

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

Scaled item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer, Shimla Rural Division, H.P.P.W.D. Dharni on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on before **27-11-2021 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 **26-11-2021 up to 4:00 PM** and the application for issue of tender form shall be received on **25-11-2021 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 Dharni must be accompanied with the application for tender documents. Please note no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 90 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.

Sl.No.	Name of work:-	Estimated Cost	Earnest Money	Time
DHAMI Sub Division				
1	Name Of Work :- R/R damages on Pakki Bawari Shakrah sedan road km. 0/00 to 5/700 (SH:- Removal of Slips at Various Rds.)	99,996.00	2,000.00	One Month
2	Name Of Work :- R/R damages on Various road under Dharni section in HPPWD sub division Dharni (Removal of Slips at Various Rds in different roads under Dharni section in HPPWD Sub division Dharni.)	99,996.00	2,000.00	One Month
3	Name Of Work :- R/R damages on Various road under Dargi section in HPPWD sub division Dharni (Removal of Slips at Various Rds in different roads under dargi section in HPPWD Sub division Dharni.)	99,996.00	2,000.00	One Month
4	Name Of Work :- Annual Repair & Maintanance on Pakki Bawari Shakrah road km. 0/00 to 5/300 (SH:- C/O R/wall at Rd. 4/154 to 4/159)	99,104.00	2,000.00	One Month
5	Name Of Work :- Annual Repair & Maintanance on Pakki Bawari Shakrah road km. 0/00 to 5/300 (SH:- C/O R/wall at Rd. 4/159 to 4/164)	99,104.00	2,000.00	One Month
6	Name Of Work:- Annual Repair & Maintanance of Dharni Bainsh road km. 0/00 to 5/400 (SH:- C/O B/wall at Rd. 1/915 to 1/926)	99,839.00	2,000.00	One Month
7	Name Of work :- Annual Repair & Maintanance of Dharni Bainsh road km. 0/00 to 5/400. (SH:- C/O R/Wall at R.d. 1/930 to 1/935)	99,104.00	2,000.00	One Month

8	Name Of Work :- Annual repair and Maintenance of Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:- Hiring of JCB machine for clearance of Landslide & dressing of Berms etc. In Advance for Monsoon Season)	98,375.00	2,000.00	One Month
9	Name of Work :- Improvement of narrow curves on Bagipul Sarog road km. 0/00 to 6/00 (SH:- Improvement of blind/ narrow curve in km. 0/130 to 0/200 and 0/320 to 0/370)	99,068.00	2,000.00	One Month
10	Name Of work :- Improvement of narrow curves on Khel Ka Chaura Baggi road km. 0/00 to 14/00 (SH:- Improvement of narrow curves in km. 5/165 to 5/210 and 6/225 to 6/259)	99,576.00	2,000.00	One Month
11	Name Of work:- R/R damages on Khel Ka Chaura Baggi road km. 0/00 to 14/00 (SH:- C/O R/wall in between km. 5/247.70 to 5/255.40)	99,677.00	2,000.00	One Month
12	Name Of Work :- Improvement of Ghanahatti Bhajol road km. 0/00 to 14/435 (SH:- C/O PCC Edging at Rd. 3/510 to 3/534)	94,945.00	2,000.00	One Month
13	Name Of Work :- Balance work of Dhami road Km. 0/00 to 6/00 (SH:- Balance work repair work of pot holes in Rd. 5/00 to 6/00)	48,957.00	1,000.00	One Month
14	Name Of work :- C/O Rain Shelter on Nehra Bukhoo road km. 0/00 to 8/00 (SH:- C/O Rain Shelter at Rd. 8/00 in village Bukhoo)	99,249.00	2,000.00	Two Months
15	Name Of work :- C/O Rain Shelter on Dargi Macharyana Judloo road km. 0/00 to 11/900 (SH:- C/O Rain Shelter at Rd. 8/600 in village Sheel)	99,249.00	2,000.00	Two Months
16	Name Of work :- C/O Rain Shelter on Dargi Macharyana Judloo road km. 0/00 to 11/900 (SH:- C/O Rain Shelter at Rd. 11/155 Near GPS Judloo)	99,249.00	2,000.00	Two Months
17	Name Of work :- Construction of Chanawag Dawaroo road km. 0/00 to 1/700 (SH:- C/O R/Wall at Rd.1/183.65 to 1/185.80) Balance work)	99,983.00	2,000.00	One Month
18	Name Of Work :- Construction of Chanawag Dawaroo road km. 0/00 to 1/700 (SH:- C/O R/Wall at Rd.1/175 to 1/185.80) Balance work)	95,598.00	2,000.00	One Month
19	Name Of Work :- Annual Repair & Maintainance on Bainsh Bangera road Km. 0/00 to 3/00 (SH:- C/O R/wall at Rd. 0/140 To 0/145)	99,104.00	2,000.00	One Month
20	Name Of Work :- Annual Repair & Maintainance on Bainsh Bangera road Km. 0/00 to 3/00 (SH:- C/O R/wall at Rd. 0/155 To 0/160)	99,104.00	2,000.00	One Month
21	Name Of Work :- A/R & M/O on Khel Ka Chaura Baggi road km. 0/00 to 14/00 (SH:- C/O R/wall at Rd. 9/185 to 9/190).	99,104.00	2,000.00	One Month
22	Name Of Work :- A/R & M/O on Khel Ka Chaura Baggi road km. 0/00 to 14/00 (SH:- C/O R/wall at Rd. 9/180 to 9/185).	99,104.00	2,000.00	One Month
23	Name Of Work :- Improvement of curves on Simloh Mandirghat Road km. 0/00 to 6/00 (SH:- Cutting in various Rds. Between km. 2/825 to 2/900)	99,195.00	2,000.00	One Month

24	Name Of Work :- Improvement of curves on Simoli Mandighat Road km. 0/00 to 6/00 (SH:- Cutting in various Rds. Between km. 3/380 to 5/450)	99,195.00	2,000.00	One Month
25	Name Of Work :- Improvement of curves on Dargi Macharyana Judloo Road km. 0/00 to 11/900 (SH:- Cutting in various Rds. Between km. 2/900 to 2/950)	99,195.00	2,000.00	One Month
26	Name Of Work :- Improvement of curves on Dargi Macharyana Judloo Road km. 0/00 to 11/900 (SH:- Cutting in various Rds. Between km. 0/950 to 1/00)	99,195.00	2,000.00	One Month
27	Name Of Work :- C/O Shara Nadoth road km. 0/00 to 2/500 (SH:- C/O Wire Crate wall at Rd. 0/300 for Dumping site) Job No. I	99,635.00	2,000.00	One Month
28	Name Of Work :- C/O Shara Nadoth road km. 0/00 to 2/500 (SH:- C/O Wire Crate wall at Rd. 0/300 for Dumping site) Job No. II	99,635.00	2,000.00	One Month
29	Name Of Work :- C/O National Law University at Ghandhal (SH:- Providing and laying earth filling in front of Girls Hostel & Mess Block 0/00 to 0/650) Job-I	99,882.00	2,000.00	One Month
30	Name Of Work :- C/O National Law University at Ghandhal (SH:- Providing and laying earth filling in front of Girls Hostel & Mess Block 0/00 to 0/650) Job- II	99,882.00	2,000.00	One Month
31	Name Of Work :- Annual Repair & Maintenance of Dargi Sohail Panohi Katal road km. 0/00 to 12/225 (SH:- C/O R/Wall at Rd. 9/530 to 9/534.55)	99,104.00	2,000.00	One Month
32	Name Of Work :- Annual Repair & Maintenance of Dargi Sohail Panohi Katal road km. 0/00 to 12/225 (SH:- C/O R/Wall at Rd. 9/525.45 to 9/530)	99,104.00	2,000.00	One Month
33	Name Of Work :- C/O Okhroo Nehra via Keru road km. 0/00 to 3/00 (SH:- Formation deficiency 5/7 Mtr. Wide in km. 0/00 to 0/052) Balance Work.	99,195.00	2,000.00	One Month
34	Name Of Work :- C/O Goleg Okhroo Nehra road km. 0/00 to 12/00 (SH:- Formation deficiency 5/7 Mtr. Wide in km. 11/945 to 12/00) Balance Work.	99,195.00	2,000.00	One Month
35	Name Of Work :- R/R damages on Nehra Bhukoo road km. 0/00 to 8/00 (SH:- C/O R/Wall at Rd. 6/510 To 6/519)	99,568.00	2,000.00	One Month
36	Name Of Work :- A/R & M/O Shaniaghatti Dargi Katal Panohi road km. 0/00 to 12/225 (SH:- C/O R/Wall at Rd. 1/740 to 1/744.55)	99,605.00	2,000.00	One Month
37	Name Of Work :- R/R damages on Shaniaghatti Dargi Sohail Panohi road km. 0/00 to 12/00 (SH:- C/O R/Wall in between km. 6/833 to 6/840)	99,937.00	2,000.00	One Month
JUTOGH Sub Division				

38	Name Of Work :- Improvement of Black Spot on Shimla Nalagarh road km. 7/00 to 22/00 (SH:- Providing and fixing of high intensity retro reflective oil weather multi colour taps/ sheet of approved shade in black spot in km. 7/00 to 15/00)	99,936.00	2,000.00	One Month
39	Name of Work :- Construction of Didughatti Karechi road km. 0/00 to 8/825 (SH:- C/O R/wall at Rd. 8/780 to 8/788)	99,726.00	2,000.00	One Month
40	Name Of Work :- Construction of Didughatti Karechi road km. 0/00 to 8/825 (SH:- C/O R/wall at Rd. 8/790 to 8/798)	99,726.00	2,000.00	One Month
41	Name Of Work :- R/R damages on Banuti Pahar road km. 0/00 to 16/150 (SH:- C/O R/Wall at Rd. 11/660 to 11/670)	98,113.00	2,000.00	One Month
42	Name Of Work:- R/R damages on Didughatti to Karechi via Tabag road km. 0/00 to 12/500 (SH:- Removal of Slips in Km. 0/00 to 8/825)	99,924.00	2,000.00	One Month
43	Name Of Work:- A/R & M/O To Various road under sub division Jutogh (Totu) (SH:- Providing and Fixing of typical PMGSY informatory sign Board, Km. Stone, 200 mtr. Stone, retro-reflectorized cautionary speed limit, curve, village board)	98,082.00	2,000.00	One Month
44	Name Of Work :- Annual Repair & Maintanance on Hiranagar Dhamoon road Km. 0/00 to 8/00 (SH:- Trimming of grass, cleaning of drain, dressing of berms, removal of slips and white washing etc. km. 0/00 to 8/00)	99,235.00	2,000.00	One Month
45	Name Of Work :- A/R & M/O on Hiranagar Dhamoon road km. 0/00 to 8/00 (SH:- C/O R/wall at Rd. 3/330 to 3/334.50)	99,271.00	2,000.00	One Month
46	Name Of Work :- A/R & M/O on Hiranagar Dhamoon road km. 0/00 to 8/00 (SH:- C/O R/wall at Rd. 1/450 to 1/454.10)	90,616.00	2,000.00	One Month
SHOGHI Sub Division				
47	Name Of Work :- Geotechnical Investigation for C/O CHC Building at Shoghi.	99,000.00	2,000.00	One Month
48	Name Of Work :- S/R to Judicial court Complex at Chakkar Shimla (SH:- Providing distempering & pulising in Court No-1)	17,474.00	350.00	One Month
49	Name Of Work :- A/R & M/O on Goro Kanawan Kanhechi road (SH:- R/O R/wall between Rd. 7/193 to 7/198.50)	98,528.00	20,000.00	One Month
50	Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:- C/O R/wall between Rd. 3/940 to 3/945.50)	99,574.00	2,000.00	One Month
51	Name Of Work :- S/R to Distl. Court Complex at Chakkar Shimla (SH:- Providing painting, distempering & French polish in Family Court, waling area of Sesson Judge etc.)	50,646.00	1,100.00	One Month
52	Name Of Work :- S/R Distl. Court Complex at Chakkar Shimla (SH:- Providing and Fixing Poly Carbonated sheet on stair roof and Sintex water tank etc.)	82,877.00	1,950.00	One Month
53	Name Of Work :- A/R & M/O Shoghi Dhari road Km. 0/00 to 6/150 (SH:- Maintenance of berms Cleaning of drain and culvert and cutting of bushes etc. In km. 0/00 to 6/150 & Shakoh to Hanuman Mandir km. 0/00 to 1/250.)	49,534.00	1,000.00	One Month

54	Name of Work :- A/R & M/O Shoghi Salana Sari road km. 0/00 to 12/00 (SH:- Maintenance of berms, cleaning of drain and culvert and cutting of bushes etc.)	98,284.00	2,000.00	One Month
55	Name Of Work :- A/R & M/O to Shoghi Mahall road and various road under sub division shoghi (SH:- Km. Stone & 5 th Km. Stone 200 mtr. Stone and information sign board)	98,413.00	2,000.00	One Month
56	Name Of work :- A/R & M/O To Block-B Type -II at Himachal printing press at Shimla (SH:- Repair of bath, W.C and rain water pipes etc.) Job No. I	99,959.00	2,000.00	One Month
57	Name Of work :- A/R & M/O To Block-A Type -II at Himachal printing press at Shimla (SH:- Repair of bath, W.C and rain water pipes etc.) Job No. II	96,064.00	1,950.00	One Month
JALOG Sub Division				
58	Name Of Work :-C/O Jeepable/ Ambulance link road from Jalog Himri Khenri to village Bheyng Km. 0/00 to 1/110 and C/O Jeepable/ Ambulance link road from GSSS Banuna Dhar to village Makolli km. 0/00 to 1/200 under Jalog sub division (SH:- Preparation of Digital Map/ Ca site Collection data from site and Prepration of FCA case online, Monitoring on MOEF portal) Job No. I	93,500.00	2,000.00	Two Months.
59	Name Of Work :-C/O Jeepable/ Ambulance link road from Jalog Himri Khenri to village Bheyng Km. 0/00 to 1/110 and C/O Jeepable/ Ambulance link road from GSSS Banuna Dhar to village Makolli km. 0/00 to 1/200 under Jalog sub division (SH:- Preparation of Digital Map/ Ca site Collection data from site and Prepration of FCA case online, Monitoring on MOEF portal) Job No. II	93,500.00	2,000.00	One Month
60	Name Of Work :-C/O Jeepable/ Ambulance link road from Jalog Himri Khenri to village Bheyng Km. 0/00 to 1/110 and C/O Jeepable/ Ambulance link road from GSSS Banuna Dhar to village Makolli km. 0/00 to 1/200 under Jalog sub division (SH:- Preparation of Digital Map/ Ca site Collection data from site and Prepration of FCA case online, Monitoring on MOEF portal) Job No. III	93,500.00	2,000.00	One Month
61	Name Of Work :- A/R & M/O on Malgipul Dharogra road km. 0/00 to 8/100 (SH:- C/O R/wall at Rd. 7/216.50 to 7/223.50)	99,931.00	2,000.00	One Month
62	Name Of Work :- A/R & M/O on Jalog Gadheri road km. 0/00 to 10/550 (SH:- C/O R/wall at Rd. 4/350 to 4/359)	98,014.00	2,000.00	One Month
63	Name Of Work :- A/R & M/O on Malgipul Dharogra road km. 0/00 to 8/100 (SH:- C/O R/wall at Rd. 7/210 to 7/216.50)	93,719.00	1,950.00	One Month
64	Name Of work :- Annual Repair and Maintenance of Jalog Gadheri road Km. 0/00 to 10/ 550. (SH:- C/O R/Wall at Rd. 3/485 to 3/492)	99,365.00	2,000.00	One Month
65	Name Of Work :- A/R & M/O to Various road under sub division Jalog (SH:- Hiring of JCB for Removal of slips etc.)	99,949.00	2,000.00	Two Months
66	Name Of Work :- C/O Govt. Sr. Sec. School at Dharogra Teh. Suni Distt. Shimla (SH:- C/O Toilet and Kitchen)	74,011.00	1,500.00	One Month
67	Name Of Work:- A/R & M/O Slapper Tattapani Suni Luhri road km. 0/00 to 120/800 (Portion 86/00 to 104/00 (SH:- C/O R/wall at Rd. 97/077 to	99,849.00	2,000.00	One Month

	97/084)			
68	Name Of Work:- A/R & M/O Slapper Taltapani Suni Luhri road km. 0/00 to 120/800 (Portion 86/00 to 104/00 (SH- C/O B/wall at Rd. 96/090 to 96/101)	99,849.00	2,000.00	One Month
69	Name Of Work :- A/R & M/O on Jalog Gadheri road km. 0/00 to 10/550 (SH:- C/O R/wall at Rd. 3/478 to 3/485)	99,365.00	2,000.00	One Month
	SUNNI Sub Division			
70	Name of Work:- Annual repair and maintenance of various roads under Thalla Section sub division Suni (SH:- Km. Stone & 5th Km. Stone etc. And information sign board)	98,304.00	2,000.00	One Month

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

- The Contractors are requested to be produced a copy of their PAN No., GST No., copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- The contractor is requested to submit an undertaking for not having more than two works in hand for execution.
- 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. Dharni

On behalf of Governor of Himachal Pradesh
HIM SUCHNA AWAM JANSAMPARK

No: PW-SRDD-CB-CTR / 2020-21- 1378-87 Dated:-16/11/2021

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

- The Superintending Engineer, 4th Circle, HPPWD, Shimla-3.
- ☒ The Executive Engineer (IT) for information and upload the same on the departmental website. *→ E-in-C office, Nigam Vihar, Shimla-2. (through email).*
- All the Assistant Engineer, working under this division with authorization of tender sale in their concerned sub divisions alongwith approved DNITs. [Encl:- 34 Nos DNIT Job 1 to 37 excluding Job No. 12, 26 & 27 (Dharni Sub Division), 10 Nos DNIT Job 38 to 46 including Job No. 12 (Jutogh Sub Division), 11 Nos DNIT Job 47 to 57 (Shoghi Sub Division), 14 Nos DNIT Job 58 to 69 including Job No. 26 & 27 (Jalog Sub Division), 1 No DNIT Job 70 (Sunni Sub Division)].
- All the heads of the branches in this office.
- Notice Board.

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

Schedule of Quantity

Name of work:- R/R damages on pakki bawari shakrah sedan road Km. 0/00 to 5/700 (SH:- Removal of Slips at Various RDs)

Estimated Cost Rs 99996/- only

Earnest money Rs. 2000/-only

Time :- One Month

S.No.	Items of work	Qty.		Rate in		Unit	Amount
		in figure	in words	in figure	in words	Cum	
1	Removal of land slide in hilly area ordinary rock not required blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with all leads and lifts as per technical specifications 302.3.5 and 1611 as per directed by Engineer - in - charge.	1654.20	Cum			Cum	

Draft Schedule of quantity approved for Rs. 99996/- (Rupees Ninty Nine thousand Nine hundred Ninty Six only) for the year 2021-22 at Sr. No. ~~283~~

Executive Engineer
Shimla Rural Division
HP PWD Dhami

Schedule of Quantity

Name of work:- R/R damages on Various roads under Dhani section in HP.PWD Subdivision Dhani) (SH:- Removal of Slips at Various RDs in different roads under dhani section in HP.PWD subdivision Dhani)

HP.PWD Subdivision Dhami) (SH:- Removal of Slips at Various RDs in different roads under dhami section in HP.PWD subdivision Dhami)							Estimated Cost Rs 99996/- only	
							Earnest money Rs. 2000/-only	
							Time :- One Month	
S.No.	Items of work	Qty.		Rate in		Unit	Amount	
				in figure	in words			
1	Removal of land slide in hilly area ordinary rock not required blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with all leads and lifts as per technical specifications 302.3.5 and 1611 as per directed by Engineer - in - charge.	1654.20	Cum			Cum		

Draft Schedule of quantity approved for Rs. 99996/- (Rupees Ninty Nine thousand Nine hundred Ninty Six only) for the year 2021-22 at Sr. No.

Executive Engineer

Shimla Rural Division

HP PWD Dhani

Schedule of Quantity						
Name of work:- R/R damages on Various roads under Dargisection in HP.PWD Subdivision Dhani) (SH:- Removal of Slips at Various RDs in different roads under dargi section in HP.PWD subdivision Dhani)				Estimated Cost Rs 99996/- only		
				Earnest money Rs. 2000/-only		
				Time :- One Month		
S.No.	Items of work	Qty.	Rate in		Unit	Amount
			in figure	in words		
1	Removal of land slide in hilly area ordinary rock not required blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with all leads and lifts as per technical specifications 302.3 and 1611 as per directed by Engineer - in - charge.	1654.20 Cum			Cum	

Draft Schedule of quantity approved for Rs. 99996/- (Rupees Ninety Nine thousand Nine hundred Ninety Six only) for the year 2021-22 at Sr. No. 258.

Executive Engineer
Shimla Rural Division
HP PWD Dhani

Job - 4

SCHEDULE OF QUANTITY

Name of Work :- Annual Repair & Maintenance on Pakki Bawari Shakrah Road Km. 0/00 to 5/300 (SH:- Construction of R/Wall at R.D. 4/154 to 4/159)

Estimated Cost :- Rs 99104 /- only
Earnest Money :- Rs. 2000 /- only
Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1602.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10 Cum			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	26.80 Cum			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3 & 8. (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.10 Cum			Per cubic metre	
5	Providing weepholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 Rmt.			Per Running Metre	
6					Total:	

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

Executive Engineer,
Shimla Rural Division
HPPWD, Dhani.

Tab No-5

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance on Pakki Bawari Shikrah Road Km. 0/00 to 5/300 (SH:- Construction of R/Wall at R.D. 4/159 to 4/164)

Estimated Cost - Rs 29104/- only
 Earnest Money - Rs 2000/- only
 Tender - One Month

Sr. No.	Silt Head and Items of work	Qty.	Unit	Amount
1	2	3	4	5
1	Excavation in and to Easy Area by manual means including ceiling and finishing of silt slopes and squaring of excavated earth with a 1m upto 1.0 m and a load upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious material and disposal upto all loads and lifts as per M.O.S.D Specification directed by Engineer-in-Charge	4.10	Cum	Per cubic metre
2	Reinforcement in excavation for structures as per drawing and technical specifications (Clause 303.1 including setting out, construction of abutment and bridge, removal of clumps and other deleterious material and disposal upto all loads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per M.O.S.D specification directed by Engineer-in-Charge	10.29	Cum	Per cubic metre
3	Providing and Laying concrete concrete in plan / reinforced concrete in open foundation complete as per drawing and technical specification clause-502, 503, 1202 & 1203 in Cement Concrete 1:2:10 (1 Cement: 2 sand: 10 graded loose Aggregate 40 mm maximum size), including carriage of material upto all loads and lifts as per the direction of Engineer-in-Charge	25.80	Cum	Per cubic metre
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.2.2. (ii) Granular material, including carriage of material upto all loads and lifts as per the direction of Engineer-in-Charge	3.19	Cum	Per cubic metre
5	Providing wallposts in brick masonry / stone masonry / plain masonry / concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structure with top of (V)-200/4 towards drawing face complete as per drawing and technical specification / including carriage of material upto all loads and lifts as per the direction of Engineer-in-Charge	11.02	Sms	Per Running metre
6				Total:

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

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

Job No. 6

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance of Dhami Bainsah Road km. 0/00 to 6/400 (SH:-
Construction of B/ Wall at R.D. 1/915 to 1/926)

Estimated Cost: - Rs 99839 /- only
Earnest Money: - Rs. 2000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	figures	Rate	Unit	Amount
				In words		
1	2	3	4	5	6	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	10.50 Cum			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	7.48 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	27.20 Cum			Per cubic metre	
4	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures, with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	10.10 Rmt.			Per Running Metre	
0					Total:-	

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

Executive Engineer,
Shimla Rural Division
HPPRO, Dhami.

Job No. 7

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance of Dhani Bains Road km. 0/00 to 6/400 (SH:-
Construction of R/ Wall at R.D. 1/930 to 1/935)

Estimated Cost: - Rs 99104 /- only
Earnest Money: - Rs 2000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10 Cum			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.80 Cum			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3 & (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19 Cum			Per cubic metre	
5	Providing weapholes in brick masonry / stone masonry (plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification, including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 Rmt.			Per Running Metre	
0					Total:	

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

Executive Engineer
Shimla Rural Division
HPPW, Dhani

Job No. 8

SCHEDULE OF QUANTITY

Name of Work: - Annual repair and Maintenance of Galog Nehra Okhroo Road Km. 0/00 to 12/00 (SH:- Hiring of JCB machine for clearance of Landslide & Dressing of Berms etc. in Advance for Monsoon Season)

Estimated Cost - Rs 98375 /- only
Earnest Money :- Rs. 2000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		In words	Unit	Amount
			Figures	4			
1	Hiring of excavator-cum loader / JCB Machine for removal of Melwa, slip, debris and dressing of berms along road with minimum capacity 45 cum per hour minimum six hours per day including coat of fuel oil, lubricants, wages of operational staffs any repair package during operation will be carried out at his own risk and other damages to private and Govt. property occurs during working hours its whole responsibility of the contractor including carriage of machinery from one place to another at required location. Actual working will be accounted for payment and proper disposal slips debris by the contractor will be insured and including all leads and lift work shall be executed as per the direction of Engineer-in-Charge.	125.00	3	Hour		Per hour	
Total:							

1:- All the P.O.L. Charges shall be borne by the contractor, 2:- All the repair / maintenance of machineries shall be borne by the contractor, 3:- for any minor / Major repair of any accident / damage shall be the responsibility of contractor, 4:- Any damages or loss to Govt. / Private property during course of work shall have to be made good by the contractor.

Executive Engineer
Gallog Nehra Okhroo
12/03, District

Schedule of Quantity

Name of work:- Improvement of narrow curves on Bagipul sarog road km 0/00 to 6/00. (SH:-Improvement of blind/narrow curve in km 0/130 to 0/200 and 0/320 to 0/370)

Estimated Cost: -Rs 99068.00/- only
Earnest Money : Rs 2,000/-only
Time - One Month

S.No.	Sub head and items of work	Qty.	In figure	Rate	Unit	Amount
1	2	3		In words	6	7
1	Cutting in earth work by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering wherever required, setting out to required lines, levels as shown on the drawing and directed by the Engineer-in-Charge at site and according to the H.P.W.D specification of 1990 (one thousand nine hundred ninety) volume-1 (one) and sorting out useful and un-useful material and transportation of the un-useful material for disposing at dumping site to be arranged by the contractor) including payment of prescribed charges of dumping to be borne by the contractor as per satisfaction of Engineer-in-Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling, fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). all useful material such as stones i.e. 73.68 cum (seventy six point eighty seven) cubic metre will be recovered at the rate of Rupees 170/- only (Rupees one hundred seventy and paise nil only) per cubic metre on pro-rata basis from the bill. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractors, which shall compensated by him in all respects including in all incidental charges.	736.84	Cum		Per cubic metre	
					Total:	

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

Schedule of Quantity

Name of work:- Improvement of narrow curves on Khel ka chaura Baggi Road km 0/00 to 14/00. (SH:-Improvement of narrow curves in km 5/165 to 5/210 and 6/225 to 6/259)

Estimated Cost:-Rs 99576.00/- only

Earnest Money : Rs 2,000/-only

Time - One Month

S.No.	Sub head and items of work	Qty.	In figure	Rate		Unit	Amount
				In words			
1	2	3				6	7
1	Cutting in earth work by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering wherever required, setting out to required lines, levels as shown on the drawing and directed by the Engineer-in-Charge at site and according to the H.P.PWD specification of 1990 (one thousand nine hundred ninety) volume-I (one) and sorting out useful and un-useful material and transportation of the un-useful material for disposing at dumping site to be arranged by the contractor) including payment of prescribed charges of dumping to be borne by the contractor as per satisfaction of Engineer-in-Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling, fine dressing and with all kinds of labour, machineries, tools equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). all useful material such as stones i.e. 74.06 cum (seventy six point eighty seven) cubic metre will be recovered at the rate of Rupies 170/- only (Rupies one hundred seventy and paise nil only) per cubic metre on pro-rata basis from the bill. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractors, which shall compensated by him in all respects including all incidental charges.	740.62	Cum			Per cubic metre	
						Total:	

Executive Engineer,
Shimla Rural Division,
HPPWD Dharni

Schedule Of Quantity

Job No. 11

Name of work:- Restoration of rain damages on Khel ka Chaura Baggi road km 0/00 to 14/00. (SH)-Construction of Retaining wall in between km 5/247.70 to 5/255.40)

Estimated Cost:- 99677.00
Earnest Money:- 2000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
1.00	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-in-Charge	3	4	5	6	7	8
2.00	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-in-Charge	13.09	Cum			Per cubic metre	
3.00	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803.1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-in-Charge	2.93	Cum			Per cubic metre	
4.00	Providing and laying Plain cement concrete 1:5:10 (one cement isto five sand isto ten graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation complete as per drawings and technical specifications clause 802.803.1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-in-Charge	40.73	Cum			Per cubic metre	
5.00	Back filling behind abutment wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 including carriage of materials within all leads lifts and as per the direction of Engineer-in-Charge.	9.01	Cum			Per cubic metre	
6.00	Providing and laying weaphotes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred) millimetre dia PVC pipe extending through the full width of the structures with slop of 1(v):20 (h) towards drawing face complete as per drawings and technical specifications MORD clause 614.709.1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge	32.40	Rmt			Per running metre	
						Total:-	

Conditions:- (i) All the materials will be procured by the contractor himself and bills will be submitted.

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

Job No. 12

SCHEDULE OF QUANTITY

Name of Work: - Improvement of Ghanashatti Bhajol Road Km. 0/00 to 14/435 (SH:- Construction of PCC Edging at RD. 3/510 to 3/534)

Estimated Cost - Rs 94945/- only
Earnest Money :- Rs. 20000/- only

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	5.94 Cum			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	26.02 Cum			Per cubic metre	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, 1:5:12 (40 mm). Including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	5.42 Cum			Per cubic metre	
4	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	37.56 Cum			Per cubic metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material, including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge.	6.26 Cum			Per Running Metre	
		Total:				

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

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

266 No.13

SCHEDULE OF QUANTITY

Name of Work: - Balance work of Dharni Bainsih Road Km. 0/00 top 6/00 (SH:- Balance work repair work of Pot Holes in Rd. 5/00 to 6/00)

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
3.0	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. (A) By Mechanical Means, including carriage of material upto all loads and lifts as per the directives of Engineer-in-Charge.	14.17 Cum			Per cubic metre	
2.0	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 loads and lifts.	209.41 Sqm			Per Square Metre	
					Total:	

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

Executive Engineer,
Sharda Rural Division
P.P.W.D., Dharni.

Job No. 14

SCHEDULE OF QUANTITY

Name of Work : Construction of Rain Shelter on Nehru Bukhoo Road Km. 0/00 to 8/00
(SH - Construction of Rain Shelter at RD. 8/00 in village Bukhoo)

Estimated Cost - Rs 99249 /- only
Earnest Money - Rs 2000 /- only
Time - Two Months

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in foundations, trenches etc., in earth work in all heights and in all kinds of soil such as kankar, moorum, shingle boulders, composed or soft variety of soil like spade work, work, jumper work, soft rock including their intermediate classification and chiseling / wedging out of rock where blasting is prohibited including saturated soil earth work, lift upto 1.50 mtr. Stacking the excavated soil not more than 3 mtr. clear from the edge of the excavation and then returning the stacked soil in 15 cm layers, when required into plinths, sides of foundations etc., consolidating each deposited layer by ramming and watering and then disposal of all surplus excavated un serviceable earth in all leads and lifts through mechanically transport or by head load of any other mode of transportation at approved dumping site as per the direction of the Engineer-in-Charge.	11.56	3		Per Cubic metre	7
2	Providing and laying cement concrete 1:5:12 (1 Cement: 5 Sand: 12 Graded stone aggregate) 40 mm nominal size) and curing complete, excluding cost of form work in foundation and plinth including carriage of materials upto all leads and lifts as per the direction of Engineer-in-Charge in all leads and lifts. (i) Foundation and Plinth	4.19			Per Cubic metre	
3	Random rubble masonry polygonal rubble masonry(uncoursed/brought to courses)with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:5:12(One cement:Six sand : Twelve graded stone aggregate 20mm nominal size) in cement mortar 1:5(One Cement : Six Sand) in breast wall/retaining walls as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge.	8.55			Per Cubic metre	
4	Providing and laying damp proof course to horizontal surface with cement mortar 1:2 (1Cement: 2 Sand) and curing complete including carriage of materials up to leads and lifts. (a) 15 mm Thick	6.64			Per Square metre	
5	Applying a coat of hot bitumen (mexphalt 80/100 or equivalent) using 1.70 kg. Per square meter on damp proof course after cleaning the surface with a piece of cloth lightly soaked with kerosene oil including carriage of materials upto all leads and lifts.	6.64			Per Square metre	
6	Random Rubble masonry /polygonal rubble masonry (uncoursed / brought to courses) with hard stone of approved quality in super structure above to all floor level in cement mortar 1:5 (1 Cement: 5 Sand) as per the direction of Engineer-in-Charge in all leads and lifts.	9.16			Per Cubic metre	
7	Boulder Filling under Floor	1.37			Per Cubic metre	

8	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 best cement including carriage of materials up to all leads and lifts. (a) 40 mm thick.	12.44				Per square metre	
9	Pointing on random rubble un-coursed stone masonry with cement mortar 1:3 (Cement: 3 Sand) including carriage of materials up to all leads and lifts. (a) Raised and cut pointing.	22.92				Per square metre	
10	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5 mm 50 as to give a fair finish including centering, shuttering and propping etc. with wooden battens and bales; height of propping and centering below supporting floor to ceiling not exceeding 4 mtr and removal of the same for in situ-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts. (a) Beams, Cantilevers, Girders and lintels; (i) Sills and soles of beams, beam haunching, cantilevers, brassums and lintels not exceeding 1 mtr. in depth in all heights from floor. (b) Flat surfaces such as soffits of suspended floors, roofs, landing and the like; (i) Floor etc., up to 200 mm in thickness. (c) Chullah hood, Weather shades, Chajjas, corbels etc. including edges. (d) Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters buttresses plinth string courses and the like.	6.60				Per square metre	
		14.70				Per square metre	
		6.15				Per square metre	
		4.82				Per square metre	
11	Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate twenty millimetre nominal size) mechanically mixed and vibrated for compacting concrete and curing complete excluding cost of form work and reinforcement for reinforced concrete work complete as per the direction of Engineer-in-Charge in all leads and lifts.						

Job No. 15

SCHEDULE OF QUANTITY

Name of Work : Construction of Rain Shelter on Dargi Machayana Judloo Km. 0/00 to 1/1900
(SH:- Construction of Rain Shelter at RD. 8/600 in village Shael)

Estimated Cost - Rs 55249/- only
Earnest Money :- Rs. 2000 /only
Time :- Two Months

S. No	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Excavation in foundations, trenches etc., in earth work in all heights and in all kinds of soil such as kankar, moorum, shingle boulders, composed or soft variety of soil like spade work, work, jumper work, soft rock including their intermediate classification and chiselling / wedging out of rock where blasting is prohibited including saturated soil earth work, lift upto 1.50 mt. Stacking the excavated soil not more than 3 mt. clear from the edge of the excavation and then returning the stacked soil in 15 cm layers, when required into plinths, sides of foundations etc., consolidating each deposited layer by ramming and watering and than disposal of all surplus excavated un serviceable earth in all leads and lifts through mechanically transport or by head load of any other mode of transportation at approved dumping site as per the direction of the Engineer-in-Charge.	11.56	3	4	5	6
2	Providing and laying cement concrete 1:6:12 (1 Cement : 6 Sand : 12 Graded stone aggregate) 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of materials upto all leads and lifts as per the direction of Engineer-in-Charge in all leads and lifts. (i) Foundation and Plinth	4.19			Per Cubic metre	
3	Random rubble masonry polygonal rubble masonry(uncoursed/brought to courses)with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12(One cement:Six sand : Twelve graded stone aggregate 20mm nominal size) in cement mortar 1:6(One Cement : Six Sand) in breast wall/retaining walls as per HPCWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge	8.55			Per Cubic metre	
4	Providing and laying damp proof course to horizontal surface with cement mortar 1:2 (1Cement: 2 Sand) and curing complete including carriage of materials up to leads and lifts. (a) 15 mm Thick	6.64			Per Square metre	
5	Applying a coat of hot bitumen (mexphalt 80/100 or equivalent) using 1.70 kg. Per square meter on damp proof course after cleaning the surface with a piece of cloth lightly soaked with kerosene oil including carriage of materials upto all leads and lifts.	6.64			Per Square metre	
6	Random Rubble masonry /polygonal rubble masonry (uncoursed / brought to courses) with hard stone of approved quality in super structure above to all floor level in cement mortar 1:6 (1 Cement: 6 Sand) as per the direction of Engineer-in-Charge in all leads and lifts.	9.16			Per Cubic metre	
7	Boulder Filling under Floor	1.37			Per Cubic metre	

8	Cement Concrete flooring 1:2:4 (1 Cement: 2 Sand: 4 Graded stone aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement including carriage of materials up to all leads and lifts. (a) 40 mm thick.	12.44				Per square metre	
9	Pointing on random rubble un-coursed stone masonry with cement mortar 1:3 (1 Cement: 3 Sand) including carriage of materials up to all leads and lifts. (a) Raised and cut pointing.	22.92				Per square metre	
10	<p>Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x20x5 mm 50 as to give a fair finish including centering, shuttering and propping etc., with wooden battens and bales, height of propping and centering below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts.</p> <p>(a) Beams, Cantilevers, Girders and lintels: (i) Sides and soles of beams, beam haunching, cantilevers, bressumers and lintels not exceeding 1 mtr. in depth in all heights from floor.</p> <p>(b) Flat surfaces such as soffits of suspended floors, roofs, landing and the like. (i) Floor etc., up to 200 mm in thickness.</p> <p>(c) Chullah hood, Weather shades, Chajjas, corbels etc. including edges.</p> <p>(d) Vertical surfaces such as walls (any thickness) partitions and the like including attached plaster buttresses, plinth sisting courses and the like.</p>	6.60				Per square metre	
		14.70				Per square metre	
		6.15				Per square metre	
		4.82				Per square metre	
11	Providing and laying cement concrete work 1:2:4 (one cement : two sand : four graded stone aggregate twenty millimetre nominal size) mechanically mixed and vibrated for compacting concrete and curing complete excluding cost of form work and reinforcement for reinforced concrete work complete as per the direction of Engineer-in-Charge in all leads and lifts.						

11	Suspended floors, roofs, landings and shelves and their support balconies, beams, girders, brusses and cantilevers upto floor all level.	3.29				Per Cubic metre	
12	Vertical and horizontal (thickness not more than 0.10 m) individually or forming hot louvers and projected band upto floor all level.	0.24				Per Cubic metre	
13	Providing mild steel Tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete upto floor all level as per the direction of Engineer-in-Charge in all leads and lifts. (a) Tor Steel	353.00				Per Kilogramme	
14	12 mm cement plaster in single coat on the rough side of brick / stone / concrete walls for interior plastering upto floor all level including rises, internal rounded angles, channels and / or rounded angles not exceeding 80 mm in girth and finished and smooth complete as per the direction of Engineer-in-Charge in all leads and lifts. (f) Cement Mortar 1:6 (1 Cement 6 Sand)	21.03				Per square metre	
	White washing with lime on decorated ceiling surfaces two coats to give and even shade including thoroughly brooming the surface to remove all dirt dust mortar drops and loose scale of lime wash and other foreign matter as per the direction of Engineer-in-Charge in all leads and lifts.	69.05				Per square metre	
						Total:	

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

Executive Engineer,
Srinagar Rural Division
HPPWD, Dharmu.

Job No. 16

SCHEDULE OF QUANTITY

Name of Work : Construction of Rain Shelter on Dargi Macharyana Judico Km. 0/00 to 1/1900
(SH:- Construction of Rain Shelter at Km. 1/1/55 Near GPS Judico).

Estimated Cost : Rs 99249/- only
Earnest Money : - Rs. 2000/- only
Time : Two Months

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
1	Excavation in foundations, trenches etc., in earth work in all heights and in all kinds of soil such as kankar, moorum, shingle boulders, composed of soft variety of soil like spade work, work, jumper work, soft rock including their intermediate classification and chiseling / wedging out of rock where blasting is prohibited including saturated soil earth work, lift upto 1.50 mtr. Stacking the excavated soil not more than 3 mtr. clear from the edge of the excavation and then returning the stacked soil in 15 cm layers, when required into plinths, sides of foundations etc., consolidating each deposited layer by ramming and watering and than disposal of all surplus excavated un serviceable earth in all leads and lifts through mechanically transport or by head load of any other mode of transportation at approved dumping site as per the direction of the Engineer-in-Charge.	11.56	3		Per Cubic metre	
2	Providing and laying cement concrete 1:6:12 (1 Cement : 6 Sand : 12 Graded stone aggregate) 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of materials upto all leads and lifts as per the direction of Engineer-in-Charge in all leads and lifts. (i) Foundation and Plinth	4.19			Per Cubic metre	
3	Random rubble masonry polygonal rubble masonry (uncoursed) brought to courses with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement: Six sand : Twelve graded stone aggregate 20mm nominal size) in cement mortar 1:6 (One cement: Six Sand) in breast wall retaining walls as per HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-1 including carriage of materials in all leads and lifts and as per the direction of Engineer-in-Charge.	8.65			Per Cubic metre	
4	Providing and laying damp proof course to horizontal surface with cement mortar 1:2 (1 Cement: 2 Sand) and curing complete including carriage of materials up to leads and lifts. (a) 15 mm Thick	6.64			Per Square metre	
5	Applying a coat of hot bitumen (morphism B0/100 or equivalent) using 1.70 kg. Per square meter on damp proof course after cleaning the surface with a piece of cloth lightly soaked with kerosene oil including carriage of materials upto all leads and lifts.	6.64			Per Square metre	
6	Random Rubble masonry (polygonal rubble masonry (uncoursed / brought to courses) with hard stone of approved quality in super structure above to all floor level in cement mortar 1:6 (1 Cement: 6 Sand) as per the direction of Engineer-in-Charge in all leads and lifts.	9.16			Per Cubic metre	
7	Boulder Filling under Floor	1.37			Per Cubic metre	

8	Cement Concrete flooring 1:2:4 (1 Cement: 2 Sand: 4 Graded stone aggregate 20 mm nominal size) laid one layer finished with a floating coat of neat cement including carriage of materials up to all leads and lifts. (a) 40 mm thick.	12.44				Per square metre	
9	Pointing on random rubble un-coursed stone masonry with cement mortar 1:3 (1 Cement: 3 Sand) including carriage of materials up to all leads and lifts. (a) Raised and cut pointing.	22.92				Per square metre	
10	<p>Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30X30x5 mm so as to give a fair finish including centering, shuttering and propping etc. with wooden battens and baillas, the same for insitu-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts.</p> <p>(a) Beams, Cantilevers, Girders and lintels. (i) Sides and soffits of beams, beam haunching, cantilevers, bressumers and lintels not exceeding 1 mtr. in depth in all heights from floor.</p> <p>(b) Flat surfaces such as soffits of suspended floors, roofs, landing and the like. (i) Floor etc., up to 200 mm in thickness.</p> <p>(c) Chullah hood, Weather shades, Chajjas, corbels etc. including edges.</p> <p>(d) Vertical surfaces such as walls (any thickness) partitions and the like including attached plasters buttresses plinth string courses and the like.</p>	<p>5.60</p> <p>14.70</p> <p>6.15</p> <p>4.82</p>				<p>Per square metre</p> <p>Per square metre</p> <p>Per square metre</p>	
11	Providing and laying cement concrete work 1:2:4 (one cement : two sand : four graded stone aggregate twenty millimetre nominal size) mechanically mixed and vibrated for compacting concrete and curing complete excluding cost of form work and reinforcement for reinforced concrete work, complete as per the direction of Engineer-in-Charge in all leads and lifts.						

1	Suspended floor, roof, landings, and shelves and their support balconies, beams girders, bracing members and cantilevers upto floor all level	0.29			Per Cubic metre	
11	Vertical and horizontal (thickness not more than 0.10 m) indivisually or forming not bays and projected band upto floor all level	0.24			Per Cubic metre	
12	Providing mild steel/ Tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete upto floor all level as per the direction of Engineer-in-Charge in all leads and lifts. (a) Tor Steel	253.00			Per kilogram @	
13	12 mm cement plaster in single coat on the rough side of brick / stone / concrete walls for interior plastering upto floor all level including rises, internal rounded angles, chamfers and / or rounded angles not exceeding 80 mm in girth and finished and smooth complete as per the direction of Engineer-in-Charge in all leads and lifts. (i) Cement Mortar 1:6 (1 Cement: 6 Sand)	21.03			Per square metre	
14	White washing with lime on decorated ceiling surfaces two coats to give an even shade including thoroughly brooming the surface to remove all dirt dust mortar drops and loose scale of lime wash and other foreign matter as per the direction of Engineer-in-Charge in all leads and lifts.	69.05			Per square metre	
					Total	

CONCERN: As the material will be procured by the contractor him self

Executive Engineer,
Sahibzada Rural Division
Bhopal, Dhami.

Job No. 17

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SCHEDULE OF QUANTITY

Name of Work: **Annual Repair & Maintenance on Chanaway Dawarao Road km. 0/00 to 1/700 (SH:- Construction of R/ Wall at R.D. 1/183.65 to 1/185.80) Balance Work**

Estimated Cost - Rs 99983/- only
Earnest Money - Rs. 2000/- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and its dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORE specification directed by Engineer-in-Charge.	6.45			Per cubic metre	
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal max). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	27.35			Per cubic metre	
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3 B, (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	3.87			Per cubic metre	
4	Providing weapholes in brick masonry / stone masonry (plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20(h) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	5.30			Per Running Metre	
0					Total:	

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

Job No 18

Name of Work: - Annual Repair & Maintenance on Chanawag Dwaroo Road Km. 0/00 to 1/700 (SH-2) Construction of R/W Wall at R.D. 1/175 to 1/185.80 Balance Work

SCHEDULE OF QUANTITY

Estimate Cost - Rs 95558/- only
 Estimate Money - Rs 2000/- only
 Tender -

Cum Meters

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal mix), including carriage of material upto all heads and lifts as per the directions of Engineer-in-Charge.	27.30	Cum		Per cubic metre	
2	Providing, weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(V)/20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all heads and lifts as per the direction of Engineer-in-Charge.	13.20	Rmt		Per Running Metro	
0					Total	

For the purpose of the estimate, the quantity of work is taken as per the drawing and specification. The quantity of work is taken as per the drawing and specification. The quantity of work is taken as per the drawing and specification.

Job No. 19

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Balush Bangera Road Km. 0/00 to 3/00 (BH:- Construction of R/W)

Wall at R.D. 0/140 to 0/145)

Estimated Cost: - Rs. 00104/- only
 Earnest Money: - Rs. 2000/- only

Sl. No.	Sub head and Nature of work	Qty.	Rate		Unit	Amount
			Figures	In words		
1	Excavation in soil in 1111 Area by manual means including cutting and retaining of side slopes and disposing of excavated earth with a lift upto 1.0 m and a load upto 20 m as per drawing and Technical Specification Clause 1002.1 and other volumetric materials and disposal upto all lands and lifts as per MORT specification directed by Engineer-in-Charge.	4.10 Cum			Per cubic metre	7
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including cutting out, construction of abuting and breaching, removal of obstructions and other obstructions material and disposal upto all lands and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORT specification directed by Engineer-in-Charge.	10.50 Cum			Per cubic metre	*
3	Providing and Laying cement concrete for pillars / reinforced concrete in open foundation complete as per drawing and technical specification clause 402, 403, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal size), including carriage of material upto all lands and lifts as per the directions of Engineer-in-Charge.	26.80 Cum			Per cubic metre	
4	Backfilling behind abutment, wing wall and column wall complete as per drawings & technical specification Clause 1204.3.0, (i) Granular material, including carriage of material within all lands upto all lands as per the direction of Engineer-in-Charge.	5.10 Cum			Per cubic metre	
5	Providing weightless in brick masonry / stone masonry / pillar reinforced concrete abutment, wing wall, column wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):2(h) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all lands and lifts as per the direction of Engineer-in-Charge.	11.00 Rmt.			Per Running Metre	
0					Total:	

Executive Engineer,
 Shimla Rural Division
 HPPWD, Dhamsi

20.6.20

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Bainsb Banger Road Km. 0/00 to 3/00 (SH:- Construction of R/
Wall at R.D. 0/155 to 0/160)

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10 Cum	3		Per cubic metre	7
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal mix). Including cartage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.80 Cum			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material. Including cartage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19 Cum			Per cubic metre	
5	Providing weepholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including cartage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 Rml.			Per Running Metre	
0					Total:	

Executive Engineer,
Shirga Rural Div.
HPPWD, Dharm.

Job No. 21

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Khel Ka Chaura Baggi Road Km. 0/00 to 14/00 (SH:-
Construction of R/ Wall at R.D. 9/185 to 9/190)

Estimated Cost - Rs 99104/- only
Earnest Money : - Rs. 2000 /-only

Time: -

One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10 Cum	4		Per cubic metre	7
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal mix) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	26.80 Cum			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (1) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19 Cum			Per cubic metre	
5	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of (1V):20(H) towards drawing face complete as per drawing and technical specification, including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 Rmt.			Per Running Metre	
0					Total:	

Executive Engineer,
Shimla Rural Division
HPPWD, Dharmi.

Job No. 22

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Khel Ka Chaura Baggi Road Km. 0/00 to 14/00 (SH:-

Construction of R/ Wall at R.D. 9/180 to 9/185)

Estimated Cost: - Rs. 99104/- only
Earnest Money: - Rs. 2000/- only

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.80			Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.6. (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19			Per cubic metre	
5	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20(h) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00			Per Running Metre	
0					Total:	

Executive Engineer,
Shimla Rural Division
HPPWD, Dhamsi.

Job No. 23

SCHEDULE OF QUANTITY

Name of work:- Improvement of curves on Simloh Mandorghat Road Km. 0/00 to 6/00 (SH:-
Cutting in various RDs between Km. 2/825 to 2/900)

Estimated Cost:- Rs 99,195/- only
Earnest Money : Rs 2000/- Only
Time - One Month

S.No.	Sub head and items of work	Qty.	In figure	Rate		Unit	Amount
				In words			
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, elevating where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the useful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of 1W, one sixth of SR and one third of HR = 13.56 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreases in all cases recovered from the contract @ 170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	548.04	Cum			Per cubic metre	
Total:							

Executive Engineer,
Shimla Rural Division,
HPPWD Dhani

Job No. 24

SCHEDULE OF QUANTITY

Name of work:- Improvement of curves on Simloh Manderghat Road Km. 0/00 to 6/00 (SH:-
Cutting in various RDs between Km. 3/380 to 3/450)

Estimated Cost:- Rs 99,195/- only
Earnest Money : Rs 2000/- only
Time - One Month

S.No.	Sub head and items of work		Qty.	Rate		Unit	Amount
1	2	3	In figure	In words	6	7	
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR. = 13.58 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contract @170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	548.04	Cum		Per cubic metre		
Total:							

Executive Engineer,
Shimla Rural Division,
HPPWD Dharami

Job No. 25

SCHEDULE OF QUANTITY

Name of work:- Improvement of curves on Dargi Macharyana Judloo Road Km. 0/00 to 11/900

SH:- Cutting in various RDS between Km. 2/900 to 2/960)

Estimated Cost:- Rs 99,195/- only
 Earnest Money : Rs 2000/- Only
 Time - One Month

S.No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	2	3			6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JV, one sixth of SR and one third of HR. = 13.56 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	548.04	Cum		Per cubic metre	
					Total:	

Executive Engineer,
 Shimla Rural Division,
 HPPWD Dhanni

Estimated Cost: -Rs 99,195/- only

Europe's Money: Rs 2000/-only

Time - One Month

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharmi

Job No. 29

SCHEDULE OF QUANTITY

Name of Work: - Construction of National Law University at Chandhal (SH:- Providing and laying earth filling in front of Girls Hostel & Mess Block 0/00 to 0/650) Job-I

S. No.	Sub head and items of work	Qty.	Estimated Cost - Rs 99892/- only		Unit	Amount
			Time -	Earnest Money :- Rs 2000/- only		
			figures	in words		
1	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 Technical Specification Clause 303.1 within all lead & lifts as per the directions of Engineer-in-Charge.	453.00 Cum	4	5	6	7
0					Per cubic metre	
					Total:	

0

Executive Engineer,
Shimla Rural Division
HPPWD, Dhamsi.

Job No. 30

SCHEDULE OF QUANTITY

Name of Work: - Construction of National Law University at Ghandhal (SH:- Providing and laying earth filling in front of Girls Hostel & Mess Block 0/00 to 0/650) Job-II

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and loads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 Technical Specification Clause 302.1 within all lead & lifts as per the directions of Engineer-in-Charge.	493.00	Cum		Per cubic metre	
0					Total:	

0

Executive Engineer
Shrinila Rural Division
MPPWD, Dharam

Job No. 31

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance of Dargi Sohal Panohi Katal Road km. 0/00 to 12/225 (SH:- Construction of R/ Wall at R.D. 9/530 to 9/534.55)

Estimated Cost: - Rs 99104 /- only
Earnest Money: - Rs. 2000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10	Cum		Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33	Cum		Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.80	Cum		Per cubic metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.9, (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19	Cum		Per cubic metre	
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00	Rmt.		Per Running Metre	
0					Total:	

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

Executive Engineer,
Shimla Rural Division
Himachal Pradesh
Dhamsi.

Job No. 32.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance of Dargi Sohal Panohi Katral Road Km. 0/00 to 12/225 (SH:- Construction of R/ Wall at R.D. 9/525.45 to 9/530)

Estimated Cost: - Rs 99104/- only
Earnest Money: - Rs. 2000/- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	4.10 Cum			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	10.33 Cum			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.80 Cum			Per cubic metre	
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19 Cum			Per cubic metre	
5	Providing weepholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 Rmt.			Per Running Metre	
0					Total:	

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

Executive Engineer,
Shimla Rural Division
HPPWD, Dharmli.

Job No. 33

SCHEDULE OF QUANTITY

Name of work:- Construction of Okhroo Nehra via Keru Road km. 0/00 to 3/00 (SH:- Formation deficiency 5/7 Mtr. Wide in km. 0/00 to 0/052) Balance work

Estimated Cost:- Rs 99,195/- only
 Earnest Money : Rs 2000/- Only
 Time - One Month

S.No.	Sub head and items of work	Qty.	In figure	Rate		Unit	Amount
				In words			
1	2	3				6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of peck, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to H.P.W.D specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR. = 13.56 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contract @ 170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	548.04	Cum			Per cubic metre	
Total:							

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

Job No. 24

SCHEDULE OF QUANTITY

Name of work:- Construction of Galog Okhroo Nehra Road Km. 0/00 to 12/00 (SH:- Formation deficiency 5/7 Mtr. Wide in km. 11/945 to 12/00) Balance Work

Estimated Cost: Rs 99,195/- only

Earnest Money : Rs.2000/-only

Time - One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	In figure	In words	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil consisting of silt, loam, blinding work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dressing where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to H.P.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, mechanized, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of 1/10, one sixth of 1/6 and one third of 1/3. 56 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contract @ 170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	548.04	Cum		Per cubic metre
Total:					

Executive Engineer,
Shimla Rural Division,
HPPWD Dhami

Executive Engineer,
Shimla Rural Division,
HPPWD Dharmi

Schedule of quantity

Job No. 35

me of work:- Restoration of rain damages on Nehra Bhukoo Road Km 0/00 to 8/00.(SH: construction of Retaining wall at Rd 6/510 to 6/519)

Estimated Cost:99568.00
Earnest Money: 2,000.00
Time: one month

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
			In figures		In words		
1.00	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In-Charge	18.36	Cum			Per cubic metre	
2.00	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In-Charge	23.10	Cum			Per cubic metre	
3.00	Providing and laying Plain cement concrete 1:6:12(one cement is to six sand is to twelve graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803,1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	3.80	Cum			Per cubic metre	
4.00	Providing and laying Plain cement concrete 1:4:8(one cement is to Four sand is to Eight graded crushed stone aggregate 20 millimetre (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 carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	35.40	Cum			Per cubic metre	
5.00	Back filling behind abutment, wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	0.00	Cum			Per cubic metre	
6.00	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)millimetre dia PVC pipe extending through the full width of the structures with stop of 1(y):20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614,709,1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge.	32.00	Rmt			Per Running Metre	
						Total:-	

Executive Engineer
Shimla Rural Division
JP, PWD Dharm

Job No. 36

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Shantaghat Dargi Katal Panohi Road Km. 0/00 to 12/225 (SH-1)
Construction of R/W Wall at R.D. 17740 to 17744.55)

ESTIMATED COST - Rs. 59525/- only
Earnest Money - Rs. 2000/- only
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	14.42 Cum	1	5	Per cubic metre	
2	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement 5 sand 10 graded stone Aggregate 40 mm nominal mix) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.80 Cum			Per cubic metre	
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	5.19 Cum			Per cubic metre	
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 Rmt.			Per Running Metre	
0					Total:	

Executive Engineer
Shimla Rural Division
HPPWD, Dhami.

Schedule Of Quantity

Job No. 37

of work:- Restoration of rain damages on Shananghatti Dargi Sohal panchi road km 12/00.(SH:-Construction of Retaining wall in between km 6/833 TO 6/840)

Estimated Cost: 99,937.00
Earnest Money: 2,000.00
Time: One month

S.No	Description of Work	No. of Qty.	In figures	Rate		Unit	Amount
				In words			
1.00	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In-Charge.	7.09	Cum			Per cubic metre	
2.00	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In-Charge.	13.09	Cum			Per cubic metre	
3.00	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803.1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	2.93	Cum			Per cubic metre	
4.00	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation complete as per drawings and technical specifications clause 802.803.1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	40.73	Cum			Per cubic metre	
5.00	Back filling behind abutment, wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	9.01	Cum			Per cubic metre	
6.00	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)millimetre dia PVC pipe extending through the full width of the structures with slop of 1(v):20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614.709.1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge.	35.00	Rmt			Per running metre	
						Total:-	

Conditions:- (i) All thematerials will be procured by the contractor himself and bills will be submitted.

Executive Engineer
Shimla Rural Division
HP, PWD Dharwad

Job No. 28

SCHEDULE OF QUANTITY

Name of Work :- Improvement of Black Spot on Shimla Nalagarh Road km. 7/00 to 22/00 (SH:- Providing and fixing of high intensity retro reflective all weather multi colour taps / sheet of approved shade in black spot in Km. 7/000 to 15/000)

Estimated Cost - Rs.99936/- only
Earnest Money :- Rs. 2000/-only
Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Providing and fixing of high intensity reflective all weather proof multi colour taps/ sheet size 300 mm x 450 mm of approved shade and quality, fixed over on front face of longitudinal channel/ rail of W-Metal beam crash barrier with mechanical means with high visibility from long distance in fog prone area, black spot point and narrow curve etc. including rubbing and fixing the sheet etc. as per HPPWD specification including carriage of materials by all modes of transportation in all leads and lifts, complete in all respect and as per direction of the Engineer-in-charge.	144.00 Rml			Per Running Metre	
Total:						

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

Executive Engineer,
Shimla Rural Division
(HPPWD) District

Job No. 39

410

A.R. + M.E.

SCHEDULE OF QUANTITY

Name of Work: - Restoration of Raft damages on Didughatti Karechi Road Km. 0/00 to 8/825 (SH:- Construction of Retaining Wall at RD. 8/780 to 8/788)

Estimated Cost - Rs 99725 /- only
 Earnest Money: - Rs. 2000 /- only

S. No.	Sub head and items of work	Qty.	Rate			Unit	Amount
			figures	in words			
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	18.80 Cum	3			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.31 Cum				Per cubic metre	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses. 802, 803, 1202 and 1203, 1:5:12 (40 mm). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3.05 Cum				Per cubic metre	
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	42.23 Cum				Per cubic metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.76 Cum				Per Running Metre	
6	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	10.00 Rmt				Per Running Metre	
	Total:						

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

For and on behalf of the Engineer-in-Charge
 Signature of the Engineer-in-Charge
 Date: 12/07/2023

C/O ~~ABC~~

SCHEDULE OF QUANTITY

Name of Work: - **Restoration of Rain damages on Didughatti Karezhi Road Km. 0/00 to 8/25 (5H)- Construction of Retaining Wall at RD. 8/750 to 8/798)**

Estimated Cost: - Rs. 99123/- only
 Estimated Money: - Rs. 2000 /month

S. No.	Sub head and items of work	Qty.	Rate			Unit	Amount
			Figures	In words			
1	2	3	4	5	6	7	
1	Excavation in soil in Filly Area by manual means including cutting and trimming of safe slopes and disposing of excavated with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	15.80 Cum				Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 215.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.31 Cum				Per cubic meter	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 402, 603, 1202 and 1203, 1/012 (40 mm) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3.05 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-402, 603, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate-40 mm nominal size) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	42.29 Cum				Per cubic meter	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.78 Cum				Per Running Meter	
6	Providing manholes at brick masonry / stone masonry plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop at 1(v) 200H) towards drawing face complete as per drawing and technical specification, including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	10.00 Pmt				Per Running Meter	
		Total					

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

Executive Engineer,
 Srinagar Rural Division
 HPWD, Dharami

366 No. 40

Job No. 41

SCHEDULE OF QUANTITY

Name of Work: - Restoration of rain damages on Barudi Palhal Road Km. 6/20 to 15/150 (SH)- Construction of Retaining wall at RD 11/560 to 11/570

Estimated Cost: - Rs 58113/- only
Earnest Money: - Rs 2000/- only

Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	Excavation in soil in filling Area by manual means including cutting and turning of side slopes and disposing of excavated earth with a 10 up to 1 1/2 m and a least upto 20 m as per drawing and Technical Specification Clause 1502.1 and other distinctive materials and dispose upto all levels and site as per MCRD specification erected by Engineer-in-Charge.	21.00 Cum	1	4	Per cubic metre	7
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 506.1 including cutting out, construction of sloping and bracing, removal of sludge and other deleterious material and disposal upto all levels and line dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MCRD specification directed by Engineer-in-Charge.	5.80 Cum			Per cubic metre	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specifications clause 802, 803, 1202 and 1203, 15.12 (40 mm), including carriage of material upto all levels and fills as per the direction of Engineer-in-Charge.	2.20 Cum			Per cubic metre	
4	Providing and Laying cement concrete for plain / reinforced concrete in open foundation complete as per drawing and technical specifications clause 802, 803, 1502 & 1202 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone aggregate 40 mm nominal max), including carriage of material upto all levels and fills as per the direction of Engineer-in-Charge.	41.50 Cum			Per cubic metre	
5	Backfilling facing structures, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.2. (1) Granular material, including carriage of material upto all levels and fills as per the direction of Engineer-in-Charge.	2.60 Cum			Per Running Metre	
6	Providing weepholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1% (1/100) towards drawing face complete as per drawing and technical specification : including carriage of material upto all levels and fills as per the direction of Engineer-in-Charge.	15.00 Feet			Per Running Metre	
					Total	

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

Executive Engineer,
Shriya Rural Division
MPPWD, Dhami

SCHEDULE OF QUANTITY

Work: -Restoration of rain damages onon Didoghalli to Karechi Via Tabog
m: 0/00 to 12/500 (Sh:- Removal of slips in Km. 0/00 to 8/825)

Estimated Cost	-Rs 99,924/-only
Earnest Money	Rs 2,000/-only

Time - One Month

S. No	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	2	3			6	7
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops disposal of cut materials with in all leads and lift as per the direction of Engineer-in-charge and technical specification 302.3.5 and 1611.	1653.00	Cu m		Per Cubic metre	
					Total:-	

Executive Engineer
Shimla Rural Division
HP, PWD, Dharmu.

SMIT / Schedule of Bt-1

Job 125.03

Name of work A/R & M/O to various road under Sub Division talu (SH: Providing and fixing of typical PMGSY
informatory sign BOARD, K M stone , 200 mtr stone ,retro-reflectorized cautionary speed limit, curve, village board .

E/Cost 98882.00
E/Money 2000.00
Time 15 days

Sr. No	Description	Qty	Rate in	Unit	Amount
1	Reinforced cement-concrete M 15 brand grade KM stone /local stone and standard design as per IRC fixed in position including and printing etc.	5		Each	
2	Reinforced cement concrete M 15 brand grade KM stone 5 th km stone	2		Each	
3	Providing and fixing of retro-reflectorized cautionary, mandatory and informative sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Cause 1701.2.3 fixed over aluminum sheeting, 1.5 mm thick supported on GI pipe 50mm dia firmly fixed to the to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm X 450mm X 600mm below ground level as per drawings and Technical Specification Clause 1701.	8		each	
4	1. 800 mm X 600 mm rectangular Providing of typical PMGSY Informatory sign BOARD WITH LOGO AS PER model SPECIFICATION and drawing. Three MS plates of 1.6 mm thick top and model plate duly welded with me flat iron with ms angle iron frame of 25mm x 25mm x5mm, the angle iron frame of the lower most plate and flat iron frame of the middle plate will be welded cement concrete m15 grade block of 450mm x 600mm below ground level. The top most timond plate will be welded to middle plat by 47mm x 47mm of 12 SWG steel plate tube. All ms WILD BE stove enanected on both site. Clouse 1701 and annexure 1700.1 including hauling of material in all leads and lifts and per entire satisfaction and direction of engineer in charge 1 st and last (starting and end point)	5		each	
5	Providing and fixing of retro-reflectorized cautionary, mandatory and informative sign as per IRC:67 made of encapsulated lens type reflective sheeting vide clause 1701.2.3 fixed over aluminum sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm X 6mm firmly fixed to the ground by means of properly	15		Each	

	designed foundations with M-15 grade cement concrete 450 mm X 450mm X 600mm below ground level as per drawings and Technical Specification Clause 1801.600 item equilateral triangle (Right and Left, Setout and temple sign board)				
6	Reinforced cement concrete M-15 brand grade X/M stone /local stone and standard design as per IRC 8 fixed in position including and priming etc.200m stone (precort)	24		each	
	TOTAL				


 Executive Engineer,
 Gramin Rural Division
 H.P.O.W.D. Dharm

Job No. 44

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Hiranagar Dhamoon Road km. 0/00 to 8/00 (SH-1 Trimming of grass, clearing of drains, dressing of berms, removal of slips and white washing etc. km. 0/00 to 8/00)

Estimated Cost - Rs 59235/- only
Earnest Money : - Rs. 2000/- only
Time:- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in all leads and lifts as per direction of Engineer-in-Charge & technical specification 302.3.5 and 1611.	400.00			Cum	
2	Maintenance of Drains. The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 & as per the direction of Engineer-in-Charge.	5000.00			Rmt.	
3	Maintenance of Culverts, Maintenance of Hume pipe Culvert by way of Clearing, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per the directions of Engineer in Charge & as per drawing and technical specification Clause 1906	15.00			No.	
4	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 & as per the direction of the Engineer-in-Charge.	14850.00			Sqm.	
5	Maintenance of Embankment shoulder (stripping of excess soil), Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor as CMC as per drawings and Technical Specification Clause 1903 as per the direction of Engineer-in-Charge.	6534.00			Sqm.	
0					Total:	

Executive Engineer,
Shimla Rural Division
HPPWD, Dhamoon.

Job No. 45

SCHEDULE OF QUANTITY

Name of Work: - Restoration of rain damages on Hiranagar Dhamoon road Km. 0/00 to 8/00 (SH:- Construction of R/Wall at R.D. 3/330 to 3/334.50)

Estimated Cost: - Rs 99271/- only
Earnest Money: - Rs. 2000/- only

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	14.27			Per cubic metre	
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.52			Per cubic metre	
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.13			Per cubic metre	
4	Providing weepholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	14.00			Per Running Metre	
0					Total:	

Executive Engineer
Shimla Rural Division
HPPWD, Dharmi.

16.11.15

SCHEDULE OF QUANTITY

Name of Work :- Restoration of rain damages on Hiranagar Dhamon road Km. 0/00 to 8/00 (SH- Construction of R/Wall at R.D. 1/450 to 1/454.10)

Estimated Cost :- Rs. 32215.00 only
 Estimated Money :- Rs. 2220.00 only
 Date :-

S. No.	Sub head and items of work	Qty	Rate		Unit	Amount
			Figures	in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 302.1 excluding setting out, construction of abutting and facing, removal of slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MCO/D specification directed by Engineer-in-Charge.	11.00	Cum		Per cubic metre	
2	Providing and laying cement concrete for plain / reinforced concrete in open foundation complete as per drawing and technical specification clause-002, 003, 1202 & 1203 in Cement Concrete 1:5:10 (1 Cement : 5 sand : 10 graded stone Aggregate 40 mm nominal max) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	23.25	Cum		Per cubic metre	
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 & 6. (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	4.07	Cum		Per cubic metre	
4	Providing waterproofs in brick masonry / stone masonry plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(y)200(H) towards drawing face complete as per drawing and technical specification, including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00	Sqft		Per Square Metre	
0					Total	

Executive Engineer,
 Shimla Rural Division
 HP&WD, Dhamon

Job No. 47

Schedule Of Quantity

Name Of Work :- Geotechnical investigation for construction of CHC Building at Shoghi.

Estimated Cost:- 990000.00
Earnest Money:- 2000.00
Time:- One Month.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Sub soil investigation in all type of soil/ Strata by drilling bore holes of NX size (75 millimetre diameter) ranging from 10 metres or above in depth for investigation of soil/ rock conditions at site of work including mobilization and de- mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes preservation of core including relevant fields and laboratory tests and submission of geological report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer - in - Charge.	39	Running meter			Per Running meter	3

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

Sol. No. 48.

Schedule Of Quantity

Name Of Work :- S/R To Judicial court Complex at Chakkur Shimla (SH:- Providing Distempering & Pullsingn Court No.1)

Estimated Cost:- 17474

Eardest Money:- 350.00

Time:- One Month.

S.No.	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2	3	4	5	6	7	8
1	Repairing 300 sq. Of beamed distemper. Complete and work including cartilage with all loads and fees and as per HP PWD specifications of 1990 volume 1 and as per direction of Engineer-in-charge.	72.15	Sqm			Per Sqm	
2	Distempering with 1st quality acrylic distemper (masonry) having VPOC content less than 50 gm per ltr. of approved manufacture and of required shade and colour complete as per manufacturer's specification, including cartilage with all loads and fees and as per HP PWD specifications of 1990 volume 1 and as per direction of Engineer-in-charge.	228.40	Sqm			Per Sqm	
3	Polishing of wood work with ready made wax polish of approved brand and manufacture including cartilage with all loads and fees and as per HP PWD specifications of 1990 volume 1 and as per direction of Engineer-in-charge.	11111	Sqm			Per Sqm	
Total Rs.							

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

Job No. 49

Schedule Of Quantity

Name Of Work :- A/R & M/O on Goro Kanawan Kanhechi road (SH:- C/O R/wall between Rd. 7/193 to 7/198.50)

Estimated Cost:- 98528

Earnest Money:- 2000

Time:- One Months

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	5.39	Cum			Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	6.49	Cum			Per cubic metre	
3	Providing and laying cement concrete 1:5:10 (one cement is to five sand is to ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with pldile or Dr. fixt water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	24.65	Cum			Per cubic metre	
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	5.61	Cum			Per cubic metre	
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	6.75	Run.			Per Running Meter	
						Total:-	

Executive Engineer
Sharda Rural District
Hoshiarpur

Schedule Of Quantity

Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:- C/O R/wall between Rd. 3/940 to 3/945.50)

Estimated Cost:- 99574

Earnest Money:- 2000

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		In words		Unit	Amount
		3	4	In figures	6	7	8		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m, as per the direction of Engineer-in-Charge	13.75						Per cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement is to five sand & 10 graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with piddite or Di. fixt water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	25.11						Per cubic metre	
3	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification, Clause 1204.3.8 including carriage of materials in all leads and lifts.	3.30						Per cubic metre	
4	Providing and laying 100mm dia metre PVC pipe for whoop holes complete of approved quality including carriage of material within all leads and lifts.	12.30						Per Running Meter	
	Total:-								

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

Job No. 51

Schedule Of Quantity

Name Of Work :- S/R to Dist. Court Complex at Chakkar Shimla (SH:- Providing painting, distempering & French polish in Family Court, waiting area of Session Judge etc.)

Estimated Cost:- 50646
Earnest Money:- 1100
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	2			5	6	7	8
1	Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material within all leads and lifts.	156.24	Sqm			Per Square metre	
2	Distempering with 1st. Quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 gram/litre, of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats including carriage of material within all leads and lifts.	428.03	Sqm			Per Square metre	
3	Finishing walls with Acrylic Smooth exterior paint of required shade. New work (Two or more coat applied @ 1.87 lit/10 sqm over and including priming coat of exterior primer applied @ 2.20 Kg/10sqm) including carriage of material within all leads and lifts.	33.82	Sqm			Per Square metre	
4	Providing Spirit French polish. One or more coat on old work including carriage of material within all leads and lifts.	132.46	Sqm			Per Square metre	
						Total:-	

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

Schedule Of Quantity

Name Of Work :- S/R to Distt. Court Complex at Chakkar Shimla (SH:- Providing and fixing Poly Carbonated sheet on stair roof and Sintex water tank etc.)

Estimated Cost:- 82877

Earnest Money:- 1950

Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate	In figures	In words	Unit	Amount
		3	4					
1	2 Providing and fixing polycarbonated transparent sheet 1.20mm thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Linthe and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge.	27.3	Sqm				Per Square metre	8
2	Providing and fixing Puc Storage Tank with 1000 ltr capacity i/c all leads and lifts and as per direction of Engineer-in-Charge.	4000	Ltr.				Per Liter	
3	Providing and fixing G.I. Nipples 15mm dia all leads and lifts and as per direction of Engineer-in-Charge.	4.00	No				Each	
4	(ii) Nipples 40mm dia Providing and fixing brass valve with wheel i/c all leads and lifts and as per direction of Engineer-in-Charge 15mm dia	4.00	No				Each	
5	(ii) 20 mm dia Providing and fixing Floating ball valve including all leads and lifts and as per direction of Engineer-in-Charge.	4.00	No				Each	
6	Providing and fixing floor door stopper with transparent or dyed to required shade and colour with screws complete Rubber Stopper including all leads and lifts and as per direction of Engineer-in-Charge.	12	No				Each	
7	Providing and fixing 115 mm bright finished brass hasp & staples with necessary screws etc. i/c all leads and lifts and as per direction of Engineer-in-Charge.	20	No				Each	
8	Providing and fixing G.P. brass bib Cock with G.P. Frange of approved quality including all leads and lifts and as per direction of Engineer-in-Charge 15 mm dia	1.00	No				Each	

5	Providing and fixing waste pipe for Sink at wash basin etc PVC waste fitting including all loads and lifts and as per direction of Engineer in - Charge 32 mm dia flexible pipe	5.00	No	G. Total Rs		Each	
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Executive Engineer,
Shimla Rural Division,
HP, PW & Cham. *SPM*

Schedule Of Quantity

Name Of Work :- A/R & M/O Shoghi Dhari road Km. 0/00 to 6/0150) (SH:- Maintenance of berms, Cleaning of drain and culvert and cutting of bushes etc. In km. 0/00 to 6/150 & Shakoh to Hanuman Mandir km. 0/00 to 1/250)							Estimated Cost:- 49534.00
							Earnest Money:- 1000
							Time:- One Months
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Shpping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at CMC as per drawings and Technical Specification Clause 1903 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	3690	Sqm			Per cubic meter	
2	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908. Including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	4.00	Nos			Per cubic meter	0.00
3	The maintenance of drains include erosion, repair, cleaning, cleaning, reshaping, regriasing, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	6114	Rmt			Per cubic meter	0.00
4	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	15375.00	Qm			Per cubic meter	0.00
						Total:-	0.00

DNIT Approved for Rs. 49534/- only for the year 2021-22 entered at DNIT Reg.

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

Schedule Of Quantity

Estimated Cost:- 98284

Earnest Money:- 2000

Time:- One Months.

Name Of Work :- A/R & M/O Shoghi Salana Sari road km. 0/00 to 12/00 (SH:-
Maintenance of berms, cleaning of drain and culvert and cutting of bushes etc.)

S.No	Description of Work	No. of Qty.		Rate	In	Unit	Amount
					figures	words	
1	Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause- 1903 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge	7320	Sqm			Per square metre	
2	Maintenance of Hume pipe Culvert by way of Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and Technical Specification Clause- 1908 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge	8	Each			Each	
3	The maintenance of drains include erosion repair, cleaning, reshaping, regassing, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge	12101	Rmt			Per Running metre	
4	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge	30500.00	Sqm			Per Square metre	
						Total:-	

Executive Engineer,

Shimla Rural Division,

H.P. PWD, Dhami.

SCHEDULE OF QTY

Job No. 55

Name of work A/R & M/O to Shoghi Melahi road and various road under Sub Division shoghi (SH: KM stone & 5th Km. stones 200M Stone and information sign board.)

E/Cost 98413.00
E/Money 2000.00

Time 15 days

Sr. No	Description	Qty	Rates in	Unit	Amount
1	Reinforced cement concrete M 15 brand grade KM stone /local stone and stand red design as per IRC 8 fixed in position including and printing etc.	15		Each	
2	Reinforced cement concrete M 15 brand grade KM stone 5 th km stone	4		Each	
3	Manufacturing, supplying and fixing of typical information sign board 1.6 mm thick MS plate in top bottom plate duty welded with 50 mm dia GI pipe size on back edge the lower plate will be welded with sheet tube posts. The top most MS plate will be welded to bottom plate by 900 mm X 1200 mm of 12 SWG sheet. 15 grade cement concrete 450mm X 450mm X 600 mm below ground level as per drawings and Technical Specification clause 801.	10		Each	
5	Reinforced cement concrete M 15 brand grade KM stone /local stone and standred design as per IRC 8 fixed in position including and printing etc. 200m stone (precort)	80		Each	
	TOTAL				

Executive Engineer,
Ghatkote Rural District
HPPWD, Dhule

Draft Schedule Of Quantity

Name Of Work :- A/R & M/O to Block-B Type-II at Himachal printing Press at Shimla. (SH:- Repair of bath, W.C. And rain water pipes etc.)

Estimated Cost:- 99959.00
 Earnest Money:- 2000.00
 Time:- One Months
 Two Months

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2			5	6	7	8
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer- in Charge. Nominal concrete 1:3:6 richer mix(1/c equivalent design mix) including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	6.05	Cum			Per Cubic metre	
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10mm to 25mm. including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	13.88	Sqm			Per Square metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 Sand : 6 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	6.05	Cum			Per Cubic metre	
4	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kgs/sqm including pointing the joints with white cement and matching pigment etc., complete. including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	17.48	Sqm			Per Square metre	
6	Charge Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern W.C. Pan of size 580 x 440 mm including carriage of materials within all leads and lifts.	5.00	No			Each	

6	Providing and fixing P.V.C. Low level flushing cistern with manually controlled device (Handle lever) conforming to IS : 7231, with all fittings and fixtures complete. Including carriage of materials within all leads and lifts. 10litre capacity- White including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	5	No			Each	
7	Providing and fixing C.P. Brass bib cock of approved quality conforming to IS : 8931 including carriage of materials within all leads and lifts 15mm nominal bore. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	3	No			Each	
8	Providing and fixing C.P. Angle cock of approved quality conforming to IS : 8931 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.	5.00	No			Each	
9	Providing and fixing PVC connection pipe with brass union including carriage of materials within all leads and lifts 30/45 cms length 15 mm nominal bore. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	5.00	No			Each	
10	Providing and fixing 100 mm dia chromium plated grating of superior quality for floor gully or nahanl trap including carriage of materials within all leads and lifts. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	10	No			Each	
11	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. (i) Single socketed pipes 110 mm dia including carriage of materials including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	18.00	Rmt.			Per Running Metre	
(ii)	75 mm dia Charge.	30.00	Rmt.			Per Running Metre	

12	Providing and fixing on wall face unplasticised PVC moulded fitting/ accessories for unplasticised and PVC. Rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion (i) Collar 110 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	4.00	No				Each	
(ii)	75 mm dia	5.00	No				Each	
13	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. Complete (i) 110 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	2.00	No				Each	
(ii)	75 mm dia.	4.00	No				Each	
	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. Complete. Including carriage of materials within all leads and lifts. 100 mm dia	4.00	No				Each	
14	75 mm dia.	9.00	No				Each	
(ii)	Providing and fixing PVC floor trap ISI marked or seal cleaning design including fixing with approved adhesive. Cost of cutting and making good the wall and floors etc. Complete including carriage of materials within all leads and lifts 110 x 75 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	10	No				Each	
15								
16	Providing and fixing unplasticised PVC pipe clamps of approved design to unplasticised PVC rain water pipes by means of 50 x 50 x 50mm hard wood plugs, screwed with MS screws of required length, including cutting brick work and fixing in cement mortar 1:4 (One cement : 4 Coarse sand) and making good the wall etc. complete. 110 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	8	No				Each	
TOTAL Rs.								

Executive Engineer,
Shimla Rural Division,
HPPWD Shimla, India

Schedule Of Quantity

Name Of Work :- A/R & M/O to Block-A Type-II at Himachal printing Press at Shimla. (Sl:- Repair of bath, W.C. And rain water pipes etc.)							
Estimated Cost:- 96064.00							
Earnest Money:- 1950.00							
Time:							
One Months							
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer- in Charge. Nominal concrete 1:3:6 richer mix (i/c equivalent design mix) including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	6.08	Cum			Per Cubic metre	
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10mm to 25mm. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	13.50	Sqm			Per Square metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 Sand : 6 graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	5.4	Cum			Per Cubic metre	
4	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand). Joining with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete, including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	13.5	Sqm			Per Square metre	
5	Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern W.C. Pan of size 580 x 440 mm including carriage of materials within all leads and lifts.	5.00	No			Each	

6	Providing and fixing P.V.C. Low level flushing cistern with manually controlled device (Handle lever) conforming to IS : 7231, with all fittings and fixtures complete. Including carriage of materials within all leads and lifts. 10 litre capacity- White including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	5	No			Each	
7	Providing and fixing PVC connection pipe with brass union including carriage of materials within all leads and lifts 30/45 cms length 15 mm nominal bore. Including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	5.00	No			Each	
8	Providing and fixing C.P. Brass bib cock of approved quality conforming to IS : 8931 including carriage of materials within all leads and lifts 15mm nominal bore. Including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	5	No			Each	
9	Providing and fixing C.P. Angle cock of approved quality conforming to IS : 8931 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.	5.00	No			Each	
10	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 110 mm dia including carriage of materials including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	18.00	Rmt			Per Running Metre	
(ii)	Charge. 75 mm dia	40.00	Rmt			Per Running Metre	
11	Providing and fixing on wall face unplasticised - PVC moulded fitting/ accessories for unplasticised and PVC. Rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion (i) Collar 75 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	8.00	No			Each	
	110 mm Dia	4.00	No			Each	

12	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. Complete (i) 75 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	4.00	No				Each	
	110 mm dia	2.00	No				Each	
13	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. Complete. Including carriage of materials within all leads and lifts. 75 mm dia	6.00	No				Each	
(ii)	110 mm dia	4.00	No				Each	
14	Providing and fixing PVC 1100 trap ISI marked or serr cleaning design including fixing with approved adhesive. Cost of cutting and making good the wall and floors etc. Complete including carriage of materials within all leads and lifts 110 x 75 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	10	No				Each	
15	Providing and fixing 100 mm dia chromium plated grating of superior quality for floor gully or nahan trap including carriage of materials within all leads and lifts. including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	10.00	No				Each	
16	Providing and fixing unplasticised PVC pipe clamps of approved design to unplasticised PVC rain water pipes by means of 50 x 50 x 50mm hard wood plugs, screwed with MS screws of required length, including cutting brick work and fixing in cement mortar 1:4 (One cement : 4 Coarse sand) and making good the wall etc. complete. 110 mm dia including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	10	No				Each	
TOTAL Rs.								

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

Job No. 58

Schedule Of Quantity

Schedule Of Quantity							Estimated Cost:- 93500	
Name Of Work :- C/o Jeepable/ambulance link road from Gadhari road to village Kandharti Qjdu Shaw Seri km. 0/00 to 2/575 and C/o Jeepable/Ambulance link road from Jalog Gadhari road Dheri to village Khollu km. 0/00 to 1/00 under Jalog sub division (SH- preparation of Digital Map/CA site collection data from site and preparation of FCA case online, Monitoring on MoEF Portal) Job No. 1							Earnest Money:- 2000	
							Time:- Two Month	
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount	
				In figures	In words			
1	2	3	4	5	6	7	8	
1	Preparation of FCA case of above proposed road in Suni Sub Division under Shimla Rural division HPPWD Dhani with on line the case and monitoring of MOEF with preparation of five sets hard copy of folded and attending the all observation complete as per the direction of Engineer in Charge.	2.00	Case			Per Case		
2	Preparation of digital map of KML/SHP files with collection of data from site as per FCA guideline of MOEF proposed Road site and CA site with GPS cordainers as per latest guidelines with collection the data from site of above proposed road with on line and monitoring of MOEF and attending the all observation complete as per the direction of Engineer in Charge.	4.00	Maps			Per Map		

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

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Schedule Of Quantity

Name Of Work : - C/o Jeepable/Ambulance link road from Gadhari road to village Kandhari, Oldu Shaw Seri		Estimated Cost: 93500
km. 0/00 to 2/575 and C/o Jeepable/Ambulance link road from Jalog Gadhari road Dhert to village Knochli		Earnest Money:- 2000
km. 0/00 to 1/00 under Jalog sub division (Sh:- preparation of Digital Map/CA site collection data from site		Time:- Two Month
and preparation of FCA case online, Monitoring on Motif Portal] Job No. 11.		

S.No	Description of Work	No. of Qty		Rate		Unit	Amount
		3	4	in figures	in words		
1	2	3	4	5	6	7	8
1	Preparation of FCA case of above proposed road in Sumi Sub Division under Shumla Rural division HPWD Dharm with on line the case and monitoring of Motif with preparation of five sets hard copy of folded and attending the all observation complete as per the direction of Engineer in Charge.	200	Case			Fee Case	
2	Preparation of digital map of KML/SHP file with collection of data from site as per FCA guideline of MCHP proposed Road site and CA site with GPS coordinates as per latest guidelines with collection the data from site of above proposed road with on line and monitoring of Motif and attending the all observation complete as per the direction of Engineer in Charge.	4.00	Motif			Per Map	

Executive Engineer,
Shimla Rural Division
HPWD, Dharm

Job No. 60.

Schedule Of Quantity

Name Of Work :- C/o Jeepable/ambulance link road from Gadharti road to village Kandharti Ojdu Shaw Seri km. 0/00 to 2/575 and C/o Jeepable/Ambulance link road from Jalog Gadharti road Dheri to village Kholliu km. 0/00 to 1/00 under Jalog sub division (SIT- preparation of Digital Map/CA site collection data from site and perparation of FCA case online, Monitoring on MoEF Portal) Job No. III								Estimated Cost:- 93500
								Earnest Money:- 2000
								Time:- Two Month
S.No	Description of Work	No. of Qty.			Rate		Unit	Amount
					In figures	In words		
1	2	3	4	5	6	7	8	
1	Preparation of FCA case of above proposed road in Suni Sub Division under Shimla Rural division HPPWD Dhani with on line the case and monitoring of MOEF with preparation of five sets hard copy of folded and attending the all observation complete as per the direction of Engineer in Charge.	2.00	Case				Per Case	
2	Preparation of digital map of KML/SHP files with collection of data from site as per FCA guideline of MOEF proposed Road site and CA site with GPS coordinaters as per latest guidelines with collection the data from site of above proposed road with on line and monitoring of MOEF and attending the all observation complete as per the direction of Engineer in Charge.	4.00	Maps				Per Map	

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

Job No. 61

Schedule Of Quantity

Estimated Cost-99931

Name Of Work :- A/R & M/O on Malgini Dharogga road km. 0/00 to 8/100. (SH:- C/O R/wall

Earnest Money:- 2000

at Rd. 7/216.50 to 7/223.50)

Time:- One Month.

S.No	Description of Work	No of Qty.		Rate		Unit	Amount
		3	4	to figure	In words:		
1	2						
1	Earth work in excavation by mechanical means (hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm in plan), including dewatering of sides and raining of bottom, till upto 1.5 m, including putting out the excavated soil and disposal of surplus excavated soil as directed, within a limit of 50 m for the attention of Engineer-in-Charge.	12.50	cm			Per cubic metre	
2	Providing and laying cement concrete 1:2:10 (for cement is to five sand is to two graded stone aggregate) (Open heavy rip-rap, nominal size) and curing complete excluding cost of form work in foundation and plinth with plinth or the last water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all roads and lifts.	24.00	cm	2610.00	26100	Per cubic metre	
3	Showering and laying 100mm dia. pipes PVC pipe for sewer (not concrete or approved quality including carriage of material within all lifts and lifts.	10.00	mm	170.00	17000	Per running meter	
4	Establishing surface settlement wing wall and return wall complete as per drawings & technical specification Clause 1204.3.2 including carriage of materials in all lifts and lifts.	7.00	cm	100.00	70000	Per cubic metre	
Total Rs.							

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharmu, 61

Job No. 62

Schedule Of Quantity

Name Of work :- A/R & M/O on Jalog Gadheri road km. 0/00 to 10/550 (SH:-C/O R/wall at Rd. 4/350 to 4/359)

Estimated Cost:-98014

Earnest Money:- 2000

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	3.6	Cum			Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	6.03	Cum			Per cubic metre	
3	Providing and laying cement concrete 1:5:10 (one cement is to five sand is to ten graded stone aggregate 40mm forty millimetre, nominal size) and curing complete excluding cost of form work in foundation and plinth with puddle or Dr. foot water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts.	23.40	Cum			Per cubic metre	
4	Providing and laying 100mm dia metre P.V.C. pipe for weep holes complete of approved quality including carriage of material within all leads and lifts.	15.00	Run.			Per Running Meter	
5	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	8.73	Cum			Per cubic metre	
Total Rs.							

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

Job No. 63

Schedule Of Quantity

Name Of Work : A/R & M/O on Malipul Dharagra road km. 0/00 to 8/100. (SH- C/O R/wall at Rd. 7/210 to 7/216.50)

Estimated cost- 93719
Earnest Money- 1970
Time- One Months

S.No.	Description of Work	No. of Qty.			Rate		Unit	Amount
		3	4	5	In figures	In words		
1	Each work on excavation by mechanical means (Hydraulic excavator) & manual means in foundation trenches or drains (not exceeding 1.5 m in width or 18 m in length, including dressing of sides and ramming of bottoms. (It type 1.5 m, including digging out the overburden soil and disposal of surplus excavated soil as directed, within a limit of 50 m as per the direction of Engineer-in-Charge.	12.07	Cur				Per cubic meter	
2	Providing and laying various concrete 1:2:20 (DD) concrete is to five and is to 1 on graded stone aggregate 40mm below surface. normal size and curing complete excluding cost of form work in foundation and plinth walls (within 0.1 m of wall water providing basement or pier the direction of the Engineer-in-Charge but including cartage of materials up to all water and lifts.	22.20	Cur				Per cubic meter	
3	Providing and laying 100mm dia maine PVC pipe for sewage lines according to approved quantity including cartage of material within all water and lifts.	12.20	Run				Per linear meter	
4	Backfilling behind structure with well paid return sand according to specification & technical specification Clause 1204.2.8 including cartage of material in all water and lifts.	7.02	Exp				Per cubic meter	
	Total Rs							

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharmu, 2502

Job No. 64

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance of Jalog Gadheri Road Km. 0/00 to 10/550 (SH: 1)
Construction of R/ Wall at R.D. 3/485 to 3/492)

Estimated Cost: - Rs 99365 /- only
Earnest Money: - Rs. 2000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			Figures	In words		
1	2	3	4	5	6	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1803.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	3.85			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.73			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including carriage of materials as per the direction of Engineer-in-Charge. Cement Concrete 1:4:8 nominal mix (1 Cement : 4 sand : 8 graded crushed stones aggregate 40 mm nominal size)	24.01			Per cubic metre	
4	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia. PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	8.00			Per Running Metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause-1204,3,8, (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	7.56			Per cubic metre	
0					Total:	

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

Executive Engineer
Shimla Rural Division
HPPW Dhami.

Job No. 65

Draft Schedule Of Quantity

Name Of Work :- A/R & M/O to Various road under Sub Division Jalog (SH:- Hiring Of JCB For Removal Of Slips etc.)

Estimated Cost:- 99949
Earnest Money:- 2000
Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Hiring of Excavator- cum- Loader for removal of snow / slips including cost of fuel oil, lubricants, wages of operational staff, any repair during operation will be carried out at his risk & cost. Including carriage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow, slips will be insured by the contractor & including all heads & lifts & work will be executed as per direction of Engineer- in - Charge.	127	Hour			Per cubic metre	99949.00
Total Rs.							99949

DNT Approved for Rs. 95333/- only for the year 2021-22 entered at DNT
Reg. S. No. 143, 250

Assistant Engineer,
Jalog Sub Division
JPRPWD Talou

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

Schedule Of Quantity

Name Of Work :- C/O Govt. Sr. Sec. School at Dharogra Tehsil Suni Dist. Shimla (SIH:- C/O Toilet and Kitchen)

Estimated Cost:- 7401/-00

Earnest Money:- 1500

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2 Providing and laying in trenches, galvanised mild steel tubes (medium grade), tube fittings (earth work in trenches to be measured and paid separately) :- (a) 25 mm nominal bore	30.00	Rmt			Per Running Metre	8
2	Making connection of galvanised steel distribution branch with galvanised mild steel main 20mm to 40 mm nominal bore by providing and fixing tee including cutting and threading the pipes complete.	2.00	No.			Each	
3	Fixing water meter stop-cock in galvanised mild steel tube including necessary fittings such as mild steel galvanised jam nut, sockets, etc. cutting and making long screws complete (water metre and stop-cock to be measured and paid for separately) (a) 20 mm	2.00	No.			Each	
4	Providing and fixing vitreous china water closet wash down water closet (European type WC pan) of hindware or its equivalent with integral 'P' or 'S' trap i/c joining the trap with soil pipe with approved adhesive etc. (seat cover to measured and paid for separately including entire carriage of materials up to all leads and lifts. i) Anglo Indian (universal closet) sheet No.20012 in white shade of hindware.	1.00	No.			Each	
5	Providing and fixing vitreous china wash basin cat no 10001 in white colour with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting hole and making good the same butt excluding fitting flat back size 55 x 40 cm Of Hindware or its equivalent	1.00	No.			Each	
6	Providing and fixing vitreous china Pedestal for wash basin complete recessed at the back for the reception of pipe and fitting Of Hindware or its equivalent	1.00	No.			Each	

7	Providing and fixing stainless steel sink of approved standard ISI make with drain board and C.P. waste with C.I. or M.S. Brackets painted white including cutting holes and making good the same but excluding fitting including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge. ii) 610 x460 mm with bowl depth 200 mm.	1.00	No.				Each	
8	Providing and fixing Plastic seat cover(solid/ hollow) for wash down water closet with C.P. brass hinges and rubber buffers (i) Whitw Plastic Seat & Cover	1.00	No.				Each	
9	Providing and fixing PTMT White high density polyethylene / polypropylene 10 litres capacity (With Dual Flushing Cistern) Item No 502 (Of 10 Lts. Capacity ISI Marked No 7231 of CERA/ Hindware or its Equivalent European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float with push button, couplings for connections with inlet, outlet and over flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and providing and fixing making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately).	1.00	No.				Each	
10	Providing and fixing CP Brass waste for wash basin or sink (a) 32 mm nominal size.	2.00	No.				Each	
11	Providing and fixing 650 mm x 450 mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or ply wood sheet and fixed to wooden plugs with C.P Brass screws and washer.	1.00	No.				Each	
12	Providing and fixing 600mmx120mm glass shelf with C.P. brass brackets and guard rail complete. Fixed to wooden plugs with C.P brass screws.	1.00	No.				Each	
13	Providing and fixing chromium plated brass soap dish with C.P Brass brackets fixed to wooden cleats with C.P brass screws.	1.00	No.				Each	
14	Providing and fixing PTMT toilet paper holder of approved quality and colour with steel screws and rawal plugs etc including carriage of materials upto all leads and lifts.	1.00	Nos				Each	
15	Providing and Fixing 100 mm dia CP Grating including entire carriage of materials in all leads and lifts.	2.00	Nos				Each	

16	Providing and fixing C.P. brass Towel rail complete with C.P. brass bracket fixed to wooden plug with C.P. brass screws, including carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. 600x20mm (six hundred into twenty millimetre)	1.00	Nos.			Each	
17	Providing and fixing C.P. Brass bib tap with capstan head 15 mm dia.	2.00	No.			Each	
18	Providing and fixing C.P. Brass pillar tap with capstan head 15 mm dia.	1.00	No.			Each	
19	Providing and fixing C.P. brass angle valve without nuts and pipe 15mm dia	3.00	No.			Each	
20	Providing and fixing P.V.C. connection pipe with brass union 45 cm. length 15mm nominal bore	2.00	No.			Each	
21	Providing and fixing G.I./M.I. Union of following sizes (where not included in the items (a) 25 mm	6.00	No.			Each	
22	Providing and fixing Polythene-Aluminium - Polyethylene (PE-AL-PE) composite pressure pipe U.V. stabilized with carbon black conforming to IS - 15450-2004 water supply including clamp at one meter spacing, cutting, fixing and making good the wall etc. but excluding the fittings (internal work) pipe exposed on wall. Internal exposed - Exposed on wall (i) 1216 (16 mm O.D. Pipe)	25.00	Rmt			Per Running Metre	
23	Providing and fixing composite end seal compression fittings as per IS-15450-2004 for cold water supply e.g. tees, elbows, reducers, connectors, couplers and clamps with jointing testing and fittings complete including cutting and making good the walls etc.						
23.01	Equal Tee						
	(i) 1216	5.00	No.			Each	
23.02	b) Reducing Tee						
	1620 x all branches	5.00	No.			Each	
23.03	C) Female branch tee						
	(i) 1216 x 1216 x 15mm	3.00	No.			Each	
23.04	d) Female elbows						
	(i) 1216 x 15 mm thread	3.00	No.			Each	
23.05	e) Male thread connector						

	(i) 1216x15 mm thread	3.00	No.				Each	
23.06	Female thread connector							
	(i) 1216x15 mm thread	3.00	No.				Each	
23.07	g) Couplers							
	(i) 1216	5.00	No.				Each	
23.08	h) Reducers							
	(i) 1620x1216	5.00	No.				Each	
	Providing and fixing P.V.C. water storage tank of I.S.I. 12701 marked, G.I. Inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level (i) 1000 liters capacity	1.00	No.				Each	
25	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete. (i) 110 x 90mm	2.00	No.				Each	
26	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	15.00	Rmt				Per Running Metre	
27	Providing and fixing PVC single equal branch with oval access door. ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete. (ii) 110 mm	4.00	No.				Each	
28	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. (ii) 110 mm	6.00	No.				Each	
29	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	6.00	No.				Each	
30	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	7.00	No.				Each	
31	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	7.00	No.				Each	
32	Providing and fixing PVC clamps ISI marked of approved design with steel screws and rawal plugs etc. complete. (ii) 110 mm	14.00	No.				Each	

33	Providing and fixing PTMT jet spray of approved quality and colour with 1.5 mt. tube, including entire carriage of materials in all leads and lifts.	1.00	Nos					Each	
34	Demolition of brick work above G.L. upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all leads including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-charge.	1.38	Cum					Per Cubic Metre	
35	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including clowkhats, architraves, hold lasts and other attachments etc. complete and stacking them within all leads and lifts. Not exceeding 3 sq.m in area as per the directions of Engineer-in-charge.	2.00	No					Each	
36	Providing and laying alkali ceramic tiles 5.5 mm (five point five millimeter) thick of kajaria or its equivalent in flooring (300X300Xmillimeter size), tread of steps, flooring laid on a bed of 12 mm thick cement mortar 1:3 (1 sand: 3 sand) finished with flush pointing in white cement complete as per HP. PWD. specifications of 1990. volume-I including carriage of materials, labour, tool and plant through all modes of transport within all leads and lifts and as per direction of Engineer-in-Charge.	9.00	Sqm					Each	
37	Providing and fixing white glazed tiles 6mm thick in skirting risers of steps and dado 12mm thick cement mortar 1:3 (1 cement : 3 sand) and jointed with cement slurry upto all floor level including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-charge.	15.00	Sqm					Per Square Metre	
38	Providing and laying black granite stone in floors and treads 20mm (twenty millimetre) average thickness base of cement mortar 1:3 (one cement iso three sand) laid over jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing and polishing complete 20mm (twenty millimetre)thick including carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge.	3.00	Sqm					Per Square Metre	
								Total Rs.	


 Executive Engineer
 Scheme Rural Development
 HPPWD District, Sonbhadra

Job No. 67

Schedule Of Quantity

Estimated Cost:- 99849

Name Of Work :- A/R & M/O Slapper Tattapani Suni Luhri road km. 0/00 to 120/800 (Portion 86/00 to 104/00) (SH:- C/O R/wall at Rd. 97/077 to 97/084)

Earnest Money:- 2000
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.	3	4	5	6	7	8
		3.89	Cum			Per cubic metre	
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge.	9.73	Cum			Per cubic metre	
3	Providing and laying cement concrete 1:5:10 (one cement, 5 to five sand is to Ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with piddite or Drifit water proofing treatment as per the direction of the Engineer-In-Charge but including carriage of materials up to all leads and lifts.	24.01	Cum			Per cubic metre	
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	7.56	Cum			Per cubic metre	
5	Providing and laying 100mm dia mrete PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	10.80	Run.			Per Running Meter	
Total Rs.							

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

Job No. 68

Schedule Of Quantity

Estimated Cost:- 99849

Name Of Work :- A/R & M/O Slapper Tattapani Suni Luhri road km. 0/00 to 120/800 (Portion 86/00 to 104/00) (SH:-C/O B/wall at Rd. 96/090 to 96/101)

Earnest Money:- 2000
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge,	13.97	Cum			Per cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement is to five sand is to ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with piddle 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	25.30	Cum			Per cubic metre	
3	Providing and laying 100mm dia metre PVC pipe for whseep holes complete of approved quality including cartage of material within all leads and lifts.	14.30	Run.			Per Running Meter	
						Total:-	

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

Job No. 69

SCHEDULE OF QUANTITY

Name of Work: ~~Restoration of R/W~~ on Jalog Gadheri Road Km. 0/00 to 10/550 (SH:-

Construction of R/ Wall at R.D. 3/478 to 3/485)

Estimated Cost: - Rs 99365/- only
Earnest Money: - Rs. 2000/- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	3.85			Per cubic metre	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.73			Per cubic metre	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including carriage of materials as per the direction of Engineer-in-Charge. Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand : 8 graded crushed stones aggregate 40 mm nominal size)	24.01			Per cubic metre	
4	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	8.00			Per Running Metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	7.56			Per cubic metre	
0					Total:	

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

Executive Engineer,
Shimla Rural Division
HPI, Dhami.

Job No. 70.

SCHEDULE OF QUANTITY
Name of Work :- Annual repair and maintenance of various roads under Thalia Section Sub Division Suni
(Sh:- KM Stone & 5 th KM Stone etc and information sign board)

Estimated Cost - Rs 98304 /- only
 Earnest Money :- Rs. 2000 /-only

Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Providing and fixing Reinforced cement concrete M15 brand grade KM stone / local stone and standard design as per IRC 8 fixed in position including painting etc. including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	12.00	3	No.	Each	7
2	Providing and fixing Reinforced cement concrete M15 brand grade KM stone 5th KM stone including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	5.00	No.		Each	
3	Manufacture, supply and fixing of typical information sign board 1.8 mm thick MS plate in top bottom plate duly welded with 50 mm dia GI Pipe size on back edge the lower plate will be welded with sheet tube posts. The top most MS plate will be welded to bottom plate by 900 mm X 1200 mm of 12 SWG sheet plate tube fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm X 450 mm X 600 mm below ground level as per drawings and technical specification clause 801 and as per the directions of Engineer-in-Charge.	6.00	No.		Each	
4	Painting one coat (excluding priming coat) on previously painted steel & other metal surfaces with ready mixed paint, brushing oil, grease to give an even shade including cleaning the surface of all dirt and other foreign matter. With ready mixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	80.00	Sqm		Per Square Metre	
5	Extra over item No.1 for every subsequent finishing coat of paint with ready mixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	80.00	Sqm		Per Square Metre	
6	Writing letters or figures on any surface with black Japan paint (slope, corners, triangles and the like not to be measured and paid separately) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Indian (letters/figures)	42000.00	Per letter per cm. height		per letter per cm. height	
7	Painting index hands, normal size or arrows (upto 40 cm long) on any surface with black Japan including carriage of materials in all leads and lifts as per the direction of the Engineer-in-Charge.	26.00	Figure		Per figure	
	Total:					

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

Executive Engineer,
 Thalia Rural Division,
 Pimpri, Dharm.

Job No. 26

Schedule Of Quantity

Name Of Work : - Construction of Shara Nadoth road km. 0/00 to 2/500 (SH:-C/O wire crate wall at Rd. 0/300 for Dumping Site)

Estimated Cost:-99635

Earnest Money:- 2000

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, (ft 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.	15	Cum			Per cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I wire conforming to IS:280 and IS:4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 Kg each as per drawing and technical specification Clause 1301 as per direction of Engineer-in-Charge.	67.00	Cum			Per cubic metre	

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

Schedule Of Quantity

Estimated Cost:-99635

Name Of Work :- Construction of Shara Nadoth road km. 0/00 to 2/500 (SH:- C/O wire crate

Earnest Money:- 2000

wall at Rd. 0/300 for Dumping Site)

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	15	Cum			Per cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I wire conforming to IS:280 and IS:4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 Kg each as per drawing and technical specification Clause 1301 as per direction of Engineer-in-charge.	67.00	Cum			Per cubic metre	

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