

Himachal Pradesh  
Public Works Department

No:-PW/SRDD-CB-CTR-NIT/2022-23- 1801  
To

Dated:- 30/4/22


✓ 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 Dhamsi. 

**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. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on before **11-05-2022 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 **10-05-2022 up to 4:00 PM** and the application for issue of tender form shall be received on **09-05-2022 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 Dhami 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 Baldiyan Dharampur road km. 10/00 to 16/500 (SH:-P/L Patch work in km. 12/00 to 14/00). Balance work.	Rs. 4,98,059/-	Rs. 10,000/-	One Month	Rs. 350/-
2	A/R & M/O Baldiyan Dharampur road km. 10/00 to 16/500 (SH:-P/L Patch work in km. 14 to 16/500). Balance work.	Rs. 4,98,899/-	Rs. 10,000/-	One Month	Rs. 350/-
3	A/R & M/O Hari Devi Seri road km. 0/00 to 3/150 (SH:- Repair of pot holes in km. 0/00 to 1/500	Rs. 4,99,112/-	Rs. 10,000/-	One Month	Rs. 350/-
4	A/R & M/O Hari Devi Seri road km. 0/00 to 3/150 (SH:- Repair of pot holes in km. 1/500 to 3/150).	Rs. 4,99,112/-	Rs. 10,000/-	One Month	Rs. 350/-
5	Special repair of Oak Cottage Type-V Qtrs at lower Chakkar near HP Printing & Stationary Department at Ghora Chowki Shimla (SH:- Dismantling Ceiling & Prouision of Ceiling, Chequied tile, Coremic tiles in floor & dado & Sanitary fitting etc.) Balance work.	Rs. 4,02,322/-	Rs. 8,100/-	Two Months	Rs. 350/-
6	Special repair to H.P. Printing press at Ghora Chowki Shimla (SH:- Providing G.I. pipe alongwith fitting from storage tank to Block-B toilets) Balance work.	Rs. 2,64,175/-	Rs. 5,300/-	One Month	Rs. 350/-
7	C/o link road to village Moolbari km. 0/00 to 1/00 (SH:- P/L G-I & II, C/o Sub grade in km. 0/00 to 0/330).	Rs. 3,77,482/-	Rs. 7,600/-	Two Months	Rs. 350/-
8	C/o link road to village Moolbari km. 0/00 to 1/00 (SH:- P/L G-I & II, C/o Sub grade in km. 0/330 to 0/660).	Rs. 3,88,920/-	Rs. 7,800/-	Two Months	Rs. 350/-
9	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 14/350 (SH:- C/o R/wall at Rd. 3/345 to 3/363).	Rs. 4,50,178/-	Rs. 9,000/-	One Month	Rs. 350/-
10	C/o link road from Devnagar to Rehri Domehar road km. 0/00 to 1/00 (SH:-	Rs. 4,89,714/-	Rs. 10,000/-	One Month	Rs. 350/-



	C/o R/wall in km. 0/860 to 0/882.50).				
11	C/o proposed 24 m span single lane RCC T-beam bridge on Thachi Rehana road over Sainj Khad (SH:- Proof checking of detailed design and structure drawings on minor bridge).	Rs. 1,50,000/-	Rs. 2,000/-	One Month	Rs. 350/-
12	Geotechnical investigation for construction of parking at Totu Shimla.	Rs. 4,87,500/-	Rs. 10,000/-	One Month	Rs. 350/-
13	Geotechnical investigation for construction of ROB on the land adjoining Shimla-Kalka railway line at ward No. Majiath, Municipal corporation Shimla.	Rs. 4,50,000/-	Rs. 9,000/-	One Month	Rs. 350/-
14	Geotechnical investigation for Construction of science learning and creativity Centre (Sh:- C/o planetarium at Bhog, Anandpur).	Rs. 2,75,500/-	Rs. 5,600/-	One Month	Rs. 350/-
15	M/T on link road to village Fatechi km. 0/00 to 8/00 (SH:- P/L WBM G-II in km. 0/00 to 0/760).	Rs. 4,98,832/-	Rs. 10,000/-	One Month	Rs. 350/-
16	M/T on link road to village Fatechi km. 0/00 to 8/00 (SH:- C/o PCC V-shape drain in Rd.. 0/00 to 0/800).	Rs. 3,68,900/-	Rs. 7,000/-	One Month	Rs. 350/-
17	Improvement of Curvers on Shimla Nalagarh road km. 7/00 to 22/00 (SH:- Improvement of Curves at Rd. 7/510 to 7/550).	Rs. 99,900/-	Rs. 2,000/-	One Month	Rs. 350/-
18	C/o Petrol Pump to Kawali road via Jablog km. 0/00 to 1/870 (SH:- C/o Humpe pipe culvert at Rd 0/400 along with wing wall).	Rs. 3,45,830/-	Rs. 7,000/-	One Months	Rs. 350/-
19	C/o Petrol Pump to Kawali road via Jablog km. 0/00 to 1/870 (SH:- C/o Humpe pipe culvert at Rd 0/400 along with wing wall).	Rs. 3,45,830/-	Rs. 7,000/-	One Month	Rs. 350/-
20	Improvement of Curves and P/F railing and parapets in Neri Chailly Totu Majthai Ghanahatti Buechari Ganeog Nehra and Sakrah (SH:- P/F railing W-mettal crash barrier in different roads at various Rds in Gram Panchayat Ganeog, Nehra and Shakrah) Under SPMRM.	Rs. 4,85,511/-	Rs. 9,800/-	Two Months	Rs. 350/-
21	C/o Phayal Rampuri via Matholi road km. 0/00 to 5/200 (SH:-P/L M/T works there of in km. 4/850 to 5/200).	Rs. 4,98,894/-	Rs. 10,000/-	Two Months	Rs. 350/-
22	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:- C/o R/wall in between km. 5/570 to 5/575).	Rs. 4,95,266/-	Rs. 10,000/-	One Month	Rs. 350/-
23	C/o PHC building at Kohbag (SH:- C/o PCC R/wall in front of building). Job No. I.	Rs. 4,98,397/-	Rs. 10,000/-	Two Months	Rs. 350/-
24	C/o PHC building at Kohbag (SH:- C/o PCC R/wall in front of building). Job No. II.	Rs. 4,98,397/-	Rs. 10,000/-	Two Months	Rs. 350/-
25	C/o PHC building at Kohbag (SH:- C/o PCC R/wall in front of building). Job No. III.	Rs. 4,98,397/-	Rs. 10,000/-	Two Months	Rs. 350/-
26	Improvement of Shara Nallah Nadooth road km. 0/00 to 2/700 (SH:- C/o R/wall at Rd. 0/862.50 to 0/871).	Rs. 4,99,409/-	Rs. 10,000/-	Two Months	Rs. 350/-

27	Improvement of Shara Nallah Nadooth road km. 0/00 to 2/700 (SH:- C/o R/wall at Rd. 0/854 to 0/862.50).	Rs. 4,99,409/-	Rs. 10,000/-	Two Months	Rs. 350/-
28	A/R & M/O PWD Rest House at Jalog Tehsil Sunni District Shimla H.P. (SH:- Dismantling of tiles, distempering, Ceiling, W.S. & S.I. Fitting & other misc. repair).	Rs. 4,97,365/-	Rs. 10,000/-	One Month	Rs. 350/-
29	A/R & M/O PWD Rest House at Jalog Tehsil Sunni District Shimla H.P. (SH:- Providing and Fixing tiles, painting, distempering & other misc. repair).	Rs. 4,87,682/-	Rs. 10,000/-	One Month	Rs. 350/-
30	A/R & M/O link road to PWD Rest House at Jalog in km. 0/00 to 0/585 (SH:- P/L M/T work 30mm bituminous concrete in km. 0/390 to 0/585).	Rs. 4,37,684/-	Rs. 9,000/-	One Month	Rs. 350/-
31	A/R & M/O various roads of suni section II under HPPWD Suni (SH:- P/L patch work from palyar to jamog km. 0/00 to 1/225 & Mandhorghat to Anu 0/00 to 5/00) Job No. I	Rs. 4,90,495/-	Rs. 10,000/-	One Month	Rs. 350/-
32	A/R & M/O various roads of suni section II under HPPWD Suni (SH:- P/L patch work from palyar to jamog km. 0/00 to 1/225 & Mandhorghat to Anu 0/00 to 5/00) Job No. II	Rs. 4,90,495/-	Rs. 10,000/-	One Month	Rs. 350/-
33	A/R & M/O Ghanahatti Nehra Bhuko road km. 0/00 to 8/00 (SH:- Repair of pot holes on Rd. between km. 5/00 to 6/00)	Rs. 4,97,817/-	Rs. 10,000/-	One Month	Rs. 350/-
34	A/R & M/O Ghanahatti Nehra Bhuko road km. 0/00 to 8/00 (SH:- Repair of pot holes on Rd. between km. 6/00 to 7/00)	Rs. 4,99,063/-	Rs. 10,000/-	One Month	Rs. 350/-
35	A/R & M/O Ghanahatti Nehra Bhuko road km. 0/00 to 8/00 (SH:- Repair of pot holes on Rd. between km. 7/00 to 8/00)	Rs. 4,95,986/-	Rs. 10,000/-	One Month	Rs. 350/-
36	A/R & M/O Gharog Nalta road km. 0/00 to 7/00 (SH:- Repair of pot holes in B.C. 30 mm thick bituminous concrete in km. 02/00 to 03/500 & 5/00 to 7/00) under Nabard.	Rs. 4,99,351/-	Rs. 10,000/-	One Month	Rs. 350/-
37	A/R & M/O Shoghi Dari road km. 0/00 to 6/150 & Hanuman Mandir Tarari road km. 0/00 to 2/395 (SH:- Repair of pot holes between km. 0/00 to 6/150 & 0/00 to 2/395)	Rs. 4,99,536/-	Rs. 10,000/-	One Month	Rs. 350/-
38	A/R & M/O Shimla Nalagarh road km. 6/900 to 22/00 (SH:- Repair of pot holes and patch work in km. 6/900 to 10/00) Job No. I	Rs. 4,78,010/-	Rs. 10,000/-	One Month	Rs. 350/-
39	A/R & M/O Shimla Nalagarh road km. 6/900 to 22/00 (SH:- Repair of pot holes and patch work in km. 6/900 to 10/00) Job No. II	Rs. 4,81,276/-	Rs. 10,000/-	One Month	Rs. 350/-



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

- (i) The Contractors are requested to be produced a copy of their **PAN No.**, **GST No.**, copy of **enlistment** renewed letter alongwith **FDR** against earnest money.
- (ii) 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. Dhambi

**No: PW-SRDD-CB-CTR / 2020-21- 1802-11**

**Dated:- 30/4/2022**

*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 all Assistant Engineer, working under this division for information and necessary action.
3. All the heads of the branches in this office.
4. Notice Board.

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

### Certificate

Certified that the tenders called vide this office notice No.PW-SRDD-CB-CTR/2022-23- 1802-11 dated 30/4/2022 for 39 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. Dhambi

## Schedule Of Quantity

Name Of Work :- A/R & M/O on Baldiyan Dharampur road km. 0/00 to 16/500 (SH:- Repair of pot holes between Rd. 12/00 to 14/00) (Balance Work)

Estimated Cost:- 4,98,059.00  
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.	1335.28	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,  
Shimla Rural Division,  
HP, PWD  
Dhami



### Schedule Of Quantity

Name Of Work :- A/R & M/O on Baldiyan Dharampur road km. 0/00 to 16/500 (SH:- Repair of pot holes between Rd. 14/00 to 16/500) (Balance Work)

Estimated Cost:- 4,98,899.00

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.	1337.53	Sqm			Per Square Metre	
<b>Total Rs.</b>							

Executive Engineer,  
Shimla Rural Division,  
HP, PW, Dharmi. *[Signature]*

**SCHEDULE OF QUANTITY**  
**Name of Work: - Annual Repair & Maintenance on Hari Devi Seri Road Km. 0/00 to 3/150 (Sh: Repair of Pot Holes between Km. 0/00 to 1/500 )**

Estimated Cost: - Rs 499112/- 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		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.	1338.10 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**  
**HPWD, Dharmi**



# SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Han Devi Seri Road Km. 0/00 to 3/150 (Sh: Repair of Pot Holes between Km. 1/500 to 3/150 )

Estimated Cost - Rs 499112 /- 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.	1338.10 Sqm.			Per Square Metre	
0					Total:	

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

Executive Engineer,  
Sahyadri Rural Division  
HPPD, Dharni

### Schedule Of Quantity

**Name of work:-** Special Repair to Oak Cottage Type-V Qtrs at Lower Chakkar, Near HP Printing & Stationary Department at Ghora Chowki, Shimla (SH:- Dismantling Ceiling & Prouision of Ceiling, Chequied tile, Coremic tiles in floor & dado & Sanitary fitting etc.) (Balance work)

**Estimated Cost:-** 4,02,322.

**Earnest Money:-** 8100.00

**Time:-** Two 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	Dismantling Cement asbestos celotax/hard board in ceiling or partition walla including stacking of serviceable materials and disposal of un-serviceable materials within 20 Metres lead (Frame work such as joists, beams to be measured and paid for separately) including all leads and lifts and as per direction of Engineer in Charge..	64.9	Sqm			Per Squar metre	
2	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position, including all leads and lifts and as per direction of Engineer in Charge.	0.4285	Cum			Per cubic metre	
3	Providing and laying spartic ceramic tiles 5.5mm. thick in flooring (300 x300mm. size) 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 all leads and lifts and as per direction of Engineer in Charge.	11.83	Sqm			Per Squar metre	
4	Providing and laying 20mm. thick acid proof tiles of size upto 300 x 300mm. of specified shade in floors, treads of steps and landing laid on a bed of 12mm. thick acid proof motor 1:3(1 cement: 3 sand) jointing with cement slurry mixed with pigment to match the shade of tiles. including all leads and lifts and as per direction of Engineer in Charge.	79.14	Sqm			Per Squar metre	
5	Providing and laying heavy duty precast cement inter locking paver blocks vibro compacted upto M-50 grade i/c border or kurb block grey or coloured over sub-base concrete with 25mm thick of average thickness of cement mortar 1:4 (1 cement: 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for separately) including all leads and lifts and as per direction of Engineer in Charge.	50.65	Sqm			Per Squar metre	



6	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85g. With wire of dia gauge designation 85g. With wire of dia 0.56mm for doors, windows and clerestorey windows including brightclerestorey windows including bright finished black enamelled iron hinges with necessary screws. including all leads and lifts and as per direction of Engineer in Charge.	3.20	Sqm				Per Squar metre	
7	Providing and Fixing ISI marked Flush door Shutter 35 mm thick including all leads and lifts and as per direction of Engineer in Charge.	1.56	Sqm				Per Squar metre	
8	providing and fixing 12 mm thick shuttering, ply conforming to ISI in plain lining/ panelling/ under floors with necessary screws/ nuts & bolts/ nails and fixed on wooden/ steel frame work, complete as per direction of Engineer-in-Charge.	64.90	Sqm				Per Squar metre	
9	Providing and fixing 40 mm thick plain framed panelling with necessary screws priming coat on unexposed surfaces etc complete with 2nd class deodar wood. including all leads and lifts and as per direction of Engineer in Charge.	6.15	Sqm				Per Squar metre	
10	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete. Including carriage of material within all leads and lifts.	29.00	No.				Each	
11	Providing and fixing aluminium handles anodized transparent or dyed to required colour shade with necessary screws etc. complete. Including carriage of material within all leads and lifts.	170.00	No.				Each	
12	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutter for door, windows and clerestorey window glazed shutter 25mm to 40 mm thick float glass panes 4mm thick glass panes.	3.81	Sqm				Per Squar metre	
13	Providing and fitting G.I pipe 15 mm dia nominal bore complete with G.I fitting including carriage of material with in all leads and lifts and as per direction of Engineer in Charge.	13.00	Rmt.				Per running metre	

14	Providing and fixing vitreous china wash down water closet (European type W.C. pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 sand) (seat and cover to be measured and paid for separately) including all leads and lifts and as per direction of Engineer in Charge.	3.00	No.					Each	
15	Providing and fixing plastic seat (solid / Holow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers. White Plastic seat and cover including all leads and lifts and as per direction of Engineer in Charge.	3.00	No.					Each	
16	Providing and fixing PTMT automatic flushing cistern with a pair of PVC / C.I. or M.S. bracket complete with fittings including PVC syphonic apparatus, mosquito proof lid, PVC union and coupling for connections with inlet, outlet and over flow pipes including cutting holes and making good the same ( over flow pipe to be measured and paid for separately). 10 lt. capacity white including all leads and lifts and as per direction of Engineer in Charge.	3.00	No.					Each	
17	Providing and fixing brass bib tap (superior or heavy type) : 15 mm dia including all leads and lifts and as per direction of Engineer in Charge.	2.00	No.					Each	
18	Providing and fixing brass angle value with wheel: 15 mm nominal bore.	2.00	No.					Each	
19	Providing and fixing P.V.C connection pipe with bras unions. 30 cm length/ 45 cm. Length. 15 mm Nominal Size. Bore including all leads and lifts and as per direction of Engineer in Charge.	9.00	No.					Each	
20	Providing and fixing 600mmx120mm glass shelf with C.P. brass brackets and guard rail complet fixed to wooden plugs with C.P. Brass screws: including all leads and lifts and as per direction of Engineer in Charge.	3.00	No.					Each	
21	Providing and fixing C.P. brass waste and plug for glazed ware sinks, basins etc, with long screwed shinks and fly nut and fixed to lead pipe including vicanite plug brass chain and stud with union for lead pipe in addition fixed including one soldered joints. 32 mm nominal bore including all leads and lifts and as per direction of Engineer in Charge.	4.00	No.					Each	
<b>Total Rs.</b>									



### Schedule Of Quantity

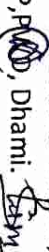
Name Of Work :- Special repair to H.P Printing press at Ghora Chowki Shimla (SH:- Providing G.I Pipe alongwith fitting from storage tank to Block-B toilets(Balance Work)

Estimated Cost:- 2,64,175.00

Earnest Money:- 5300.00

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 and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor:-25 mm nominal bore,as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	424	Rmt			Per Running Metre	
2	Providing and fixing G.I Union 25 mm nominal bore,as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	15	No			Each	
3	Providing and fixing Gate valve with wheel 25 mm nominal size, as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	10	No			Each	
	Total						0

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

### Schedule Of Quantity

**Name Of Work :- Construction of Link road to village Moolbari km. 0/00 to 1/00 (SH:- C/O Providing and laying G-I, G-II, C/O Sub grade in km 0/00 to 0/330)**

Estimated Cost:- 3,77,482

Earnest Money:- 7600.00

Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications.	1089	Sqm			Per Square Metre	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reolling the sub-grade completed as per HP.PWD specifications	1089.00	Sqm			Per Square Metre	
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means	108.90	Cum			Per cubic metre	
4	Providing, laying, spreading and compacting stone aggregates of specific sizes 53mm to 22.40mm (Fifty three to twenty two point four millimeter) 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 by manual means completed as per H.P.P.W.D. specifications..	79.20	Cum			Per cubic metre	
<b>Total:-</b>							

### Schedule Of Quantity

Name Of Work :- Construction of Link road to village Moolbari km. 0/00 to 1/00 (SH:- C/O Providing and laying G-I, G-II, C/O Sub grade in km 0/00 to 0/330)

Estimated Cost:- 3,77,482  
Earnest Money:- 7600.00  
Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per H.P. PWD specifications.	1089	Sqm			Per Square Metre	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per H.P. PWD specifications	1089.00	Sqm			Per Square Metre	
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means	108.90	Cum			Per cubic metre	
4	Providing, laying, spreading and compacting stone aggregates of specific sizes 53mm to 22.40mm (Fifty three to twenty two point four millimeter) 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 by manual means completed as per H.P. P.W.D. specifications..	79.20	Cum			Per cubic metre	
Total:-							

Executive Engineer  
Shimla Rural Division  
HP PWD Dhami



### Schedule Of Quantity

Name Of Work :- Construction of Link road to village Moolbari km. 0/00 to 1/00 (SH:- C/O Providing and laying G-I, G- II, C/O Sub grade in km 0/330 to 0/660)

Estimated Cost:- 3,77,482

Earnest Money:- 7600.00

Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate	In figures	In words	Unit	Amount
		3	4		5	6	7	8
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications.	1089	Sqm				Per Square Metre	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications	1089.00	Sqm				Per Square Metre	
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means	108.90	Cum				Per cubic metre	
4	Providing, laying, spreading and compacting stone aggregates of specific sizes 53mm to 22.40mm (Fifty three to twenty two point four millimeter) 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 by manual means completed as per H.P.P.W.D. specifications..	79.20	Cum				Per cubic metre	
Total:-								

Executive Engineer  
Shirala Rural District  
H.P.W.D. Dhami

**SCHEDULE OF QUANTITY**

**Name of Work: - Annual Repair & Maintenance of Ghanahatti Bhajol Road Km. 0/00 to 14/350 (Sri:- Construction of R-wall at Rd. 3/345 to 3/363)**

Estimated Cost - Rs 450178/- 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	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	13.61			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	48.49			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	118.21			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	19.17			Per cubic metre	
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	55.00			Per Running Metre	
0					<b>Total:</b>	

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

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

# SCHEDULE OF QUANTITY

Name of Work: - Construction of Link Road from Devnagar Cusher To Rehari Crusher Domehar Road Km. 0/00  
to 1/00 (SH:- Construction of R-Wall at RD. 0/860 to 0/824.50 )

Estimated Cost: - Rs 489714 /- 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	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge.	20.25			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORO specification directed by Engineer-in-Charge.	51.08			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	127.58			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material, Including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge.	25.65			Per cubic metre	
5	Providing weapholes in brick masonry / plain masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(Y):20(H) towards drawing face complete as per drawing and technical specification . Including cartage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	52.45			Per Running Metre	
0					Total:	

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


Executive Engineer,  
Shimla Road Division  
HPPWD, Dharampur



Schedule of Quantity

Name of work : C/O proposed 24 m span single lane RCC T-beam bridge on Thachi Rehana road over Sainj Khad.(Sub head: Proof checking of detailed design and structure drawings of minor bridge)				Estimated Cost Rs 150000/-	
				Earnest money Rs. 2000/-only	
				Time :- One Month	

S.No.	Items of work	Qty.		Rate in		Unit	Amount
				in figure	in words		
1	Consultancy services for proof checking of detailed design, structural drawings of 24 m span RCC T-beam bridge from competent authority such as IIT, NIT or PEC in all respects and submitting the same to higher office for approval.	1.00	Job			Job	

  
**Executive Engineer**  
 Shimla Rural Division  
 HP PW/D Dharmi

### Schedule Of Quantity

Name Of Work :- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF PARKING AT TOTU SHIMLA.

Estimated Cost:- 4,87,500  
Earnest Money:- 9800.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Sub soil investigation in all type of soil/ Strata by drilling bore holes of NX size ( 75 millimetre diameter) ranging from 10 metres or above in depth for investigation of soil/ rock conditions at site of work including mobilization and de- mobilization 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 fields and laboratory tests and submission of geological report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer - in - Charge.	65	Per job			Per job running meter	
	<b>Total Rs.</b>						

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

### Schedule Of Quantity

Name Of Work :- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION ROB on the land adjoining Shimla- Kalka Railway line at Ward No- Majiath, Municipal Corporation Shimla.

Estimated Cost:- 4,50,000  
Earnest Money:- 9000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Sub soil investigation in all type of soil/ Strata by drilling bore holes of NX size ( 75 millimetre diameter) ranging from 10 metres or above in depth for investigation of soil/ rock conditions at site of work including mobilization and de- mobilization 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 fields and laboratory tests and submission of geological report of complex site of work including cartage of materials within all leads and lifts as per the direction of Engineer - in - Charge.	60	Rmt. job			Per job Running Meter	
Total Rs.							

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



### Schedule Of Quantity

**Name Of Work :- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF SCINCE LEARNING AND CREATIVITY CENTER (C/O PLANETARIUM AT BHOG, ANANDPUR)**

Estimated Cost:- 2,75,500  
Earnest Money:- 5600.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In figures	In words	Unit	Amount
		3	4	5	6	7	8	
1	Sub soil investigation in all type of soil/ Strata by drilling bore holes of NX size ( 75 millimetre diameter) ranging from 10 metres or above in depth for investigation of soil/ rock conditions at site of work including mobilization and de- mobilization 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 fields and laboratory tests and submission of geological report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer - in - Charge.	33	Amt <sup>+</sup> Job				Per Job Running meter.	
2	preparation of digital Survey Contour plan with drawing complete in all respect in manuscript from and submission of the same to higher office for approval. If any correspondence/ amendment has desired by this office as well as by head office, the same may be rectified as desired and directed by the Engineer in charge in all respect. After approval the same should be submitted in two set of fair drawing against assain if any coeception/ amendment as desired by head office as per the direction of Engineer in charge complete. for the work.	1	Job				Per Job	
<b>Total Rs.</b>								

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhami. 25/11

# SCHEDULE OF QUANTITY

Name of Work: - Metalling Tarring on Link Road to village Fatechi km. 0/00 to 0/800  
(SH: Providing & laying WBM G-II in km. 0/00 to 0/760)

Estimated Cost: - Rs 498832 /- 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	WBM Grading 2: 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 2 as per Technical Specification Clause 405, By Mechanical Means, including carriage of material upto all leads and lifts as per the direccios of Engineer-in-Charge.	202.21	Cum		Per cubic metre	
0					Total:	

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

Executive Engineer,  
Sharda Rural Division  
H.P.O.D. Dharmi

# SCHEDULE OF QUANTITY

Name of Work: - Metalling & Tarring on link road to village Fatechi In km. 0/00 to 1/00 (Sh:- Construction of PCC V-shape drain in Rd. 0/00 to 0/800)

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 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.	80.00 Cum			Per cubic metre	
2	Providing and laying plain cement concrete grade- M-10 (Ten) nominal mix 1:3:6 ( One cement: Three sand :six graded crushed stone 20 mm (twenty millimeters nominal size) concrete for plain/ reinforced concrete in in open foundations curing complete including form work as per drawing and MORD technical specifications Clause 802.803,1202 and 1203. including carrying of materials with in all leads and lifts and as per direction by the Engineer-in-charge.	62.00 Cum			Per cubic metre	
0					Total:	

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

Executive Engineer,  
Srinagar Rural Division  
H.P.R.D. Dharm.



# SCHEDULE OF QUANTITY

Name of work:- Improvement of curves on Shimla Nalagarh Road Km. 7/00 to 22/000 (Sh: Improvement of Curve at Rd. 7/510 to 7/550)

Estimated Cost:-Rs 99,900/- only  
Earnest Money : Rs 2000/-only  
Time- One Month

S.No.	Sub head and items of work	Qty.	Rate		Unit	Amount
1	2	3	In figure	In words	6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). the cost of useful materials such as stones,shingles,aggregates and slates shall be sorted out and stacked along road side,which shall not be less than one tenth of JW,one sixth of SR and one third of HR. = 27.75 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreas in all cases recovered from the contracto @170/- ( one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	555.00	Cum		Per cubic metre	
					Total:	

Executive Engineer,  
Shimla Rural Division,  
HP  
D Dhani

# Draft SCHEDULE OF QUANTITY

Job No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	

Estimated	345830.00
Earnest M	7000.00
Time Limit	One month.

Name of work: - C/O Petrol Pump to Kawali road via jablog Km. 0/0 to 1/870 (SH :- C/O Hume Pipe Culvert at RD 0/400 along with wing

1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1( one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting 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 work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to	18.610	m3	Per Cubic metre			
2	Earthwork in excavation for all type of roads, 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 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 & any structure near about, 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	46.720	m3	Per cubic metre			




## Draft SCHEDULE OF QUANTITY

Description of work		Qty.		Unit	RATE In		AMOUNT
					Figures	Words	Rs.
	Providing and laying concrete for plain Cement concrete in 1:4:8 (one cement: four sand: eight graded crushed hard stone aggregate 40 (forty) millimeter nominal size) mechanical mixed, vibrated and curing complete in open foundation and plinth for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	8.330	m3	Per Cubic Meter			
4	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded stone aggregate 40mm (forty millimeters) nominal size) mechanically mixed, vibrated, curing complete and including cost of form work in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) as per MORD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	41.940	m3	Per cubic meter			
5	Providing and laying ( to level or slope) reinforced cement concrete pipe NP2- 900 mm (nine hundred millimeter) diameter for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets as per technical specification clause 1108(one thousand one hundred eight), or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	7.500	m	Per Running Meter			
6	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all	4.390	m3	Per cubic meter			



## Draft SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	12.000 No.	Eac h.			

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

# **Draft SCHEDULE OF QUANTITY**

Job No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	

Estimated	345830.00
Earnest M	7000.00
Time Limi	One month.

**Name of work: - C/O Petrol Pump to Kawali road via jablog Km. 0/0 to 1/870 (SH :- C/O Hume Pipe Culvert at RD 0/480 along with wing**

<b>1</b>	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1( one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting 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 work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to	<b>18.610 m3</b>	<b>Per Cubic metre</b>			
<b>2</b>	Earthwork in excavation for all type of roads, 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 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 & any structure near about, 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	<b>46.720 m3</b>	<b>Per cubic meter</b>			

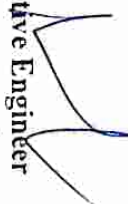
## Draft SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Providing and laying concrete for plain Cement concrete in 1:4:8 (one cement: four sand: eight graded crushed hard stone aggregate 40 (forty) millimeter nominal size) mechanical mixed, vibrated and curing complete in open foundation and plinth for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	8.330 m <sup>3</sup>	Per Cubic Meter			
4 Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded stone aggregate 40mm (forty millimeters) nominal size) mechanically mixed, vibrated, curing complete and including cost of form work in open foundations complete as per drawings and technical specifications clause 802, 803.1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) as per MORD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	41.940 m <sup>3</sup>	Per cubic meter			
5 Providing and laying ( to level or slope) reinforced cement concrete pipe NP2- 900 mm (nine hundred millimeter) diameter for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement isto two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets as per technical specification clause 1108(one thousand one hundred eight), or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	7.500 m	Per Running Meter			
6 Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all	4.390 m <sup>3</sup>	Per cubic meter			



## Draft SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figures	Words	
Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	12.000 No.	Eac h.			

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

## Draft SCHEDULE OF QUANTITY

Job No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
				Estimated C		485511.00
				Earnest Mor		9800.00
				Time Limit:	Two Months.	

**Name of work: - Improvement of curves and providing and fixing railing and parapets in Neri Chailly Totu Majithai Ghanahatti**  
**Buechhari Ganeog Nehr and Sakrah(SH:-Providing and fixing railing W-metal crash beam barrier in different roads at various RDs in**  
**Gram Panchayat Ganeog Nehra and Sakrah)under Shyama Parsad Mukharjee Yojna.**

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 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 hindrance and finishing of the road to specified dimensions or as directed by the	22.570 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.	22.570 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 leads lift and all incidental charges	114.000 m	Per Running Meter			

# Draft SCHEDULE OF QUANTITY

Description of work

Qty.

Unit

RATE In

Figures

Words

AMOUNT  
Rs.

**Executive Engineer**

Shimla Rural Division

HPPWD Dharni



### Description of work

on road KM 0/00 to 5/200(SH:-P/L MT works there of in KM  
4/850 to 5/200).

Name of work:-C/O Physal Rampuri via Matholi road KM 0/00 to 5/200(SH:-P/L MT works there of in KM

498894.00

10000.00

## Two Months

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

# SCHEDULE OF QUANTITY

Name of work: -Annual repair and maintenance of Galog nehra okharoo road km 0/00 to 12/00.(Sh:-  
Construction of Retaining wall in between km 5/570 to 5/575

Estimated Cost: -Rs 4,95,266/- only  
Earnest Money : Rs 10,000/-Only  
Time -One Month

S.No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	2	3			6	7
1	Earth work in Hill road (i) Excavation in hilly Area in soil material means. Excavation in soil in hilly area by manual mean including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.50 meters and lead upto 20.00 meters as per drawing and technical specification clause 1603.10 including carriage of materials in all leads and lifts.	49.59	cum		Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of slumps and other deleterious materials and disposal upto a lead of 50.00 meters dressing of sides and bottom and back filling in trenches with excavated suitable materials including carriage of materials upto all leads and lifts.	34.2	cum		Per cubic metre	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802.803, 1202 & 1203 including carriage of materials upto all leads and lifts.	142.35	cum		Per cubic metre	
4	(i) 1:5:10 (40mm). Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	13.68	cum		Per cubic metre	
5	Providing and laying wheel holes with PVC pipe 100 mm dia metre for complete of approved quality including carriage of material within all leads and lifts.	70.00	Rmt		Per running metre	
					Total	

Executive Engineer,  
Shimal Rural Division,  
HP, Dhami.



## Draft SCHEDULE OF QUANTITY

Draft SCHEDULE OF QUANTITIES						
Description of work		Qty.	Unit	RATE In		AMOUNT Rs.
				Figure \$	Words	
Draft Schedule of Quantity						
Name of work:-C/O PHC building at Kohbag(SH:-C/O PCC R/wall in front of building)-Job no.-1				Estimated C	498379.00	
				Earnest Mor	2000.00	
				Time limit :-	Two Month.	
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1 (one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting 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 work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with	39.000	m <sup>3</sup>	Per Cubic metre		
2	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 slumps 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, 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) or as directed by the Engineer-in-Charge. Any loss to the public or private property, during the course of excavation shall be the sole responsibility of the	122.980	m <sup>3</sup>	Per Cubic Metre		
3	Providing and Laying cement concrete 1:5:10 (one cement isto five sand isto ten graded stone aggregate 40mm) and mechanical mixed, vibrated and curing complete including the cost of farmwork for plain concrete in retaining walls, breast walls, the size of plun should be 150 to 300 mm as per drawing and ITP PWD technical / MORD specifications 800 & 1200 (eight zero zero & one two zero zero) & as directed by the Engineer-in-Charge, including carriage of materials with in all leads and lifts and other	118.480	m <sup>3</sup>	Per Cubic Met		
4	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads, lifts and all incidental charges.	21.60	m <sup>3</sup>	Per Cubic Met		

## Draft SCHEDULE OF QUANTITY

	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figure s	Words	
5	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	130.00	metr Per Met			

**Executive Engineer**  
 Shimla Rural Division  
 HPP, D, Dhani



# Draft SCHEDULE OF QUANTITY

Draft SCHEDULE OF QUANTITY						
Sr.No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figure	Words	
Name of work:-C/O PHC building at Kohbag(SH:-C/O PCC R/wall in front of building).Job no.-2				Estimated C	498379.00	
				Earnest Mor	2000.00	
				Time limit :	Two Month.	
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with in all lead and lift as per Technical Specification Clause 1603.1( one six zero three point one) and MORD specification including carriage of all labour equipment and materials to various location of site through all modes of transportations in all lead, lift and all incidental charges. all work of rock cutting 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 work shall be executed with chiseling, wedging out rock, where blasting is prohibited). All earth work in excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super elevations and levels as shown on the drawing or as directed by the Engineer-in- Charge. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable cut materials in specified manners, trimming, filling of unevenness blindages and finishing of the road to specified dimensions as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with	39,000	m3	Per Cubic meter		
2	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, 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) or as directed by the Engineer-in-Charge. Any	122,980	m3	Per Cubic Meter		
3	base to the public or private property during the course of execution shall be the sole responsibility of the Providing and Laying cement concrete 1:5:10 (one cement isto five sand isto ten graded stone aggregate 40mm) and mechanical mixed, vibrated and curing complete including the cost of farmwork for plain concrete in retaining walls, breast walls, the size of plun should be 150 to 300 mm as per drawing and HP.PWD technical / MORD specifications 800 & 1200 (eight zero zero & one two zero zero) & as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other	118,480	m3	Per Cubic Meter		
4	Backfilling of Granular material behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per drawings and MORD technical specification clause 1204.3.8 (one thousand two hundred four point three point eight) , including carriage of all labour equipment and materials to various location of site through all modes of transportations in all leads lifts and all incidental charges.	21,60	m3	Per Cubic Meter		

## Draft SCHEDULE OF QUANTITY

Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
			Figure s	Words	
Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and MORRIS technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	130.00	met Per Met			

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



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**Description of work**

## Oty.

Unit

RATE IN

AMOUNT

Name of work:-C/O PHC building at Kohbag(SH:-C/O PCC R/wall in front of building).Job no.-3

1-C/O PCC R/wall in front of

Estimated C	496339.00
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Earnest Mor	2000.00
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Time limit :	Two Month.
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Two Month.

Executive Director,  
Bamile Rural Division  
HPEMD, Dharm  
SDS/KSL



# Schedule Of Quantity

Name Of Work :- ~~At Road~~ ~~At Road~~ ~~At Road~~ On Shara Nallah to Nadooth road km. 0/00 to 2/700 (SH:- C/O R/wall at Rd. 0/854 to 0/862.50)

Estimated Cost:-4,99,409  
Earnest Money:- 10000.00  
Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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.	23.8	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.	60.52	Cum			Per cubic metre	
3	Providing and laying cement concrete 1:5:10 (one cement is to five sand is to Ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with piddile 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	132.68	Cum			Per cubic metre	
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	14.79	Cum			Per cubic metre	
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	36.00	Rmt			Per running metre	
	<b>Total:-</b>						

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharni  
2011

Name Of Work :- ~~Work of Road~~ **Schedule Of Quantity**  
R/wall at Rd. 0/862.50 to 0/871) On Shara Nallah to Nadooth road km. 0/00 to 2/700 (SH:- C/O

Estimated Cost:-4,99,409  
Earnest Money:- 10000.00  
Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6 In words	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.	23.8	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.	60.52	Cum			Per cubic metre	
3	Providing and laying cement concrete 1:5:10 (one cement is to five sand is to Ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with pidilite 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	132.68	Cum			Per cubic metre	
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	14.79	Cum			Per cubic metre	
5	Providing and laying 100mm dia metre PVC pipe for whweep holes complete of approved quality Including carriage of material within all leads and lifts.	36.00	Rmt			Per running metre	
	<b>Total:-</b>						

Executive Engineer,  
Shimla Rural Division,  
HP, RND, Dhama. *Signature*

### Schedule Of Quantity

Estimated Cost:- 4,87,682  
Earnest Money:- 10000.00  
Time:- One Months.

Name of Work :- A/R & M/O PWD Rest House at Jalog Teh Suni Distt. Shimla (HP) (SH:- Providing and Fixing tiles, Painting, Distemping & other Misc. Repair)

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	2						
1	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. including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
	a) Size of Tile 600x600mm	39.71		Sqm		Per Square Metre	
2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete						
	a) Size of Tile 600x600mm	28.98		Sqm		Per Square Metre	



3	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge						
	Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	8.72	Sqm			Per Square Metre	
4	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 with in all leads and lifts and as per the direction of Engineer in Charge.	379.87	Sqm				
5	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1354.60	Sqm			Per Square Metre	
6	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
	a) Old work (one or more coats)	188.36	Sqm			Per Square Metre	

7	Applying priming coat:including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.								
	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	165.24	Sqm				Per Square Metre		
8	Painting (one or more coats) on rain water, soil waste and vent pipes and fittings with synthetic enamel paint of approved brand and manufacture and required colour on old work :including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.								
	a) 100 mm diameter pipes	75.00	Rmt.				Per running Metre		
9	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.								
	a) Two coats	1354.60	Sqm				Per Square Metre		
10	Melamine polishing on wood work (one or more coat)including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	68.14	Sqm				Per Square Metre		
11	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.								
	a) On steel work	83.72	Sqm				Per Square Metre		
12	Painting with synthetic enamel paint of approved brand and manufacture to give an even shadeincluding carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.								

	a) Two or more coats on new work	425.34	Sqm				Per Square Metre	
13	Providing and laying six courses water proofing treatment with bitumen felt over roofs consisting of first, third and fifth courses of blown or / and residual bitumen applied hot at 1.45, 1.20 and 1.70 kg per square metre of area respectively, second and fourth courses of roofing felt type 2 grade I (fibre base self finished bitumen felt) six and final courses of stone grit 6 mm and down size or pea sized gravel spread at 6 cubic decimeter per sqm including preparation of surface, excluding grading, compete. including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	58.75	Sqm				Per Square Metre	
14	Providing and Fixing 15 cm. Wide, 45 cm overall semi circular plain G.S sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc. Including making necessary connections with rain water pipes. 0.63 mm thick with zinc coating not less than 275gm/m <sup>2</sup>	268.50	Rmt.				Per running Metre	
	Total Rs.							

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



Schedule Of Quantity									
Name of Work :- A/R & M/O PWD Rest House at Jalog Teh Suni Distt. Shimla (HP) (SH:- Dismantling of tiles, distempering, Ceiling, W.S & S.I. Fitting & other Misc. Repair)								Estimated Cost:- 4,97,365	
								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	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.								
	a) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.17	Cum					Per cubic metre	
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.								
	a) For thickness of tiles 10 mm to 25 mm	26.80	Sqm					Per Square Metre	
3	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :								
	a) 15 mm to 40 mm nominal bore	20.00	Rmt.					per running Metre	
4	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge								

	a) With cement mortar 1:4 (1 cement : 4 fine sand)	96.19	Sqm				Per Square Metre	
5	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.							
	a) Float glass panes of nominal thickness 5 mm (weight not less than 12.5kg/sqm)	9.45	Sqm				Per Square Metre	
6	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.							
	a) 15mm nominal dia	30.00	Rmt.				per running Metre	
7	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.							
	a) White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.00	No				Each	

8	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
	a) W.C. pan with ISI marked white solid plastic seat and lid	2.00	No			Each	
9	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
	a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	1.00	No			Each	
10	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1.00	No			Each	
11	Providing and fixing 100 mm sand cast Iron grating for gully trap. including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	3.00	No			Each	



12	P/F 600x450mm 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 with in all leads and lifts and as per the direction of Engineer in Charge.	2.00	No				Each	
13	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium 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 with in all leads and lifts and as per the direction of Engineer in Charge.	2.00	No				Each	
14	Providing and fixing toilet paper holder :including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1.00	No				Each	
15	a) C.P. brass Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	4.00	No				Each	
16	a) 15 mm nominal bore Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	3.00	No				Each	
17	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.							

	a) 15 mm nominal bore	5.00	No			Each per running Metre	
18	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	20.00	Rmt.				
19	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc.including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
	a) Sal wood	0.45	Cum			Per cubic metre	
20	Providing and fixing Pre-laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked, to frame, backing or studding with screws etc. complete ( Frames, backing or studding to be paid separately)including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
	a) Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 12 mm thick confirming to IS:14587	118.90	Sqm			Per Square Metre	
21	Providing and laying 19 mm thick HDHMR(both side lamination) Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete)	18.00	Sqm			Per Square Metre	
22	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately):						
	a) 19 mm thick	91.96	Sqm			Per Square Metre	

23	Providing and fixing plywood lining with butt jointing and nails	18.00	Sqm			Per Square Metre	
24	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws :including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.						
25	a) 30mm thick shutter i) ith ISI marked butt hinges bright finished of required size i)2nd class teak wood Providing and fixing chromium plated brass handles with necessary screws etc. complete:including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	5.06	Sqm			Per Square Metre	
26	a) 100 mm Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge.	48.00	No			Each	
27	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete	58.80	Rmt.			per running Metre	
28	a) Double strip (horizontal type) Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	64.00	No			Each	



	a) 1.5 mm thick	51.54	Sqm			Per Square Metre	
29	Providing and fixing Kitchen sink with C.I. Or M.S Brackets painted white including cutting holes in walls and making good the same but excluding fitting.	1.00	No			Each	
30	Providing and Fixing soil, waste and vent pipes 100 mm dia, Centrifugally cast(spun) iron socket & spigot pipe as per IS 3989	25	Rmt.			per running Metre	
31	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.	151.96	Kg.			Per Kg.	
	<b>Total Rs.</b>						

Executive Engineer,  
Shimla Rural Division,  
HP, ~~SN~~ D, Dhami.

## Schedule Of Quantity

**Name Of Work :-** A/R & M/O link road to PWD Rest House at Jalog in km. 0/00 to 0/585 (SH:- Providing and laying M/T work 30mm thick bituminous Concrete in km. 0/390 to 0/585)

**Estimated Cost:-** 4,37,684  
**Earnest Money:-** 9000.00  
**Time:-** One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2 Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning the mechanical broom on bituminous surface @ 0.25kg/sqm. including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	1086.50	Sqm			Per Square Metre	8
2	Providing and laying bituminous concrete 30 mm thick 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.	32.59	Cum			Per cubic metre	
3	Providing & laying of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 grams per square metre thickness is exclusive of surface applied glass beads as per IRC 35 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	20.00	Sqm			Per Square Metre	
Total							

Executive Engineer,  
Shimla Rural Division,  
HPWD. Dharm, H.D.

## Schedule Of Quantity

Estimated Cost:- 4,90,495

Name Of Work :- A/R & M/O on various roads of Suni II section under HPPWD Suni (SH;-

Earnest Money:- 10000.00

Providing and laying patch work from palyar to Jamog km. 0/00 to 1/225 & Mandhorghat to Anu km. 0/00 to 5/00) Job No. II

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.	1315.00	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,  
Shimla Rural Division,  
HP, PWD  
Dhami: *[Signature]*



## Schedule Of Quantity

Estimated Cost:- 4,90,495

Name Of Work :- A/R & M/O on various roads of Suni II section under HPPWD Suni (SH):-

Earnest Money:- 10000.00

Providing and laying patch work from palyar to Jamog km. 0/00 to 1/225 & Mandhorghat to Anu km. 0/00 to 5/00) *Tab No 1*

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.	1315.00	Sqm			Per Square Metre	
<b>Total Rs.</b>							

Executive Engineer,  
Shimla Rural Division,  
HP, *RD*, Dhami. *20/11/2019*

### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Nehra Bhukho road km.0/00 to 8/00 (SH:- Repair of pot holes on Rd. Between km. 5/00 to 6/00)

Estimated Cost:- 4,97,817.00  
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.	1334.63	Sqm			Per Square Metre	
Total Rs.							

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

## Schedule Of Quantity


Name Of Work :- A/R & M/O on Ghanahatti Nehra Bhukho road km.0/00 to 8/00 (SH:-  
Repair of pot holes on Rd. Between km. 6/00 to 7/00)

Estimated Cost:- 4,99063.00

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.	1337.97	Sqm			Per Square Metre	
Total Rs.							

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



### Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Nehra Bhukho road km.0/00 to 8/00 (SH:-  
Repair of pot holes on Rd. Between km. 7/00 to 8/00)

Estimated Cost:- 4,95,986.00  
Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	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.	1337.97	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 Gharag Nalta road km.0/00 to 7/00 (SH:- Repair of pot holes in B.C. 30 mm thick Bituminous Concreter in km. 2/00 to 3/500 & 5/00 to 7/00 (UNDER NABARD)

Estimated Cost:- 4,99,351.00

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 30mm 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, premixed with bituminous binder @ 5.40 to 5.60 percent of mix and 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 MORT&H 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.	1235.1	Sqm	5		Per Square Metre	
Total Rs.							

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

### Schedule Of Quantity

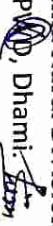
**A/R & M/O on Shoghi Dari road km. 0/00 to 6/150 & Hanuman Mandir Trari road km. 0/00 to 2/395 (SH:- Repair of pot holes between km. 0/00 to 6/150 & 0/00 to 2/395)**

Estimated Cost:- 4,99,536

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	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	2785.57	Sqm			Per Square Metre	
					Total Rs.		

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



**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 and Patch work in Km. 6/900 to 10/00) Job No-1**

**Estimated Cost: - Rs 478010 /- 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	Laying, Spreading and compacting stone aggregate of specified size to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. including supplying and stacking at site 53 mm to 22.4 mm size stone aggregate (G-II) including all other incidental charges & carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	40.44 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..	968.00 Sqm.			Per Square Metre	
3	Providing and laying bituminous concrete 30 mm (thirty millimetre ) thick with 100-120 (one hundred -one hundred twenty ) TPH batch type hot mix plant producing an average output of 75 ( seventy five ) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 ( five point four to five point six ) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five hundred nine ) complete in all respects. The work should be executed as per job mix formula approved by the department. The rates should be quoted accordingly, nothing extra shall be applicable on this account	29.04 Cum			Per Cubic Metre	
0	<b>Total:</b>					

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

**Executive Engineer,**  
**Shimla Nalagarh Road**  
**HPWD Dharm.**

**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 and Patch work in Km. 6/900 to 10/00) Job No- II**

**Estimated Cost: - Rs 481276 /- 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	1	3	4	5	6	7
1	Laying, Spreading and compacting stone aggregate of specified size to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. including supplying and stacking at site 53 mm to 22.4 mm size stone aggregate (G-III) including all other incidental charges & carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	44.10 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..	955.20 Sqm.			Per Square Metre	
3	Providing and laying bituminous concrete 30 mm (thirty millimetre ) thick with 100-120 (one hundred -one hundred twenty ) TPH batch type hot mix plant producing an average output of 75 ( seventy five ) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 ( five point four to five point six ) per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five hundred nine ) complete in all respects. The work should be executed as per job mix formula approved by the department. The rates should be quoted accordingly, nothing extra shall be applicable on this account.	28.66 Cum			Per Cubic Metre	
0					Total:	

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

**Executive Engineer**  
**Shimla Rural Division**  
**HAWND, Dharmi.**

### Schedule Of Quantity

**Estimated Cost:- 4,96,412.00**

**Name Of work :- A/R & M/O on Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:- Repair**

**Earnest Money:- 10000.00**

**of pot holes in km. 0/00 to 12/00 )**

**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.	1330.863	Sqm			Per Square Metre	
<b>Total Rs.</b>							

**Executive Engineer,**  
**Shimla Rural Division,**  
**HP, P.O. Dharni.**



### Description of work

Estimated Cost	99400.00
Earnest Money	2000.00
Time:-	One month

Executive Engineer  
Shimla Rural Division  
HPPD, Dhami