifts as per the same satisfaction and direction of Engineer-In-Charge.		11.14	Cum				Per cubic metre	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixi respectively, 1.8 m high, 1.1 m below ground/road level, All steel part and fitnets to be galvanised by not dip process, all fitting to confirms to IS : 1364 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. (CC work to be paid separately)	75.00	Rmt.					Per Running metre	
							Total Rs.		

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

### Description of work

**Name of work:** Improvement of curves on Galg Nehru Olkroo road KM 0/00 to 12/00(SH:-C/O crash barrier in critical black spots

modes of transportation in all levels, lift and all incidental charges

SDS KSLI)

Executive Engineer,  
Shimla Rural Division  
H.P. & V.D., Dharami

# Draft SCHEDULE OF QUANTITY

Job No.

Name of work:-Improvement of curves on Galog Nehra Okhroo road KM 0/00 to 12/00(SH:-C/O crash barrier in critical black spots at various RDS).Job No.-2

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figure	Words	
				Estimated C	492942.00
				Earnest Mor	9900.00
				Time Limit:	Two Months.
1 Earthwork in excavation for all type of road structures uch as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor), trimming, filling of gullies, blindages and finishing of the road to specified dimensions or as directed by the	41.600 m <sup>3</sup>	Per Cubic Meter			
2 Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate 20mm (twenty millimeter) nominal size) in foundation and plinth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all lead and lift including all	13.810 m <sup>3</sup>	Per cubic meter			
3 Providing and erecting single sided single "W" metal beam crash barrier comprising of cold formed W Profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm and length 4318mm made of ISI Marked HR Coil conforming to IS : 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil conforming to IS : 5986/2011 spaced 1.5 m centre to centre of the post which will be of total 1.8 m height, 1.1 m below ground / road level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil conforming to IS : 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for erection at road / site of work, spacer shall be hot dipped galvanized with zinc coating ( reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges.	110.000 m	Per Running Meter			

Executive Engineer,  
Bhopla Rural Division  
(HPWDs District)

# Draft SCHEDULE OF QUANTITY

Description of work

Job No.

RATE In	AMOUNT
Figure Words	Rs.
Estimated C	495249.00
Earnest Mor	10000.00
Time Limit:	Two Months.

Name of work: - A/R & M/O on Banooi Pahal road KM 0/00 to 16/150(SH:-Providing and fixing railing W-metal crash beam barrier

1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor), trimming, filling of unevenness, blindages and finishing of the road to specified dimensions or as directed by the	12.470 m3	Per Cubic Meter			
2	Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate 20mm (twenty millimeter) nominal size) in foundation and plinth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges	12.470 m3	Per cubic meter			
3	Providing and erecting single sided single "W" metal beam crash barrier comprising of cold formed W Profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm and length 4318mm made of ISI Marked HR Coil conforming to IS : 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil conforming to IS : 5986/2011 spaced 1.5 m centre to centre of the post which will be of total 1.8 m height, 1.1 m below ground / road level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil conforming to IS : 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for erection at road / site of work, spacer shall be hot dipped galvanized with zinc coating ( reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead and lift and all incidental charges	110.000 m	Per Running Meter			

# Draft SCHEDULE OF QUANTITY

Job No.

Name of work: - Improvement of black spot on Devnagar Crusher to Domehar road KM 0/00 to 1/00(SH:-Providing and fixing

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figure s	Words	
			Estimated C		492385.00
			Earnest Mon		9900.00
			Time Limit:	Two Months.	

1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chesling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor), trimming, filling of unsewess blindones and finishing of the road to specified dimensions or as directed by the	20.200 m <sup>3</sup>	Per Cubic Meter		
2	Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate 20mm (twenty millimeter) nominal size) in foundation and plinth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification, including carriage of all labour equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges.	20.200 m <sup>3</sup>	Per cubic meter		
3	Providing and erecting single sided single "W" metal beam crash barrier comprising of cold formed W Profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm and length 4318mm made of ISI Marked HR Coil conforming to IS : 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil conforming to IS : 5986/2011 spaced 1.5 m centre to centre of the post which will be of total 1.8 m height, 1.1 m below ground / road level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil conforming to IS : 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for erection at road / site of work. spacer shall be hot dipped galvanized with zinc coating ( reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead and lift and all incidental charges.	102.000 m	Per Running Meter		

Executive Engineer,  
Shimla Rural Division  
HPPWD, Dhoni

### Schedule Of Quantity

Name Of work :- A/R & M/O on Sal Karyali road km, 0/00 to 3/00 (Supplying of Bituminious concrete in km. 0/00 to 3/00)

Estimated Cost:- 3,97,894  
 Earnest Money:- 8000.00  
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Supplying of bituminous concrete using crushed stone aggregate of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specifications, complete and as per direction of Engineer -in Charge. 30 mm compacted thickness with bitumen of grade VG-10 @ 5.5% (percentage) by weight of total mix) and lime Aggregate prepared in batch type Hot Mix Plant of 100-120 TPH capacity including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge. The work should be executed as per job mix formula approved by the department. The rates should be quoted accordingly and nothing extra shall be applicable on this account.	28.364	Cum			Per cubic metre	
Total							

Executive Engineer,  
 Shimla-Rural Division,  
 HPPW & Dharmi, India

# SCHEDULE OF QUANTITY

Name of Work: - Construction of Law University at Ghandal ( SH: Providing and Fixing Edge Line, Zebra Crossing and White wahsing etc. )

Estimated Cost: - Rs 213215 /- only  
Earnest Money : - Rs. 4000 /-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	White washing with lime on undecorated wall surfaces two coats to give an even shade including thoroughly brooming the surface to remove all dirt, dust mortar dirt and other foreign matter including carriage of material upto all leads and leads and lifts as per the directions of Engineer in Charge.	3774.27 Sqm			Per Square Metre	
2	Providing & laying edge line and Zebra Crossing of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 grams per square meter thickness is exclusive of surface applied glass beads as per IRC 35 including entire carriage of materials upto all leads and lifts as per the directions of Engineer -in-Charge.	250.99 Sqm			Per Square Metre	
0					Total:	

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

Executive Engineer  
Shri Ram Rural Division  
Gandhinagar, Gandhinagar.

## Schedule Of Quantity

Name Of Work :- C/O Ambulance road from Tara Devi to Duggal Cottage km. 0/00 to 1/300  
(SH:- C/O R/wall at Rd. 0/750 to 0/765.60)

Estimated Cost:-4,99,743  
Earnest Money:- 10000.00  
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 by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge	30.26	Cum			Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m as per the direction of Engineer-In-Charge (For Structure as per drawing)	54.91	Cum			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :- (1:5:10) ( One cement five sand Ten Graded stone aggregate 40mm nominal size ) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	131.66	Cum			Per cubic metre	
4	Back filling filling behind abutment wing wall and retaining walls complete including carriage of material within all leads and lifts and as per H.P.P.W.D., specifications of 1990 volume-I	21.53	Cum			Per cubic metre	
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	28.00	Rmt.			Per Running Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, R.D., Dharmi. *Singh*

# SCHEDULE OF QUANTITY

Name of Work : Construction of Khairi Lohali Road Km. 0/00 to 2/00 (SH: Construction of V-Shape Drain in Km. 0/000 to 1/200)

Estimated Cost : Rs. 15,51,16/- only  
Earnest Money : Rs. 3,00,000/-  
Tender : Two Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and vertical specifications Clause 305.1 including setting out, construction of retaining and bracing, removal of surplus and other deleterious material and disposal upto all weirs and limits, dressing of sides and bottom and backfilling in structures with excavated suitable material as per MOPED specifications approved by Engineer-in-Charge.	42.52			Per cubic meter	
2	Secure working properly with special filling materials with special and consolidating with power road roller to the maximum, gradient and vertical retaining walling and rolling of bracing material maximum each etc. complete as per MOPED specification 100 mm spread thickness retaining carriage of material upto all weirs and limits as per the directions of Engineer-in-Charge.	19.20			Per cubic meter	
3	Providing concrete for pavement/road concrete in open foundations complete as per drawings and vertical specifications Clause 302, 303, 304 & 305 P.C.G. grade M 10. (i) Vertical Max 1.5, including carriage of material upto all weirs and limits as per the directions of Engineer-in-Charge.	28.50			Per cubic meter	
4					Total	

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

Engineer Engineer  
Srinivas Ravi Kumar  
Srinivas Ravi Kumar  
Srinivas Ravi Kumar

# SCHEDULE OF QUANTITY

Name of Work: - Link Road from NH 205 to Old Bazaar Ghanahatti In km. 0/00 to 1/500 (SH:- Providing and laying interlock paver in Km. 0/124 to 0/245 )

Estimated Cost: - Rs 487279 /- only  
Earnest Money : - Rs. 10000 /-only  
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Interlocking Concrete Block Pavement, Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm as per drawings and Technical Specification Clause 1504 including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	332.75 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer,  
Shimla Rural Division  
H.P.P.D. Dharmi

**SCHEDULE OF QUANTITY**

Name of Work : Annual Repair and Maintenance of Residential Building at Tolu (SH:- Providing and fixing Tiles in floors, Paint work & Minor Repair at Estimated Cost - Rs 378022/- only  
Set No. 8)

Earnest Money : - Rs 8000 /- only  
Time : - Two Months

S No	Sub head and items of work	Qty	Rate		Unit	Amount
			figures	in words		
1	1 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50metres lead:- For thickness of tiles 10 mm to 25 mm	3	4	5	6	7
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead (i) Of area 3 sq. metres and below	1.00			Per Square Metre	
3	Providing and laying stone soling properly hand-packed filling interstices with Kharania stone including spreading watering etc. complete as per HP PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts	5.40			Each	
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.	2.70			Per Cubic Metre	
4 (ii)	Cement Concrete flooring 1:2:4 (1 Cement: 2 Sand: 4 Graded stone aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement including carriage of materials up to all leads and lifts. (a) 50 mm thick.	186.00			Per Square Metre	
5	Providing and laying ceramic tiles of approved size, shade, design and quality in flooring, treads of steps laid on a bed of 12mm thick cement mortar 1 : 3 (1 cement : 3 sand) finished with flush pointing in white cement including carriage of materials within all leads and lifts.	30.09			Per Square Metre	
6	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge including carriage of materials within all leads and lifts (a) 35mm thick (i) Second Class Deodar wood	1.85			Per Square Metre	
7	Providing and fixing 6mm thick plywood lining with butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts.	5.49			Per Square Metre	
8	Providing and fixing 19mm (nineteen Millimetre) thick water proof commercial board in shelves / box for boards with butt joints and fixing with nails and screws etc complete including carriage of material upto all leads and lifts and as per the direction of engineer-in-Charge.	5.49			Per Square Metre	
9	Providing and fixing 19mm (Nineteen Millimetre) thick water proof commercial board water proof shutter for cupboards including fixing nuckle plated piano hinges with screws etc. complete including carriage of material upto all leads and lifts and as per the direction of Engineer-in-Charge.	20.04			Per Square Metre	
10	Providing and fixing 1.00mm thick coloured or plain lamination sheet (summica) on boards/ply wood sheets with approved adhesive and nails etc complete. including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	10.89			Per Square Metre	
11	Providing and fixing plain square edged cover fillets (beading) 19 mm x 6 mm section with wood screws in ceiling and lining including miting at junction 1st class deodar wood including carriage of materials within all leads lifts and as per the direction of Engineer-in-Charge and all incidental charges	33.40			Per running Metre	
12	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc complete including carriage of material within all leads and lifts as per direction of Engineer-in-Charge (i) 300 x 16 mm	1.00			Each	
13	Providing and fixing aluminium tower bolts, ISI marked, 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 including carriage of material within all leads and lifts as per direction of Engineer-in-Charge (i) 250 x 10 mm	2.00			Each	
14	Providing and fixing aluminium handles, ISI marked, 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 including carriage of material within all leads and lifts as per direction of Engineer-in-Charge (i) 125 mm	2.00			Each	

14 (ii)	(ii) 100 mm	15.00	No			Each	
15	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts (i) Double strip (horizontal type)	15.00	No			Each	
16	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600 x 1200 mm including carriage of materials within all leads and lifts	68.03	Sqm			Per Square Metre	
17	Kola stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) including carriage of materials in all leads and lifts (i) 25 mm Thick	3.65	Sqm			Per Square Metre	
18	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting. Readymixed paint brushing wood	5.18	Sqm			Per Square Metre	
19	Primer pink, including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	27.00	Sqm			Per Square Metre	
20	Removing white wash or colour wash by steel wire brushing and/or scraping sand papering and preparing the wall surface smooth including necessary repairs to scratches complete as per the entire satisfaction of Engineer-in-Charge.	76.43	Sqm			Per Square Metre	
21	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete as per the entire satisfaction of Engineer-in-Charge.	154.49	Sqm			Per Square Metre	
22	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	254.77	Sqm			Per Square Metre	
23	Distemping with dry distemper of approved brand and manufacturer (Two coats) and of required shade on undecorated wall surface to given an even shade over and including primer coat of whitening after thoroughly brushing the surface free from mortar droppings and other foreign matter including preparing the surface even and sand papered smooth including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	90.00	Sqm			Per Square Metre	
24	Finishing walls with Acrylic Smooth exterior paint of required shade : including carriage of materials within all leads and lifts (i) Old work (Two or more coat applied @ 1.67 lit/ 10 sqm) on existing cement paint surface including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	51.14	Sqm			Each	
25	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work on wood complete including carriage of materials within all leads and lifts.	56.24	Sqm			Per Square Metre	
26	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 lit/10 sqm over an under coat of primer applied @0.75 lit/10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts.	2.00	No.			Each	
27	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with ISI Marked white plastic seat & Lid (in One piece) including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	1.00	Nos.			Each	
28	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings (i) Flat back wash basin of size 630x450 mm including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	1.00	No.			Each	
29	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13963 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required (a) Kitchen sink with drain board, including carriage of materials with in all leads and lifts (i) 510 x 410 x 250 mm	2.00	No			Each	
30	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge	2.00	No			Each	
31	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete (i) Flexible pipe 32 mm dia including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	2.00	No			Each	
32	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge	5.00	No.			Each	

33	Providing and fixing 600x120x5 mm glass sheet with edges round off, supported on anodized aluminum angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge	1.00	No				Each	
34	Providing and fixing PVC Finlex plan bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (1) 110mm nominal size including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge	2.00	No				Each	
35	Providing and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts	2.00	No				Each	
36	Providing and fixing unpainted P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour (1) 15 mm nominal bore with 30 cm length including carriage of materials within all leads and lifts	2.00	Nos				Each	
37	Providing and fixing CP towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms including carriage of materials within all leads and lifts	1.00	No				Each	
38	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour 450mm long towel rail with total length of 495 mm, 78mm wide and effective height of 88 mm, weighing not less than 17 gms including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	1.00	No				Each	
39	Providing and fixing C.P. brass bib cock 15 mm of approved quality conforming to IS 8931 complete including carriage of materials upto all leads and lifts as directed by the Engineer in Charge	5.00	No				Each	
40	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS 8931 complete within carriage of material in all leads and lifts and as directed by the Engineer in Charge - 15 mm nominal bore including carriage of materials upto all leads and lifts as directed by the Engineer in Charge	4.00	No				Each	
41	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of materials within all leads and lifts as per direction of the Engineer - in - charge	2000.00	Litre				Per Litre	
42	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 15mm dia nominal bore complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge	43.50	Rmt				Per Running metre	
43	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of materials within all leads and lifts complete in all respect as per the direction of Engineer - in Charge (1) 20 mm nominal bore	2.00	No				Each	
44	Providing and Fixing Ball Valve (Brass) of approved Quality, High Or Low Pressure, With Plastic Floats Complete including carriage of material within all leads and lifts as per direction of Engineer-in-charge	1.00	No				Each	
45	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) complete in all respects as directed by the Engineer-in-charge including carriage of materials in all leads and lifts :- 15mm nominal bore	1.00	No				Each	
46	Disposal of building rubbish / maiba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m including carriage of materials within all leads and lifts	4.98	Cum				Per Cubic Metre	
47	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in grillings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts	51.00	Kg				Per Kilogramme	
48	Providing and fixing curtain rods of Stainless steel SS grade 304, curtain rod 25 mm dia 1.20mm thick, with two chromium plated brackets fixed with end linets & C.P. brass screws and wooden plugs, etc., wherever necessary complete including carriage of material in all leads and lifts 25 mm dia	16.80	Rmt				Per Running Metre	
							Total:	

CONDITION - All the material will be procured by the contractor him self.

Executive Engineer  
Shri Ram Rural District  
H.P. & W.D. Bhambhala

**SCHEDULE OF QUANTITY**

**Name of Work: - Construction of Nehra Road via Keru Km. 0/00 to 3/000 (SH:- Preparation of Complete DPR, Preparation of Hydraulic Data and Preparation of Geotechnical Investigation complete in all respect)**

**Estimated Cost: - Rs 422000 /- only**  
**Earnest Money - Rs. 8000 /-only**  
**Time: - Two Months**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Preparation of Detailed project Report which includes following provision as mentioned below :- i) Topography survey by digital total station with two second accuracy showing all feature on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitant's villages etc. ii) Draw cross-sections at 15 m intervals, L-sections and calculate the quantity of earthwork in standard format of autocad showing all layers of payment components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction / amendment will be desired by the office the same may be corrected as desired and directed by the Engineer-in-Charge complete in all respect. After approval of the same from the head office the same should be submitted in four fair copies and soft copy as per the requirement of this office and upto entire Satisfaction of Engineer-in-Charge.	3.00 Km.			Per Kilometer	
2	Preparation of Hydraulic data complete in all respect in manuscript form and submission of the same in higher office for approval. If any correction / amendment has desired by the head office the same may be corrected as desired and directed by the Engineer-in-Charge and higher office complete in all respect. After approval of the hydraulic data from the higher office the same will be submitte in fair shape to this office in two numbers of copies.	1.00 No.			Each	
3	Sub soil investigation in all type soil / strata by drilling of bore holes of Nx size 75 mm dia in depth for investigation of soil rock conditions at site of work including mobilization and demobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. the scope of work includes preservation of core including relevant tests and submission of geotechnical report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	40.00 Rmt.			Per Running Metre	
0					<b>Total:</b>	

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

**Executive Engineer,**  
**Baran Pura Link,**  
**Baran, District,**

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Ghanahatti Bhajol road Km. 0/00 to 12/600 (SH: Repair of Pot Holes b/w RD's 2/00 to 4/00 ) Balance work Job No. 1

Estimated Cost: - Rs 498753/- only  
Earnest Money : - Rs. 10000/-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
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 smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.01 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1278.10 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer  
Shirala Rural District  
H.D. Dhanalakshmi

# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Ghanahatti Bhajol road Km. 0/00 to 12/600 (SH: Repair of Pot Holes b/w RD's 2/00 to 4/00 ) Balance work Job No. 2

Estimated Cost. - Rs 99479 /- only  
Earnest Money : - Rs 2000 /-only

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	266.70 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer  
Shimla Rural District  
HP  
D Dhami

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahati Bajol road km. 6/450 to 14/370 (SI:- Repair of  
Pot holes Rds. 9/400 to 14/370) (Job No.VII)

Estimated Cost:- 4,99,049

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications and leaving spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming stone screening/binding materials to fill up the interspaces of coarse aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 using stone aggregate 40 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	13.02	Cum			Per cubic meter	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904 2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1261.14	Sqm			Per Square Meter	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
H.P. RWD, Dharni.

### Schedule Of Quantity


Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370) (Job No.VIII)

Estimated Cost:- 4,95,849

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	2						
1	Providing, laying, spreading and compacting stone aggregates of specific sizes (except to the required specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compaction to the required density grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all loads and lifts as per the entire satisfaction and direction of the Engineer in Charge.	13.02	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all loads and lifts and as per the direction of Engineer in Charge.	1252.56	Sqm			Per Square Metre	
		Total Rs.					

  
 Executive Engineer,  
 Shimla Rural Division,  
 H.P. BWD, Dharmi.

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of pot holes Rds. 9/400 to 14/370 (Job No.IX)

Estimated Cost:- 4,99,515

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing laying, spreading and compacting stone aggregates of specific sizes to water bound medium specification including spreading in uniform thickness and packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the deficiencies of course aggregate, watering and compacting to the required density grading-II as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	13.02	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1262.39	Sqm			Per Square Metre	
		Total Rs.					

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

### Schedule Of Quantity

Name Of Work :- S/R Old age Care Home building at Basantpur Tehsil Suni Distt. Shimla (HP)  
(SH:- Providing Gunmaty/ Shelter for security guard at front of Old age Home building)

Estimated Cost:-2,67,498.00  
Earnest Money:- 5400.00  
Time:- Two Months.


S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	2.88	Cum			Per cubic metre	
2	Providing and laying lean cement concrete 1:4:8 (one cement :four sand :eight graded stone aggregate 40mm nominal size) ( Forty millimetre) and curing complete excluding cost of form work with pldlite or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts.	0.87	Cum			Per cubic metre	
3	Providing and laying cement concrete 1:2:4 (1 cement:2 sand:4 graded stone aggregate 40mm nominal size) mechanically mixed and vibrated for compacting concrete and curing complete excluding cost of form work and reinforcement for reinforced concrete work in:-	1.30	Cum			Per cubic metre	
4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1Cement : 6 Sand)	1.58	Cum			Per cubic metre	
5	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	0.18	Cum			Per cubic metre	

6	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.	17.56	Sqm				Per Square meter	
7	Providing and fixing 0.60mm thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia metre with pre-painted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge.	17.56	Sqm				Per Square meter	
8	Providing and fixing pre-coated 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 :including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	5.20	Sqm				Per Square meter	
9	Providing and fixing flushing 38 cm, overall with 0.60 mm thick pre-painted 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 :	2.80	Sqm				Per Square meter	
10	Providing and fixing flushing 38 cm, overall with 0.60 mm thick pre-painted 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 :	6.32	Sqm				Per Square meter	

11	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 in trusses and trussed purling in building.	14.49	Qlt				Per Qlt.	
(i)	Hollow Section	157.88	Kg				Per kilogram	
12	Providing and laying mirror polished Kota stone slab of size 55x55 CM in flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :	2.16	Sqm				Per Square meter	
13	15mm cement plaster in single coat as pattern shown at corner on the fair side of brick/concrete/stone walls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 30cm in girth and finished even and sand opapered smooth including carriage of materials within alleads and lifts..	13.91	Sqm				Per Square meter	
14	Providing and fixing 12 mm thick prelaminated board both sides BWP phenol bonded exterior /interior grade panelled shutter with frame of 1st class D/for Door, window, i/c bright finished/black enabled iron butt hinges with necessary screws. 40 mm thick frame	1.58	Sqm				Per Square meter	
15	Providing and Fixing double glass glazed shutter for door, window and clerestory window, black enamelled iron butt hinges with necessary screws.	6.30	Sqm				Per Square meter	
16	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of IS gauge designation 85-G with a wire of dia 0.56(Zero decimal Fifty six millimetres) for doors and windows and clerestory windows including bright finished black enameled iron hinges with necessary screws 35mm thick 2nd class deodar wood, within all leads and lifts and other incidentals.	7.88	Sqm				Per Square meter	
17	Providing and fixing aluminium sliding door bolts ISI marked anodised ( anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with nuts and screws etc. complete. 250 x 16 mm	2.00	Nos				Each	

18	Providing and fixing aluminium Tower bolts ISI marked anodised ( anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with nuts and screws etc. complete. 250 x 10 mm	4.00	Nos			Each	
b	150 x 10 mm	44.00	Nos			Each	
19	Providing and fixing aluminium handles ISI marked anodised ( anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with nuts and screws etc. complete. 125 mm	26.00	Nos			Each	
20	Providing and fixing MS hooks and eye oxidised to colour & shade with necessary screws etc. complete.	11.00	Nos			Each	
21	Providing and fixing 100 mm bright finished brass floor door stopper with rubber cushion screw	1.00	No			Each	
22	Providing and fixing 100 mm bright finished or / black enamelled iron(helical door spring)	1.00	No			Each	
23	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil,grease,dirt and other foreign matters sand papering and knotting with readymixed paint brushing wood primer pink.	31.87	Sqm			Per Squire meter	
24	Painting two coats(excluding priming coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter,sand papering & stoping	31.87	Sqm			Per Squire meter	
25	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete.	13.91	Sqm			Per Squire meter	
26	Applying priming coat over new steel and other metal surface after and including preparing the surface by thoroughly cleaning oil, grease dirt ,dust and other with ready mixed priming paint	6.32	Sqm			Per Squire meter	
27	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	6.32	Sqm			Per Squire meter	

28	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :	13.91	Sqm					Per Square meter	
	Total Rs.								

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

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of Pot Holes and correction between km 4/00 to 5/00) (JOB - 1)

Estimated Cost:- 4,99,686.00

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	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405, using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	30.02	Cum			Per cubic metre	
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning the road surface with hydraulic broom and spraying primer at ther ate 0.85kg (zero point eight five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	400.25	Sqm			Per Square Metre	
3	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2, 503 and 508. 1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1100.34	Sqm			Per Square Metre	
		Total Rs.					

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

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Chanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of Pot Holes and correction between km 5/00 to 5/700) (JOB - 2)

Estimated Cost:- 4,99,686.00  
Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening, binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-II as per technical specification clause 405. using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	30.02	Cum			Per cubic metre	
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning the road surface with hydraulic broom and spraying primer at the rate 0.85kg (zero point eight five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	400.25	Sqm			Per Square Metre	
3	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2, 503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1100.34	Sqm			Per Square Metre	
Total Rs.							499686

Executive Engineer  
Shimla Rural Division,  
HP, PWCD  
Dhami.

**SCHEDULE OF QUANTITY**

**Name of Work: - Construction of Judicial Acedamy at Ghandal District Shimla H.P. ( SH: Providing and fixing PVC Flooring, Painting, Distempering, Cupboards etc.) JOB No-1**

**Estimated Cost: - Rs 499579 /- only**  
**Earnest Money: - Rs. 10000 /-only**  
**Time: - One Month**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Providing and fixing 2 mm thick PVC antistatic vinyl flooring plain or coloured, carbed or mosaic/ metalised finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	120.00 Sqm			Per Square Metre	
2	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st Class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked stainless Steel butt hinges with necessary screws as per Arch drawing / direction of the Engineer-in-Charge and HPPWD, specification 1990-Vol-I /c carriage of material in all respects including carriage of material within all leads and lifts.	1.85 Sqm			Per Square Metre	
3	Providing and fixing 19mm (nineteen Millimetre) thick water proof commercial board in shelves / box for boards with butt joints and fixing with nails and screws etc complete including carriage of material upto all leads and lifts and as per the direction of engineer-in-Charge.	25.15 Sqm			Per Square Metre	
4	Providing and fixing 19mm (Nineteen Millimetre) thick water proof commercial board water proof shutter for cupboards including fixing nickle plated piano hinges with screws etc. complete including carriage of material upto all leads and lifts and as per the direction of Engineer-in-Charge.	7.15 Sqm			Per Square Metre	
5	Providing and fixing 9 mm (Nine millimetre) thick ply wood back side of cupboard lining with butt jointing and nails ( frame work and cover fillets to be measured and paid for separately, including carriage of material within all leads and lifts as per the direction of Engineer-in-Charge.	13.00 Sqm			Per Square Metre	
6	Providing and Fixing Toughened Glass of Jaquar type including all fixing upto all leads and lifts as per the Directions of Engineer-in-Charge.	2.00 Nos.			Each	
7	Painting steel work with Deluxe Multi Surface Paint to give and even shade. Two or more coat applied @ 0.90 Ltr / 10 Sqm over and under coat of primer applied @ 0.80 ltr /10 sqm of approved brand and manufacture including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	460.00 Sqm			Per Square Metre	

8	Finishing walls with Acrylic Smooth exterior paint of required shade ,brand and manufacture for interior grade on undecorated on crete / stone / plastered wall surfaces to give an even shade including t hororoughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for metelling the surface. New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	1146.00	Sqm					Per Square Metre
0								Total:
/								

# SCHEDULE OF QUANTITY

Name of Work: - Construction of Judicial Acedamy at Ghandaal District Shimla H.P. ( SH: Providing and fixing PVC Flooring, Painting, Distemping, Cupboards etc.) JOB No-II

Estimated Cost: - Rs 416222 /- only  
Earnest Money: - Rs. 8000 /-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	505.00			Per Square Metre	
2	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	972.20			Per Square Metre	
3	Demolishing stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of un serviceable material within 50 meter lead.	216.00			Per Square Metre	
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.	20.00			Per Cubic metre	
5	Providing and laying red sand stone slab flooring 40 mm average thick on 20 mm average thick base of cement mortar 1:4 (1 cement: 4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab i/c rubbing and granite Polish finish complete	48.00			Per Square Metre	
6	Providing and fixing M.S. BP Sheet 2mm thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately)including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge	75.00			Per Square Metre	
0					Total:	

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

Executive Engineer  
Shimla Rural District  
H.P. D Dhami

# **SCHEDULE OF QUANTITY**

**Name of Work: - Improvement of Curves and Providing and fixing Railing and parapet on Khel Ka Chaura to Baggi Road km. 0/00 to 12/225 (Sh:- Providing & Fixing W-Metal Beam Crash Barrier at various RDs.) Job No-1**

**Estimated Cost: - Rs 490903 /- only**  
**Earnest Money : - Rs. 10000 /-only**  
**Time: - One Month**

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.	12.70 Cum			Per cubic metre	
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.	12.70 Cum			Per cubic metre	
3	Providing and erecting a "W"metal beam crash barrier comprisingof 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.	114.00 Rmt			Per Running Metre	
0					<b>Total:</b>	

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

**Executive Engineer**  
**Shikla Rural District**  
**HP-200 Dhami**

# SCHEDULE OF QUANTITY

Name of Work: - Improvement of Curves and Providing and fixing Railing and parapet on Khel Ka Chaura to Baggi Road km. 0/00 to 12/225 (Sh:- Providing & Fixing W-Metal Beam Crash Barrier at various RDs,) Job No-2

Estimated Cost: - Rs 490903 /- only  
Earnest Money : - Rs. 10000 /- only  
Time: - One Month

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.	12.70	Cum		Per cubic metre	
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.	12.70	Cum		Per cubic metre	
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.	114.00	Rmt		Per Running Metre	
0					Total:	


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

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

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Pakki Bawari Sakrah Sedan road km. 0/00 to 5/700 (SH:-  
Repair of pot holes in km. 1/700 to 5/700) Job No. -1)

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness,hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading-II as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	15.77	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1238.4	Sqm			Per Square Metre	
		Total Rs.					

  
 Executive Engineer,  
 Shimla Rural Division,  
 HP, ~~RAJ~~ Dhami.

# SCHEDULE OF QUANTITY

Name of Work: - Construction of Gharog Nalta Road Km. 0/00 to 7/00 (Sh: Providing and Fixing wire crate at Rd. 5/940 to 5/975)

Estimated Cost: - Rs 492727/- only  
Earnest Money: - Rs. 10000/- only  
Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited). Dimensions and other particulars as per drawing and technical specification clause 305.1 (Three hundred five point one) including setting out, Construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damages to hill side, water pollutions etc, and to protect stability of hill side rock, stacking to materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	50.40 Cum			Per cubic metre	
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 carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts all incidental charge.	155.52 Cum			Per Square Metre	
0					Total:	

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

