Himachal Pradesh Public Works Department

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

7696

Dated:-09-06-22

To

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

Subject:-

Notice Inviting Tender for uploading the same on departmental website.

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

Encl:-Copy of NIT

Executive Engineer Shimla Rural Division HPPWD Dhami.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDER

Sealed item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer, Shimla Rural Division, H.P.P.W.D. 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 20-06-2022 up to 11:00 AM and the same shall be opened on the same day at 11:30 AM. in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on 18-06-2022 up to 4:00 PM and the application for issue of tender form shall be received on 17-06-2022 up to 4:00 PM.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer, Shimla Rural Division, HPPWD 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 dept 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
L	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 1, Balance work.	Rs. 4,99,886/-	Rs. 10,000/-	One Month	Rs. 350/-
2	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 2, Balance work.	Rs. 4,98,145/-	Rs. 10,000/-	One Month	Rs. 350/-
3	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 3, Balance work.	Rs. 4,99,708/-	Rs. 10,000/-	One Month	Rs. 350/-
4	A/R & M/O Ghanahatti Bajol road km. 06/450 to 14/370 (SH:- Repair of pot holes Rds. 09/400 to 14/370) Job No. 4, Balance work.	Rs. 4,98,789/-	Rs. 10,000/-	One Month	Rs. 350/-
5	A/R & M/O Simloh Mandhorghat Nagar via Dargi road km. 0/00 to 02/825 (SH:-Repair of pot holes Rds. 0/00 to 02/825) Job No. I.	Rs. 3,32,466/-	Rs. 7,000/-	One Month	Rs. 350/-
6	A/R & M/O Simloh Mandhorghat road km. 0/00 to 6/00 (SH:- Repair of pot holes Rds. 0/400 to 01/950) Job No. II.	Rs. 4,59,182/-	Rs. 9,200/-	One Month	Rs. 350/-
7	A/R & M/O link road to village Mandyalu km. 0/00 to 02/820 (SH:- Repair of pot holes in km. 0/00 to 01/410) Balance work, Job No. I.	Rs. 4,94,348/-	Rs. 10,000/-	One Month	Rs. 350/-
8	A/R & M/O link road to village Mandyalu km. 0/00 to 02/820 (SH:- Repair of pot holes in km. 01/410 to 02/820) Balance work, Job No. II.	Rs. 4,74,877/-	Rs. 9,500/-	One Month	Rs. 350/-
9	A/R & M/O link road to village Panti km. 0/00 to 0/700 (SH:- Repair of pot holes Rds. 0/00 to 0/700).	Rs. 4,78,223/-	Rs. 10,000/-	One Month	Rs. 350/-
10	A/R & M/O link road to village Panti km. 0/00 to 0/700 (SH:- Repair of correction for pot holes Rds. 0/00 to 0/700).	Rs. 98,846/-	Rs. 2,000/-	One Month	Rs. 350/-

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

	0/00 to 07/500 (SH:- Repair of pot holes in km. 03/500 to 07/500) Balance work, Job No. II.	4,98,887/-	10,000/-	Month	350/-
27	A/R & M/O Mangla Mata Bigri road km. 0/00 to 0/600 (SH:- Repair of Pot holes Rds. 0/00 to 0/600).	Rs. 3,67,543/-	Rs. 7,000/-	One Month	Rs. 350/-
28	A/R & M/O Dhami Bainsh road km. 0/00 to 6/400 (SH:- Repair of pot holes in km. 0/00 to 02/00) Balance work, Job No. I.	Rs. 4,99,308/-	Rs. 10,000/-	One Month	Rs. 350/-
29	A/R & M/O Dhami Bainsh road km. 0/00 to 6/400 (SH:- Repair of pot holes in km. 0/00 to 02/00) Balance work, Job	Rs. 4,98,268/-	Rs. 10,000/-	One Month	Rs. 350/-
30	No. II. A/R & M/O Dhami Bainsh road km. 0/00 to 6/400 (SH:- Repair of pot holes in km. 0/00 to 02/00) Balance work, Job	Rs. 3,59,703/-	Rs. 10,000/-	Onc Month	Rs. 350/-
31	No. III. A/R & M/O Khel ka Chaura to Gyanchari road km. 0/00 to 6/00 (SH:- Repair of pot holes in km. 0/00 to 0/195 and 0/210 to 0/600).	Rs. 3,11,503/-	Rs. 6,000/-	One Month	Rs. 350/-
32	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 12/225 (SH:-Repair of pot holes in km. 03/00 to 05/00) Balance work, Job No. 7.	Rs. 4,85,116/-	Rs. 10,000/-	One Month	Rs. 350/-
33	A/R & M/O Galog Nehra Okhroo road km. 0/00 to 12/225 (SH:-Repair of pot holes in km. 08/00 to 09/00) Balance work, Job No. 8.	Rs. 4,85,116/-	Rs. 10,000/-	One Month	Rs. 350/-
34	Improvement of black spot on Chauri ki Ghatti via Bhad km. 0/00 to 03/500 (SH:- P/F "W" metal beam crash barrier at Rd. 02/300 to 02/375).	Rs. 3,28,215/-	Rs. 6,600/-	Two Months	Rs. 350/-
35	Improvement of black spot on Chauri ki Ghatti via Bhad km. 0/00 to 03/500 (SH:- P/F "W" metal beam crash barrier at Rd. 02/375 to 02/450).	Rs. 3,28,215/-	Rs. 6,600/-	Two Months	Rs. 350/-
36	Improvement of curves on Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:-P/F crash barrier in critical black spots at various Rds.) Job No. I.	Rs. 4,91,697/-	Rs. 9,900/	Two Months	Rs. 350/-
37	Improvement of curves on Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:-P/F crash barrier in critical black spots at various Rds.) Job No. I.	Rs. 4,92,942/-	Rs. 9,900/	Two Months	Rs. 350/-
38	A/R & M/O Banooti Pahal road km. 0/00 to 16/150 (SH:- P/F crash barrier in critical black spots at various Rds.)	Rs. 4,95,249/-	Rs. 10,000/	Two Months	Rs. 350/-
39	Improvement of black spot on Devnagar Crusher to Domehar road km. 0/00 to 01/00 (SH:- P/F W-metal crash barrier in km. 0/810 to 0/902).	Rs. 4,92,385/-	Rs. 9,900/	Two Months	Rs. 350/-
10	A/R & M/O Sal Karyali road km. 0/00 to 3/00 (SH:- Supplying of Bituminious concrete in km. 0/00 to 3/00).	Rs. 3,97,894/-	Rs. 8,000/	One Month	Rs. 350/-
F1	C/o Law University at Ghandal (SH:- P/F edgeline, Zebra Crossing and White washing etc.).	Rs. 2,13,215/-	Rs. 4,000/	One Month	Rs. 350/-
12	C/o Ambulance road from Tara Devi to Duggal Cottage km. 0/00 to 01/300 (SH:-	Rs. 4,99,743/-	Rs. 10,000/	One Month	Rs. 350/-

	C/o D/well at Dd 0/750 to 0/765 60)				
43	C/o R/wall at Rd. 0/750 to 0/765.60). C/o Khairi Lohali road km. 0/00 to	Rs.	Rs.	One	Rs.
10	02/00 (SH:- C/o V-shape drain in km. 0/800 to 01/200).	1,69,016/-	10,000/	Month	350/-
44	C/o Link road from NH 205 to old Bazzar	Rs.	Rs.	One	Rs.
	Ghanahatti in km. 0/00 to 01/500 (SH:-	4,87,279/-	10,000/	Month	350/-
	P/L iinterlock paver in km. 0/124 to	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	0/245).				
45	A/R & M/O Residential Building at Totu	Rs.	Rs.	One	Rs.
	(SH:- P/F Tiles in floors, Paint work &	3,78,022/-	8,000/	Month	350/-
	minor repair at Set No. 8.).	0,70,022/	0,000		
46	C/o Nehra road via Keru km. 0/00 to	Rs.	Rs.	Two	Rs.
	3/00 (SH:- Preparation of complete DPR,	4,22,000/-	8,000/	Months	350/-
	Preparation of Hydraulic Dated and	1,22,000/	0,000/	Months	0.0007
	preparation of Geotechnical investigaion		1		
	complete in all respect).				
47	A/R & M/O Ghanahatti Bhajol road km.	Rs.	De	0==	De
	0/00 to 12/600 (SH:- Repair of pot holes	4,98,753/-	Rs.	One	Rs.
	in km. 02/00 to 04/00) Balance work,	4,90,733/-	10,000/-	Month	350/-
	Job No. 1.				
48	A/R & M/O Ghanahatti Bhajol road km.	Rs.	De		D
	0/00 to 12/600 (SH:- Repair of pot holes	99,479/-	Rs.	One	Rs.
	in km. 02/00 to 04/00) Balance work,	99,479/-	2,000/-	Month	350/-
	Job No. 2.			,	
49	A/R & M/O Ghanahatti Bajol road km.	Rs.	7		
	06/450 to 14/370 (SH:- Repair of pot	The state of the s	Rs.	One	Rs.
	holes Rds. 9/400 to 14/370) Balance	4,99,049/-	10,000/	Month	350/-
	work, Job No. VII.				
50	A/R & M/O Ghanahatti Bajol road km.	Rs.	De		_
	06/450 to 14/370 (SH:- Repair of pot	4,95,849/-	Rs.	One	Rs.
	holes Rds. 9/400 to 14/370) Balance	7,93,049/-	10,000/	Month	350/-
	work, Job No. VIII.				
51	A/R & M/O Ghanahatti Bajol road km.	Rs.	Rs.		_
	06/450 to 14/370 (SH:- Repair of pot	4,99,515/-	10,000/	One	Rs.
	holes Rds. 9/400 to 14/370) Balance	1,55,015/-	10,000/	Month	350/-
	work, Job No. IX.				
52	Special repair of Old age Care Home	Rs.	Rs.	70	-
	building at Basantpur Tehsil Suni Distt.	2,67,498/-	5,400/	Two	Rs.
	Shimla H.P. (SH:- Providing	2,07,490/-	3,400/	Months	350/-
	Gumaty/Shelter for security guard at				
	front of Old age Home building).				
53	A/R & M/O Ghanahatti Bhajol road km.	Rs.	Rs.		
	0/00 to 12/600 (SH:- Repair of pot holes	4,99,686/-		One	Rs.
	in km. 04/00 to 05/700) Balance work,	7,99,000/-	10,000/	Month	350/-
	Job No. 1.				
54	A/R & M/O Ghanahatti Bhajol road km.	Rs.	TD.		
	0/00 to 12/600 (SH:- Repair of pot holes		Rs.	One	Rs.
	in km. 05/00 to 05/00) Balance work,	4,99,686/-	10,000/	Month	350/-
	Job No. 2.				
55	C/o Judicial Academy at Ghandal	De	-		·
	District Shimla H.P. (SH:- P/F PVC	Rs.	Rs.	One	Rs.
	flooring, painting, Distempering.	4,99,579/-	10,000/	Month	350/-
	Cupboards etc.) Job No. I.				
66		D			
,	C/o Judicial Academy at Ghandal District Shimla H.P. (SH:- P/F PVC	Rs.	Rs.	One	Rs.
	flooring, painting. Distempering	4,16,222/-	8,000/	Month	350/-
	flooring, painting, Distempering, Cupboards etc.) Job No. II.				
7	Improvement of Occurrent				
. 10	Improvement of Curves and P/F railing	Rs.	Rs.	One	Rs.
	and parapet on Khel ka Chaura to Baggi	4,90,903/-	10,000/	Month	350/-
	1020 km 0/00 to 10/005 /000 = 1				
	road km. 0/00 to 12/225 (SH:- P/F W-metal beam crash barrier at Various				

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

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

(iii) The Contractors are requested to be produced a copy of their PAN No., GST No., copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.

(iv) Special care would be taken to write the rates both in figures and in word failing

which tender is likely to be rejected.

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

On behalf of Governor of Himachal Pradesh HIM SUCHNA AWAM JANSAMPARK

No: PW-SRDD-CB-CTR / 2022- 7697- 7707 Dated: 09-06-22

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

1. The Superintending Engineer, 4th Circle, HPPWD, Shimla-3.

2. The Executive Engineer (IT), Nigam Vihar Shimla-2 for information and upload the same on the departmental website.

3. The all Assistant Engineer, working under this division for information and necessary

action.

4. All the heads of the branches in this office.

5. Notice Board.

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

Certificate

Certified that the tenders called vide this office notice No.PW-SRDD-CB-CTR/2022- 7697-7707 dated 19-06-2022 for 59 number jobs is hereby invited without press notice due to exigencies/emergency of works in the public interest.

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

				Total Rs.			
	Per Square Metre			Sqm	1236.9	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.	N
			1			materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	
	Per cubic metre			Cum	17.51	Providing Taying, spreading and compacting stone aggregates of specific sizes to water bond macadom 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	
8	7	6	5	4	3	2	
		In words	In figures			7	
Amount	Unit		Rate		No.of Qty.	Description of Work	S.No
e Months.	Time:- One Months.	•	,		Powyk.	pot holes Rds. 9/400 to 14/370 (Job No.1) Belonce wowner	pot hole
Earnest Money:- 10000.00	Earnest Mo		70 (SH:-	0 to 14/3	km. 6/45	Name Of Work: - A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of	Name 0
Estimated Cost:- 4,99,886	Estimated				tity	Schedule Of Quantity	
							1

Executive/Engineer,
Shimla Rural Division,
HP/D/D, Dhami.

Time:- One Months.	pot holes Rds. 9/400 to 14/370 (Job No.2) Balinge water
arnest Money:- 10000.00	Name Of Work: - A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of Earnest Money:- 10000.00
Estimated Cost:- 4,98,145	Schedule Of Quantity

	Schedule Of Quantity	Quantity				Esumated	Estimated Cost:- 4,98,145
Name O	Name Of Work: - A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of	km. 6/4	50 to 14/:	370 (SH:-	Repair of	Earnest M	Earnest Money:- 10000.00
pot hole	pot holes Rds. 9/400 to 14/370 (Job No.2) Balunce work.	しのかべい				Time:- One Months.	e Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
	2	3	4	CI.	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405. using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the	18.16	Cum			Per cubic metre	
2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2,503 and 508.1 including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1228.4	Sqm		1	Per Square Metre	
			Total Rs.				

Executive Engineer, Shimla Rural Division, HP(W)D, Dhami.

| | | | | | | | | | | | | | |

e e e e

			254					19	1
	N			1		S.No	pot hole	Name Of	
	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.	materials to full up the intersuces of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405-using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	Providing laying, spreading and compacting stone aggregates of specific sizes to water bond macadom 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	2		Description of Work	pot holes Rds. 9/400 to 14/370 (Job No.3) wante Balonice hounk	Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/	Schedule Of Quantity
	1238.9		17.09	3		No.of Qty.	outre M	km. 6/4!	tity
Total Rs.	Sqm		Cum	4			35	50 to 14/.	
				5	In figures	Rate		370 (SH:	
				6	In words			/370 (SH:- Repair of	
	Per Square Metre		Per cubic metre	7		Unit	Time:- One Months	Earnest M	Estimated
				8		Amount	ie Months.	Earnest Money:- 10000.00	Estimated Cost:- 4,99,708

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

	1	ير ا	احر		S.No	Name pot h	1	-
clause 405.using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages	2		Description of Work	Name Of Work: A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of Earnest Money:- 10000.00 pot holes Rds. 9/400 to 14/370 (Job No.4) Berlance Wank.	Schedule Of Quantity	
	, var	17.52	ω		No.of Qty.	1 km. 6/4	Quantity	
Sqm		Cum	4			50 to 14/	y	
1			CT.	In figures	Rate	370 (SH:-		
			6	In words		Repair of	78	
Per Square Metro		Per cubic metre	7		Unit	Earnest M Time:- On	Estimated	
<i>r</i>		4	8		Amount	Earnest Money:- 10000.00 Time:- One Months.	Estimated Cost:- 4,98,789	

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

			7	11		S.No	2/	2	
	N		Ţ			ō	/825 (ame 0	-
	Repair of pot holes In bituminous concrete and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2,503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	materials to hill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	Providing laying, spreading and compacting stone aggregates of specific sizes to water bond macadom 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	2		Description of Work	2/825 (SH:- Repair of pot holes Rds. 0/00 to 2/825(Job No.1)	Name Of Work :- A/R & M/O on Simloh Mandhorghat Nagar via Dargi road km. 0/00 to	Schedule Of Quantity
	783.4		7.26	3		No.of Qty.	b No.1)	Vagar vi	uantity
Total Rs.	Sqm		Cum	4			C	a Dargi ro	
				Ŋ	In figures	Rate		ad km. 0	
				6	In words			/00 to	
	Per Square Metre		Per cubic metre	7		Unit	Time:- On	Earnest M	Estimated
				80		Amount	Time:- One Months.	Earnest Money:- 7000.00	Estimated Cost:- 3,32,466

Executive/Engineer, Shimla Rural Division, HP, POD, Dhami.

1	Schedule Of Quantity	lantity				Estimated	Estimated Cost:- 4,59,182
Name (Name Of Work :- A/R & M/O on Simloh Mandhorghat road km. 0/00 to 6	road km.	0/00 to 6	HS) 00/6	:- Repair of	Earnest M	/00 (SH:- Repair of Earnest Money:- 9200.00
pot hol	pot holes Rds. 0/400 to 1/950(Job No.11)	8				Time:- Or	Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
-	2	3	4	S	6	7	8
1	Providing laying, spreading and compacting stone aggregates of specific sizes	15.71	Cum			Per cubic metre	
-1	to water bond macadom specification including spreading in uniform thickness hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification chause 405 using stone aggregate 45 mm to 22.40 mm including hailing of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.						į.
13	Repair of pot holes in bituminous concrete and removal of loose materials trimming of sides, cleaning of surface by	1051.04	Sqm	1		Per Square Metre	,
	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.					1	Ę
71			Total Rs.				

Executive Engineer, Shinla Kural Division, HP, WD, Dhami.

					7	
	, le			S.No	Name 0 of pot h	
	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	2		Description of Work	Name Of work: - A/R & M/O to link road to village Mandyalu km. 0/00 to 2/820 (SH:- Repair Earnest Money:- 10000.00 of pot holes in km. 0/00 to 1/410) (Balance work) (Job No. (I)	Schedule Of Quantity
	1325.33	သ		No.of Qty.	ndyalu kn b No. (I)	ntity
Total Rs.	Sqm	4	×		1. 0/00 to	
		5	In figures	Rate	2/820 (
		6	In words		SH:- Repair	7.7.7
	Per Square Metre	7		Unit	Time: One Months.	Estimated
		89		Amount	e Months.	Estimated Cost:- 4,94,348.00

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

							B.
	2	1		S.No	of pot h	Name 0	
	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.	2		Description of Work	of pot holes in km. 07410 to 2/820) (Balance work) (Job No. (II)	Name Of work A/R & M/O to link road to village Mandvalu km. 0/00 to 2/820 (SH:- Repair Earnest Money:- 9500.00	Schedule Of Quantity
	1273.13	3		No.of Qty.	ob No. (II)	ndvalu km	Quantity
Total Rs.	Sqm	4				. 0/00 to	
		5	In figures	Rate		2/820(
		6	In words			SH:- Repair	
	Per Square Metre	7		Unit	Time:- One Months.	Earnest Mo	Estimated
		8		Amount	e Months.	oney:-9500.00	Estimated Cost:- 4,74,877.00

Executive Engineer, Shimla Rural Division, HP, ROD, Dhami. Day,

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Link Road to village Panti Km. 0/00 to 0/700 (SH: Repair of Pot Hole RD's | Estimated Cost: - Rs 478223 /- only

No.	0/00 to 0/700)			Earnest Mor Time: -	Earnest Money : - Rs. 10000 /-only Time: - One Month	000 /-on
S	Sub head and items of work	Qty.		Rate	Unit	Amoun
			figuros	in words		
No.			- Barre			
_	2	ယ	4	O.	6	
_	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by 1282.10	1282.10 Sqm.	-		Per	
	providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause				Square	
	1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the				мете	
	direction of Engineer -in- Charge.					
					1262	

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Link Road to village Panti Km. 0/00 to 0/700 (SH: Repair of Correction for Estimated Cost. - Rs 98846 /- only

Pot Holes at Km. 0/00 to 0/700)

Earnest Money: - Rs. 2000 /-only

	15 ²
8 W	· ·
Sub head and items of work 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 to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.
9 44.93 Cum	۵
,	,
figures 4	
In words	
6 Per Square Metre	Per Square Metre
Amount 7	



Name of Work: - Annual Repair and Maintenance on Shimla Nalagarh Road Km. 6/900 to 22/00 (Sh; Repair of Pot Holes in 30 | Estimated Cost: - Rs 469010 /- only | Earnest Money: - Rs. 9000 /- only | Earnest Money: - Rs. 9000 /- only | Constant |

	Total:						0
						this account	je X
- H	- /-					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	
		-				No. 508. including entire carriage of materials upto all leads and lifts and as per the direction	
				1,,		and tandom rollers to achieve the desried compaction as per MORTH specification clause	I
				,		transporting the hot mix to site of work, laying with a Hydrostatic paver finisher with sensor	
	Metre			h.		specified grading, prmixed with bituminious binder @ 5.40 to 5.60 percent of mix adn filler,	
	Square					Hot Mix Plant producing an average output of 75 tonnes per hour using cushed aggregates of	
	Per			1 Sqm	1098.41	Repair to pot holes 30 mm thick Bituminous Concrete with 100-120 TPH capacity batch type	2
	-				l l	materials upto all leads and lifts and as per thedirection of Engineer in Charge.	
						Hydarulic broom as per Technical Specification Clause 503, including entire carriage of	
	metre					the rate of 0.25 to 0.30 kg, per sqm. on the prepared bitumenous surface cleaned with	
	Per cubic	7		1 Sqm	1098.4	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at 1098.41	_
7	6	5	4	3		2	
		in words	figures				No.
Amount	Unit	Rate	מג	Qty.	_	Sub head and items of work	ķ
2	One Month	Time: -					



SCHEDULE OF QUANTITY Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh: Repair of Estimated Cost: - Rs. 495374 /- only Pot Holes Between Rd. 5/00 to 6/00)

				Time: -	One Month	
ķ	Sub head and items of work	Oty.	70	Rate	Unit	Amount
No.			figures	in words		
_	2	သ	4	5	၈	
_		10.39 Cum			Per cubic	
	bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.				metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification. Clause	1266.80 Sqm.			Per Square	
	1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	0			Metre	
0			Š		Total:	



SCHEDULE OF QUANTITY Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh.: Repair of Estimated Cost. - Rs. 495807 I-only Pot Holes Between Rd. 6/00 to 7/00) Earnest Money - Rs. 10000 I-only

				Time -	
S.	Sub head and items of work	Qty.		Pate	
No.			figures	in words	
•	2	u	•	a.	
1 Providing, laying, spreading bound macadam specification with smooth wheel roller 80 brooming, stone screening compacting to the required different Mechanical Means including of Engineer-in-Charge.	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1001 Cum			
2 Repair to pot holes and removal providing tack coat, 20 mm thick 1904.2, 503 and 508.1 including direction of Engineer in- Charge.	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by 1270 20 Sqm. providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification. Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1270 20 Sqm.			1
0					



SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh: Repair of Estimated Cost: - Rs 495807 /- only
Pot Holes Between Rd. 7/00 to 8/00)

Sub head and items of work 2 3 downward compacting stone aggregates of specific sizes to water cluding spreading in uniform thickness, hand packing, rolling NN in stages to proper grade and camber, applying and fill-up the interstices of coarse aggregate, watering and try Grading 3 as per Technical Specification Clause 405. By riage of material upto all leads and lifts as per the directions of loose material, trimming of sides, cleaning of surface by carriage of material up to all leads and lifts as per the		ç	No.	_	1 Prov	bou with broc com	2 Rep	190 dire	,
Qty. 3 10.01	Pot Holes Between Rd. 7/00 to 8/00)	Sub head and items of work		2	ding, laying, spreading and compacting stone aggregates of specific sizes to water	d macadam specification including spreading in uniform thickness, hand packing, rolling smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and ming, stone screening to fill-up the interstices of coarse aggregate, watering and acting to the required density Grading 3 as per Technical Specification Clause 405. By nanical Means including carriage of material upto all leads and lifts as per the directions gineer-in-Charge.	ir to pot holes and removal of loose material, trimming of sides, cleaning of surface by ding 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	aon of Engineer in Orange.
		Qty.		ယ	- 1		1270.20 Sqm.		
		Я	figures	4					
	Time: -	ate	In words	5		-			
ೱ	One Month	Unit		6	Per cubic	metre	Per Square	Metre	
Rate In words	h	Amount		7					



_			-	1	S			
	F E V	_	1		S.No	ame 0 ot hole	1)
	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.	Repair of pot holes and removal of loose materials trimming	2		Description of Work	me Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of pot holes in km. 3/500 to 5/00)(Balance worh Job No. (IV)	Schedule Of Quantity	
		1303.74	3		No.of Qty.	d km. 0/1 5. (IV)	uantity	
Total Da		Sqm	4			00 to 8/1	4	
			5	In figures	Rate	00 (SH:-)		
			6	In words		Repair of		
	Metre	Per Square	7		Unit	Earnest M Time:- On	Estimated	
			8		Amount	Earnest Money:- 10000.00 Time:- One Months.	Estimated Cost:- 4,86,295.00	

Executive Engineer, Shimla Rural Division, HP, MD, Dhami

	7	т		S.No	ot
	-	,			me Of
	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.	2		Description of Work	Schedule Of Quantity fme Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 pot holes in km. 3/500 to 5/00)(Balance worh Job No. (IV)
	1303.74	S		No.of Qty.	d km. 0/(
Total Re	Sqm	4			00 to 8/1
		ъ	In figures	Rate	
		6	In words		(SH:- Repair of
	Per Square Metre	7		Unit	Estimated Earnest M Time:- On
	П	8		Amount	Estimated Cost:- 4,86,295.00 Earnest Money:- 10000.00 Time:- One Months.

Executive Engineer, Shimla Rural Division, HP, (MD), Dhami

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.			In figures In words	S.No Description of Work No.of Qty. Rate	pot holes in km. 5/00 to 6/500)(Balance worh Job No. (V)	Ime Of work: - A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of	Schedule Of Quantity	
		5	In figures	Rate	: 4	:HS) 00!		
		6	In words			Repair of		
Per square Metre	Dan Carrage	7		Unit	Time:- On	Earnest M	Estimated	
		8		Amount	Time:- One Months.	Earnest Money:- 9600.00	Estimated Cost:- 4,79,234.00	

Executive Engineer, Shimla Rural Division, HP, Pwo Dhami

			1	10		
		-	j.	S.No	ame O pot hole	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.	2		Description of Work	Schedule Of Quantity fame Of work :- A/R & M/O to Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Repair of pot holes in km. 6/500 to 8/100) (Balance worh Job No. (VI)	
	1317.25	3		No.of Qty.	uantity Id km. 0/0 Vo. (VI)	
Total Rs.	Sqm	4			00 to 8/10	
		5	In figures	Rate	00 (SH:-)	
	r r	6	In words		Repair of	
	Per Square Metre	7		Unit	Estimated Earnest M Time:- Or	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
		လ		Amount	Estimated Cost:- 4,91,334.00 Earnest Money:- 9600.00 Time:- One Months.	TO AN AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN T

Executive Engineer,
Shimla Rural Division,
HP,RVD, Dhamir

1 Earth work in excameans in foundation on plan), including getting on plan), including including getting or directed, within a kertain providing and laying gradedstone aggree complete excluding required complete various location the incidential charges. Steel work welded including cutting, he approved steel primaterials within all the plant & applying a material within all the plant & applying a materials within all the providing Steel work plant & applying a materials within all the providing and fitting the providing and fitting frefilling etc. 15 mulleads and lifts and leads and lifts and
Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. Providing and laying cement concrete 1:2.4 (1 Cement: 2 coarse sand: 4 gradedstone aggregate 20 mm nominal size) mechanical mixed and curing complete excluding cost of centring and shuttering in Foundation and plinthas required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge. Providing And Fixing welded mesh to angle iron including to welding blant & applying a priming coat of red lead painting complete including carriage of material within all leads & lifts & as per direction of Engineer - in - Charge. Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 tt/ 10 sqm over an under coat of primer applied @ 0.80 tt/ 10 sqm of approved brand and manufacture including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge Providing and fitting and is norminal bore including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge is provided and as per the direction of Engineer-in-Charge of materials within all leads and lifts and as per the direction of Engineer-in-Charge is and selection of Engineer-in-Charge is ano
d shuttering in Foundation and plinthas of all labour equipments and materials to ansportation within all leads, lifts and other framed work,including hollow section tion and applying a priming coat of steel etc. as required.including carriage of as per the direction of Engineer-in-Charge angle iron including to welding by welding ead painting complete including carriage of direction of Engineerin - Charge. The coat of primer applied @ manufacture including carriage of as per the direction of Engineer-in-Charge of materials within all of Engineer-in-Charge
complete including by welding complete including carriage of Engineerin - Charge. to give an even shade. Two or coat of primer applied @ including carriage of irrection of Engineer-in-Charge arriage of materials within all in-Charge
tion of Engineerin - Charge. e Paint to give an even shade. Two or nunder coat of primer applied @ ufacture including carriage of the direction of Engineer-in-Charge in G.I fittings including trenching and uding carriage of materials within all ngineer-in-Charge
eluxe Multi Surface Paint to give an even shade. Two or ttr/ 10 sqm over an under coat of primer applied @ id brand and manufacture including carriage of and lifts and as per the direction of Engineer-in-Charge ipes complete with G.I fittings including trenching and nominal bore including carriage of materials within all the direction of Engineer-in-Charge
g and fitting G.I Pipes complete with G.I fittings including trenching and etc. 15 mm dia nominal bore including carriage of materials within all lifts and as per the direction of Engineer-in-Charge

	ဖ	œ	7
	Providing and fixing floating valve including carriage of materials within all leads and lifts 15 mm nominal bore, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	Providing and fixing brass full way valve with wheel including carriage of materials within all leads and lifts :- 15 mm nominal bore, including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement of various capicityand making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge
1.	3.00	3.00	3000 00
Total Rs.	No	No	Litre
		ļ	
	Each	Each	per Liter

Executive Engineer, Shimla Rural Division, HP (WD, Dhami. 55)

						_	10	4430	
S	4	ယ	ю				S.No	Jame o	
Painting with synthetic enamel paint on wood of approved brand and manufacture of required colour to give an even shade One work (one or more coat) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	Removing old paint or polish from wood & wood based surfaces by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete. including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	Distempering 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. OLD Work (one or more coats) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	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 within all leads and lifts and as per the direction of Engineer-in-Charge			Description of Work	/ame of Work :- A/R & M/O to HP Printing & Stationary Department at Ghora Chowki Shimla (SH:- Painting & Distempering etc. In Residences at Strawberry hill Chota Shimla)	Schedule Of Quantity
200.32	60.09	692.24	276.89	276.89	3		No.of Otv.	Departme berry hill	antity
Sqm	Sqm	Sqm	Sqm	Sqm	4			nt at GI Chota	
:	x.				5	In figures	Rate	hora Cho Shimla)	
					6	In words		wki Shimla	
Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	7		Unit	Earnest Money:- 19 Time:- One Months	Estimated C
		_		1	8	300	Amount	Earnest Money:- 1900.00 Time:- One Months.	Estimated Cost:-82,135.00

_		
-		7
	work (Two or more coat applied @ 1.67 ltr/10 sqm) on existing cement paint surface) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	manufacture of required colour to give an even shade. Old work (one or more coats) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge
	232.41	55.19
Total Rs.	Sqm	Sqm
1.3		
	Per Square Metre	Per Square Metre

Executive langineer, Shimla Rural Division, HP, Plan, Dhami. Hou

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Hanuman Mandir Road Km. 0/00 to | Estimated Cost: - Rs 498753 /- only 0/750 (SH: Repair of Pot Hole RD's 0/00 to 0/750) Earnest Money: - Rs. 10000 /-only

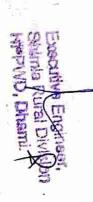
	The state of the s	The second secon		1		ı
0	2			No.	Ś	
	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2		Sub head and items of work	
	1278.10	10,01	3		Qty.	
	Sqm.	Cum				
	 ::	- I	4	figures	ZD.	
		п	5	In words	Rate	Time: -
Total:	Per Square Metre	Per cubic metre	6		Unit	One Month
	1 1 1 1 1		7		Amount	



SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Ratanpur Bathmana Road Km. 0/00 | Estimated Cost: - Rs 498840 /- only to 1/600 (SH: Repair of Pot Hole RD's 0/00 to 1/600) Earnest Money : - Rs. 10000 /-only

,	Total:					c
* ₁₁	Per Square Metre			1301.10 Sqm.	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.	N
· · · · · ·	Per cubic metre			6.15 Cum	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	<u> - با </u>
7	6	5	4	သ	2	_
Amount	Unit	Rate In words	figures	Qty.	Sub head and items of work	No.
	One Month	Time: -				,



Name 0	Schedule Of Quantity Name Of work :- A/R & M/O on Galog Nehra Okroo road km. 0/00 to 12	ad km. 0,	_	225 (SH:	- Re	pair of	Estimated Cost:- 4,99,186.00 /225 (SH:- Repair of Earnest Money:- 10000.00
pot hole	pot holes in km. 10/00 to 11/00)(Balance worK)(Job No. (VI)	No. (VI)	9	•	•	•	•
S.No	Description of Work	No.of Qty.			Rate		Rate Unit Amount
					In figures	In figures In words	227
1-1	2	3	4		5	5 6	5 6 7 8
فن	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	1338.3	Sqm	3	Э	Э	m Per Square Metre
H			Total Rs.	IRs.	IRs.	IRs.	IRs.

Executive Engineer, Shimla Rural Division, HarwD, Dhami.

					A STATE OF THE PARTY OF THE PAR		
N	-	1		S.No	(SH:- Re	ame 0	Y
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	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2		Description of Work	(SH:- Repair of Pot Holes Rds. 9/00 tols /00) Balance Work Job No	ame Of Work :- A/R & M/O on Rugra Gwahi Rangol via Shalaghat road km. 0/00 to 14/00	Schedule Of Quantity
1270.2	11.44	3		No.of Qty.	Work 1	ria Shalag	tity
Sqm	Cum	4			0620	hat road	
		5	In figures	Rate	Ż.	km. 0/00	
		6	In words) to 14/00	
Per Square Metre	Per cubic metre	7		Unit	Time:- Or	Earnest M	Estimateo
	П	88		Amount	Time:- One Months.	Earnest Money:- 10000.00	Estimated Cost:- 4,98,953.00

Executive Engineer, Shimla Rural Division, HP (OVD, Dhami. Charge.

Total Rs.

Name Of (SH:- Rep S.No	Schedule Of Quantity Name Of Work: - A/R & M/O on Rugra Gwahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of Pot Holes Rds. \$/00 to 18/00) Balance Work SNo Description of Work No.of Qty. Rate In figures In words	tity ria Shalag Work No.of Qty.		at road l	at road km. 0/00 Job No Y Rate In figures	at road km. 0/00 to 14/00 JOB No Y Rate In figures In words
1		ω ₁	4	In figures	In words	7
1 14	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages	11.44	Cum			Per cubic metre
	compacting to the required dencity grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.					
М	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm	1270.2	Sqm			Per Square Metre
	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 life and as per the direction of Engineer in		4			
	Charge.	IS	1			
			Total Rs.			

Executive Engineer, Shimla Rural Division, HP, (D), Dhami.

1		* -			S.No	0/00 t	Name		
	Charge.	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	3		Description of WOFK	0/00 to 3/500.(Balance work (Job No. 1)	Name of Work :- A/R & M/O on Mandolghat to Palyed km 0/00 to //500 (S11 1884-1884)	Schedule of Qualitity	
		1337.5			0.00	No of Otv.	c) 00C// 01	uditury	tit.
	Total Rs.	Sqm	4				Tr- Ixchan	U. Danaii	F
		T and a second	5	-1	in figures	Rate	or post	of not ho	
			C		In words		2 16 1	of not holes in km.	
		Metre	0	7	+1	Unit	Time: One Months.	Earnest Mo	Estimated (
				8		Amount	e Months.	Earnest Money:- 10000.00	Estimated Cost:- 4,98,887.00

Executive Engineer, Shimla Rural Division, HP/MVD, Dhami. San

T			-		-	s.					
		-4				S.No	01 00S/	ame of			
	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	Repair of pot holes and removal of loose materials trimming		7		Description of Work	3/500 to //500.(Balance Work (Job No. 11)	WORK: A/N & M/O on Mandonguar to 1 and to mine of	The Same Name of the Mandalahat to Palved km 0/00 to 7/500 (SH:- Repair of pot holes in km.	Schedule Of Quantity	
		1337.5		ယ		NO.01 Qty.	100		0 to 7/500 (S	ntity	
Total Rs		odm	2	4					H:- Repair		
				S	in ligures	Marc	Pata	•	of pot h		
			The state of the s	6	In words				oles in kan.		
		Мете	Per Square	7			Unit	Time: One Months.	Earnest Mo	ESUMATER	Ectimoted
				CC			Amount	e Months.	Earnest Money:- 10000.00	Estillated cost: +,20,007.00	Cost: 4 98 887 00

Executive Engineer, Shimla Rural Division, HP (EWD, Dhami: Sim Total Rs.

SCHEDULE OF QUANTITY

Name	Name of Work: - Annual Repair and Maintenance on Mangla Mata Bigri Road Km. 0/00 to 0/600 (Sh: Repair of Pot Estimated Cost: - Rs 367543 /- only	10 to 0/600 (Sh:	Repair of Pot	Estimated Co	st Rs 3675	43/
	Holes RD's 0/00 to 0/600)			Earnest Money : - Rs. 7000 /-only	ey:-Rs 700	0/-01
				Time: -	One Month	
'n	Sub head and items of work	Qty.	מג	Rate	Unit	Amount
No.			figures	in words		
-4	2	ω	4	5	ō.	
	Providing, laying, spreading and compacting stone aggregates of specific sizes to	7.16 Cum			Per cubic	
	water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper				metre	
	grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density					
	Grading 3 as per Technical Specification Clause 405. By Mechanical Means					
	including carriage of material upto all leads and lifts as per the directions of					
	Engineer-in-Charge.					
2		943.14 Sqm.			Per	
	specification Clause 1904.2, 503 and 508.1 including carriage of material up to				Metre	
	all leads and lifts as per the direction of Engineer -in- Charge.			<i>j-</i>		
						1

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



Total:

S.No 1 Providing laying, sy to water bend mare thickness, hand pack to proper grade and materials to fill up to compacting to the probability of sides of sides cleaning to the proper grade and material in all leads Engineers in Charge Repair of pot he of sides cleaning thick premix can 1904.2,503 and all leads and lift Charge.	S.No 1 Providing laying to water bond matthekness hand pate proper grade a materials to fill up compacting to the clause (05.using) material in all leading material in all l	S.No Providing laying	S.No	S.No	SNo		Holes Rds 0 /00 to	Name Of Work - A
Previding laying, spreading and compacting sione aggregates of specific sizes to water band macadom specification including spreading in uniform thickness, hand packing, rolling with smooth wheel rollies 80/100 KN in stages to proper grade and camber, applying and brooming stone screening/binding compacting to the required dencity grading-III as per technical specification clause 30.5 using stone aggregate 45 mm to 22.40 mm, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. 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.	2 aying, spreading and compacting stone aggregates of specifind macadom specification including spreading in uniform and packing, rolling with sincoth wheel roller 80/100 KN in rade and camber, applying and brooming stone screening/10/111 up the interstices of course aggregate, watering and to the required dencity grading-III as per technical specificusing stone aggregate 45 mm to 22,40 mm, including haulin all leads and lifts as per the entire saystaction and direction charge.	aying, spreading and comparing states again.	2		Description of Work	SNo	Holes Rds 0 /00 to 2 /00) Bellem Milliamsh road km. 0/00 to 6/400 (SH:- Repair of Pot	- A/R & M/O on the same of Quantity
zes 3	zes ges ing				7	NoI)	unsh road km	are or Anguit
1260.95		13.17			No.of Qty.		. 0/00 to	ity
Sqm		Cum	-2				6/400 (
			សា	In figures	Rate		SH:- Repa	
			0	In words			iir of Pot	
Per Square Metre		Per cubic metre	7		Unit	Time:- 0	Earnest	Estimate
		75	ಯ		Amount	Time: One Months.	Earnest Money: 10000.00	Estimated Cost:- 4,99,308

Executive Engineer,
Shimla Rural Division,
PWD, Dhami.

/00 to 6/400 (SH:- Repair of Pot FQty. Rate In figures In words 4 5 6 7.59 Cum 82 09 Sqm		Schedule Of Quantity	tity				Estimated Cost:- 4,98,268.00
Description of Work No.of Qty. Rate Unit	lame Of Voles Rds	Work: A/R & M/O on Dhami Bainsh road k s. 0/00 to 2/00) Balance Work Job NoII)	n. 0/00 to	6/400 (SH:- Repa	nir of Pot	Earnest M Time:- Or
Providing, laying spreading and compacting stone aggregates of specification including spreading in uniform the water beind inaccious specification including spreading in uniform the water beind inaccious politication including spreading in uniform the water beind inaccious rolling with smooth wheel roller 80/100 Kb in stages to proper graphs and combined wheel roller 80/100 Kb in stages to proper graphs and captible and providing and brooming stone screening/hunding indication clause 40% using some aggregate. Watering and compacting to the required denerty grading-III as per technical specification clause 40% using some aggregate. Watering and compacting to the required denerty grading-III as per technical specification clause 40% using some aggregate. Some to 22,40 mm including bauling of including the large some aggregate 45 mm to 22,40 mm including bauling of sides, clearing of gurface by providing tack coat, 20 mm thick premity 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	No	Description of Work	No.of Qty.		Rate		Unit
Providing laying spreading and compacting stone aggregates of specific sizes to water bend mixed on specification including spreading in uniform the water bend mixed on specification including spreading in uniform the kinesis hand backing rolling with smooth wheel roller 80/100 kin in stages to proper pradic and compacting rolling with smooth wheel roller 80/100 kin in stages to proper pradic and camber, applying and brooming stone screening/brinding materials to hill up the interstices of course aggregate, watering and compacting to the required denerty grading-III as per technical specification clause 40% course aggregate 45 mm to 2% 40 mm including hailing of mixerials in all leads and lifts as per the entire satisfaction and direction of the Engineer in 41-ags. Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premity 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					In figures	In words	
Providing, laying, spreading and compacting stone aggregates of specific sizes to water being inaccions specification including spreading in uniform thickness hand backing, rolling with smooth wheel roller 80/100 KN in stages to proper practice and combet, applying and brooming, stone screening/binding materials to hill up the interstuces of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405 using some aggregate 45 mm to 22,40 mm including hauling of materials in clause and lifts as per the entire satisfaction and direction of the Engineer in Charge. 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.	1	2	Os	4	Ŋ	6	2
to water beind manadom specification including stone aggregates of specific sizes to water beind manadom specification including spreading in uniform thickness hand backing rolling with smooth wheel roller 80,700 Kn in stages to proper prack and camber, applying and brooming, stone screening/hinding materials to the applying and brooming, stone screening/hinding materials to the required dencity grading-III as per technical specification clause 40% using score aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 40% using score aggregate 45 mm to 2% 40 mm including hauling of materials in the required dencity grading-III as per technical specification of the Engineer in clause 1904 2,503 and 508.1 ,including carriage of materials trimming 1232.09 Sqm of sides, elearning 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	3	Liver Market Company of the Company			4		
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	E 3 C 2 B C C S 3	reviding, laying spreading and compacting stone aggregates of specific sizes to water beind minusching specification including spreading in uniform hickness hand backing, rolling with smooth wheel roller 80/100 KN in stages of proper plank, and camber, applying and brooming stone screening/binding naterials to billup the intersuces of course aggregate, watering and ompacting to the recourse dencity grading-III as per technical specification lause 405 cours, some aggregate 45 mm to 22,40 mm including hauling of naterial in a back and lifts as per the entire satisfaction and direction of the inguiser in the age.	17.59	Cum			Per cubic metro
		Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm hick premix carpet and seal coat type-b specification clause 1904.2,503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge	1232 09	Sqm			Per Square Metre

Executive/Engineer, Shimla Rural Division, HP, OVD, Dhami.

	53	<u></u>	1-1		S.No	Hole	NEW TOTAL	1
charge.	Repair of pot holes and incided by providing tack coat, 20 mm 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	Providing Jaying spreading and our pacting stone aggregates of specific sizes to water bond indeadors appreading a providing a number in thickness Land packing reflicitly and a north wheel roller 80/100 kM in stages to proper grade and camber apply on, and laborating, stone screening/binding insternals to fill up the received covers aggregate, watering and compacting to the required density grading-III as per technical specification charge 405 using stone appreprie 35 mm to 22,40 mm including hauling of material in all leads and lifts as particles in near satisfaction and direction of the Engineer-in-Charge	*3.		Description of Work	Holes Rds. 0/00 to 2/00) Balance Work Job NoIII)	Name Of Work :- A/R & M/O on Dhami Rainsh road km 0/00 to 6/400 fSH:- Renair of Pot	Schedule Of Quantity
	999	11.08	w		No.of Qty.	m. 0/00 i	0/00	ıtity
	Sqm	Cmm	4			one la or	OUNT YES	
			ហ	In figures	Rate	(all Ne)	(SH-, Ban	
			6	in words		2011 011 01	rair of Pot	
	Per Square Metre	Per entac meur	7		Unit	Time: 0	Earnest N	Estimate
			50		Amount	Times: One Months.	Earnest Money: 10000.00	Estimated Cost:- 3,59,703.00

Executive Engineer, Shimla Rural Division, HPPWD, Dhami.

Name of Work: - Annual Repair and Maintenance on On Khel Ka Chaura to Gyanchari Road Km. 0/00 to 6/00 (Sh: Estimated Cost: - Rs 311503 /- only Repair of Pot Holes in Km. 0/00 to 0/195 and 0/210 to 0/600)

				Time: -	One Month	
'n	Sub head and items of work	aty.		Rate	Unit	Amount
No.			figures	In words		
_	2	3	4	5	6	7
	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness,	17.08 Cum			Per cubic metre	
4	hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.		1			
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 bitumenous surface cleaned with Hydarulic broom as per Technical Specification Clause 503.	694.63 Sqm			Per cubic metre	,
	including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge.	-48L				
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B	694.63 Sqm.	1		Per Square	-
	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.				Metre	
0					Total:	



SCHEDULE OF QUANTITY

Total:						0
Square Metre			odin.	0000	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.	-
0 6	O1	4	3	1000	Pennir to not holos and removal of least material trimming of sides	۱.
	In words	figures				No.
Unit	Rate	Ra	Qty.		Sub head and items of work	'n
One Month	Time: -					
ey:-R	Earnest Money: - Rs. 10000 /-only		5. 7	Job No	Repair of Pot Holes B/W RD's 3/00 to 5/00) Balance work Job No. 7	
ost: - Rs	Estimated Cost: - Rs 485116 /- only		n. 0/00 to 11	Road Krr	Name of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sh:	z
			ľ	300000	The second secon	









SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo Road Km. 0/00 to 11/135 (Sh: Repair of Pot Holes B/W RD's 8/00 to 9/00) Balance work Job No. 8 Sub head and items of work No. 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 - One Month Amount 1		J-			
to 11/135 (Sh:	c	_		No.	n z
to 11/135 (Sh:		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.	2	Sub head and items of work	ame of Work: - Annual Repair and Maintenance on Galog Nehra Okhroo R Repair of Pot Holes B/W RD's 8/00 to 9/00) Balance work
Z _a		1300.58 Sqm.	ω	Qty.	oad Km. 0/00 to 1 Job No. 8
Estimated Cost: - Rs 485116 /- on Earnest Money: - Rs. 10000 /-only Time: - One Month ate Unit Amount In words 6 7 Per Square Metre Total:			ngures	1	1/135 (Sh:
ost: - Rs 485116 /- on ey: - Rs. 10000 /-only One Month Unit 6 7 Per Square Metre Total:			in words	ate	Estimated Con Earnest Mon- Time: -
Amou	Total:	Per Square Metre	n	Unit	st: - Rs 485 ey: - Rs. 10 One Month
nt y			7	Amount	116 /- only 000 /-only



me Of Work:-Improvement of Black spot on Chauri ki Ghatti via Bhad km. 0/00 to 3/500 I:- Providing and Fixing 'W" Metal beab Crush barrir at Rd. 2/300 to 2/375) Description of Work Rate No.of Qy. In figures In words In figures In words To plan, including design of sides and amming of bottoms, in width or 10 sqm on plan), including design of sides and amming of bottoms, in which or 10 sqm on plan), including design of sides and amming of bottoms, in which or 10 sqm on plan), including design of sides and amming of bottoms, in which or 10 sqm on plan), including design of sides and amming of bottoms, in which or 10 sqm on plan), including design of the excavated so in a square to the direction of Engineer-In-Charge. Providing and laying concrete Mechanically mixed and vibrated P.C.C. M-10 Providing and laying concrete Mechanically mixed and vibrated P.C.C. M-10 In insurance in the complete in charge in plan invalidation and plints or similar works complete as per drawings and echanical specifications MORD clause 802,803,1202 & 1203 and curing complete including the cost of form work and hauling of materials in all leads and tilts as per the same satisfaction and direction of Engineer-In-Charge. 3 Providing and errecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level, All steel part and fitmets to be galvanised by not dip process, all fitting to confirms to 15: 1364 and 15: 1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 30mm long complete as per clause 810. (CC work to be paid centrally) Total Rs.	-					-	أعشوم	-
km. 0/00 to 3/500				4	هنتو	S.No	(SH:- Pro	N .
km. 0/00 to 3/500		Providing and errecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixi respectively, 1.8 m high, 1.1 m below ground/road level, All steel part and fitmets to be galvanised by not dip process, all fitting to confirms to IS: 1364 and Is: 1364 metal beam rail to be fixed on the vertcal post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810. (CC work to be paid separatly)	Providing and laying concrete Mechanically mixed and vibrated P.C.C. M-10 nominal mix 1:3:6 (1 cement: three sand: six graded stone aggregate twenty millimetre nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 & 1203 and curing complete including the cost of form work and hauling of materials in all leads and lifts as per the same satisfaction and direction of Engineer-In-Charge.	anual 10 sqm 5 m, 1 soil as			oviding and Fixing 'W" Metal beab Crush barrir at	Schedule Of Quantity
Rate		75.00	11.14			No.of Qty.	Shatti via Rd. 2/30	lantity
3 7 7 7		Rmt	Cum				Bhad I 0 to 2/:	
3 7 7 7		1			in ngures	Rate	km. 0/00 375)	
Earnest Money:- 6600.0 Time:- Two Months. Unit Amount Per cubic metre Per Running metre Per Running	Total Rs.	·	ř.	1	In words		0 to 3/500	
ey:- 6600.0 Months. Amount 8		Per Running metre	Per cubic metre	Per cubic metre	7	Unit	Time:- Two I	Estimated Cost:- 3,28,215
			- - - - - -		8	Amount	ey:- 6600.00 Months.	st:- 3,28,215

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

2 Providing and layi nominal mix 1:3:6 milimetre nominal plinths or similar y MORD chause 803 form work and has satisfaction and di	directed, within a k	1 Earth work in exca	S.No	Name Of Work :- Im (SH:- Providing and	
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. Providing and laying concrete Mechanically mixed and vibrated P.C.C. M-10 nominal mix 1:3:6 (1 cement: three sand: six graded stone aggregate twenty milimetre nominal size for plain heinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD chaise 802.803.1202 &1203 and curing complete including the cost of form work and hauling of materials in all leads and lifts as per the same satisfaction and direction of Engineer-In-Charge.	ng dressing of sides and ramming of bottoms, lift upto 1.5 m, out the excavated soil and disposal of surplus excavated soil as a lead of 50 m as per the direction of Engineer-In-Charge.	qm al	Description of Work	Schedule Of Quantity Name Of Work :- Improvement of Black spot on Chauri ki Ghatti via Bhad km. 0/00 to 3/500 (SH:- Providing and Fixing 'W" Metal beab Crush barrir at Rd. 2/375 to 2/450)	
11.14		3 11.14	No.of Qty.	uantity Ghatti via I Rd. 2/375	
Cum	_	Cum 5	Rate In figu	Bhad km. 0 to 2/450)	
		6	res	1. 0/00	
			In words	to 3/500	
Per cubic metre		Per cubic metre	Unit	Estimated Cost:- 3,28 Earnest Money:- 660 Time:- Two Months	
L		8	Amount	Estimated Cost:- 3,28,215 Earnest Money:- 6600.00 Time:- Two Months.	

Executive Engineer, Shimla Rur a Division, HP,PWD, Dhami. Zhy

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
Time Limit: Two Months.	Time Limit:						y ^k
9900.00	Earnest Mor						
491697.00	Estimated C						¥]
	.,	S					
Rs.	Figure Words	Figure					
AMOUNT	RATE In		Unit	Qty.	Description of work	Descrip	

Name of work:-Improvement of curves on Galog Nehra Okhroo road KM 0/00 to 12/00(SH:-C/O crash barrier in critical black spots

- 3
er
Met
Runi
10.000 m Per
meter
cubic
13.590 m3 Per
4
!
CT .
Met
c
Cubi
41.600 m3 Per

Shimla Rural Division HP@WD, Dhami

Page 1

					Description of work
					Qty.
					Unit
			S	Figure	
 Time Limit:	Earnest Mor	Estimated C		Figure Words	RATE In
Time Limit: Two Months.	9900.00	492942.00		Rs.	AMOUNT

Job No.

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

13.810 m3					affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	
13.810 m3					be hot dipped galvanized with zinc coating (reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re	
13.810 m3 110.000 m					confirming to IS: 5986/2011. All the above components shall confirm to clause 810 of MORT&H	
13.810 m3			= 5		channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil	
13.810 m3		ř.			level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer	
13.810 m3			C.		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	
13.810 m3	ſ		Met		channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil confirming to IS: 5986/2011	
13.810 m3		ł	gn		and length 4318mm made of ISI Marked HR Coil confirming to IS: 5986/2011 to be fixed on cold formed	
13.810 m3			Runi		Profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm	
13.810 m3			Per	110.000 m		w
41.600 m3		7			and majorial to various location through all modes of transportation in all lead and lift including all	
41.600 m3		İ	meter		of form work and reinforcement as per HP.PWD specification, including carriage of all labour equipment	
41.600 m3			cubic			
41.600 ms			Per	13.810 m3	Provid	2
41.600 ms					filling at uneverness blindsons and finishing of the road to specified dimensions or as directed by the	
41.600 ms		1			excavated materials in specified manners to dumping site (to be arranged by the contractor), trimming,	
41.600 ms					side rock. Stucking of materials useful for construction at suitable sites and safe disposal of unserviceable	
41.600 ms	4				precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill	
41.600 ms					suitable material. All work of excavation by blasting shall be carried out by taking all necessary	-
41.600 ms					Jupto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated	_
41.600 ms					out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal	
41.600 ms			5		Clause 305 1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting	_
41.600 m3			Met		true to lines and grades. Dimesions and other particulars as per drawing and Technical Specification	
41.600 ms			C		chiesling wedging out rocks (where blasting is prohibeted) as per drawing and technical specification	~
41.600 ms			Cubi		parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock	
11 /00 - 7			Per	41.600 m3	Earthwork in excavation for all type of road structures uch as retaining wall, breast wall, culvert, drain an	-

Executiva Engineer, Shanla Rurai Division HP4WDs Bhasni)

Page 1

rescription of work	Qty.	Unit	RA	RATE In	AMOUNT
		T	igure	Figure Words	Rs.
			s		
Job No.			E	Estimated C	495249.00
			E	Earnest Mon	10000.00
			-1	ime Limit: T	Time Limit: Two Months.
Name of work: - A/R & M/O on Bangoti Pahal road KM 0/00 to 16/150/CH. Providing	and fiving	roiling	W	tal crach h	and fixing railing W-metal crash beam harrier

parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibeted) 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 dumpting site (to be arranged by the contractor), trimming, filling and laying cement concrete work 1:2;4 (one crinett: 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 length 4318mm made of IS1 Marked HR Coil confirming to IS: 5986/2011 to be fixed on cold formed Chamel section post of size 150 x 75 x 5 mm made of IS1 Marked HR Coil confirming to IS: 5986/2011 to be fixed on cold formed with spacer channel section post of size 150 x 75 x 5 mm and of IS1 Marked HR Coil confirming 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 (realfirmed 2011) for bolts and nuts IS1 4393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various	4
	ئــو
	2
	'
and length 4318mm made of ISI Marked HR Coil confirming 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 confirming 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 confirming 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 lifts and all incidental characes.	د
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 confirming to 1S: 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 lifts and all incidental charges.	
channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil confirming to IS: 5986/2011. All the above components shall confirm to clause 810 of MORT&-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 (Reaffirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	
confirming 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 (Reaffirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	
be hot dipped galvanized with zinc coating (reaffirmed 2011) for bolts and nuts IS 14393/1996 (Reaffirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	
modes of transportation in all leads lifts and all incidental charges	

Executive Efficient,
Shimia Rural Division
HPP D, Dhami
SDs KSU

Page 1

Job No. Description of work QIy. Unit Figure RATE In Time Limit: Two Months. Earnest Mon Estimated C Words AMOUNT 492385.00 9900.00

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

	and length 4318nu channel section po spaced 1.5 m cent level and 0.70 me channel of cold for confirming to 1S Specifications (late be hot dipped gal	3 Providing and ere Profile section have and length 4318mu channel section pospaced 1.5 m cent level and 0.70 me channel of cold for confirming to 18 Specifications (late be hot dipped gal							
	and length 4318mm made of ISI Marked HR Coil confirming 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 confirming 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 confirming 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	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 confirming 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 confirming 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 confirming to IS: 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for crection at road / site of work, spacer shall be hot dipped galvanized with zinc coating (reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re	and material to various location through all modes of transportation in all lead and lift, including all incidental charges. 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 confirming 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 confirming to IS: 5986/2011 to be fixed on cold formed 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 confirming 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	Providing and laying cement concrete work 1:2:4 (one ement: 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. 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 confirming 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 confirming 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 confirming 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	Etting of innevenness blindames and finishing of the road to specified dimensions or as directed by the Providing and laying cement concrete work 1:2:4 (one ement: 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. 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 confirming 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 confirming to IS: 5986/2011 to be fixed on cold formed 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 confirming 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 see that dispend and nuts IS 14393/1996 (Re	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, filting and unservances blindames and finishing of the road to specified dimensions or as directed by the Providing and laying cement concrete work 1:2:4 (one ement: 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. 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 confirming 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 confirming 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 confirming to IS: 5986/2011. All the above components shall confirm to clause 810 of two 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 (Refer shall be hot dipped galvanized with zinc coating (reaffirmed 2011) for bolts and nuts IS 14393/1996 (Refer shall be hot dipped galvanized with zinc coating (reaffirme	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, fulling a functional 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. 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 confirming 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 confirming 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 defended section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil confirming 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	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, filting affuncy-marks kindmark and finishing of the rock filter and in specified filtered by the contractor). The road in smedified dimensions or as directed by the Providing and laying cement concrete work 1:2:4 (one cment: two stand: four graded stone aggregate 20nm (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. 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 confirming to IS: 5986/2011 to be fixed on cold formed devel 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 confirming to IS: 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all littings required for erection at road / site of work, spacer shall be hot dip	cheshing 'wedging out rocks (where blasting is prohibeted) 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. Filting of interest and finishing of the road to specification on the linth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification and plinth, and curing complete excluding cost of form work and reinforcement as per HP.PWD specification and plinth, and curing complete excluding and lincidental charges. 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 confirming to IS: 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of 181 Marked HR Coil confirming to IS: 5986/2011 to be fixed on cold formed well 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 confirming to IS: 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including a
	ked HR Coil confirmin x 5 mm made of ISI l post which will be of t level. Metal beam rail on size 150 x 75 x 5 m the above componentsing all fittings required coating (reaffirmed	single "W" metal bear mm (un coated thickne ked HR Coil confirmin x 5 mm made of ISI I post which will be of t level. Metal beam rail on size 150 x 75 x 5 m the above components ing all fittings required coating (reaffirmed	er HP.PWD specifications ough all modes of tra- single "W" metal bear mm (un coated thickne- ked HR Coil confirmin ix 5 mm made of ISI I post which will be of 1 level. Metal beam rail on size 150 x 75 x 5 m the above components ing all fittings required coating (reaffirmed	ite work 1:2:4 (one crize) in foundation are HP.PWD specification ough all modes of trasingle "W" metal bearmm (un coated thickne ked HR Coil confirmin x 5 mm made of 1S1 lpost which will be of the level. Metal beam rail on size 150 x 75 x 5 m the above components ing all fittings required coating (reaffirmed	nners to dumping site michina of the road road to see the work 1:2:4 (one or ize) in foundation an er HP.PWD specification up all modes of trainingle "W" metal bearmm (un coated thickneed HR Coil confirming x 5 mm made of 1SI level. Metal beam rail post which will be of 1 level. Metal beam rail on size 150 x 75 x 5 m the above components ing all fittings required coating (reaffirmed	nage to hill side, water all for construction at summers to dumping site misching of the read raset work 1:2:4 (one erize) in foundation at er HP.PWD specificationgh all modes of trainingle "W" metal bear mm (un coated thickne ked HR Coil confirming x 5 mm made of 1S1 level. Metal beam rail post which will be of the level. Metal beam rail on size 150 x 75 x 5 m the above components ing all fittings required coating (reaffirmed	sing of sides and botte savation by blasting savation by blasting savation by blasting savation at summers to dumping site mishing of the read to set work 1:2:4 (one crize) in foundation at er HP.PWD specifications and er HP.PWD specifications and the same (un coated thicknessed HR Coil confirming the same with the save the save to the same than the save to the save the sa	oint One) and 1606.10 cing, removal of stump sing of sides and botto exaction by blasting a mage to hill side, water all for construction at sumners to dumping site misching of the read rase at work 1:2:4 (one crize) in foundation at er HP.PWD specification and er HP.PWD specification and the study ough all modes of transmingle "W" metal bear mm (un coated thicknewed HR Coil confirming x 5 mm made of 1S1 level. Metal beam rail post which will be of the level. Metal beam rail on size 150 x 75 x 5 mm the above components in all fittings required coating (reaffirmed	e blasting is prohibete: and other particulars oint One) and 1606.16 cing, removal of stump sing of sides and botto avation by blasting a mage to hill side, water of for construction at summers to dumping site mishing of the read to see work 1:2:4 (one crize) in foundation at er HP.PWD specification and er HP.PWD specification ough all modes of transm (un coated thicknessed HR Coil confirming single "W" metal bear mm (un coated thicknessed HR Coil confirming single some made of 1S1 post which will be of the level. Metal beam rail on size 150 x 75 x 5 m the above components ing all fittings required coating (reaffirmed
	ng to IS: 5986/2011 Marked HR Coil control 1.8 m height, it to be fixed on the mm, 330 mm long mass shall confirm to a differ erection at road 2011) for bolts and	am crash barrier comness) with frame widting to 1S: 5986/2011 Marked HR Coil coil total 1.8 m height, il to be fixed on the nm, 330 mm long mass shall confirm to a d for erection at road 2011) for bolts and	am crash barrier commess) with frame widting to 1S: 5986/2011 Marked HR Coil control 1.8 m height, il to be fixed on the mm, 330 mm long mass shall confirm to a do for erection at road 2011) for bolts and	and plinth, and curin tion, including carria ransportation in all 1 am crash barrier commess) with frame widting to 1S: 5986/2011 Marked HR Coil coutotal 1.8 m height, il to be fixed on the nm. 330 mm long mass shall confirm to a d for erection at road 2011) for bolts and	e (to be arranged by energified dimensions ement: two sand: found plinth, and curintion, including carrier ansportation in all 1 am crash barrier commess) with frame widting to 1S: 5986/2011 Marked HR Coil contotal 1.8 m height, il to be fixed on the mm, 330 mm long mass shall confirm to a difference tion at road difference to botts and 2011) for botts and	er pollutions etc., and suitable sites and safe e (to be arranged by concernent: two sand: found plinth, and curin tition, including carriaransportation in all 1 am crash barrier commess) with frame widting to 1S: 5986/2011 Marked HR Coil coil total 1.8 m height, il to be fixed on the num, 330 mm long mats shall confirm to of differentiation arroad differentiation arroad and states and safe and s	shall be carried ou er pollutions etc., and safil be carried ou er pollutions etc., and suitable sites and safie (to be arranged by checified dimensions ement: two sand: found plinth, and curin tition, including carriaransportation in all 1 am crash barrier commess) with frame widting to 1S: 5986/2011 Marked HR Coil contotal 1.8 m height, il to be fixed on the mm, 330 mm long mass shall confirm to defor erection at road 2011) for bolts and	I(One six zero six pinps and other deleter thom and backfilling shall be carried ou er pollutions etc., and suitable sites and safe (to be arranged by concertification, including carriaransportation in all 1 am crash barrier compets) with frame widting to 1S: 5986/2011 Marked HR Coil coi total 1.8 m height, il to be fixed on the num, 330 mm long mats shall confirm to a differenced on the num, 330 mm long mats shall confirm to a differenced on the num, 330 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the num, 370 mm long mats shall confirm to a differenced on the number of	ted) as per drawing are sas per drawing are l(One six zero six per mps and other deleter thom and backfilling shall be carried out of the pollutions etc., and suitable sites and safe to be arranged by concertified dimensional from plinth, and curing the carrier company with frame widting to 1S: 5986/2011 Marked HR Coil coil to be fixed on the num, 330 mm long mats shall confirm to a do for erection at road and for erection at road and for bolts and
nuts 15 14595/1996	to be fixed on cold for afirming to IS: 5986/ 1.1 m below ground / 1.1 m below ground / 1.2 vertical post with space of ISI Marked HR 1.3 clause \$10 of MOR 1.4 site of work, spacer	prising of cold forme h of 311 mm depth 8 h of 311 mm depth 8 to be fixed on cold for nfirming to IS: 5986/1.1 m below ground / 1.1 m below ground / 2 vertical post with stide of ISI Marked HR clause 810 of MOR / site of work, spacer	ige of all labour equip ead and lift, includin prising of cold forme h of 311 mm depth 8 to be fixed on cold for affrming to IS: 5986/1.1 m below ground / 1.1 m below ground / 2 vertical post with spide of ISI Marked HR clause 810 of MOR / site of work, spacer	ur graded stone aggrage complete excluding ge of all labour equipeead and lift, includin prising of cold formeth of 311 mm depth 8 to be fixed on cold for a firming to IS: 5986/1.1 m below ground / e vertical post with spide of ISI Marked HR clause 810 of MOR / site of work, spacer	the contractor), trimmed as a directed by the complete excluding the geofall labour equiples of all labour equiples and lift, including prising of cold formed hof 311 mm depth 8 to be fixed on cold for forming to IS: 5986/1.1 m below ground / 1.1 m below ground / 1.2 vertical post with space of ISI Marked HR clause 810 of MOR / site of work, spacer	the contractor), trime or as disposal of unservice the contractor), trime or as disected by the ur graded stone aggree of all labour equipeed and lift, including use of all labour equipeed and lift, including brising of cold former h of 311 mm depth 8 to be fixed on cold for a firming to IS: 5986/1.1 m below ground / by vertical post with spide of ISI Marked HR clause 810 of MOR / site of work, spacer	in trenches with excay t by taking all neces t by taking all neces of to protect stability of the contractor), trimpost of the contractor), trimpost of the contractor of the	oint one) including se ious material and dispin trenches with excavit by taking all necest to protect stability of disposal of unservice the contractor), trimmor or as disected by the contractor by the contractor by the complete excluding ge of all labour equipeed and lift, includin prising of cold formeth of 311 mm depth 8 to be fixed on cold formatirming to IS: 5986/1.1 m below ground / by vertical post with spide of ISI Marked HR clause 810 of MOR / site of work, spacer	and technical specific de Technical Specific de Technical Specific oint one) including serious material and dispin trenches with excavit by taking all neces to protect stability of disposal of unservice the contractor), trimport of a disposal of unservice the contractor, trimport of a disposal of unservice to be fixed on cold former of 311 mm depth 8 to be fixed by a fixed
6 (Re	ormed /2011 / road pacer t Coil	ed W 102.000 m Simm rmed /2011 / road pacer { Coil			16			16	
	ng Met			3	3	3	3	3	3
	*	ж Е.	ж ш. е	ni er	H E e é	ni jer	M ni ter	ni jer	M ni ler
									ш †) ↑ ;;
		<u> </u>							

Executive Entineer, Shimla Rural Division HPROMD, Dhomi

Page 1

SDs KSLI)

Total	Supplying of bituminous concrete using crushed stone aggregate of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling weith smooth wheeled, vibratory and tendem rollers to achieve the desired compaction and density as per specifications, complete and as per direcation 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 theoretic criminal approved by the depertment. The rates should be executed accordingly and nothing extra shall be applicable on this account.	1 2 3 4 5 6 7 8	In figures In words	S.No Description of Work No. of Qty. Rate Unit Amount	concrete in km. 0/00 to 3/00)	Name Of work :- A/R & M/O on Sal Karvali road km, 0/00 to 3/00 (Supplying of Bituminious Earnest Money:-8000.00	Schedule Of Quantity Estimated Cost:- 3,97,894
		8		Amount	ne Months.	Money:- 8000.00	ed Cost:- 3,97,894

Executive Engineer, Shimla Rural Division, HPPW& Dhami, Ling

SCHEDULE OF QUANTITY

Name of Work: - Construction of Law University at Ghandal (SH: Providing and Fixing Edge Line, Zebra

Crossing and White wahsing etc.) Estimated Cost: - Rs 213215 /- only Earnest Money: - Rs. 4000 /-only

S	Sub-head and items of work	2	1				Time: - On
ç	Sub head and items of work		Qţy.	Qţ.		Qty. Rate	
No.					figures	figures In words	
_	2		သ	3	3 4	3 4 5	3 4 5 6
	White washing with lime on undecorated wall furfaces two coats to give an 3774.27 Sqrr	n 3774.2	7 S	27 Sqm	27 Sqm	27 Sqm	27 Sqm Per
	even shade including thoroghly brooming the surface to remove all dirt, dust mortar dirt and other foreign matter including carriage of material upto all leads and leads and lifts as per the directions of Engineer in Charge.	= #					Square Metre
2	Providing & laying edge line and Zebra Crossing of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 grams per square meter thickness is exclusive of surface applied glass beads as per	c 250.99 Is		99 Sqm			
	per square meter thickness is exclusive of surface applied glass beads as per IRC 35 including entire carriage of materials upto all leads and lifts as per the directions of Engineer -in-Charge.	е ч					Metre
0							Total



						V. 1		7.		100	1	
-	tr.	4	w	2	1			S.No	(SH:- C/	Name Of		
	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts	Back filling filling behind abutment wing wall and reta walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level - (1:5:10) (One cement five sand Ten Graded stone aggregate 40mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m as per the direction of Engineer-In-Charge (For Structure as per drawing)	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.	2		Description of Work	(SH:- C/O R/wall at Rd. 0/750 to 0/765.60)	Name Of Work :- C/O Ambulance road from Tara Devi to Duggal Cottage km. 0/00 to 1/300	Schedule Of Quantity	
То	28 00	21 53	131.66	54.91	30.26	ယ		No.of Qty.	.00)uggal Co	У	
Total Rs.	Rmt.	Cum	Cum	Cum	Cum	4			o	tage k		
		-				5	In figures	Rate		cm. 0/00		
						6	In words			to 1/300		
	Per Running Metre	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	7		Unit	Time:- One Months.	Earnest Mon	Estimated (
						8		Amount	Months.	Earnest Money:- 10000.00	Estimated Cost:-4,99,743	

Executive Engineer, Shimla Kural Division, HP, WD, Dhami.

SCHEDULE OF QUANTITY Name of Work: - Construction of Khairi Lohali Road Km. 0/00 to 2/00 (SH: Construction of V-Shape Drain in Km. 0/200 to Estimated Cod Ft. 15/016 t- only

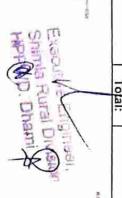
28.9			¢s.	MG.	-	1 Earthuil Carettu (Carettu Carettu Ca	2 State Works Comple en per	3 9000
28.9	22 22 27	1/200)	Sub head and items of work		2	is in exceleration for structures as the drawing and federical specifications. Clause 305 t including wetting out and of shound and shaping removal of stumps and draw develeration material and disposal upto all leads and authorized by Englises in-Charige.	oung properly hand second filling interstates with spalls and consultating with power read roller to the in gradient and section including spreading watering and rolling of binding material moorain leath ear, in an over HPPVID specification 105 min spread thromass including cambige of material upon all leads and little is shreations of Engineer in-Charge.	Providing currones for passificational condities in open foundations complete as per drawings and technical superficience Chause 802, 803, 1203,8,1203, P.C.C. grave W. 10. (()) Nominal Wou 10.5, including cambage of material upon as leads and whit as per the directions of Engineer in-Change.
			Q		63	6 8	32	8
figures 4		Earnest Water	Cate	in words	56			
	Earnest More, Trace - La words	Two More	G _R		ca	Per cubic	STORES AND AND	Per cubic
Pate In words	Earnest Money - Pa 3555 Tense - Two Month In words 6 6 6 Fer case metre Tense - Two Month In words 6 6 Fer case metre Tense -	Maxim	harons		7			



SCHEDULE OF QUANTITY

Company of the contract of the	paver in Km. 0/124 to 0/245)	Name of Work: - Link Road from NH 205 to Old Bazzar Ghanahatti In km. 0/00 to 1/500 (SH:- Providing and laying interlock	ממוובסטרב כו מסמייויי
Time - One Month	Earnest Money - Rs 10000 /-only	nd laying interlock Estimated Cost: - Rs 487279 /- only	

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



SCHEDULE OF QUANTITY

	Set No. 8)	Earnest Money - Rs 8000 /-only Time - Two Months			Earn	nest Money	Earnest Money - Rs 8000 /-only Time - Two Months
s	Sub head and items of work	Oğ			Rate		Unit
8				figures	In wo	In words	
_	2	ω		4	1	5	6
_	Dismanting tile work in floors and roofs laid in cement mortar including stacking material within 50metres lead;- For thickness of tiles 10 mm to 25 mm	99.52	Sqm				Per Square Metre
2	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead.(i) Of area 3 sq. metres and below	1.00	No				Each
ယ	Providing and laying stone soling properly hand-packed filling interstices with Kharanja stone including spreading watering etc. complete as per HP PWD specification 150mm spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts	5,40	Cum				Per Cubic Meter
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-602, 803, 1202 & 1203 in Cement Concrete 1.5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including camage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.70	Cum				Per Cubic Meter
4 (1)	Cement Concrete flooring 1.2.4 (1 Cement. 2 Sand: 4 Graded stone aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement including carnage of materials up to all leads and lifts. (a) 50 mm thick.	186.00	sqm				Per Square Metre
5	Providing and laying ceramic tiles of approved size, shade, design and quality in flooring, treads of steps laid on a bed of 12mm thick cement mortar 1:3 (1 cement:3 sand) finished with flush pointing in white cement including carriage of materials within all leads and lifts.	30.09	sqm				Per Square Metre
6	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge including carnage of materials within all leads and lifts (a) 35mm thick (i) Second Class Deodar wood	1.85	sqm			v#	Per Square Metre
7	Providing and fixing 6mm thick plywood lining with butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts.	5.49	sqm				Per Square Metre
6	Providing and fixing 19mm (nineteen Millmetre) thick water proof commercial board in shelves / box for boards with butt joints and fixing with nails and screws etc complete including carriage of material upto all leads an lifts and as per the direction of engineer-in-Charge.	5.49	Sqm				Per Square Metre
و	Providing and fixing 19mm (Nineteen Milimetre) thick water proof commercial board water proof shutter for cupboards including fixing nickle plated piano hinges with screws etc. complete including carriage of material upto all leads an lifts and as per the direction of Engineer-in-Charge.	20.04	Sqm				Square Metre
10	Providing and fixing 1.00mm thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of the state of the specification of	10.89	Sqm			\ \ \ \	Square Metre
=	Providing and fixing palm square edged cover fillets (beading) 19 mm x 6 mm section with wood screws in ceiling and lining including mitring at junction 1st class deodar wood including carriage of materials within all leads lifts and as per the direction of Engineer-in-Charge and all	33.40	Rmt.	,			Per running Metre
12	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), Providing another than a supplied of the providing another than a supplied and the providing another than a supplied and the providing carriage of material within all leads and lifts as	1.00	Š				Each
13	per direction of Engineer-in-charge: (i) 300 x 16 mm. Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction.	2.00	S				Each
14	of Engineer-in-charge (i) 250 x 10 mm Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material within all leads and lifts as per direction	200	No.				Each

											1	Y						
32	31	ಹ	29	28	27	26	25	24	23	22	21	20	19	16	17	16	15	14 (ii)
Providing and fixing 100 mm sand cast fron grating for gully trap, including carnage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete (i) Flexible pipe. 32 mm dia including camage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :(a). Kitchen sink with drain board .including carriage of materials with in all leads and lifts. (i) 510 x 410 x 250 mm.	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :(i) Flat back wash basin of size 630x450 mm including carnage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with ISI Marked white plastic seat & Lid (in One piece) including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	r more coat applied @ 0.90 ltr/10 sqm over an under coat of carriage of materials within all leads and lifts.	nore coats on old		try distemper of approved brand, and manufacture(Two coats) and, of required shade on undecorated wall surface to be over and including primer coat of whiting after thoroughly brushing the surface free from mortar droppings and other ding preparing the surface even and sand papered smooth including carriage of material upto all leads and lifts as per neer in-Charge.	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete as per the entire satisfaction of Engineer-in-Charge.	the wall surface smooth including	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil grease dirt and other foreign matter) sand papering and knotting. Readymixed paint brushing wood primer pink, inlouding carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) including carriage of materials in all leads and lifts (1) 25 mm Thick.	providing and laying intrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600 x 1200 mm. including carriage of materials within all leads and lifts.	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete including carriage of materials within all leads and lifts(i) Double strip (horizontal type)	(II) 100 mm
5.00	2.00	2.00	2.00	1.00	1.00	2.00	56.24	51.14	90.00	254.77	154.49	76.43	27.00	5.18	3.65	68 03	15 00	15.00
8	š	N _O	Ş	No.	Nos.	No.	Sqm.	Sqm	Sqm	Sqm	Sqm	Sqm	Sqm	Sqm	Sqm	Sqm	No	N _O
				п											-			
Each	Each	Each	Each	Each	Each	Each	Per Square Metre	Each	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Meter	Per Square Metre	Per Square Metre	Each	Each

â	47	\$	\$	#	4	42	4	6	8	8	37			£ C + P	T 0)
Providing and fixing curtain roots of Stainless steel SS grade 304, curtain rod 25 mm dia 1.20mm thick, with two chromium plated brackets fixed with end finnels & C.P. brass screws and wooden plugs, etc., wherever necessary complete including carriage of material in all leads and lifts 25 mm dia	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials within all leads and lifts.	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m. including camage of materials within all leads and lifts.	Providing and fixing GT. Union in GT pipe including cutting and threading the pipe and making long screws etc. complete (New work) complete in all respects as directed by the Engineer-in-charge including carnage of materials in all leads and lifts. ∹ 15mm nominal bore	Providing and Fixing Ball Valve (Brass) of approved Quality, High Or Low Pressure, With Plastic Floats Complete including camage of material within all leads and lifts as per direction of Engineer-in-charge.	Frouding and fixing gun metal gate valve with CT wheel of approved quality (screwed end) including carriage of materials with in all leads and lifts complete in all respect as per the direction of Engineer - in Charge (i)—20 mm nominal bore.	Providing and fixing GT pipes complete with GT fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 15mm dia nominal bore complete including carriage of materials upto all leads and lifts, and as directed by the Engineer in Charge.	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carnage of materials within all leads and lifts as per direction of the Engineer - in - charge	Providing and fixing C.P. brass stop cock (conceated) of standard design and of approved make conforming to IS.8931complete within camage of material in all leads and lifts and as directed by the Engineer in Charge:- 15 mm nominal bore including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	Providing and fixing C.P. brass bib cock. 15 mm of approved quality conforming to IS.8931 complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge:	Providing and fixing. PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour 450mm long towel rail with total length of 495 mm, 78mm wide and effective height of 88 mm, weighing not less than 179ms including carnage of material upto all leads and lifts as per the direction of Engineer in Charge.	Providing and fixing CP tower ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. including carriage of materials within all leads and lifts.	Providing and fixing unplasticised P V C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour (i) 15 min nominal bore with 30 cm length including carriage of materials within all leads and lifts	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including camage of materials within all leads and lifts.	Providing and fixing PVC Finolex plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts (i) 110mm nominal size. Including carriage of materials within all leads and lifts as per the direction of Engineer incharge.	and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.
16 80	51 00	4 98	180	8	2 00	43 50	2000 00	4 00	5 00	8	8	200	2 00	200	
Rm	3	Cum	ž	8	Š	R	Litre	₹	8	Š	₹	Nos	8	ક	
1					vis										
Per Running Metre	Per Kilogramme	Per Cubic Metre	Each	Each	Each	Per rursung metre	Ter	each.	Each	ğ	Each	Each	Each	Each	

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

Name of Work: - Construction of Nehra Road via Keru Km. 0/00 to 3/000 (SH:- Preparation of Complete DPR, Preparation of Estimated Cost: - Rs 422000 /- only

Hydraulic Data and Preparation of Geotechnical Investigation complete in all respect)

	Total:						
	Per Running Metre			Rmt	40.00	Sub soil investigation in all type soil / strata by drilling of bore holes of Nx size 75 mm dia in depth for investigation of sol rock conditions at site of work including mobilization and demobilization for drilling shifting of machinery to bore site making platform adn water arrangement for drilling . the scope of work includes preservation of core including relevant tests and submission of geotechnical report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	ω
	Each	-le	W.	N _O	1.00	Preparation of Hydraulic data complete in all respect in manuscript form and submission of the same in higher office for approval. If any correction / aamendment has desired by the head office the same may be corrected as desired and directed by the Engineer-in-Charge and higher office complete in all respect. After approval of the hydraulic data from the higher office the same will be submitte in fair shape to this office in two numbers of copies.	2
						i) Topography survey by digital total station with two second accuracy showing all feature on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitants villages etc. ii) Draw cross-sections at 15 m intervals, L-sections adn calculate the quantity of earthwork in standard format of autocad showing all layers of payment components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction / amendment will be desired by the office the same may be corrected as desired adn directed by the Engineer-in-Charge complete in all respect. After approval of the same from the head office the same should be submitted in four fair copies and soft copy as per the requirement of this office and upto entire Statisfaction of Engineer-in-Charge.	
	Kilometer			K n.	3.00	Preparation of Detailed project Report which includes following provision as mentioned	_ -
	, ,	5	4	3		2	-
7	0	In words	figures				S 0
Amount	Unit	Rate	Z,	Qty.	۵	Sub head and floms of work	0



SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Ghanahatti Bhajol road Km. 0/00 to 12/600 (SH: Repair of Pot Holes b/W | Estimated Cost: - Rs 498753 /- only

RD's 2/00 to 4/00) Balance work Job No. 1

					1		
,	N	- (-	-	No.	ķ		
X and a second s	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by 1278.10 Sqm. 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.	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2		Sub head and items of work	TO STON STONE Printing	RD's 2/00 to 4/00) Balance Work Job No. 1
	1278.10 S		u		Qty.		
	šąm.	Cum		L			
	ii		4	figures	_		
			5	In words	Rate	Time: -	Lantest Mon
Total:	Per Square Metre	Per cubic metre	თ		Unit	One Month	Lance money i.e. 10000 / omy
	6	-	7		Amount		Jon Comy



Name of Work: - Annual Repair & Maintenance on Ghanahatti Bhajol road Km. 0/00 to 12/600 (SH: Repair of Pot Holes b/W | Estimated Cost. - Rs 99479 /- only

c		_	_	No.	ŗ.	
	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.	Repair to not holog and removed the		Sub nead and items of work	O.F.F.	RU'S 2/00 to 4/00) Balance work Job No. 2
	266.70 Sqm.	ú		Qty.		
	11	4	rigures	D		
		55	in words	Rate	Time: -	Earnest Money Rs 2000 /-only
Tatal.	Per Square Metre	6		Unit	One Month	ey : - Rs. 200
		7		Amount		0 /-only

V	1	(C)		-				Cact 1 99 049
7		Schedule Of Quantity	tity				nanem153	Estimated cusc. 4,77,045
	Name 0	Name Of Work :- A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of Earnest Money: 10000.00	kın. 6/4	50 to 14/	370 (SII:-	Repair of	Earnest Me	ney: 10000.00
	Fot hole	Fot holes Rds. 9/400 to 14/370(Job No.VII)			7	1.3	Time: One Months.	e Months.
	S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
					In figures	In words		
		1.2	ω	2	υ,	6	-1	8
	L	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform	13.02	Cum			Per uhu netre	
		thickness band 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 intersuces of course aggregate, watering and comparting to the required dencity grading-III as per technical specification					i I	<u>u</u>
		clause 405 using stone aggregate 45 num to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.						
	2	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm	1261.14	Sqm			Per Square Metri	
	h.,	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.						
								The second secon

Executive Ingineer, Shimla Rural Division, Heavy D, Dhami. Total Rs.

			-	. T			10.00	_
	N				S.NO	pot hole	Name O	
	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.	Towarm laying spreading and compacting stone aggregates of specific sizes to execut to be not rate adem specification including spreading in uniform thickness hand packing, rolling with smooth wheel roller 80/100 KN in stages to preper grader and camber, applying and brooming, stone screening/binding materials to his op the intersuces of course aggregate, watering and compacture to the required dencity grading-III as per technical specification chains: 405 using stone aggregate 45 mm to 22.40 mm including harding of incitation and lites as per the entire satisfaction and direction of the Engineer in efficiency.	_		Description of Work	pot holes Rds. 9/400 to 14/370(Job No.VIII)	Name Of Work: A/R & M/O on Ghanahatti Bajol road km. 6/450 to 14/370 (SH:- Repair of Earnest Money:- 10000.00	Schedule Of Quantity
T.	1252,56	13.02	တ		No.of Qty.	H.	km. 6/45	tity
Total Rs.	Sqm	Cum	4			,	0 to 14/	
			S	In figures	Rate	,	370 (SH:-	
			6	In words			Repair of	
	Per Square Metrc	Per cubic metre	7		Unit	Time:- One Months	Earnest M	Estimated
			8		Amount	e Months.	oney:-10000.00	Estimated Cost:- 4,95,849

Executive Engineer,
Shimla Rural Division,
HWWD, Dhami.

		o.		1			S.No	pot holes	Name Of
	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.	thickness hand packing in liling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405 using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and litts as per the entire satisfaction and direction of the Engineer-in-Charge.	to water build makedom specification including the second specific sizes	Providing laying spreading and compacting stone aggregator of the second	2		Description of Work	pot holes Rds. 9/400 to 14/370(Job No.IX)	Name Of Work: A/R & M/O on Ghanahatti Raid road have
	1262.39		13.02	· Cu	_	No.01 Qty.		1 KIII. 6/45	tity
 Total Rs	Sqm		Cum	A				0 to 14/3	
			8	S	In figures	Rate		370 (SH:-	u u
				6	In words			14/370 (SH:- Repair of	
	Per Square Metre	ז בו המסור חובוום		7		Unit	Time:- Or	Earnest M	-
			-	8		Amount	Time:- One Months.	Earnest Money:- 10000.00	Estimated Cost:- 4,99,515

Executive Engineer, Shimia Rural Division, He, MD, Dhami.

				,	S	Nai (SH
υı	4	ω	2	44	S.No	ne Of
Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) upto plinth level with: Cement morter 1:6 (1Cement: 6 Sand)	Providing and laying cement concrete 1:2:4 (1 cement:2 sand:4 graded stone aggregate 40mm nominal size) mechanically mixed and vibrated for compacting concrete and curing complete excluding cost of form work and reinforcement for reinforced concrete work in:-	Providing and laying lean cement concrete 1:4:8 (one cement :four sand :eight graded stone aggregate 40mm nominal size)(Forty milimetre) and curing complete excluding cost of form work 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.	echanical means (Hydraulic foundation trenches or drains or 10 sqm on plan), including of bottoms, lift upto 1.5 m, ated soil and disposal of ted, within a lead of 50 m.	Description of Work	Schedule Of Quantity Name Of Work :- S/R Old age Care Home building at Basantpur Tehsil Suni Distt. Shimla (HP) (SH:- Providing Gumaty/ Shelter for security guard at front of Old age Home building)
0.18		1.30	0.87	2.88	No.of Qty.	Quantity asantpur Tel front of Old
Cum	Cum	Cum	Cum	Cum		nsil Suni age Hom
					Rate In figures 6	ni Distt. Shim me building)
		£			In words	imla (HP)
Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	7 8	Estimated Cost:-2,67,498 Earnest Money:- 5400.00 Time:- Two Months.
	·		_			Estimated Cost:-2,67,498.00 Earnest Money:-5400.00 Time:- Two Months.
	P-A-V		i ; i = ;	-	1_1	

WE SHE			coat 1518 microns using self drilling/ self tapping second
	-1	ı	sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top
	Sqm	6.32	complete: 10 Providing and fixing flushing 38 cm, overall with 0.60 mm (+ thick prepainted steel sheet roofing accessories 0.50 mm (+
			epoxy primer on both side of the sheet and polyester top coat 1518 microns using self drilling/ self tapping screws
	Sqm	2.80	Providing and fixing flushing 38 cm, overall with 0.60 mm (+ thick prepainted steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per 0.05 %) total coated thickness, Zinc arade, 5-7 microns
			side of the sheet and polyester top coat 15-16 including carriage self drilling/ self tapping screws complete :including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge
	.3		Providing and fixing precoded galvalliace seed for roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both coated and the coated access to the coated a
	Sqm	5.20	charge.
			polyster of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all
	8		roofing and fixing occurring trick proparties asset with top roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of
1	Sqm	17.56	up to floor V level.
	Sqm	17.56	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level

Èi i m

				- 1-42	-			
	17	16	15	14	13	12	Ξ	
	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with nuts and screws etc. complete. 250 x 16 mm	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of IS gauge designation 85-G with a wire of dia 0.56(Zero decimal Fifty six milimetres) for doors and windows and clerestory windows including bright finished black enameled iron hinges with necessary screws 35mm thick 2nd class deodar wood, within all leads and lifts and other incidentals.	Providing and Fixing double glass glazed shutter for door, window and clerestory window, black enamelled iron butt hinges with necessary screws.	Providing and fixing 12 mm thick prelaminated board both sides BWP phenol bonded exterior /interior grade panelled shutter with frame of 1st class D/for Door,window,i/c bright finished/black enabled iron butt hinges with necessary screws .40 mm thick frame	15mm cement plaster in single coat as pattern shown at corner on the fair side of brick/concrete/stone walls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 30cm in girth and finished even and sand opapered smooth including carriage of materials within allleads and lifts.	Providing and laying mirror polished Kota stone slab of size 55x55 CM in flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand):	Hollow Section	work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in trusses and trussed purling in building.
	2.00	7.88	6.30	1.58	13.91	2.16	157.88	7,40
i.	Nos	Sqm	Sqm	Sqm	Sqm	Sqm	₹6	£
		· · · · · · · · · · · · · · · · · · ·						
8 17 5 1 1 = 1	Each	Per Squre meter	Per Squre meter	Per Squre meter	Per Squre meter	Per Squre meter	Per kilogram	Per Qtl.
				ų į		c c		

Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete. Applying priming coat over new steel and other metal surface after and including preparing the surface by thoroughly cleaning oil, grease dirt, dust and other with ready mixed priming paint Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm of approved brand and manufacture.
e after 13.91 s, se 6.32 give 6.32 0 sqm
e after 13.91 s, se 6.32
e after s,
s, after
s, se after
after
ice after 13.91 ps,
after 13.91
foreign matter, sand papering & stoping
shade including cleaning the surface of dirt, dust and other
en .
Painting two coats/excluding priming coat) on new wood 31.87
other foreign matters sand papering and knotting with readymixed paint
including prepering the surface by thoroughly cleaning oil, grease, dirt and
Applying priming coat over new wood and wood based surfaces after and 31.87
Providing and fixing 100 mm bright finished or / black 1.00
Stopper with rubber cushion screw
0
Providing and fixing MS hooks and eye oxidised to colour & 11.00
125 mm
IS: 1868) transparent or dyed to required colour or shade,
Providing and fixing aluminium handles ISI marked 26.00 26.00
44.00
with nuts and screws etc. complete. 250 x 10 mm
s per
Providing and fixing aluminium Tower bolts ISI marked 4.00 Nos

		_	28	
	Total Rs.	and manufacture to give an even shade :	Wall painting with acrylic emulsion paint of approved brand	
			13.91	
		F	Sqm	
			Per Squre mete	
\			7	

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

				Total Rs.			
1 k.1 1	Per Square Metre	ī		Sqm	1100.34	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.	ω
	Per Square Metre			Sqm	400.25	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning the road surface with hydralic broom and spraying primer at ther ate 0.85kg (zero point eight five kilogramme) per square metre using mechnical means as per Technical Specifictions Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2
	Per cubic metre			Cum	30.02	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform thickness,hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405.using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	نـــر
8	7	6	υ	4	သ	2)
Amount	Unit	In words	Rate In figures		No.of Qty.	pescription of Work	
Earnest Money:- 10000.00 Time:- One Months.	Earnest Money:- 100 Time:- One Months.		:HS) 006	00 to 12/0	ld km. 0/(JOB - 1)	Name Of Work:- A/R & M/O on Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of Pot Holes and correction between km 4/00 to 5/00) (JOB - 1)	Name Of Pot Hole
Estimated Cost:- 4,99,686.00	Estimated				tity	Schedule Of Quantity	

Executive Engineer,
Shimla Rural Division,
HP (D), Dhami.

499686			Total Rs.	, , , , , , , , , , , , , , , , , , ,	Charge.	
	Per Square Metre		Sqm	1100.34	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm 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	ω
	Per Square Metre		Sqm	400.25	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning the road surface with prepared surface of granular base including cleaning the road surface with hydralic broom and spraying primer at ther ate 0.85kg (zero point eight five hydralic broom and spraying primer at ther ate 0.85kg (zero point eight five hydralic broom and spraying primer at the rate of says per Technical kilogramme) per square metre using mechnical means as per Technical Specifictions Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2
			Cum	30.02	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405.using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	ы
	Per cubic metre	6	C.	3 4	2	1
	1		In figures			
Amount	Unit		Rate	No.of Qty.	Description of Work	S.No
Time:- One Months.	Earnest M Time:- Or	SH:- Repair of) to 12/600 (d km. 0/00 (JOB - 2)	Name Of Work :- A/R & M/O on Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of Pot Holes and correction between km 5/00 to 5/700) (JOB - 2)	Name Of Pot Hole
Estimated Cost:- 4,99,686.00	Estimated			tity	Schedule Of Quantity	
)						

Executive Engineer,
Shimla Rural Division,
HP,PWO hami.

etc. complete including carriage of material upto all leads an lifts and as per the direction of Engineer-in-Charge. 5 Providing and fixing 9 mm (Nine milimetre) thick ply wood back side of cupboard lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately, including carriage of material within all leads and lifts as per the direction of Engineer-in-Charge. 6 Providing and Fixing Toughned Glass of Jaquar type including all fixing upto all leads and lifts as per the Directions of Engineer-in-Charge. 7 Painting steel work with Deluxe Multi Surface Paint to give and even shade. Two or more coat applied @ 0.90 Ltr / 10 Sqm over and under coat of primer applied @ 0.80 ltr /10 sqm of approved brand and manufacture including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3 Providing and fixing 19mm (nineteen Millmetre) thick water proof commercial board in shelves / box for boards with butt joints and fixig with nails and screws etc complete including carriage of material upto all leads an lifts and as per the direction of engineer-in Charge. 4 Providing and fixing 19mm (Nineteen Millmetre) thick water proof commercial board water proof shutter for cupboards including fixing nickle plated piano hinges with screws	10.7	Providing and fixing 2 mm thick PVC antistatic veryl flooring plain or coloured, carbed or mosaid metalled finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately) including carriage of material upto all leads and lifts as per the directions of Engineer-in Charge.	20.	Sub head and items of work	SCHEDULE OF QUANTITY Name of Work: - Construction of Judicial Acedamy at Ghandal District Shimla H.P. (SH: and fixing PVC Flooring, Painting, Distempering, Cupboards etc.) JOB No-I
etc. complete including carriage of material upto all Is of Engineer-in-Charge. Providing and fixing 9 mm (Nine milimetre) thick ply with butt jointing and nails (frame work and cover separately, including carriage of material within all Is Engineer-in-Charge. Providing and Fixing Toughned Glass of Jaquar type lifts as per the Directions of Engineer-in-Charge. Painting steel work with Deluxe Multi Surface Paint to coat applied @ 0.90 Ltr / 10 Sqm over and under coat applied @ 0.90 Ltr / 10 Sqm over an	Providing and fixing 19mm (nineteen Milimetre) thick water proof common shelves / box for boards with butt joints and fixing with nails and screw including carriage of material upto all leads an lifts and as per the direction Charge. Providing and fixing 19mm (Nineteen Milimetre) thick water proof compared water proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter for cupboards including fixing nickle plated piano hing the proof shutter fixing nickle plated piano hing the plated plated piano hing the plated piano hing the plated piano hing the plated plated piano hing the plated piano hing the plated plated piano hing the plated piano hing the plated piano hing the plated plated piano hing the plated piano hing the plated plated piano hing th	Providing and fixing ISI marked flush door shutters confirming to IS: 22 decorative type, core of block board construction with frame of Ist Clas well matched commercial 3 ply veneering with vertical grains or cross veneers on both faces of shutters 35 mm thick including ISI marked stahinges with necessary screws as per Arch drawing / direction of the Engand HPPWD, specification 1990-Vol-I i/c carrigae of material in all recarriage of material within all leads and lifts.	Providing and fixing 2 mm thick PVC antistatic veryl flooring plain or coloured, metalled finish laid with approved adhesive on sub-floor (damp proofing treatm separately) including carriage of material upto all leads and lifts as per the directic Charge.	3	Sub head and items of work	of Work: - Construction of Judicial Acedamy at Gh and fixing PVC Flooring, Painting, Distemperi
eads an lifts and as per the direction wood back side of cupboard lining fillets to be measured and paid for ads and lifts as per the direction of including all fixing upto all leads and o give and even shade. Two or more coat of primer applied @ 0.80 ltr /10 arriage of material upto all leads and	s etc complete n of engineer-in- nmercial board les with screws	202 (Part I) non- hard woood and bands and face inless Steel but gineer-in-Charge spects including	carbed or mosaio/ ent to be paid for ons of Engineer-in-			SCHEDULE OF QUANTITY Ghandal District Shimla I ering, Cupboards etc.) J
13.00 2.00 460.00	7.15	1.85		ىد	Qty.	nimla H.P etc.) JOB
Sqm Sqm	Sqm	Sqm	Sqm		1	. (SH No-I
	-#/ 			4		: Providing
				υ,	Rate In words	Estimated Cost: - Rs 499579 /- only Earnest Money : - Rs. 10000 /-only Time: - One Month
Per Square Metre Each Per Square	Metre Per Square Metre	Per Square	Per Square Metre	6	Unit	ost: - Rs 49 ney : - Rs. 10 One Month
	<i>x</i> .			7	Amount	9579 /- only 0000 /-only

_ /				c
Total: /				5
			contrade of material above an icons and this as betting direction of Englished in Charges	
			carriage of material unto all leads and lifts as per the direction of Engineer-in-Charge.	
			over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including	
_	-			
			required for metling the surface. New work (Two or more coat applied @ 1.67 ltr/10 sqm	
			cropping and other foreign matter and sailo papered smooth including applying or bury a	
			disposition of the feet of the second second in the second	
			to give an even shade including t horoughly brushing the surface tree from monar	
4,000			manufacture for interior grade on undecorated on crete / stone / plastered wall surfaces	
Motro				
o dans	Sqm	1146.00	Finishing walls with Acrylic Smooth exterior paint of required shade brand and 1146.00	œ



Name of Work: - Construction of Judicial Acedamy at Ghandal District Shimla H.P. (SH: Providing and fixing PVC Flooring, Painting, Distempering, Cupboards etc.) JOB No-II Estimated Cost: - Rs 416222 /- only Earnest Money: - Rs. 8000 /-only Time: - One Month

	Total:						c
37					4	leads and lifts and as per the direction of Engineer-in-Charge	
4						steel work shall be measured & paid separtely)including carriage of materials within all	
			į	5		lead primer complete as per the instruction of Engineer-in-charge (Base members of	_
	Metre			Χ,		including cutting, fixing and welding to steel roof members and applying a coat of red	
	Per Square			Sqm	75.00	Providing and fixing M.S. BP Sheet 2mm thick in eaves board/facial/soffits/ceiling	6
				Ŀ		granite polish finish complete	
					b	grey cement slurry mixed with pigment to match the shade of the slab i/c rubbing and	
	Metre					average thick base of cement mortar 1:4 (1 cement: 4 sand) laid over and jointed with	
4	Per Square			Sqm	48.00	Providing and laying red sand stone slab flooring 40 mm average thick on 20 mm	υ'n
	-					Engineer-in-Charge.	
						nominal mix). Including carriage of material upto all leads and lifts as per the directions of	
					,	Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm	
	metre					complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in	
	Per Cubic			Cum	20.00	Providing and Laying cement concrete for plain I reinforced conc. In open foundation	4
	Metre					material and disposal of un serviceable material within 50 meter lead.	
_	Per Square			Sqm	216.00	Demolishing stone stab flooring laid in cement mortar including stacking of serviceable	ω
					,	and lifts as per the directions of Engineer-in-Charge.	
	Metre			1	100	even shade: Two or more coats on new work including carriage of material upto all leads	
	Per Square			Sam	972.20	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an	2
	,					Charge.	
						complete including camage of material upto all leads and lifts as per the directions of Engineer-in-	
je-	Metre			odm	505.00	and manufacturer, over the plastered wall surface to prepare the surface even and smooth	
	Per Square			,	55.55	providing and applying white popular transfer and the second seco	-
7	6	5	4		ı	2	
		In words	figures				No.
Amount	Unit	Rate	R		Qty.	Sub head and items of work	çs
	0.00	I III id.					



Name of Work: - Improvement of Curves and Providing and fixing Railing and parapet on Khel Ka Chaura to Baggi | Estimated Cost: - Rs 490903 /- only Road km, 0/00 to 12/225 (Sh:- Providing & Fixing W. Mattle Control of Curves and Providing & Fixing W. Mattle Control of Curves and Providing and Fixing Railing and parapet on Khel Ka Chaura to Baggi | Estimated Cost: - Rs 490903 /- only Road km, 0/00 to 12/225 (Sh:- Providing & Fixing W. Mattle Control of Curves and Providing and Fixing Railing and parapet on Khel Ka Chaura to Baggi | Estimated Cost: - Rs 490903 /- only Road km, 0/00 to 12/225 (Sh:- Providing & Fixing W. Mattle Control of Curves and Providing and Fixing Railing and Providing Railing and Providing Railing and Providing Railing R

Total:					
					0
	(- 	× + 1		150x75x5mm,330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible(cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	
Running Metre		ńń.		sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center,1.8 m high,1.1 m below ground /road level, all steel part and fitments to be galvanised by hot dip process, all fitting to conferms to IS:1367 and Is:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section	
Per			114.00 Rmt	Providing and erecting a "W"metal beam crash barrier comprisingof 3mm thick corrugated	ω
Per cubic metre			12.70 Cum	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802,803,1202 & 1203.in P.C.C grade M-20 (1.2.4. nominal mix 20mm) Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2
metre			12.70 Cum	305.1 including setting out, construction of shoring and technical specifications Clause other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	
6	5	4	ယ	Earthwork in excavation for structures of	_
	In words	figures			-1
Unit	Rate	Ra	Qtv.	Sub head and items of work	No.
One Month	Earnest Money: - KS. 10000 / Ciriy	b No-1	various RDs.) Jo	Job No-1	çs
	1000000	ingred of paggi	The City	Will old to 12/225 (Sh:- Providing & Fixing W.Matal Barn Combined St.	



SCHEDULE OF QUANTITY

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

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

,	Total:					0
			B 1		curve etc.	
i aya Siri ma		7 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			and Is:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm,330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high weather proof reflective sheeting multi colour tape fixed with mechanical means with high weather proof of the pro	
la fig.	Metre	1 1	il pr	ille	150x75x5 mm spaced 1.5 m center to center,1.8 m high,1.1 m below ground /road level, all steel part and fitments to be galvanised by hot dip process, all fitting to conferms to IS:1367	
	Per Running		ч	114.00 Rmt	Providing and erecting a "W"metal beam crash barrier comprisingof 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post	ω
					grade M-20 (1.2.4. nominal mix 20mm) Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	
	metre			12.70 Cum	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802,803,1202 & 1203.in P.C.C	2
					an corea by Engineer in Charge.	
					and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge	
					other deleterious material and disposal upto all leads and lifts dressing of sides and bottom	
	metre			12./0 Cum	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	_
	Per cubic			ľ		. -
1	6	5		3	3	-
		In words	figures	uy.	Cub liedu dilu kelik Ul WOLK	N 9
Amount	Unit	ō	Pato	3	Out book and from of more	^

			1		S.No	Rej	Na	
	0 8 1 # 0 F	m = 0 0 7 5 5 5			_	pair o	me Of	
	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.	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadom 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 intersuces of course aggregate, watering and compacting to the required dencity grading-III as per technical specification clause 405. using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2		Description of Work	Repair of pot holes in km. 1/700 to 5/700) Job No1)	Name Of Work :- A/R & M/O on Pakki Bawari Sakrah Sedan road km. 0/00 to 5/700 (SH:-	Schedule Of Quantity
	1238.4	15.77	ω		No.of Qty.		sedan roa	uantity
Tatal Da	Sqm	Cum	4				ld km. 0/0	
			5	In figures	Rate)0 to 5/7(
			6	In words		1)0 (SH:-	
2	Per Square Metre	Per cubic metre	7		Unit	Time:- Or	Earnest M	Estimated
		e	8		Amount	Time:- One Months.	Earnest Money:- 10000.00	Estimated Cost:- 496,617.00

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

Name of Work: - Construction of Gharog Nalta Road Km. 0/00 to 7/00 (Sh: Providing and Fixing wire crate at Rd. 5/940 to Estimated Cost: - Rs 492727 /- only 5/975)

	N	-4	-	100	5 0	0
0	wire conforming to IS:280 (two hundred eighty) and IS:4826 (four thousnad eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawinig and technical specifications clause 1301, (one thousand three hundred one) including carriage of all labour equipement and material to various location through all modes of transportation in all leads lifts all incidental charge.	Earthwork in excavtion for all type of road structures sucha s retaining wall, breast wall, culvert, drain and paratpets etc. in all type of classification of soil comprising of ordinary soil, ordinary roack, hard rock chiesling / weding 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 takjing all necessary precautions against soil erosions, damages to hill side, water pollutions etc, and to protect stability of hill side rock. stacking fo materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	L		Sub head and items of work	
	155.52	50.40	သ		Qty.	
	Cum	Cum				
	<u>.</u>	- 44	4	figures	R	
	\		5	in words	Rate	lime: -
Total:	Per Square Metre	Per cubic metre	6		Unit	One Month
	=	Arri Carlo	7		Amount	

