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. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on before 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 Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be dept open for 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.

SI.No.	Name of work:-	Estimated Cost	Earnest Money	Time				
	DHAMI Sub Division							
í)	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 Dhami section in HPPWD sub division Dhami (Removal of Slips at Various Rds in different roads under Dhami section in HPPWD Sub division Dhami.)	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 Dhami (Removal of Slips at Various Rds in different roads under dargi section in HPPWD Sub division Dhami.)	99,996.00	2,000.00	One Month				
ă	Name Of Work :- Annual Repair & Maintainance on Pakki Bawari Shakrah road km. 0/00 to 5/300 (SH:- C/O R/wall at Rd. 4/154 to 4/159)		2,000.00	One Monti				
5	Name Of Work :- Annual Repair & Maintainance 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				
б	Name Of Work:- Annual Repair & Maintainance of Ohami Bainsh road km; 0/00 to 6/400 (SH:- C/O B/wall at Rd, 1/915 to 1/926.)		2,000.00	One Month				
7	Name Of work :- Annual Repair & Maintainance of Dhami Bainsh road km. 0/00 to 6/400 (SH:- C/O R/Wall at R.d. 1/930 to 1/935.)		2,000.00	One				

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
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 Sheet)	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
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
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)		2,000.00	One Month

34	Name Of Work : improvement of curves on Similar Mandlighat Road km. 0/00 to 6/00 (SHI- Cutting b) various Ads. Between km. 3/380 to 3/450)	99,195,00	2.060.00	Month
26	Maine Of Work :- Improvement of curves on Dargi Macharyana Judioo Road lim. 0/00 to 11/900 (SH:- Cutting in various Rds. Between km. 2/900 to 2/900)	99,195.00	2.000.00	Month
26	Name Of Work > Improvement of curves on Dargi Macharyana Judino Road km. 0/00 to 11/900 (SH:- Custing in various Rds. Between km. 0/990 to 1/00)	99,195.00	2,000.00	Month
27	Name Of work -C/o Shara Nadoth rold km; 0/00 to 2/500 (Sh:- C/O Wire Crote wall at Rd. 0/300 for Dumping site.) Job No. I	99.635.00	2,000.00	Month
2fi	Name Of work: -C/o Shara Nadoth road km. 0/00 to 2/500 (Sh C/O Wire Crate wall at Rd. 9/300 for Dumping site) Jeb No. II	99,635.00	2,000.00	Month
29	Name Of Work :- C/O National Law University at 99,882.0 Ghandhell (SH:- Providing and laying earth filling in front of Girls Hostel & Mess Block 0/00 to 0/650) lob-1		2,000.00	One Month
30.	Starme 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 Manti
31	Rame Of Work (Annual Repair & Maintainance of Bargi Sohai Panohi Katal road km. 0/00 to 12/225 (5H - C/O R/wall at Rd. 9/530 to 8/534.55)	99,104,00	2,000.00	Month
32	Name Of Work Annual Repair & Maintainance of Dargi Schol Panchi Katal road km. 9/00 to 12/225 (SH:- C/O R/wal) at Rd. 9/525.45 to 9/530)	95,104.00	2,000,00	One Month
33	Name Of Work :- C/O Ofthroo Nehra via Keru road km : 0/00 to 3/00 (3H;- Formation deficiency 5/7 Intr. Wide in Ion. 0/00 to 0/052) Balance Work.	99,195.00	2,000.00	Month
24	Name Of Work :- C/G Gaing Okhron Nehrit road km : 0/00 to 12/00 (SH:- Formation deficiency 5/7 wite: Wide in Km: 11/945 to 12/00) Salance Work.	99,195.00	2.000/00	Month
35	Name DI Work :- IUR damages on Nehra Bhukoo read km. 0/00 to 8/00 (SH:- C/O R/Well at Rif 0/510 To 0/519)	99,568.00	2,000,00	Month
36	Name Of Work > A/R & M/O Sharaghatti Dargi statel Panobi road km 0/00 to 12/225 SH:- C/O II/Wall of Rd: 1/740 to 1/744.55)	99,605.00	2,000.00	Moral
17	Name Of Work :- N/R damages on Shanaghatti Dargi Sohal 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	Mooti
24.5	JUTOGH Sub Division			

38	Name Of Work: Improvement of Black Spot on Shimle Nalegarh 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. 7/00 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 Pahal 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 Didoghatti 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 & Maintainance 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) SHOGHI Sub Division	90,616.00	2,000.00	One Month
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 & pullsing 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 Sheghi 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 Distt. Court Complex at Chakkar Shimla (SH:- Providing painting, distempering & French polish in Family Court, wating area of Sesson Judge etc.)	50,645.00	1,100.00	One Month
52	Name Of Work :- S/R Distl. Court Complex at Chakker Shimia (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

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54	Name of Work :- A/R & M/O Shogh) Salana Sari toad lon, 0/00 to 12/00 (SH:- Maintenance of berms, cleaning og drain and culvert and cutting of bushes etc.)	98,284.00	2,000.00	One Month
Sā	Name Of Work, - A/R & M/O to Shoghi Mehali 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
50	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 Bheymg Km 0/00 to 1/110 and C/O Jeepable/ Ambulance link road from GSSS Banuna Dhar to village Makotti 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,
50	Name Of Work:-C/O Jeepable/ Ambulance link road from Jalog Himri Khenri to village Bheymg Km. 0/00 to 1/110 and C/O Jeepable/ Ambulance link road from GSSS Banuna Dhar to village Wakolii km. 0/00 to 1/200 under Jaiog 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 Bheymg Km. 0/00 to 1/110 and C/O Jeepable/ Ambulance link road from GSSS Banuna Dhar to village Makolti 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
.54	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 Jatog (SH:- Hiring of JCB for Removal of slips etc.)	99,949.00	2,000.00	Two Month
66	1 4440 3 4440 17	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)			Į.
68	Name Of Work:- A/R & M/O Stapper 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)	99,849.00	2,000.00	One Month
65	Name Of Work :- A/R & M/O on Jalog Gadheri toad 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.
- (iii) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

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

On behalf of Governor of Himachal Pradesh HIM SUCHNA AWAM JANSAMPARK

No: PN-SRDD-CB-CTR / 2020-21- \$378-87 Dated:-6[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. \(\xi_{\text{e-in-C}} \) office, Nigam Vihar, Shinla-2. (Hungh (email)).

- 3. 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 (Dhami 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.I.E.

Earnest money Rs. 2000/-only
S.No. Items of work
Qty. Rate in III.
1
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.

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 Dhami

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ordinary rock not required blasting by mechanicak means including cutting and trimming of slopes and disposal of cut material with all leads and lifts as per technical specifications 302.3.5and 1611 as per directed by Engineer - in - charge.	Removal of land slide in hilly area 1654 20	1. A	S.No. Items of work		different roads under dhami section in HP.PWD subdivision Dr.	Name of work:- R/R damages on Various roads
d d		ŲŊ.	2	o subulyision Dnam	of Slips at Various J	hedule of Quantity
	in figure	-		.5	On in CDs in	
	in words	Rate in	Time ;- One Month	Earnest money Rs. 2000/-only	Estimated Cost Rs 99996/- only	
Cum		Unit	e Month	ney Rs. 20	Cost Rs 99	
		Amount		00/-only	996/- onl	

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 Dhami

			S.No.		HP.PW differen	Name o
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.	Removal of and state		Items of work		HP.PWD Subdivision Dhami) (SH:- Removal of Slips at Various RDs in different roads under dargi section in HP.PWD subdivision Dhami)	of work:- R/R A Sc
1654.20 Cum		Qų.	1	Sacration College	s under Dargisection of Slips at Various subdivision Theory	hedule of Quantity
	in figure	1			on in RDs in	
	in words	Rate in	Time ;- One Month	Earnest m	Estimated	
Cum		Unit	е Мовећ	Earnest money Rs. 2000/-only	Estimated Cost Rs 99996/- only	
		Amount		000/-only	9996/- onl	

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

Executive Engineer
Shimla Rural Divelon
HP PWD Dhamic

SCHEDULE OF QUANTITY

	54 to 4/159)	Name of Work: - Annual Repair & Maintainance on Pakki Bawari Shakrah Road Km. 0/00 to 5/300 (SH:-	CONTROOLS OF GONTAIN
Time: - One Month	Earnest Money: - Rs. 2000 /-only	Estimated Cost: - Rs 99104 /- only	

	U	à	60	N	-	14	8	ço	
.0	Providing weapholes in trick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return will with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v)/20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (f) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-In-Charge.	Providing and Laying coment concrets for plain / reinforced cond. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Coment Concrets 1.5:10 (1 Coment : 5 spind: 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.	Earthwork in excavation for structures as per drawing and technical specifications Clouse 305.1 including setting out, construction of phoning and bracing, removal of stumps and other detections material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORD specification directed by Engineer-in-Charge.	Executation 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 Chause 1503.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	2	Sub head and items of work		Construction of R/ Wall at R.D. 4/154 to 4/159)
	11.00	5.19	25,80	10.33	4.10				/00 to 5
	Rant	Cum	Cum	Cum	Cum	3	270-11	Oty.	3/300 (S
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						G	in words	Rate	Earnest Mor
Total:	Per Running Metre	Per cubic metre	Per cubic metro	metre	Per cubic metre	6		Unit	Earnest Money: - Rs. 2000 /-only Time: - One Month
						7		Amount	/-only

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



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Name of Work: - Annual Repair & Muintainance on Pakki Bawari Shakrah Road Km. 0/00 to 5/300 (SH:-Eatmated Cost - Rt 20104 /- only

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Providing and Laying comment communitum plans remithered copic in tipen flurnished complete as per threship and technical specification discuss 652, 503, 1202 à taits in Comment Concerns 152.10 (1 Comment 5 author 10 granded scope Applicate 40 stip partitud into). Including carriage of materia unit is discussed and life as per the direction of Conguence in Charles. But Namy betting actioners, with and return and companion as per manage & sectated specificallies. Charles 1204.0.1. (I) Complete minimal, including carriage of trainfall waters, all wade upper leads as per the direction of Exiliary. Providing verification to their manages through the tip with a structures with 100 carriage and the per direction and the second calculate and the second attention of the direction of the charge of material upon all leads and life as per the direction of the period of the charge.	144	tantiwork in excession for attendents as per drawing and becomes specialisms (Danies 203, s arousing setting out, construction of all with and brazing, reported of groups and other substances and excess who all waste and this does and project and project applying an innerties with accessated suitabilis material at per MORD posturation directed by Engineeric Change.		-		
Bucytimg petiting abstences, worp wall and within well compand for per manings & workers squalificable. Character 1204,0.4. (i) Compute students, including company of tradeful within all leads upto leads as per the distribution of Explinative. Character is the student of the	741	Toutides and Laying communic codemon has plain / mathered conic. In appen foundation complicts as per threship and common dependent profession of the per threship and common special profession of the per threship and some Applicate 40 min millimatically including carrage of material units at leads and life as per the directions of segmentarial materials and controlled the per threship carrage of material units at leads and life as per the directions of segmentarials.				
Providing vergitions to brick minimary a starte property plain minimposit concern abundant, was wall, return wall with 100 each do PNC pipe extending through the till with at the abundance with slop of RyJ-2004 teached drawing face complete as per drawing and sectional specification. Lesteding compage of material upon all leads and life as per the drawing of the concept of the c	- la	SERVERTY Define absence; with will and refun will compain as per minings & specifical specificallies Glasses [254.0.4. (i) Compain mideral, including compain of material within all leads upon leads as per the direction of [26] The production of the compaint of the compaint of the compaint of the compaint of the company of the compaint of the compaint of the compaint of the company of the com	1 1	-		
	un	Touviding versitions in brick represent a state property plain minimons controll abundant, were well, return well with 100 mm die PVC pipe extending turnigh the tils with at the abundant with stop of 1(v):30(v) towards drawing ace compress as per drawing and securical severification, bestelling contage of material upts all leads and life at the this direction of Engineer in-Charge.				

Note: (i) All the material will produced by the contractor him soft.



Excavation in soil in Hilly Area by manual means including cutting and trimming of slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as drawing and Technical Specification Clause 1603.1 and other deletorius materials disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and technical specifications Clause 1603.1 including setting out, construction of stroring and bracing, removal of stumps other deleterious material and disposal upto all leads and lifts drassing of sides and bot and backfilling in trenches with excavated suitabale material as per MORD specifical complete as per drawing and technical specification clause-802, 803, 1202 & 120. Cement Concrete 15:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nommix). Including carriage of material upto all leads and lifts as per the directions of Engine with stop of 1(v):20(H) towards drawing face complete as per drawing technical specification. Including carriage of material upto all leads and lifts as per drawing direction of Engineer-in-Charge.	<u>δ</u> .9	Construction of B/ Wall at R.D. 1/915 to 1/926) Sub head and Items of work Cannot B Wall at R.D. 1/915 to 1/926)	6) ad k	ad km. 0/00 to 6/4 6)	ad km. 0/00 to 6/400 (SH:- 6)	ad km. 0/00 to 6/400 (SH:- Estimated Cost Rs 99839 /- only Earnest Money: - Rs. 2000 /-only fime: - One Month Ar
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 trechnical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and bracing, removal of slurage and other deleterious material and disposal upto all leads and lifts drassing of sides and bottom and backfilling in trenches with excavated sullabate material as per MORD specification. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification disuse-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. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abulment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and direction of Engineer-in-Charge.	No.	Sub head and Items of work	Qty.	figures	70	ate
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 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and technical specifications. Clause other deletorius material and disposal upto all leads and lifts drassing of slues and bottom and backfilling in trenches with excavated sullabale material as per MORD specification 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. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and lifts as per the direction of Engineer-in-Charge.				figures		figures In words
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 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge. Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and technical specifications Clause 305.1 including setting out, construction of shoring and technical specification of shoring and backfilling in trenches with excavated sulfabale material as per MORD specification directed by Engineer-in-Charge. 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. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	-	2	ω	4	-	Ca
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 deletarious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated sultabale material as per MORD specification directed by Engineer-In-Charge. Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202, 8, 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. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.	1 194	Excavation in sail 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 deletonus materials and disposal upto all leads and lifts as per MORD specification directed by Engineer in Charge.				
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. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and direction of Engineer-in-Charge.		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 drassing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORO specification directed by Engineer-in-Charge.				
Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.		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.	e l			
		Providing weapholes in brick masonry / stone masonry /piain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.				

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



Name of Work: - Annual Repair & Maintainance of Dhami Bainsh Road km. 0/00 to 6/400 (SH:- Estimated Cost: - Rs 99104 /- only

	Construction of RI Wall at R.D. 1/930 to 1/935)				Time's	Time - One Month	
n	Out load and land of the land	20			Rate	Unit	Amount
No.	Contribute the state of the sta	-	ngi	figures	In words		
۵.	2	w			5	o,	7
	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 deletorius materials and	50	Cum		2	Per cubic metre	
10	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 suitabale material as per MORD specification directed by Engineer-in-Charge.	10.33	Cum			Per cubic metra	
(4)	Providing and Laying cament 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	
A	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granuler material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.19 0	Cum			Per cubic metre	ľ
Ùn.	Providing weapholes in brick masonry I stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm die PVC pipe extending through the full with of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	11.00 F	Rmt		in i	Per Running Metre	
5						Total:	

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



306 No. 8

S. Sub head and items of work Hiring of excavator-cum loader / JCB Machine for removal of Melwa, slip, debrids and dressing of 125.00 Hour of fuel oil, lubiciants, wages of operational staffs any repair package during operation will be carried whole responsibility of the contractor including carriage of machinery from one place to another at the contractor will be insured and including all leads and lift work shall be executed as per that Earnest Money Rs: 2000 /-only Time: One Month City. Rate Unit Amount 1 Amount 4 5 6 7 Per hour 1 25.00 Hour Total: Total:
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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 make good by the contractor.



	H-T		S.No.	Name 6/00.(
	Cutting in earth work by mechanical in all heights and depths in all kinds of soils, including soft and hard rock with chiseling wedging out of rock (where blasting is prohibted) 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 HP.PWD specification of 1990 (one thausand 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 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 includindin all incidental charges.	2	Sub head and items of work	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)
	736.84 C	w	Qty.	l km 0/0 0/320 tc
	Cum	In figure		0 to 0/370)
		In words	Rate	Estimated Cost: -Rs 99068.00/- only Earnest Money : Rs 2,000/-0nly Time - One Month
Total:	per cubic metre	6	Unit	-Rs 9906 Rs 2,000
		7	Amount	18.00/- only 17-0nly

Executive Engineer, Shimla Rural Division, HPPWD Dhamir

Name		gi Road	Km		Estimated Cost: -Rs 99576,001- only Earnest Money : Rs 2,0001-0nly	Rs 9957	6.001- only
14	to 14/00.(SH:-Improvement of narrow curves in km 5/165 to 5/210 and to	and 6/2/5 to 6/259)	07/0	ÿ	Time - One Month	3	
SNO	Sub head and items of work	Qty.			Rate	Unit	Amount
		ω	5	n figure	in words	60	7
		ľ	4			3	
· · · · · · · · · · · · · · · · · · ·	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 prohibted) 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 HP.PWD specification of 1990 (one thausand 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 includindin all incidental charges.	740.62	Cum			Per cubic metre	
						1	

Executive Engineer, Shimla Rural Division, HPPWD Dhami

14/0	14/00.(SH:-Construction of Retaining wall in between km 5/247 70 to 5/255 40)	E 40)			Earnest Money: - 2000.00	0.00
	The state of the second of the	0.70			Time:- One Months.	
SNo	Description of Work	No.of Qty.		Rate	Unit	t Amount
7,			150	In figures	in words	
, 1	22	3	25		6 7	8
1.00	hanical means I/c cutting and trimming and side ification clause 305.1 and disposal of surplus es and bottom and backfilling in trenches with eable material, disposed earth to be levelled and he direction of Engineer-In- Charge	.09	Cum		Per cubic metre	3 F
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 nearly dressed as per MORD Specification and as per the direction of Engineer-In- Charge	13.09 Cum	3		Per cubic metre	a 6
3.00	Providing and laying Plain coment concrete 1:6:12(one coment 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 Gum	3		Per cubic metre	3 n
4.00	Five sand isto ten graded crushed n/reinforced concrete in open use 802,803,1202 &1203 and rials in all leads lifts as per the	40.73 Cum			Per cubic metre	6 9
5.00	ing wall and retaining wall of granular material complete as per tions MORD clause 1204.3.8 including carriage of materials within all ion of Engineer in Charge.	9.01 Cum	3		Per cubic metre	(A.C.)
6.00	asonry /plain reinforced concrete abutment, e dia PVC pipe extending through the full awing face complete as per drawings and luding carriage of materials within all leads	32.40 Rmt			Per running metre	e 55
	CONTRACTOR CO. C.		I			

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



SCHEDULE OF QUANTITY

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



Name of Work: - Balance work of Dhami Bairish Road Km. 0/00 top 6/00 (SH:- Balance work repair work of Pot Holes Estimated Cost Rs 48957 /- only in Rd. 5/00 to 6/00) S. Sub head and items of work 1
k repair work of Pot Holes Eatimated Cost - Rs 4895
of Pot Holes Estimated Cost - Rs 48957 /- only Earnest Money Rs. 1000 /-only Time - One Month Unit Amount figures In words 6 7 Per cubic metre Metre Metre Metre
Eatimated Cost - Rs 48957 i- only Earnest Money : - Rs. 1000 i-only Time - One Month Unit Amount 5 6 7 Per cubic metre Per Square Netre
Cost - Rs 48957 t- only Amount Unit Amount Fer cubic metre Per Square Metre
Amount

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

Exacutive Engineer, Shirda Rural Division HPPWD, Dhami

Rate figures 4	(SH:- Construction of Rain Shelter on Nehra Bukhoo Road Km. 0/00 to 8/00 (SH:- Construction of Rain Shelter at RD. 8/00 in village Bukhoo) 2 2 3 4, tenches etc., in earth work in all helpits and in all kinds of soil such as builders, composed or soft variety of soil like spade work, work, jumper work, intermidiate classification and then returning the stacked soil in 5 cm layers, its, sides of foundations etc., consolidating each deposited layer by ramming disposal of all surplus occavated un seniocable earth in all leads and lifts groupster excluding cost of any lotter mode of transportation at approved finetion of the Engineer-h-Charge. 15:12 (1 Cement :5 Sand: 12 Graded stone aggregate) 40 mm groupster excluding cost of form work in foundation and plinth including leveling up with cement concrete 1:5:12 (1 Cement :5 Sand: 12 Graded stone aggregate) 44.19 15:12 (1 Cement :5 Sand: 12 Graded stone aggregate) 40 mm groupster excluding cost of form work in foundation and plinth including leveling up with cement concrete 1:5:12(One graded stone aggregate) 20 mm mornial size) in cament motor 1:5(One graded stone aggregate) 20 mm mornial size) for the transportation of 1:5:12(One graded stone aggregate) 20 mm mornial size) for the use and lifts and sper the direction of Enginner-in-Charge in all leads and lifts are properly septiment of the course system of the surface with cement mortar 1:2 (Cement: 1:6:12(One graded stone aggregate) 20 mm mornial size) for the use and lifts. 15:4 16:4 16:4 16:4 16:4 16:4 16:4 16:4 16:4 16:4 16:5 16:4 16:5 16:6	(SH:- Construction of Rain Shelter at RD. 8/00 in village Bukhoo) Sub head and items of work: 2 3 5, trenches etc., in earth work in all helpits and in all kinds of soil such as reducing nat cheeting viseling and in all kinds of soil such as reducing and cheeting viseling out of rock where blasting is rated soil earth work, iii upto 1.50 mt. Stecking the secarated soil not more redge of the excavation and then returning the stacked soil in 5 cm layers, its, sides of foundations etc., consolidating each deposited layer by ramming disposal of all surplus occavated un senviceable earth in all leads and lifts groupster excluding cost of form work in foundation and plinth including part of transportation at approved finction of the Engineer-in-Charge. 2 3 4.19 9 complete excluding cost of form work in foundation and plinth including out to course spirit in the direction of Engineer-in-Charge in all leads and lifts and lifts and plinth including leveling up with cement concrete 1:5:12(One graded stone aggingate 20mm nominal size) in teament motor 1:5(One graded stone aggingate 20mm nominal size) in teament motor 1:5(One graded stone aggingate 20mm nominal size) in teament motor 1:5(One leads and lifts and planth including leveling up with cement concrete 1:5:12(One graded stone aggingate 20mm nominal size) for the use and Nine is a per HPPPWD specification 1990 (one thousand Nine is including carriage of materials up to leads and lifts and asper the direction of graded stone aggingate 20mm nominal size) for the direction of section of materials up to leads and lifts and asper the direction of graded stone agging to the surface with cement motor 1:2 (Cement: 2 6:64 tearing the surface with a piece of cloth lightly spaked with kerosene oil force the surface with a piece of cloth lightly spaked with kerosene oil each of the plant in the cement motor 1:5 (1 Cement: 6 8and) inter-in-Charge in all leads and lifts.
Rate figures 4	Rate figures 4	Estimated Cost - Ris 9924 Earnest Maney : - Ris 200 Time - Two Month Rate
		Estimated CostRs 9924 Earnest Maney: -Rs. 200 Time: - Two Month In words
Tim Ear	Estimated C Earnest Man Time: In words	ed Cost - Rs 9924 Maney: - Rs. 200 Two Month Unit 5 8 Per Cubic metre Per Cubic metre Per Square metre Per Cubic metre Per Cubic metre Per Cubic metre Per Cubic metre
	nest Man	ed Cost - Rs 9924 Maney: - Rs. 200 Two Month Unit 5 8 Per Cubic metre Per Cubic metre Per Square metre Per Cubic metre Per Cubic metre Per Cubic metre Per Cubic metre

4					10	۵	6
Providing and laying coment concrete work 1:2:4 (one coment: two sand :four graded signe aggregate twenty milimetre 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 loads and lifts.	(d) Vertical surfaces such as walls (any thickness) partitions and the like including attached pliasters buttresses plinth string courses and the like:	(c) Chullah bood. Weather shades, Chajjas, corbels etc.including edges.	(b) Flat surfaces such as solfits of suspended floors, roofs, landing and the like. (l) Flooretc., up to 200 mm in thickness.	(a) Beams, Cantilivers, Girders and lintels. (I) Sides and softs of beams, beam flaunching, cantilivers, bressumers and lintels not exceeding 1 mtr. In depth in all heights from floor.	Providing form work with steel plates 3.15 mm thick welded with angle fron in frame 30x30x5 mm to as to give a fair finish including centering , shuttening and proping etc., with wooden battens and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 mit and removal of the same for insitu-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts.	Pointing on random rubble un-coursed stone masonry with cement mortar 1/3 (1Cement 3 Sand) including carriage of materials up to all leads and lifts, (a) Raised and cut pointing.	laid one layer finished with a floating cost of nest correct including carriage of materials up to all leads and lifts. (a) 40 mm thick.
	-1.82	g, th	14.70	6.60		22,92	2.44
	Per square metre	Por square metre	Per square metre	Per square metre		Per square metra	equare metre

	;	ដ	60	.	7
	White washing with time on decorated ceiling suffaces two costs to give and even shade including throughly brooming the surface to remove all diret dust mortar drops and libose scale of lime wash and other foreign matter as per the direction of Engineer-in-Charge in all leads and lifts.	12 mm cement plaster in single coat on the rough side of brick / stone / concrete walls for interior plastering upto floor all level including arises, internal rounded aniles, chamfers and / or rounded angles not exceeding 60 mm in girth and finished and smooth complete as par the direction of Engineer-in-Charge in all leads and lifts. (i) Cement Mortar 1:5 (f Cement 6 Sand)	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 litts (a) Tor Steel	Vertical and horizontal (thickness not more than 0.10 m) individually or forming hot louvers and projected band upto figor all level.	Suspended floors, tandings and shelves and their support balconies, beams, girders, bressumers and cantilevers upto floor all level
	69.05	21.03	353.00	0.24	23 29
Total:	Per squire metre	Per square metre	Per kilogramm e	Per Cubic metre	metre metre
				,	

CONDITION: As the material will be procured by the contractor him sett.



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2. Providing and laying coment concrete 1:5:12 (1 Cernent :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 materiats upto all leads and lifts as per the direction of Enginner-in-Charge in all leads and lifts. (1) Foundation and Plinth 3. Random rubble masonry polygenal rubble masonry(uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with coment concrete 1:6:12(One cernent: Six sand: Twelve graded stone aggrigate 20mm nominal size) in cernent motor 1:6(One hundred Ninety) volume-I including carriage of materials as per HPPVID specification 1990 (one thousand Ninethundred Ninety) volume-I including carriage of materials in all leads and lifts and asper the direction of Engineer-in-Charge 4. Providing and laying damp proof course to horizontal surface with cament mortar 1:2 (1Cement: 2 Sand) and curing complete including carriage of materials up to teads and lifts. (a) 15 mm Thick 5. Applying a coal 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 seaked with kerosene oil including carriage of materials upto all leads and lifts. 6. Random Rubble masonry (polygonal rubble masonry (uncoursed / brought to causes) with hard stone of approved quality in super sturcture 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.
Random rubble masonry polyganal rubble masonry(uncoursed/brought to courses)with hard stone of approved quality in foundation and plinth including leveling up with demont concrete 1:8:12(One cement: Six sand : Twelve graded stone aggrigate 20mm nominal size) in cement motor 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 asper the direction of Engineer-in-Charge. Providing and laying damp proof course to horizontal surface with cament mortar 1:2 (1Cement: 2 Sand) and curing complete including carriage of materials up to leads and lifts. (a) 15 mm Thick Applying a cost of hot bitumen (mexphalt 80/10) 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. Random Rubble masonry /polygonal rubble masonry (uncoursed / brought to courses) with hard stone of approved quality in super sturcture 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.
on 8.55
Per Cumetre Per Squane metre Per Squane metre Per Cui
Per Cubic metre Per Square metre Per Square metre Per Cubic metre

-					õ	ω	Ca.
Providing and laying cament concrete work 1:2:4 (one cement : two sand :four graded stone aggregate twenty milimetre 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.	(d) Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters buttresses plinth string courses and the like.	(c) Chullah hood. Wealher shades, Chajjas, corbets etc.including edges	(b) Fiat surfaces such as soffits of suspended floors, roofs, landing and the like. (i) Floor etc., up to 200 num in thickness.	(a) Beams, Cantilivers, Girders and lintels. (i) Sides and softs of beams, beam haunching, cantilivers, bressumers and lintels not exceeding 1 mb. In depth in all heights from floor.	Providing form work with steel plates 3.15 mm thick welded with angle fron in frame 30x30x5 mm so as to give a fair finish including centering , shuttering and propring etc., with wooden battens a/nd ballies, height of propping and centering below supporting floor to calling not exceeding 4 mir and removal of the same for insitu-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts.	Pointing on random rubble un-coursed stone masonry with cement mortar 1:3 (1Cement 3 Sand) including carriage of materials up to all leads and lifts. (a) Raised and cut pointing.	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 cament including carriage of materials up to all leads and lifts. (a) 40 mm thick.
	4.82	6.15	14:70	6,60		22.92	12,44
	Per square metre	Per square metre	Per square metre	square metre		square metre	square metre

	7	ä	ಸ	:#i	=
	White washing with lime on decorated cailing surfaces two coats to give and even shade including throughly brooming the surface to remove all diret 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.	12 rum cement plaster in single coat on the rough side of brick / stone / concrete walls for interior plastering upto floor all level including arises, internal rounded aniles, chamters 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) Coment Mortar 1:8 (1 Cement: 6 Sand)	Providing mild steel/ Tor steel reinforcement for roinforced cernent concrete work including bending, binding and placing in position complete opto floor all level as per the direction of Engineer-in-Charge in all leads and lifts. (a) Tor Steel	Vertical and horizontal (thickness not more than 0.10 m) individually or forming hot louvers and projected band upto floor all level.	Suspended floorsi, roofs, landings and shelves and their support balconies, beams, girders, bressumers and cantilevers upto floor all level.
	69.05	21,03	353.00	0.24	3.29
Total:	Per square metre	Per square meire	Per kilogramın e	Per Cubic metre	Per Cubic metre

CONDITIONS All the material will be produced by the contractor him self.



- 4		6			N			No so	
Boulder maing under ricon	Random Rubble masonry /polygonal rubble masonry (uncoursed / brought to courses) with hard stone of approved quality in super attracture above to all floor lovel in cament mortar 1:6 (1 Cement 6 Sand) as per the direction of Engineer-in-Charge in all leads and lifts.	Applying a coal of hot bitumen (mexphait 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 cill including carnage of materials upto all leads and lifts.	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	Random rubble masonry polygonal rubble masonry(uncoursed/brought to courses)with hard stone of approved quality in foundation and plinth including leveling up with coment concrete 1:6:12(One coment.Six sand : Twelve graded atone aggrigate 20mm nominal size) in cement monor 1:6(One Cement : Six Sand) in breast walkretaining walls as per HPPWD specification 1990 (one thousand Nine bundred Ninety) volume-I including carriage of materials in all leads and fifts and asper the direction of Engineer-in-Charge.	Providing and laying cement concrete 1/6:12 (1 Cement :6 Sund: 12 Graded stone aggregate.) 40 mm nominal size) and outing complete excluding cost of form work in foundation and plinth including carriage of materials upto all leads and lifts as per the direction of Enginner-in-Charge in all leads and lifts. (i) Foundation and Plinth	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 intermidiate classification and chiseling I wedgling 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 atc., consolidating each deposited layer by rarrining 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 lother mode of transportation at approved dumpting site as per the direction of the Engineer-in-Charge.		Sub head and items of work	Name of Work: Construction of Rain Shelter on Dargi Macharyana Judico Km. 0/00 to 11/900 (SH:- Construction of Rain Shelter at Km. 11/155 Near GPS Judico).
1.37	9.16	0.64	6,64	8.65	4.19	11,56	1	Arc.	100 to 11/900
							3	Rate	
			â	4			A	In words	Estimated C Earnest Mo Time: -
Per Cubic matre	Per Cubic metre	Per Square metre	Per Square metre	Per Cubic metre	Per Cubic metre	Per Cubic metre	5	Unit	Estimated Cost: - Rs 99249 /- only Earnest Money : - Rs, 2000 /-only Time: - Two Months
								Amount	49 /- only 10 /-anly 15

5 10			ľ.		#
Pointing on random rubble un-coursed stone masonry with cement morter 1:3 (1Cement: 3 Sand) including carriage of materials up to all leads and lifts. (a) Raised and cut pointing. Providing form work with steel plates 3:15 mm thick welded with angle up in frame 30x30x5 mm so as the girl finish including centering, shuttering and proping etc., with wooden batterns and ballias, theight of propping and centering below supporting floor to ceiling not exceeding 4 mm and removal of the same for instru-reinforced concrete and plain concrete work including carriage of materials upto all leads and lifts. (a) Beams, Cantilivers, Girders and lintels. (i) Sides and softs of beams, beam haunching, cantilivers.	(a) Beams, Cantilivers, Girders and listels. (i) Sides and softs of beams, beam haunching, cantilivers, bressumers and lintels not exceeding 1 mtr. in depth in all heights from floor.	(b) Flat surfaces such as soffits of auspended floors, roofs, funding and the like. (i) Floor etc., up to 200 mm in thickness.	(c) Chullah hood: Weather shades, Chajjes, corbots etc.including edges.	(d) Vertical surfaces such as walls (any thickness) partitions and the like including attached pliasters buttresses plinth string courses and the like.	Providing and laying coment concrete work 1:2:4 (one coment : two sand :four graded stone aggregate wenty milimetre nominal size)mechanically milited 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 louds and lifts.
7292	6.60	14.76	6.16	4.62	
Por square metre	Per square metre	Per square metre	Per square metre	Per square matre	

, R

	X.	3	4	≘"	-
	White washing with time on decorated colling surfaces two coats to give and even shade including throughly brooming the surface to remove all diret dust mortar drops and loose scale of time wash and other foreign matter as per the direction of Engineer-in-Charge in all leads and lifts.	12 mm coment plaster in single coat on the rough side of brook / stone / concrete walls for interior plastering upto floor all level including anses, internal rounded anies, chamfers and / or rounded aniges not exceeding 80 mm in girth and finished and smooth complete as per the direction of Engineering Charge in all leads and lins. (i) Cement Montar 1.6 (1 Cement 6 Sand)	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 loads and lifts. (a) Tor Steel	Vertical and horizontal (thickness not more than 0.10 m) individua≑y or forming not lowers and projected band upto floor all level.	susprinted floors, mots, landings and shelves and their support balconies, beams, girders, bresstimers, and cantilevers, upto floor all level
	69 05	20	353.00	924	0.29
Total	Per aquart metre	ettrare Settrare	P _{th} hiogramum	PHI CLOIC	metra Cube
	*				

CONDITION. As the makeful will be procured by the contractor hum seet.



100 No.17

Name of Work: - Annual Repair & Maintenance on Chanawag Dawaroo Road km. 0/00 to 1/700 (SH:- Construction Estimated Cost - Rs 99983 /- only

,	The state of the s				Time: - One Month	One Month	A. C.
ķ	Our hold and lines of the last				THE PARTY OF	Cong mornin	
5	sub read and items of work	Oty.	7		Rate	Umit	Amount
				Egures	in words		
ŀ	22	à			A	2	
:44	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracking, removal of sturings and other deleterous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitaballe material as per MORD specification directed by Engineer-in-Charge.	6.65	Cum			Per cubic metre	
10	Providing and Laying coment concrete for plain / reintorced conc. In open foundation complete as per drawing and technical specification clause-802, 503, 1202 & 1203 in Cernant Concrete 1:5:10 (1 Cernant : 5 sund; 10 graded stone Aggregate 40 mm normal mot). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	27.35	Cum			Per outic	
ω	Backfilling bettind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.5, (I) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	3.87	Cum			Per cubic metre	
	Providing weapholes in brick missonry / stone missonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia EVC pipe extending through the full with of the structures with stop of 1(v):20(+) 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	Rmt			Per Running Metre	
٥						1	

Executive Engines, Shimla Rural Division HBPWD, Dhamil.

Job 146 18

700 (SH:: 4 Ory: 3 27:30	per the direction of Engineer -in-Charge.	2 Providing weaphor	Howting and Layer technical specificati tions Aggregate 40 Engineer-in-Charge		20	· e	>		Name of Work: - ,	
27790 (SH;- C		Providing weapholes in brick masonry / stane masonry /plain /einterced candrete abutment, wing wall /etum wall with 100 mni dia PVC pipe extending through the full with of the structures with stop of 1(v) 20(ri) 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.	ig coment concrete for plain / reinforced cons. In open foundation complete as per drawing and on clause-902, 903, 1202 & 1203 in Cement Concrete 1-5:10 (1 Coment - 5 and 110 graded mm nominal mix), including carriage of material upto all leads and lifts as per the directions of	2		Sub head and items of work		of R/ Wall at R.D. 1/175 to 1/185.80) Balance Work	unual-Répair-& Maintenance on Chanawag Dawaroo Road km. 0/00 to 1/	C/D SCHEDULE OF QUANTITY
		13.20 Rmi	27.30 Gum	3		Dry.			700 (SH:- C	
				5	res in words	Rate	Time	_		
		Plyr Running Motro	Post dipic	oi.		Unit	One Hondy	10002 SH- AR	OSE + PS 95598	
Estimated Cost Estment Money Time Rate In words 5				7.7	4 000 100 100	Innount		day	Yino -i	

SCHEDULE OF QUANTITY

	, Nam	Name of Work: - Annual Repair & Maintainance on Bainsh Bangera Rend Km. 9700 to 3700 (BH;- Construction of Id Calmed Cost - 155-05104 Foody Wall at R.D. 9/14/0 to 9/14/6) Construction of Id Calmed Cost - 155-05104 Foody For Construction of Id Calmed Cost - 155-05104 Foody One Manual Annual Repair & Maintainance on Bainsh Bangera Rend Km. 9700 to 3700 (BH;- Construction of Id Calmed Cost - 155-05104 Foody One Manual Repair & Maintainance on Bainsh Bangera Rend Km. 9700 to 3700 (BH;- Construction of Id Calmed Cost - 155-05104 Foody One Manual Repair & Maintainance on Bainsh Bangera Rend Km. 9700 to 3700 (BH;- Construction of Id Calmed Cost - 155-05104 Foody One Manual Repair & Maintainance on Bainsh Bangera Rend Km. 9700 to 3700 (BH;- Construction of Id Calmed Cost - 155-05104 Foody One Manual Rend Cost - 155-05104 Foody One	8	00 (BH;- Con	00 (SH;~Constructio	oo (ant:- Construction of to	OO (BH;- Comstruction of Id Comment Manay - Re. 2000 f-only fune: - One Manth
Lacavarions in notifier the plant by monator magnin brainaling outling must inhurning at allor stepses and alternating of security with a lift upto 1.5 m, and a bead upto 20 m on per drawing will factuated the alternating of the stepses and other stotal materials and upto 10 m on per drawing will factuate financial by Engineers in Construction of studies and traveling and bracking, remissed of studies and interest construction and bracking must be per determined the control of studies and the second to alternative and the second to the second to control of the second to	9	Bub hood and light of work	City.	2011		Things in contract	Things in contract
Incurrentian in noting thing Area by manual manual invarial partiting culting and infurning of side shapes and dispession of excavated seath with a lift upto 1.5 at and a load upto 20 m on per drawing and Technical Description Clouds 1000.1 and other sholednius metalogs and also and interest 20 m on per drawing and Technical Description Clouds 1000.1 and other sholednius metalogs and also and interest and allocated by Engineers of storing and bracking and stawing and little description and bracking of states and interest and other description and bracking of the analysis of stamps and the start of stamps and other description and bracking and other description and bracking and tracking and the start of start of the start of	No.					Rgurea	
Entitive it not it tilly Area by training training cutting mid blanching of akly shapes and disposition of excavated south with a lift upto 1.6 at and a lood upto 20 m on per throwing and feedblad figselfication Clouws 1003. I and other detection meterials and dispositive to the dispositive for attached and dispositive file and bracking and bracking and training and bracking subtraction of alcoholing and bracking, removed of stimps and lockings and dispositive file and tracking out, construction of alcoholing and bracking and training and bracking in transfer and dispositive file and dispositive file and dispositive file and allocated by Engineers Charge. Providing and Laying content concrete for plath / islationessy care, in open foundation complete as per the disording of providing and training training and and and and training and training and and another and this as per the disording and training appetition of per file and and the stop of the disording and training the appetitication. Providing waithtisks in brick massary / stem among a phot the disorder and and allocate and training and adminish appetitication. Another as per the disorder and allocate and the stem and th	-	2				۸.	4
Estilliwork in excitability for situations as per training and forthings will forthined appoilitations Clinine 305.1 including esting out, construction of shoring and bracking rentoval of steining will excitations underlied and disposal upto all loods out into drawing of aldes and trottom and brackfilling in transfer will excitated sullistate statedial as per MORD appointment of allege and trottom and trackfilling in transfer will excitated sullistate statedial as per drawing and Laying camera concepts for pitch / relative came in open foundation complete as per drawing and traveled by Engineer in Classical specification of min nominal mits, including carriage of material upto all leads and title as per the directions of Engineer in Charge. Dischalling begins abutation moderial, including carriage of material within at leads upto leads as per the direction of Engineer in Charge. Providing weapholes in brick massary / stens massary /plain reinforced concrete abutation, wing wall, not make appearing the amental upto all statement, wing wall, not make appearing the amental upto a function of final upto all loads and life as per the direction of Engineer in Clining.	-	ation it not in Hilly Aren by manual maans brainding cutting and triuming of skip stepse and disposing of sted seath with a lift upto 1.5 at and a load upto 20 at an per drawing and Technical Operationation Closes and other stotetorius metorists and disposal upto all leads and lifts as per MORD specification directed by	â		C	Cuta	Cattle
Providing and Laying content concrete for plate / relationed conc. In open foundation complate as per drawing and technical specification chause-902, 903, 1202 & 1203 in Coment Concrete 1,5;10 () Comuni : 5 sand; 10 graded alone Aggregate 40 mm nominal mis), including carriage of nutciriti upto all leads and titls as per the directions of Engineer-th-Charge. Dackelling british abulgnant, wing wall and return wall complete as per drawings & technique openities as per the direction of Engineer-th-Charge. Providing waterbase in brick measury / stens muserry /plain reinforced concrete abundant, wing wall, reducing through the full with of the structures with slop of 1(v);20(4) towards drawing force complete as per drawing and technical specification, including carriage of material upto all loads and lifts as per the direction of Engineer-th direction of Engineer-th-Charge.	/AS	voik in excavation for attachizes as per drawing and localised apositications. Clustre 305.1 including setting out, unlique of shoring and bracking, removal of stutings and object of socialized modellat and disposal upto all localizes drawing of aldes and hottom and brackfilling in fronction will excavated sullabele attained as per MORD scales disected by Engineer-in-Charge.	10.39		Cum	Cum	Cam
Backfilling beritind abutmant, wing wall and roturn wall complete as per drawings & technical specification Clause 1204(3.9., (i)) Granular material, including carriage of material within att loads upto lands as per the direction of Engineer-th-Charge. Providing wattphotes in brick massiny / stend massiny /plain reinforced concrete attendent, wing wall, roturn wall with 100 mm chr. PVC pipe extending through the full with of the structures with slep of 1(v);20(H) towards drawing face complete as per drawing and testifical specification, including contings of material upto all loads and lifts as per the direction of Engineer-In-Charge.		thing and Laying coment concrete for plath / relatorest conc. In open foundation complete as per drawing and ad specification change 602, 003, 1202 & 1203 in Coment Concrete 1,5:10 () Coment : 5 send: 10 graded Aggregate 40 mm nominal mits; including carriage of material upto all leads and tills as per the directions of part-in-Charge.	26.00		Cum	Curry	Cum
Providing weighboke in brick masonry / stone mesonry /plain reinforced concrete attenment, wing wall, return wall with 100 mm din PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical appointment, including contings of material uple all loads and little as per the direction of Engineer In Change.	3	illing betiting abutmant, wing wall and cotum wall complete as per drawings & technical oppositionation Clause 3.9. (f) Granular moterial, including carriage of material within all leads upto leads as per the direction of cor-in-Charge.	5,30		Cum	Cum	Com
	6	ting weatphoods to brick masonry I stend masonry Inter reinforced concrete attentions, wing wait, return wall 00 mm din PVC pipe extending through the full with of the structures with step of 1(v):20(th) towards drawing complete as per drawing and technical specification , including carriage of material upto all loads and lifts as a direction of Engineer in Charge.	11.00		Honic	Rinc	Time:



SCHEDULE OF QUANTITY

	Wall at R.D. 0/155 to 0/160)	Name of Work: - Annual Repair & Maintainance on Bainsh Bangera Road Km. 0/00 to 3/00 (SH:- Construction	
Time"- One Month	Earnest Money : - Rs. 2000 /-only	of R/ Estimated Cost - Rs 991047- only	

	9	u	20	-		N	3	4	Ó		
Wall at R.D. 0/155 to 0/160)		Sub head and items of work	Sub head and items of work		2	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 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	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 suitabale material as per MORD specification directed by Engineer-in-Charge.	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.	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.	Providing weapholes in brick masonry I stone mesonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	
		Qty.		S	4.10	10.33	25,80	5.19	11.00		
		y.	1 25		Com	Cum	Cum	Cum	Rmt.		
			figures	4							
Earnest Mone	Time: -	Rate	In words	G.							
Earnest Money : - Rs. 2000 /-only	One Month	Unit		6)	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	Per Running Metre	Total	
/-only		Amount	N. S.	7							



Construction of Repair & Maintainance 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) Sub head and items of work Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of 4,10 Cum 16/03.1 and other deletorius materials and disposal upto 20 m as per drawing and Technical Specification Clause Engineer-in Charge. Excavation of shoring and backing, removal of stumps and other deletorious material and disposal upto all leads and lifts a sper MORO specification directed by Engineer-in-Charge. Providing and Laying centent controls for plain / feinforced concerts with excavated schlabate material as per MORO specification of charge and bottom and backling in technical specification complete as per drawing and technical specification charge. Providing and Laying centent controls for plain / feinforced concerts with excavated schlabate material as per MORO per	0			!	ω 7 9 4 0	K)	m e	m	-	NO.	8	
00 to 14 Qty 3 4,10 26,80 5,19					restruction of shoring and bracing, removal of stumps and other descindus material and disposal upto all leads if this drassing of sides and bottom and backfilling in trenches with excavaled suitabale material as por MORD bedification directed by Engineer-in-Charge.	arthwork in excavation for structures us per drawing and technical specifications Clause and a lively-drawing and technical specifications Clause and a lively-drawing	icavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 303.1 and other detetorius materials and disposal upto all leads and lifts as per MORD specification directed by Igineer-in Charge.	cevation in soil in Hilly Area by manual mone legislate with	y.	MOM IN COLUMN WITH ANY ANY AND		
		11.00	5.19	25.80	5.50		4.10	သ		Qy.		00 to 14
								4	figures			
dures.								O	in words	Rate	Eamest Ma Time: -	Estimated
gures 4		Per Running Metre	Per cubic metre	Per cubic metre	Per cubic metre		Per cubic metre	0		Unit	ney : - Rs. 2000 One Month	DEP - De COMO
Estimated Con Earnest Mone Time: - Rate In words 4 5								7	7	Amount	t-only	

Executive Engineer, Shimla Rural Division HPPWD, Dhami,

Job No. 22

SCHEDULE OF QUANTITY

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	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(v):20(h) towards drawing face complete as per drawing and technical specification; including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	Backfilling behind shutment, wing wall and return wall complete as per drawings & technical specification Clause 1204-3.6, (i) Granufar material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	Providing and Laying cement concrete for plain / reinforced consc. In open foundation complete as per drawing and technical specification clause-802, 803, 1282 & 1283 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.	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 detections material and disposal upto all teads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift uplo 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in Charge.	2		Sub head and items of work	Name of Work: - Annual Repair & Maintainance 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)
	11.00	5.19	25,80	10,33	4.10	3		Qty.	00 to 14
	Rynt	Cum	Cum	Cum	Cum				4S) 00/f
Ī						4	figures		*
					F	Ch	In words	Rate	Estimated Co Earnest Mon Time: -
	Per Running Metre	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	6		Unit	Estimated Cost Rs 99104 /- only Earnest Money : - Rs: 2000 /-only Time: - One Month
						7		Amount	/-only

Exacutive Engineer, Shimla Rural Division HPPWD, Dhami.

		40.	SVo	Cutting	TO STITE OF	
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 Engitneer-in-Charge at site according to the 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 dumpling sites through all modes of transportation including head load, animal load or mechanized means 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/ decreas in all cases recovered from the contracto @170/-(one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	tting in couth work in all licensis and dentity in all the desired in	Sub head and items of work		Cutting in various RDs between Km. 2/825 to 2/900)	Name of work:- improvement of curves on Simloh Mandorghat Road Km. 0/00 to 6/00 (SH:-	SCHEDULE OF QUANTITY
.04	-1.	Qty.		00 to 6/00 (Y	
	in figure	_			:H:-	
	In words	Rate	Time - One Month	Time - One Month	Estimated Cost: -Rs 99,195/- only	
metre metre	6	Linit	nth	: Rs 200	: -Rs 99,	
	7	Amount		10/-0nly	195/- only	

Executive Engineer, Shimla Rural Division, HPPWD Dhami

Name Cuttir	S.No.	-	
Name of work:- Improvement of curves on Simloh Mandorghat Road Km. 0/00 to 6/00 (SH:-Cutting in various RDs between Km. 3/380 to 3/450)	Sub head and dome of work		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-Chargo 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 mechanized means along with its leveling fine dressing and all lobour, 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/ decreas in all cases recovered from the contracto @170/-(one hundred seventy only) per cubic metre shall be efacted 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.
0 to 6/00 (Viy.	548.04 C
SH:-		In figure	Cum
Estimated Cost: -Rs 99,195/- only Earnest Money: Rs 2000/-0nly Time - One Month		Kare	in words
t: -Rs 99, v: Rs 200 onth		Unit	Per cubic metre
195/- only 00/-0nly		Amount	



ALILAVIO SO SILILARIOS

	Sub head and items of work Qty. Rate Unit Amount	Time - One Month	THE PERSON NAMED IN COLUMN	ame of work:- Improvement of curves on Dargi Macharyana Judloo Road Km. 0/00 to 11/900 Estimated Cost: -Rs 99,195/- only	SCHEDULE OF QUANTILITY	s 99,195/- only 2000/-0nly it Amount	Estimated Cost: -R: Ezrnest Money : Rs Time - One Month		0/00 to	ad Km.	Ame of work:- Improvement of curves on Dargi Macharyana Judloo Road Km. (SH:- Cutting in various RDs between Km. 2/900 to 2/960) S.No. Sub head and items of work	SH:
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	-	S.No.	
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-Churge at site according to HP PWD specifications of 1990 (One thousand Nihe hundred Ninety) Volume-1 and sorting out useful/un-useful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then dispessing of surplus exeavated 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 lobour a 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 Qiy, which shall not be less than one tenth of JW-one sixth of SR and one third of HR.= 13.56 Cum Qiy, which shall have to set to the public and private property during the course of execution 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.	2	Sub head and items of work	Constitutions and the contract of the contract
548.04 -	-	Qty.	
	In figure		
	in words	Rate	Time - One Month
rer cubic metre	6	Unit	Month
M 1861 13	1		

Executive Engineer, Shimla Rural Division, HPPWD Dhami

			S.No.	Name (SH:-	
	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-i and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all lobour, 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.= 13.58Cum 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 efacted 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.	2	Sub head and items of work	Name of work:- Improvement of curves on Dargi Macharyana Judloo Road K. (SH:- Cutting in various RDs between Km. 0/900 to 1/000)	SCHEDULE OF QUANTITY
	548.04	G.	Q:).	Km. 0/00 to 11/900	Y
	Cum	in figure		11/900	
		1		-1010	
		in words	Rate	Estimated Cost: -Rs 99,195/- only Euroest Money: Rs 2000/-0nly Time - One Month	
Total:	matre Per	6	Unit	: -Rs 99 : Rs 200 nth	
左	## A A A A A A A A A A A A A A A A A A	7	Amount	.195/- only 30/-0nly	



Name of Work: - Construction of National Law University at Ghandhal (SH:- Providing and laying earth filling in Estimated Cost - Rs 998827-only

	lifts and leads, transporting to requirement of Table 300.2 Tech of Engineer-in-Charge.	Construction of subgrade and earthen she		No.	E Ø
	its and leads, transporting to site, spreading, grading to required slope and compacted to meet equirement of Table 300.2 Technical Specification Clause 303.1 within all lead & lifts as per the directions of Engineer-in-Charge.	then shouldors with approved material and a	3		Sub-head and Rems of work
	493.00 Cum	3		Cty.	
		44	figures		
		U	in words	Rate	Earnest Mon
Total:	Per cubic	σì		Unit	Pre Month
		7	100 mm	Amount	/-aniy

Executive Engineer, Shimta Rural Division HPPWD, Dhami.

Name of Work: - Construction of National Law University at Ghandhal (SH:- Providing and laying earth filling in | Estimated Cost: - Rs 99882 /- only

493.00		493.00	493.00
	ilguis saingil	-	1
	figures	ilgures in words	Į.
		4	4 5 m words

Executive Engineer, Shimle Rural Division HPPWD, Dhami

Sub head and items of work Qty	lame of Work: - Annual Repair & Maintainance of Dargi Sohal Panohi Katal Road km. 0 12/225 (SH:- Construction of R/ Wall at R.D. 9/530 to 9/534.55)
	ad km. 0/00 to
Rate	Estimated Cos Earnest Money Time: -
Unit	t - Rs 99104 Rs. 2000 One Month
Amount	/- only /-only

Qty. 4.10	Qty. 3 4.10 Cum	Oty. figures 4.70 Cum	Ø	No.	1 Excavation in soil slopes and disposit drawing and Techt disposal upto all lea	2 Earthwork in excess 305.1 Including se	other deletenous material and o and backfilling in trenches with directed by Engineer-in-Charge	other deletenous n and backfilling in directed by Ergine Providing and La complete as per Cement Concrete mix). Including cal	0.000	7 0 0 7 0 9 9
3 by	3 Cum	Cum Cum Cum	Sub head and items of work	2	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 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	Earthwork in excevation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deletenous material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification.	ear-in-Charge.	directed by Engineer-in-Charge. 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 little as per the directions of Engineer-in-Charge.	Brocklod by Engineer-in-Charge. 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. 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.	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. 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. Providing weapholes in brick masonry I stone masonry Iplain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.
		figures 4	Qty.	w				25.80	25.80 5.19	25.80 5.19
Rate lin words 4 5	In words		Call	6	metre	Per cubic metre		Per cubic metre	Per cubic metre Per cubic metre	Per cubic metre Per cubic metre Per Running Metre
In words 5		Onit 6 Per cubic metre Per cubic metre	Alliount	7						

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



SCHEDULE OF QUANTITY

				The state of the s		
S	Sub head and items of work	Qty.		Rate	Unit	Amount
No		100	figures			
_	2	ယ	4	6	6	7
-	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 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge-	4,10 Cum	а		Per cubic metre	
N	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 titls dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	10.33 Cum	3		Per cubic metre	
ယ	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	2		Per cubic metre	
- 7-	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 up to leads as per the direction of Engineer-in-Charge.	5.19 Gum	2		Per cubic metre	
Ċ	Providing weepholes in brick masonry I stone masonry Iplain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-In-Change.	11:00 Rmt			Per Running Maire	
0					Total:	

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



SH:- Formation Estimated Cost: - Earnest Money : I Time - One Mont A set In words Cum	SCHEDITE OF OLIANTITY	TV	7		
Sub head and items of work Cutting in earth work in all heights and depths in all kinds of soil including saturated soil 548.04 [Cum comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) volume-i and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excevated earth in sequired width of road or on approved dumping sites through all modes of transportation including head load, autimal load or mechanical means along with its leveling fine dressing and all lobour, machineries, materials, tools equipments and safety measures and incleants in excessary to complete the work by mechanized means and abour (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 Qly, which shall be proportionately increase/decrease as the qty, of earth work increase/ decrease in all cases recovered from the contracto @1704/ 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 daily compensated by him in all respects.	A COUNTY OF THE PARTY OF THE PA	in very	Total Care	Fetimeted Cos	* . Ze 99
Cutting in earth work in all heights and depths in all kinds of soil including saturated soil 548.04 Cum comprising of pick, jumper, bleating 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/in-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 sequired width of road or on approved dumping sites through all modes of transportation including head load, autimal load or mechanical means along with its leveling fine dressing and all lobour, anachineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and abour (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 contractor @1704/ 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.	definion of The Wilder I. 1000 to 10023 Belleville was him wow to	A lores a		Earnest Mone	Y: Rs 2
Cutting in earth work in all heights and depths in all kinds of soil including saturated soil 548.04 Cum comprising of pick, jumper, blasting work both in soft and had nock with chisaling wedging out of rock (where chasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required land, grades, side slopes triuming bottoms and level as sitswar on the drawing as directed by the Engineer-in-Charge at sita 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 anusciul materials for filling in road ways, embaskments for grades improvements and leveling to the required grades and then disposing of surplus excevated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load; unimal load or mechanical means along with its leveling fine dressing and all lobour, a machineries, materials, took-equipments and safety measures and incidentals necessary to complete the work by mechanized means and abour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and shour (if any required), the cost of useful materials such as stones, shingles/aggregates and abour (if any required), the cost of earth work increased decrease as the cty. of earth work increased and the stones of e	restricted of state in will 0,00 to 0,007) paramee work			Time - One Mi	onth
Cutting in earth work in all heights and depths in all kinds of soil including saturated soil 548.04 Cum comprising of pick, jumper, blasting work both in soft and hadr nock 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 sequired width of road or supproved dumping sites through all modes of transportation including head load, unimal load or mechanical means along with its leveling fine dressing and all leads under a complete the work by mechanical means and aftery measures and incidentals necessary to complete the work by mechanical means and aftery measures and incidentals necessary to complete the work by mechanical means and aftery measures and incidentals necessary to complete the work by mechanical means and aftery measures and incidentals necessary to work the 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/ decreas in all cases recovered from the contracto @ 1704/c 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.		Oty.		Rate	Unit
ing work both in soft and hard rock with chiseling/ wedging hibited) and their intermediate classification of soil including, setting to the required line, grades, side slopes trimming the drawing as directed by the Engineer-in-Cherge at site ons of 1990 (One thousand Nine hundred Ninety) Volume-1 materials and stacking the same in all leads and lifts and aterials for filling in road ways, embankments for grades required grades and then disposing of surplus excevated earth approved dumping sites through all modes of transportation or mechanized means and safety measures and incidentals mechanized means and abour (if any required), the cost of ingles aggregates and slates shall be sorted out and stacked less than one tenth of JW, one sixth of SR, and one third of the proportionately increase/decrease as the qty, of earth work eared from the contracto @170/-(one hundred seventy only) y loss to the public and private property during the course of sponsibility of the contractor which shall have to be duly	2	u	In figure	in words	6
	Cutting in earth work in all heights and depths in all kinds of soil including saturated as comprising of pick, jumper, blasting work both in soff and hard rock with chiseling/wedgit out of rock (where blasting is prohibited) and their intermediate classification of soil includin dewatering where ever required, setting to the required line, grades, side slopes trimmul bottoms and level as shown on the drawing as directed by the Engineer-in-Churge at six according to HP-PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume and sorting out useful/un-useful materials for filling in road ways, embankments for grade improvements and leveling to the required grades and then disposing of surplus excavated eart in acquired width of road or on approved dumping sites through all modes of transportatio including head load, unimal load or mechanical means along with its leveling fine dressing an all lobour, materials such as stones, shingles aggregates and slates shall be sorted out and stacke 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 worr increase/ decreas in all cases recovered from the contracto @170/-(one hundred seventy only per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	548.04			Per cubic metre

Executive Engineer, Shimla Rural Divison, HPPWD Dhami

	8 2 2 5 E E E E E E E E E E E O		S.No.	deficien	Name of	
	Curring 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, senting to the required line, grades, side slopes trimming bottoms and level as shown on the drewing 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 stocking 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 mechanized means along with its leveling fine dressing and all lobour, mechinteries, materials, tools equipments and safety measures and incidentulal lobour, methinteries, materials, tools equipments 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 IW, one sixth of SR and one third of HR.=13.56 Cum Qry, which shall be proportionately increase/decrease as the qry, of earth work increase/ decreas in all cases recovered from the contractor @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 ebsolute responsibility of the contractor which shall have to be duly compensated by him in all respects.		Sub head and items of work	deficiency 5/7 Mtr. Wide in km. 11/945 to 12/00) Balance Work	Name of work: Construction of Galog Okhroo Nehra Road Km. 0/00 to 12/00 (SH:- Formation	SCHEDULE OF QUANTITY
	548.04 Cum	ů.	Qty.		(SH:- Forms	Y
1		In figure			tion	
		in words	Rute	Earnest Money: Rs 2000/-0nly Time - One Month	Estimated Cost: -Rs 99,195/- only	
Total:	Per cubic metre	C)	Unit	: Rs 200	-Rs 99,	
		7	Amount	10/-0nly	195/- only	

Executive Engineer, Shimin Rural Division, HPPWD Dhami

Sano Description of Work Description of Work Rate Description of Work Description of Work Description of Work In words In wor	onst	onstruction of Retaining wall at Rd 6/510 to 6/519)				Earnest Money: 2,000:00 Time: one month
Earthwork in excavation in hilly area by manual/mechanical means it 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 backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MCRD Specification and as per the direction of Engineer-In Charge O Earthwork in excavation for structures as per drawing and technical specification and suspense 305.1 including setting out construction of shoring and bracing, removal of stumps and other deterious materials and disposal of surplus excavated earth upto all leads and lift stressing of sides and bottom and backfilling in trenches with excavated earth upto all leads and lift stressing of sides and bottom and backfilling in trenches with excavated earth upto all leads and lift stressing of sides and bottom and laying Plain cement concrete 16:7(one cement isto six sand isto twelve graded crushed stone aggregate 40 milimater (fory milimetry hominal size for plain freinforced concrete in open foundation and plinitis or similar works complete as per drawings and technical specifications MORD clause 602, 803, 1202,8 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. O Back filling behind abutment, wing wall and retaining wall prevent a feet of the structures with step of 1(v);20 (H) towards drawing face complete as per drawings and technicals within all leads lifts and as per the direction of Engineer-In-Charge. O Router of the structures with step of 1(v);20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614,705,1204.3 7 including carriage of materials within all leads of the structures with step of 1(v);20 (H) towards drawing face complete as per drawings and technical specifications of the structure	SNS	Description of Work	No.of	Qty.		Rate
Earthwork in excevation in hilly area by manual/mechanical means (ic cutting and trimming and side slope for situctures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all feads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposal of surplus excavated suitable materials and disposal of surplus excavated earth upto all feads and lifts dressing of sides and bottom and backfilling out construction of shoring and bracing removal of stumps and other deleterious materials and disposal of surplus excavated earth upto all feads and filts dressing of sides and bottom and backfilling in trenches with excavated earth upto all filts dressing of sides and bottom and backfilling in trenches with excavated earth upto all filts dressing of sides and other deleterious materials and disposal of surplus excavated earth upto all filts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable materials and disposing of sides and the surplus excavated earth upto all filts dressing of sides and other deleterious of Engineer-In-Charge in Providing and laying Plain cement concrete 18:12(one cement isto Experiment of Engineer-In-Charge). 10 Providing and laying Plain cement concrete 1:4:8(one cement isto Four sand isto Eight graded crushed stone aggregate 20 mitimater ("Norny milimater) nominal size for plain /reinforced concrete in open foundation and plinits or similar works complete as per drawings and technical specifications. 10 Providing and laying Plain cement concrete 1:4:8(one cement isto Four sand isto Eight graded crushed single solution) with graded crushed single solutions. MORD clause 1:203.3 and curing complete as per drawings and technical specifications. 10 Providing and leptic similar works complete sincluding clause of form work and carriage of materials within all leads lifts as per the direction of Engineer-In-Charge. 10 Providing and le					In figures	In words
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 Providing and laying Plain cement concrete 1.8:12(one cement isto six sand isto twelve graded crushed stone aggregate 40 milimetre(forty milimetre) nominal size for plain freinforced 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. Providing and laying Plain cement concrete 1.4:8(one cement isto Four sand isto Eight graded crushed stone aggregate 20 milimetre(Twenty milimetre) 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. 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. Providing and laying weapholes in brick masonry /slone masonry /plain reinforced concrete abutment, with order and since the direction of Engineer-In-Charge. 23.40 23.40 26.00 27.00 28.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 29.10 2		and side surplus hes with levelled	18.36	Cum		
Providing and laying Plain cernent concrete 1:6:12(one cement isto six sand isto twelve graded crushed stone aggregate 40 milimetre (forty milimetre) nominal size for plain freinforced concrete in open foundation and plinths or similar works complete including the cost of form work and carriage of materials in all leads. Iffs as per the direction of Engineer-In-Charge. Providing and laying. Plain cement concrete 1:4:8(one cement isto Four send isto Eight graded crushed stone aggregate 20 milimetre (Twenty milimetre) nominal size for plain freinforced 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. Iffs as per the direction of Engineer-In-Charge. 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. Iffs and as per the direction of Engineer-In-Charge. Providing and laying weapholes in brick masonry /slone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)millmetre dia PVC pipe extending through the full with of the structures with slop of 1(v);20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614,709,1204.3.7 including carriage of materials within all leads. In the direction of Engineer-In-Charge.		ous d eable per the	23.10	Cum		
Providing and laying. Plain cement concrete 1:4:8 (one cement isto Four sand isto 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. 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. 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(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 life as per the direction of Engineer-In-Charge.		ete in ons arriage	3,80	Cum		
Back Illing 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. Ifts and as per the direction of Engineer-In-Charge. 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(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 life as per the direction of Engineer-In-Charge.		ded deprocete decifications and carriage	35,40	Cum		
Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, 32.00 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 looks and life as per the direction of Engineer-In-Charge.			0.00	Cum		
ICONS GIRL HIS GO DEL SINCONICO - ISSUED			32.00	Rmt		

Executive Engineer
Shimla Rural Division
HP,PWD Dhami

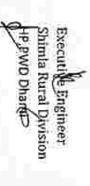
Construction of R/ Wall at K.O. 17740 to 1774-500		SCHEDULE OF QUANTITY	
	10000	7. 1.	
C C	arrust Money	Essimated Cost - Rs 96	
THE LIGHT	-Rs 200	Rs 965	

Sub head and Items of work	work Qry.	Work (Carrier)	& Maintainance on Shariaghatti Dargi Katal Panchi Road Km. www.to 12/43 [517] Construction of R/ Wall at R.D. 1/740 to 1/744.55) Sub head and Items of work Sub head and Items of work	1) Road Km. 0/00 to 12/225 (SH:-
	ary.	figures	figures	figures in words
Earthwork in excevation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of stipping and bracing, removal of stumps and other deletations material and disposal upto all leads and lifts drassing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORO specification directed by Engineer-in-Chargo. Providing and Laying centent concrete for plain / reinforced conc. In open foundation complete its per drawing and technical specification clause-802, 803, 1202, 8, 1203 in Coment Concrete 1.5.10 (1 Corrent drawing and technical specification clause-802, 803, 1202, 8, 1203 in Coment Concrete 1.5.10 (1 Corrent	cluding 14.42 Cum val and anvaled availed us per 25.80 Cum	3 4 14.42 Cum 25.80 Cum	3 4 14.42 Cum 25.80 Cum	14.42 Cum # Per 14.42 Cum # # # # # # # # # # # # # # # # # # #
TAIL 1000 COLUMN		Cum Gures	Cum Gures	figures in words Gum Gum Cum



	J Schedule of Quantity					
	é of work:- Restoration of rain damages on Shananghatti Dargi Sohal panohi road km	anol	11 10		Estimated Cost: 99,937.00	,937.00
4	to 12/00.(SH:-Construction of Retaining wall in between km 6/833 TO 6/840)	6/840	=	1	Earnest Money:2,000.00	00.00
			3		Time: One month	
No	Description of Work	No.of Qty.	ક			Unit Amount
7				a 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 excaveted 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		Cam		3 C P	Per cubic metre
2.00	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including 1 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 excaveted 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		# O **	Per cubic metre
3.00	Providing and laying Plain cement concrete 1:6:12(one cement isto six sand isto twelve graded crushed 2 stone aggregate 40 milimetre(forty milimetre) 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 charge in all leads life as per the direction of Engineer-In-Charge	2.93	Cum		a 0 re	Per cubic metre
4.00	ished en the	40.73	Cum		21.0.29	Per cubic metre
5.00	ing wall and retaining wall of granular material complete as per tions MORD clause 1204.3.8 including carriage of materials within all ion of Engineer-In-Charge.	9.01	Cum		# O TO	cubic metre
6.00	nasonry /plain reinforced concrete abutment, re dia PVC pipe extending through the full awing face complete as per drawings and cluding carriage of materials within all leads	35.00	Rmt		র প্র া ক	Per running metre
	HIRE THE ST LET THE SECOND STATE OF THE SECOND					Total:-

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



Name of Work :- Improvement of Black Spot on Shimla Nalagarh Road km. 7/00 to 22/00(SH:- Providing and | Estimated Cost -Rs 99936 /- only fixing of high intensity refractalists all weather multiple states of the control of the cont

	:]_		5 .	2 2
	Providing and foing 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 rall 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.	2		Sub head and items of work	Km. 7/000 to 15/000)
	144.00 Rmt	1		Qty.	ed shade in bi
		ω	figures	Rate	ack spot in
Į			In words		
Total:	Per Running Metre	En Or		Unit	Earnest Money t - Rs, 2000 Fonly Time: - One Month
				Amount	JO /-only

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



Name of Work: - Restoration of Rain-demages on Didughatti Karechi Road Km. 0/00 to 8/825 (SH:- Construction of Estimated Coat - Rs 99728 /- only No. డు À 0 Ċ, disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and Technical Specification Clause 1603.1 and other deletorius materials and disposal upto all leads and Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 lifts as per MORD specification directed by Engineer-in Charge. Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per including setting out, construction of shoring and bracing, removal of stumps and other deleterious drawing and technical specification clauses 802, 803, 1202 and 1203, 1:6;12 (40 mm). Including with excavated suitabale material as per MORD specification directed by Engineer-In-Charge. material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches 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 Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop upto all leads and lifts as per the directions of Engineer-in-Charge. Cement: 5 sand: 10 graded stone Aggregate 40 mm nominal mix), Including carriage of materia per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:5:10 (1 of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including upto leads as per the direction of Engineer-in-Charge. carriage of material upto all leads and litts as per the direction of Engineer -in-Charge. Sub head and items of work Retaining Wall at RD, 8/780 to 8/788) SCHEDULE OF QUANTITY 200 42.29 Cum 18,80 Cum 10.00 Rmt 5.76 Cum 3.06 Cum 9.31 Cum Rate figures Earnest Money: - Rs, 2000 I-only In words ime: Total: Unit Running One Month Running Per cubic Per cubic Per cubic Per cubic metre metre metre metre Per Per Amount





15 to 15 to

SCHEDULE OF QUANTITY

				14/14/1	CAM WOULD
(A)	Sub head and finms of work	City.	Rate		Don't Amount
No:			figures	Transper of	
۵	2			•	e e
	Excurvation in soil in 1989. Alea by original means including culting and trimology of soil a slopes and dependen of executing with with a lift upon 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1903. 1 and other deletonal materials and disposal upto all hads and lifts as per MORD specification directed by Engages in Charge.	18.80 Cum			Pet other
19	Earthwork in exceptation to structures as per drawing and factorizal appolitations Cause 205.) Including setting but construction of showing and bracing, recoved of shoring and other determinate thinking and bracing of sides and bottom and bracilling in transfers with exceptions suitable makerial as per MORID specification directed by Engineer-in-Charge.	MICH LCE			1 2
Þ	Providing and Laying concists for plainfieliforced concrete its open foundations contains all per graving and technical apendication clauses \$112, 505, 1502 and 1203, 1,6,12 (40 mm). Including carriage of metaclic settless and fifte as per the directions of Engineer-In-Charge.	1.05 Cum			Per cube
	Froutdag und Layleg cement concrete for plain / reinforced cond. In open foundation complete as per crewing and technical specification chase-302, 803, 1202 & 1200 in Cement Concrete 115.10 (1 Cement Concrete 15.10 (1 Cem	42.29(Clim			Per cabo
-o-	Bacifulling behind abutinent, weng wall anti-return wall complets at per thawings & technical appearination Clause 1254:1-8. If) Granular material, including carriage of material within all leads up to leads all per the direction of Engineer-in-Charge.	5.78 Chm		=	Running Motor
i de	Proveing weaphices in trible massery / stame minimity plain reintensed continue abstract, weg wall, return wall with 100 mm dip PVC pipe extending through the foll with of the structures with stop of 1(v) 2001) towards drawing these complete as per drawing and technical assertication. Including carriage of motival upon at leads and little as per the direction of finginger in Charge	10.00 Rm			Por Running Mate
					Total

Note: (i) All the material will procured by the contractor bins salt.



which it said to him, Area by manual impact indicating duting a most other, directions maturish and disposes upto 30 m as per and other, directions maturish and disposes upto at leads at each from the standard at per disposes upto at leads at each the contains for standard at per disposes and technical and this decision of index and bottom and backfilling in lattice type and theying electric by Engineer in Charge. They are they are claused in part to the standard of t	convolute in tall in Filly Area by manual means including culting or convolute each with a lift upde 1 is in and a least state 70 or as per 50.1 and other directation materials and disposal uplused leads at general follows in occasion for statements at per statement and extended it, consequation of shoring and bracket, consequate statement and other and lifts decreased of states and bottom and backetting in trace and other statements of shoring and improper directation of shoring and bracket in Change. ORD specification clauses that, 163, 1302 and 1203, 1353 in contract to contain a per the structures of singular to Change and Laying content annotates of singular to Change of material specification cause and singular to Content in Content of material specification cause and singular to content or content of material specification of material sources in Content.	Extravation in sell in Filiny Area by manual impact including cutting onto transing of side dispers and disposing of extravated each with a fall seet it in an and disposing to an aspect drawing and forcinical Specification Causes (1905), and other displays a fall seet it in an and disposing and leads and site as per MORD specification described by Engineers for the seat and other determines the expension of shoring and bottom and packetting and other determines instead and other determines in the period of specification described by Engineers in Cause in the control of the period of	Excavation in sail in Filly Area by manual means including culting of the contract each with a lift week light and a least cath of an as perfectly in and other distribute minutes. The private and disposed in Charity. Estimate in communition of shoring and bridge, and disposed with maps and between our communition of shoring and bridge, and bridge, and bridge and and bridge and brid
Exampled each with a lift spirit, Area by manual mapors including outling onto training or sule utypes and disposing at several each with a lift spirit is in and a least onto 20 m as per drawing and Tocknical Specification Chause 1907.1 and other dissipline materials and disposed upon all leads and Sits at per MORD specification drashed by Engineerin Chairs. Engineerin Chairs. Engineerin Chairs. Engineerin Chairs. It committees to shoring and bracks, remove of stands and other determines material and despited was all leads and lifts determing of adds and bottom and backfling to instruct with excavated suitables material and expected was a per suitable material and despited with committees with excavated suitables material are polytoching and lifts determined the period occurrence in production of the period occurrence of the control of the period occurrence of the control of the period of the period occurrence of the period occurrence of the period o	na by manual modes instituting cutting out terming or and supple and set it in and disposal upto 30 m as per drawing and Tochnical Specifical materials and disposal upto at least and an experiment and disposal upto at least and an experiment are per MORD specification for a per supple and between the material and only disposal produced by the per supple and bottom and backling in institute with excavated suitable as by Ehmbers the Change and the periods of the period	to by manual mapors including culting onto terroring of some singles and to 15 m and a least cuto 70 m as per drawing and frechical Specifical materials and disposed upon at least and all sections of the disposed upon the section of the section and becaused upon determined the section of the section and because and other determines compate and and the phase of the phase of the section of the s	It is in and disposal upto at secretary and terrining or also super and terrining or also super and terrining or also super and terrining and disposal upto at secretary and forest and at secretarian and disposal upto at secretarian and production and bedden and between the strength and between the strength and other determines material and despites and before and before and other determines material and despites and before and secretarian or open foundations compate as part as set, it is plaintenanced concents in open foundations compate as part as set, it is produced to plain I reinforced conc. In open foundation contiplets as part as set, of annually for plaint I reinforced conc. In open foundation contiplets as part as set, of annually for an attended to plaint pointing of material optional leads and little as per the set will and reinforced concentration and tender and the as part the set will be set of the
Estimate in acceptation for standard at per display and betweek specificallies. Clause 306.1 including sulfage out, construction of shoring and bridge, construction of shoring and bridge, construction of standard surfaces (specially and object and objec	retainment at part teniwing and lectrical specificalliss. Cloude 306.1 incl. pland bridge, convexit of alemps and other determines intertial and dep- sides and bottom and eachtlising in light(the with exervated suitable ma- for England Change. In Mainter the Change. In Mainter the Change. In 103, 1302 and 1303, 1.612 (40 mm), including curriage of ma- teres and 103, 1302 and 1303, 1.612 (40 mm), including curriage of ma- teres and of England to Change. In open foundation confides as per the control with the plant / reinforced const. In open foundation controlles as per the control with the plant / reinforced const. In open foundation and lifts as per the control mod, including contrige of material uplo utilizate and lifts as per the control mod, including contrige of material uplo utilizate and lifts as per the control mod, including contrige of material uplo utilizate and lifts as per the control mod, including contrige of material uplo utilizate.	resignares as part espeny and lectured specificallies Clause 305.3 inclu- gans brincing, removal of stemps and office determinate material and desp- sides and bottom and packflishig in instrictes with excavated suitables mail- gar stemps of concepts in open foundations compared as part of the plaint stemps of concepts in open foundations compared as part of the stemps of strong and 1202 in 1202. 1.6.12 (40 arm), including carriage of trade technology strong and strong concepts for open Suinitation contiplets as per for the anaction of strong as 1202 in Consent Concepts 1.5.10 (1 Containt 5 are do selection will produce to Charge at anaction for plaint / reinforced conc. In open Suinitation contiplets as per for the anaction for plaint / reinforced conc. In open Suinitation certifies as per for the anaction for plaint / reinforced conc. In open Suinitation certifies as per for the anaction of signature and complete as per distance upon the back upon tends as per the traint, including carriage of material within as back upon tends as per the traint, including carriage of material within as back upon tends as per the traint, including carriage of material within as back upon tends as per the traintal, including carriage of material within as back upon tends as per the	resignates at part estaining and lectured specificallies Clause 306.3 and produces bring remove of alemps and other determines material and only sides and bottom and eachtlising in laterches with exercised sullabile may be particular the plaintenance contents in open foundations compate as particular the plaintenance of the
ino clausses (IEE), 163, 1502 and 1503, 1;6;53 (40 smn), including carriage of finite or the directions of Engineer-Is Charge.	ino clauses 802, 803, 1902 all d 1903, 1,6,12 (40 am), including carriage of that or the disordions of Engineer is Charge.	ino disussis illiz, ild3, 1302 alist 1203, 1,613 (40 ams), including carriage of freets of diseases of Engineer in Charge. The disoase of Engineer in Charge. The disoase of Engineer in Charge. The distance is a finite of the plant / spinishood cont. In open Soundation contibles as per finition cause. 502, 1523, 1523 & 1523 in Cameril Cameride 1,518 (1 Cameril 5 amed finite nonline) mod, 1920, 1523 in Cameril Cameride 1,518 (1 Cameril 5 amed finite nonline) mod, 1920, 1923 in Cameril 1920 of instance is per distance of the distance in the distance in the distance is per the camerin per section. The distance is the distance of the distance is the distance of the distance is per the camerin per section.	tion cliumine titut, 103, 1302 all d 1202, 1,6,12 (40 mm), including curriage of materials discussed of Engineer in Charge. The discussion of Engineer in Charge. The discussion of Engineer in Charge. The discussion of Engineer in Charge of material upto all leads and fills as per first titut nominal mob, including capitage of material upto all leads and little as per first the materials, which wall and return asset complete as per discussion of upto leads as per the materials, including capitage of materials which per baseling materials, including capitage of materials which have all the capitage of materials with the entire and the control of the capitage of
) and Layon; correct expects for plain / reinforced core. In open Sountfation contplete as per appeditation crauss-602, 603, 1905 & 1902 in Cornert Controles 1,5-10 (1 Cornert - 5 area gargine 40 mm riontinal mod, injoining contage of material opts all leads and lifts as per first in-Course.	Providing and Layon; commit according to plan? I windercod cont. In open Sundation cortiples as set diswing and sectors as excellent according to plan? Sold in Commit Controls 1997 it Control 1997 in 1997 i	Providing and Layon; contend annote in for plant / spinipriced cont. In open Sunitation contrible as per diswing and starts appeared in the second for plant / spinipriced cont. In open Sunitation contrible as per diswing and starts appeared that it is seed to proceed starts and the second for the second second for the s

Note: (|| All the material will procured by the contractor him well.



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SCHEDOLE	work: -Restoration of rain damagesonon Didoghatti to Karechi Via Tabog	m. 0/00 to 12/500 (Sh:-Removal of slips in Km. 0/00 to 8/825)		Sub head and items of work	2	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechnical means including cutting and trimming of slops disposal of cut materials with in all leads and lift as per the direction of Engineer-in-cjharge and technical specification 302.3.5, and 1611.	
SCHEDOLE OF GOANIII	o Karechi Via T	0 8/825)		Qty.	3	1653.00 Cu m	
	abog	3		Rate	in figure		
	Estirnated	Earnest M	Time - One Month		in words		
	Estimated Cost -Rs 99 924/-only	earnest Money : Rs 2,000/-0nly	e Month	Unit	o	Per Cubic metre	Tota:-
	924/-only	100/-0nly		Amount	7		

Executive Engineer Shimla Rural Division HP,PWD, Dhami.

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

E/Money E/Cost 98082.**D**J 2000.00 i5 days

Time

No.	Description	Qty	Rate	es in	Qty Rates in Unit Amount
-	Reinforced cement concrete M 15 brand grade KM stone /local stone and standard design as per IRC fixed in position including and printing etc.	Ġ			Each
ķ3	Reinforced cement concrete M 15 brand grade KM stone 5th km stone	12			Each
دڼ	Providing and fixing of retro-reflectorized cautionary, mandatory and informatory 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.	- 00			each
ь,	Providing of typical PMGSY informatory sign BOARD WITH LOGO AS PER mord 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 coment concreate ml5 grade block of 450mm x 600mm below ground level. The top most timond plate wil be welded to middle plat by 47mm x 47mm of 12 SWG steel plate tube. All ms WILL BE stove enameted 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)	O.			each
U,	Providing and fixing of retro-reflectorized cautionary, mandatory and informatory 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 family fixed to the ground by means of properly	55			Each

100 m	
	TOTAL
chill.	Reinforced cement concrere M 15 beand grade KM stone /local geone and standeed design as per IRC 20 8 fixed in position including and printing etc.200m atomo (present)
	drawings and Technical Specification Clause 1801 (600 mm. equilateral transite (Bight and Left, School and implies)

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	_	of Work: - Annual Repair & Maintenance on Hiranagar Dhamoon Road km. 0/00 to 8/00 (SH;- Trimming of grass, 5
Time:	armest Mone	stimated Co.
One Month	Earnest Money: - Rs. 2000 /-only	Estimated Cost - Rs 99235 /- only

	ço	No.		1 Remov slops : 302.3.5	2 Mainte side dr	3 Maintenance parapet wall Clause 1908	4 Trinsm	april of the same	5 Mainter approve
	Sub head and items of work	74 Dec - 100	2	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechnical means including outling and trimming of alops and disposal of out material with in all leads and lifts as per direction of Engineer-in-Change & technical specification 302.3.5 and 1611.	Maintenance of Orains, The maintenance of drains include erosion, repair, clearing, desning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1997 & as per the direction of Engineer-in-charge.	Maintenance of Culverts, Maintenance of Hume pipe Colvert by way of Clearing, Clearing, Erceion repair, repairs to cracks, parapet wall and protection work as per the directions of Engineer in Charge & as per drawing and technical specification Clause 1908	Trimming of grass and weeds from the shoulders/herms and disposing off the same to suitable locations as per technical specifications Clause 1914 & as par the direction of the Engineer-in-Change.	Maintenance of Earthen shoulder (stripping of excess soll). Stripping excess soll from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 as per the direction of Engineer-in-Charge.	
2 1 2 2 2 2 2 2 2 2	Qty.	17.050	3	400.00 Cum	5000.00 Rmt.	15.00 No.	14850.00 Sqm.	6534,00 Sqm,	
		figures	4	9			- 3	# # # # # # # # # # # # # # # # # # #	
Time:	Rate	figures In words	9						
One Month	Unit		6	Per cubic metra	Per runnign metre	E	per square mater	Per Square metre	Total:
	Amount		7						



SCHEDULE OF QUANTITY

	4	s	N	- W W O M	-	No.	ņ		N. Santa
	Providing weapholes in brick masonry I stone masonry Iplain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer. In Charge.	Backfilling bothind abutment, wing wall and return well complete as per drawings & technical specification Clause 1204.3.8. (f) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	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.	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and braicing, removal of sturings and other debaterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated sullabate material as per MORD specification directed by Engineer-in-Charge.	2		Sub head and items of work		R/ Wall at R.D. 3/330 to 3/334.50)
	14.00	6.13	25.52	14,27	3		Qy.) (SH:-0
	Runt	Cum	Cum	Cum			×		onstru
						ligures			ction of
					5	in words	Rate	Time: -	Earnest Mon
Total:	Per Running Metre	Per cubic metre	Per cubic metre	Per cubic metre	o		Unit	One Month	Earnest Money : - Rs. 2000 /-cnly
					7		Amount		/- only

Executive Engineer Shimla Rural Division HPPWD, Dhami.

SCHEDULE OF QUANTITY

11 0 0 15H	Gonstruct	Name of Wor	at .	2	- 3	1 Emblement in	and lift, dre	and lifts dressing o specification directe perioding and Layin technical specificati stare Aggregate 40 Engineer-in-Change		
	Gonstruct	C - Regionation of rain damages on Hiranagar Dhamoon road Km, 0/90 to 8/00 R/ Wall at R.D. 1/450 to 1/454.10)	Sub head and items of work	CONTRACTOR TO THE CONTRACTOR T	2	Enthwork in excavation for structures as per drawing and tecturical specifications. Clause 205 1 including entang out complication of shoring and fracing, removal of stumps and other deferiors material and disposal opts all wads, and title diseases of stories and bottom and backfilling in trendies with excavated sufabilish material as per MCRO.	specification directed by Engineer-in-Charge.	specification directed by Engineerin-Charge. Providing and Laying commit concepts for plain / sendenced coinc to open foundation complete as per drawing and sequenced specification supported to send 10 graded sequenced specification clause-002, 60% 1702 & 1702 in Coment Concepts 1.5.10 (1 Cement 5 sand 10 graded state Appropriate 40 mm nominal ma). Including carriage of material upto all leads and lifts as per the directions of Engineerin-Charge.	specification directed by Engineer in Charge. Providing and Laying commit concepts for plain / standarded coinc in open foundation complete as per drawing and state specification charge. So 17.02. 8.1201 in Comert. Concepts 15.10 (1 Cemert. 5 and 10 graded state Agreegate 40 mm nominal ma). Including cambage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Bucktilling behind abutment, wing wall and rotum wall complete as per drawings & technical specification Charge. 1284.5.6. (f) Granular material, Including cambage of material within all leads upto leads as per the direction of Engineer-in-Charge.	ispedification directed by Engineer-in-Charge. Providing and Laying commit concepts for plain (Heinferced coinc in open foundation complete as per drawing and topchinus) specification clause-052, 503, 1702 & 1203 in Cement Concepts 15.10 (1 Cement 5 and 10 graded state Aggregate 40 non-nominal ma). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Buckfolling behind abutined, wing wall and rotum wall complete as per drawings & technical specification. Charge 1254 5.6. (f) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge. Providing wruspholes in times impromy (Figure massing sphaling reinforced controls abutined, was and technical specification). Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.
	ruction of		QQ.	7,5%				23.25 Guin		42
		George Wash	1344E		•	A STATE		Manual Angelo	Per nate mene per nate mene mene	Per suse name Per suse name Per Pluming Mean
Ephinated Capt - Epi 20016 Ephinat Money - As 2000 Time: Cres Money Rate - Unit: S 5 - S 7 - subsc	September of the septem	App.	Amount		+					

Shimia Rural Division

5

thing you

Name Of	Schedule Of Quantity Name Of Work :- Geotechnical investigation for construction of CHC Building at Shoghi	Schedule Of Quantity for construction of CHC	y C Build	ing at Sh	oghi.	Estimated Cost 99000:00 Earnest Money:- 2000:00	st 99000. ey:- 2000.0
IV STITE OF	vvolk :- Georgenmeal investigation for consti	uction of CH	CBuild	ing at Sh	ogni.	Carnest Mon	ey: 2000.
		0.0000000000000000000000000000000000000	20291020402040000	Control Section	0	Time: One Month	donth.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				in figures	in words		
1	2	æ	A	ĽA	6	7	1
I IA	Sub soil investigation in all type of soil/ Strate by drilling bore holes of NX size (75 millimetre diametre) 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 plateform and water arrangement for drilling. The scope of work includes preservation of core including relevent fields and laboratory tests and submission of geolgical report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer - in - Charge.	23	Running			Per Runding meter	

Executive Edgineer, Shimla Rural Division, HP,PWD, Ehami.

Name of Work :- S/R. To judicial court Complex at Chakkar Shinia (511: Provious) Distempering & Pullsingin Court No. 1) SNo. Description of Work Supering & Pullsingin Court No. 1) Supering at the supering of the super		Schedule Of Quantity	uantity		Dunalilly		
Description of Work 1. Squared first of Officiand distance of finitings and work including for the all leads and less and as per Butters and work including the analysis of finitings and work includes of the first perfection of finitings and the office of the first perfection of the first perfection of the first perfection and the office of the first perfection and the office of the first perfection and the office of the first perfection of the office of the first perfection of the other of the first perfection of the first perfect of the first perf	Name O	ork :- S/R To Judicial court Complex at Chakk ng & Pulisingin Court No. 1]	ar Shim	Ia (SH:	Provi	1	ding
Symmotric and lived and line and as were therefore and work including 12.55 Sqm 10.16 volumed that is per direction of fingings in-charge 12.55 Sqm 10.16 volumed that is per direction of fingings in-charge 12.55 Sqm 10.16 volumes stated and selection and standard and selection and standard and selection and selection and selection are specification and selection are specification and selection are specification at 1990 volumes and selection are selecting assistant at 1990 volumes are left two specifications at 1990 volume to an are selecting and selecting assistant at 1990 volume to the per selecting and	SNa	Description of Work	No.of Qty.		Hato		
di 72.56 Sqm iniasjii 238.40 Sum 100 Mili Mili	HALL STATE				in figures	Same.	mes in
100 238.40 Mills			ω	Î	Ġ,		9
228.40	4	renth sign of Officerend distributes Complete and work including the with the all least and for and an per Hitter and repetition of control and an per succession of the control of the co	25	Sqm			
Public - Jord are been sittle (I). (I) - (II) - (II	129	Inhpering with 1st quality licylic distancer (inady) or having vitit content has than 10 girt pur bit of oved inturded that and of required shads and or complete the per manufacturer's specification, including cardisplate and or all leads and life and its per sip PWI1 appointations of 1999 most and so per direction of Engineer-in-change.	228.46	SHIII	=====		
	u	THE DEVELOPMENT WAS A SECURE OF THE PARTY OF	HIII	347	-		

Executive ingineer.
Shimla Baral Division.
HP,PWO, Dhami, Zun

	5 Providing and laying 100mm dia metre PVC pipe for wheep boles complete of approved quality including carriage of malerial within all leads and lifts.		Providing and laying cornent concrete 1:5:10 (one cement is to five sand is to Ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with pidilite or Dr. fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation franches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift uplo 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.	cann 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		S.No Description of Work N	100:301	Rd 7/193 to 7/199 501	Name Of Work - A /P & M /O == 6
	£.75	5.61	24.65	6. A.	5.39			No.of Qty.		Kanhechi	Schedule Of Quantity
	Rmt	Cum	Cum	P	Cum	*				road (SH:-	uantity
						t/i	in figures	Rate			
					===	6	In words			wall between	
	Per Running Meter	Per cubic metre	Per cubic metre	Per cubic metre	Per cubic metre	7		Unit	Time: One Months	Earnest Money:- 2000	Estimated (
•						80		Amount	Months.	ney:-2000	Estimated Cost;- 98528

Exacutiva Engineer Shimia Russi Divisi Heewin Dhami Ling

road km. 0/00 to 12/375 (SH;- C/O R) No.of Qty. Rate In figures In figures 25.11 Cum 25.11 Cum 3.30 Cum				: 4.7	[90]	1		S.No	betw	
Rate in figures		Providing and laying 100mm dia metre PVC pipe for whose holes complete of approved quality including carriage of material within all leads and lifts.			Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in wioth or 10 sqm on plan), including dressing of sides and ramming of bottoms, int upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m, as per the direction of Engineer-In-Charge.	2		Description of Work	e Of Work :-A/R & M/O on Shoghi Meh een Rd. 3/940 to 3/945.50)	S
Rate in figures						ယ		No.of Qty.	li road km, 0	Schedule Of Quantity
Rate in figures		Rmt	Cum	Cum	Cum	4			/00 to 12/3	Quantity
						5	In figures	Rate		
wall					ěi	6	in words		R/wall	
Earnest Money:- 2000 Time:- One Months. Unit Amount 7 8 Per cubic metre Per cubic metre Per Running Meter Per Running Meter	3	Per Bunning Meu	Per cubic metro	Per cubic metre	Per cubic metra	7		Unit	Earnest Mor Time:- One	Estimated Cost:- 99574
Months. Amount 8		9	3.	ille"		83		Amount	ney:- 2000 Months.	ost:- 99574

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

		.ω.	2		-		S.No	diste		1
Titales	Providing Spirit French polesh. One or more coat on old workincluding carriage of material within all leads and life.	Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coal applied @ 1.87 ltr./10 sqm over and including priming coal of exterior primer applied @ 2.20 Kg/10sqm) Including carnage of material within all leads and lifts.	Distempering with 1St, Quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever reuired to achieve even shade and colour. Two coats including carriage of material within all leads and lifts:	Providing and applying white cement based putty of average thickness i mm of approved brand and manufacturer, over the plastened wall surface to prepare the surface even and smooth complete including carriage of material within all leads and lifts.	2		Description of Work	Name Of Work :- S/R to Distt. Court Complex at Chakkar Shimla (SH:- Providing painting, distempering & French polish in Family Court, wating area of Sesson Judge etc.)	Sc	
	132.46	of 33.82	428.03	156.24	3		No.of Qty.	cat Chakkar rt, wating are	Schedule Of Quantity	
	Sqm	Sqm	Sqm	Sqm	4			Shimla (SH ea of Sessor	uantity	
		10			5	la figures	Rate	Providing		
					6	In words	= 3	painting,		
Total:-	Per Square metre	Per Square metre	Per Square metre	Per Square metre	7.		Unit	Time:- One Months.	Estimated Cost:- 50646	
		- z			8		Amount	ney:- 1100 Months	ost:- 5064	

Executive Engineer,
Shimla Rural Division,
HP,PMD, Dhami: H3m

		Schedule Of Quantity	Quantity			Estimated Cost = 82877	ost - 82877
Name 0	Name Of Work: - S/R to Distt. Court Complex at Chakkar Shimla (SH:- Providing and fixing	at Chakkar S	himla (SH:	Providing	and fixing	Earnest Money:- 1950	rey:- 1950
Poly Ca	Poly Carbonated sheet on stair roof anf Sintex water tank etc.)	water tank	etc.)		0	Time:- Two Months.	Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				in figures	In words		
-	22	Ü	*	ξ	6)	7	8
	Providing and fixing polycarbonald transparent sheet 1.20mm thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpe and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge.	27:3	Sqm			Per Square metre	====
N	Providing and fixing Puc Storage Tank with 1000 hts cupacity Uc all leads and lifts and as per direction of Engineer- in - Charge.	4000	Lin.)		Per Liter	
ţ _A	Providing and Fixing G.I. Nipples 15mm dis all leads and lifts and as per direction of Engineer in - Charge.	4.00	No			Euch	
6	Nipples 40mm dia	4.00	No			Each	
	Providing and fixing bress valve with wheel it's all leads and lifts and salper direction of Engineer in Charge 15mm dia	4.00	No			Each	
(10)	20 mm dia	4.00	No			Each	
56	Providing and fixing Floating ball valve including all leads and life and as per direction of Engineer in - Charge.	4:00	No			Each	
0	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.	Ŕ	2		1	Euch	
4	Providing and fixing 115 mm bright finished breas heap & stapples with necessary screws etc. Vo all leats and lifts and as per direction of Engineer in - Charge:	20	No			Each	
G.	Providing and fixing C.P. brass bib Cock with C.P. Feange of approved grality including all leads and lifts and as per direction of Engineer -in - Charge, 15 mm dia	1.00	Š	À 1		Each	

Providing and Exing waste pipe for Sink or wash basin Vo PVC waste fitting including all loads and lifts and as per-direction of Engineer. In - Charge 32 mm dia floxible 8 20 G Tables K

Executive Engineer.
Shimla Rural Division,
H8,PW Obarn. 5m

	Schedule Of Quantity	Ti TV				ESHIDARE 2007 - 1500 Parent	WALCELL - 16
	orneance of Grant		16016	1 (CH. Maintenace	enace	Earnest Money:- 1000	y:= 1000
dame Of Wor of berms, Clea	Name Of Work :- A/R & M/O Shoghi Dhari road Km. 0/00 to 5/0 150 J (511: Maintenace of berms, Cleaning of drain and culvert and cutting of bushes etc. In km. 0/00 to 6/150 &	hes etc.	In km. (0/00 to 6		Time - One Months	onths
shakoh to Ha	Shakoh to Hanuman Mandir km. 0/00 to 1/250)			0-14		Unit	Amount
		No.of Qty.		каче		· ·	
S.No				in figures	ln words		
	2		4	5	6	7	50
	_				-		
1. Stroping compacts	Suppling excess soil from the shoulder surface to actions the approved level and compacting with plate compactor at QMC at per drawings and Technical Specification Clause 1903 including carriage of materils within all leads and lifts and as per the direction of Engineeran-Charge.	3690	Sgm			Per culta metre	
2 Maintiona specificat and as pe	Maintenance of Humo pipe Culvert by way of Clearing, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as por drawing and technical specification Clause 1908. Including carriage of materits within all leads and lifts are per the direction of Engineer-in- Charge.	4.00	Nos			Fee cubic metre	0.20
3 The main regulating specifical and as pe	The maintenance of drains include erosion, repair, cleaning, cleaning, reshaping, reguating, deepening of side drains as well as catch water drains as per teclinical specification. Clause 1907. Including carriage of materils within all leads and litts and as per the direction of Engineer-In-Charge.	6114	Ront			Per cubic mette	0.00
4 Trimming	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including same of materis within all leads and its and as per the direction of Engineer-	15375 00	2		U d	Per cubic metre	0.00
In-Charge	G. C.					Total;-	Total:- 0.00

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

	Schedule Of Quantity	uantity				Estimated Cost: - 9620
	in the second se	700 50	10/00	-HS		
Name Of V	Name Of Work: A/R & M/O Shogh Salana Sari Foat Kill. 0/00 to 12/00 (527)	ntting (of bushe	es etc.)		
манцепал	ICE Of Derinis, creating of around with	No.of Qty.		Rate		1 1
S.No	Describion of work			in figures	In	
_					Words	Ш
		ω	-	5	6	
3						
de de S	Surpping 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 materils within all leads and lifts and as per the	7320	Sgm			
2 140 50 50	Elementance of hime pipe Culvert by way of Chaning, Cleaning, Elosion repair, repairs to cracks, parapet wall and protection work as per drawing and technocal specification Clause 1908, including correage of materils within all leads and lifts and as per the direction of Engineer In-Change.	60	Each			
3 80 80 80	The maintenance of drains include eroson liepair, cleaning, cleaning, reshaping, regrasing, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of materifs within all leads and lifts and as per the direction of Engineer-In-Charge.	12101	Rmt			
5. Ot	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 materils within all 30500.00 leads and lifts and as per the direction of Engineer-In- Charge.	30500.00	Sgm			

Executive Engineer, Shimla Rural Division, AP PWD, Dhami. Lim

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

Sr. De	No	1 Re	Pin	2 Rein	3	ta i	6 2 2 2	5 S R G G 7 9
Description		one	printing etc.	Reinforced cement concrete M 15 brand grade KM stone 5th km	Manufacturing, supplying and fixing of typical information sign board 1.6 mm	thrick AVS plate in tup hottom plate duty welded with 50 mm dia G1 pipe size on back edge the lower plate will be welded with sheet tube posts. The top most MS plate will be welded to hottom plate by 900 mm X 1200 mm of 12 SWG sheet. Plate tube fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 450mm X 450mm X 600 mm below ground level as per drawings and Technical Specification clause 801.	Reinforced cement concrerte M 15 brand grade KM stone Accal	and printing etc.200m stone (precent)
	Qty	15		a fe ∧	5	ā	80	
E/Money Time	Rates in			.0				
	Unit	Each	1	Each	100000	Each	Each	
2000.00 15 days	Amount						2462	

Executive Engineer, Shimle Rural Division HIPPWD, Diversi

y Shi
SH:- Repair of bath, Rate In figures In words 5 6
SH:- Repair of bath, Rate In figures In words 5 6
to-
5

(3)	#	10	ю.	co	7	മ
75 mm dia	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-		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 materils within all leads and lifts and as per the direction of Engineer-In-Charge.	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 materils within all leads and lifts and as per the direction of transport. In Charge	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 materils within all leads and lifts and as per the direction of	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 materils within all leads and lifts and as per the direction of Engineer-In-Charge.
30.00	18.00	10	5.00	5.00) હડ	SEA.
RmL	Rmc	No.	8	Na	No	Z
Per Running Metre	Metre Metre	Each	Each	Each	Each	Each

Providing an accessories for 15: 13592 Ty 5382, leaving including call direction of 75 mm dia Providing an approved ac access to the section of materils of the section access to the sectio
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) Coller 110 mm dia including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge. 75 mm dia Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. Complete (i) 110 mm dia including carriage of materils within all leads and lifts and as per the direction of
5.00
No No
Each Each

Executive Engineer,
Shimla Rural Division,
HPPWD Bhami, Em

	Schedule of Quantity	Q				Estimated Cost: - 96064.00	st:-96064.00
Name O	Name Of Work :- A/R & M/O to Block-A Type -II at Himachal printing Press at Shimla. (SII;- Repair of bath,	Press at	Shimla, (S	II;- Repair	of bath,	Earnest Money:- 1950.00	ey:- 1950.00
S	and inter-laborated					Time:	One Months
3000	Description of Work	No.of Qty.		Rate		Unit	Amount
				in figures	in words		
		3	4	n	6	7	00
	Demolishing cement concrete manually/ by mechanical means	6.08	Cum	Ü	9	Per Cubic metre	
	direction of Engineer- in Charge, Nominal concrete 1:3:6 richer mix(i/c equivalent design mix) including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.					-	
, 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 materils within all leads and lifts and as per the direction of Engineer-in-Charge.	13.50	Sqm			Per Square metre	
۵	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 materils within all leads and lifts and as per the direction of Engineer-In- Chargo.	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: 15522 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 forms.	13.5	Sqm			Per Square metre	
	within all leads and lifts and as per the direction of Engineer-In-						
o	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	

	4	(ii)	30	9	00	7	6
direction of Engineer-In- Charge. 110 mm Dia	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) Coller 75 mm dia Including carriage of materils within all leads and lifts and as per the	75 mm dia	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-	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 materits within all leads and lifts and as per the direction of Engineer-In-Charge.	Providing and fixing C.P. Brass bib cock of approved quality conforming to 15: 8931 including carriage of materials within all leads and lifts 15mm nominal bore, including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	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 materils within all leads and lifts and as per the direction of Engineer-In-Charge.	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 materils within all leads and lifts and as per the direction of Engineer-in-Charge.
4.00	8.00	40.00	18.00	5.00	5	5.00	v
No	No	Rmt	Rint	No	No	No	Z
Each	Each	Per Running Metre	Per Running Metre	Each	Each	Each	Epch

	16	15.	14	(ii)	8		
	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 materils within all leads and lifts and as per the direction of Engineer-In-Charge.	Providing and fixing 100 mm dia chromium piated grating of superior quality for floor gully or nahani trap including carriage of materials within all leads and lifts, including carriage of materils within all leads and lifts and as per the direction of Engineer-In- Charge.	including and tixing PVC 11007 trap is marked or serr deaning 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 dla including carriage of materils within all leads and lifts and as per the direction of Engineer-In-Charge.	110 mm dia	including fixing with approved adhesive etc. Complete, including carriage of materials within all leads and lifts, 75 mm dia	Providing and fixing PVC similar country to the state of	approved adhesive etc. Complete (i) 75 mm dia including fixing with materils within all leads and lifts and as per the direction of Engineer-In-Charge.
	10	10.00	10	4 00	6.00	2.00	4:00
TOTAL Rs.	No	No	N _O	2	No	No	No
L Rs.	Each	Each	Each		Each	Each	Each

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

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	Schedule Of Quantity	Quantity (y	ILA PARALLE	Chaw Spri	Estimate	Estimated Cost:- 93500 Earnest Money:- 2000
Name Of lcm. 0/00 lcm. 0/00 and perp	Name Of Work:-C/o Jeepable/ambulance link road from Gadhari road to village Kandharti Ojdu 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 perparation of FCA case online, Monitoring on MoEF Portal) Job No. 1	road to vi g Gadhar al Map/C	llage Kan i road Dh 'A site col	dharti Ojd eri to villa lection da	lu Shaw Seri 1ge Khollu ta from site	Time:- T	Earnest Money:- 2000 Time:- Two Month
	Description of Work	No of Otv.		Rate		Unit	Amount
C				in figures	In words		
	2	ω	4	5	6	7	8
4	Preparation of FCA case of above proposed road in Suni Sub Division under Shimla Rural division HPPWD Dhami 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 cordinaters 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	Марѕ			Por Map	

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

Name Of km, 0/00 km, 0/00 and perp	Name Of Work: - C/o Jeepable/ambulance link road from Gadhari road to village Kandhari Ojdu Shaw Seri kint. 0/00 to 2/575 and C/o Jeepable/Ambulance link road from Julog Gadhari road Dierr to village Khoflu kin. 0/00 to 1/00 under Jalog sub division (SH preparation of Digital Map/CA site collection data from site and perparation of FCA case online, Monitoring on MotEF Portail Job No. 11.	road to vii ig Gadhar tal Map/C	Rage Kans Froad Dhy A stte coll	Kandharu Ojdu Shaw Se Xterr to village Khoflu collection data (rom sit	Kandharu Oldu Shaw Sori d Dherr to village Khoflu e collection data from vite	Time: Two Month	Times Two Month
SNo	Description of Work	No.of Oy		ныю		Unit	Tunouni
				cardigar	In words		
iel	N.	4.1	4	25	6	7	III
=	Preparation of PCA case of above proposed road is Sun Sub Division under Shunta Rural division HPPWD Dhami with on line the case and monitoring of MDEF with preparation of five sets hard copy of felded and attending the all observation complete as per the direction of Engineer in Charge.	i	E			19 CH	
ŭ	Proparation of digital map of KML/SHP files with collection of duta from site as per ECA guidoline of MOEF proposed Road give and CA site with GFS cordinators 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 absence of minimum complete as per the direction of Engineer in Charge.	* 00	Maga			Fee San	



Name Of	Schedule Of Quantity)uantity	lago Pani	harti Oid	Shaw Sori	Estimated Cost:- 93500	Cost:- 93
Name Of km. 0/00 km. 0/00 and perp	Name Of Work: - C/o Jeepable/ambulance link road from Gadhari road to village Kandharti Ojdu 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 perparation of FCA case online, Monitoring on MoEF Portal) Job No. III	oad to vil g Gadhari al Map/C	lage Kanc road Dho A site coll	lharti Ojdi eri to villa ection dai	J Shaw Seri ge Khollu a from site	Earnest Money:- 20 Time:- Two Month	Fime:- Two Month
S.No	Description of Work	No.of Qty		Rate		Unit	Amount
				in figures	In words	=	
	2	ω	.4	S	6	7	CC
9	Preparation of FCA case of above proposed road in Suni Sub Division under Shimla Rural division HPPWD Dhami 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	
ю	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 cordinators 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	4.00	Maps			Per Map	

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

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	Schedule Of Quantity	antity				Estimated Cost-49931
Name (Name Of Work > A/R & M/O on Malginul Dharogra road km, 0/00 to 8/100. [SH:- C/O R/wall	0.070	to 8/10	0. (SH > 0	/O R/wall	
at Rd. 7	at Rd. 7/216.50 to 7/223.50)		190000		100000	
ONS	Percentation of Work	No.of Qty.		Rate		non
	77 AMPROXICE 2001 20			00 HZ107411	sprow.nl	-
1		Ga.	4	ta	o)	7
=	Epinh work in excession by indiciplical means (Fightuille suspection) / Harbuill means in financian lesistors or financial (means to financial) in width or 10 sum in place). He define desiring at seek and memoring of beginne. If typic (5 th, including pathing see the exampled soil and disposal of surplus encayatint will an officetist, within a least of 50 m at profile almost on of Engineerin Charge.	13.50	Cam-			the copy and the
2	Providing and laying common amornial 3.55.46-bein common to to five sand is to Temperated stone aggregate affirm terry represent a personal rate) and common complete exciteding cost of form work a fresholdness and plants with politice or the being water providing treatments as per the division of the Engineer in Chargo be but water providing treatments up to all books and life.	24.08	Com	54 56 56	ENAME	Fer until country
- Cal	Physical grand lilying - 1994 in all motes PVC 対象 (b) woodp (nice consists 対	10.00	Nurt	170.00	#UAJEE?	Per Russian Signar
7.	Blackfilling before assettlend word was and shown was complete as per downing to frictellical specification Carrier 1204.3.6 [Ix loading correspond materials in all leads and other	7.00	E CHI	\$100.46 60	HWWH	Per publican
					To	Total Hs
				-		

Executive Engineer,
Shimly Rural Division,
HP, PWD, Dharm-

	S	-	ώ	.23		1		S.No	Name (Rd. 4/3	
	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 titls.	Providing and laying 100mm dis matre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and litts:	Providing and laying coment concrete 1:5:10 (one coment is to five sand is to Ten graded stone aggregate 40mm forty milimetre indminal size) and curing complete excluding cost of form work in foundation and plinth with pidlike 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.	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, iff 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 Engages in Charge.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, Illi upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge	2		Description of Work	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)	Schedule Of Quantity
	8.73	15.00	23.40	6.03	3.6	ယ		No.of Qty.	00 to 10	antity
	Cum	Emit	Cum	Cum	Com	4			/550 (SI	
						51	In figures	Rate	4:-C/0 F	
						6	in words		{/wall at	
Total Rs.	Fer cubic metre	Per Sunning Meter	Per cubic metre	Per cubic metre	Per cubic metre	7		Unic	Time: On	bstimated
	stre		5	16	(福)	88		Amount	Earnest Money:- 2000 Time:- One Months	Estimated Cost:-98014

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

ENNO DESCRIPTION OF 7/216:50) DESCRIPTION OF WORK WORK WORK WORK WORK WORK WORK WORK	Name 0	Name Of Work: A/R & M/O on Malgipul Dharagra road km. 0/00 to 8/100 [SH: C/O R/wall Barness Money: 1950]	m 0/00	01/8 01	·HS] 0	C/O-R/wall	Earnost Moury: 1950
Beacciphton of the property of the control of the strong o	at Rd. 7	/210 to 7/216.50)	m:0/00	10 8/10	SHS] TO	C/OR/wall	Time: Or
22.36 Curry (1) 12.25 film (2.25) (2.25) (2.25)	S.No	Beacciption of Work	No of day.		Rate		Unit
22.36 Carry 9 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					Managh III	tuwurds	
72 22.00 Carry 1	70		(a)		à	Ď.	1
1		Earth work in execution by mechanical maters (Nystitude exclusion) or mutual					
22.36 Curry		trainess in figuration theorems or drains (and exceeding) to see which in 19 west on plants, including there in a visite and armining of battories. If upon 1 5 m. (including genting and the exceeding self and ampound of surplus sectional soil and displaying and the exceeding self and one of self-and soil are displayed within a bent of 50 m. as purified describing of Engineers of Change.	13.04	9			Per collection
1230 film 5. 7,07 film	1964	Providing and lower common suscence 1,8500 (pag centage is to five sized at la Ten graded store againgste 40mm body in large companions and cares of complete actions against form wolk autographics and plints with pathing of the figures actions of materials up to all with and life.	223	Curry			(for indicator)
7,02 Gijo)	-	Providing and topol, 100mm, on mate PVC yets to wheel holds complite at	12.20	Ī			The Dulinis
		Backfilling befind stude and will and return was complete as producers & legislast specification them (204,2.4) including confide of materials of all lands and the		edp.			Perculic man

Executive Engineer, Shimle Rural Division, HP, PWO, Dhamil See

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair and Maintenance of Jalog Gadheri Road Km. 0/00 to 10/550 (SH: Estimated Cost: - Rs 99365 /- only Construction of R/ Wall at R.D. 3/485 to 3/492) Earnest Money: - Rs. 2000 /-only

0	U)	4	ω	N	\ <u>\^{2\frac{1}{2}}</u>	_	No.	Ċ
	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.	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	Providing and Laying cement concrete for piain / reinforced conc. In open foundation and plinth complete as per drawing and technical specification clause-802, 803, 1202 & 1203 for plain / reinforcement including carrigae of materials as per the direction of Engineer-incharge, Cement Concrete 1:4:8 nominal mix (1Cement : 4 sand :8 graded crushed stones aggregate 40 mm nominal size)	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 detectious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabale material as per MORD specification directed by Engineer-in-Charge.	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 deletorius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	2		Sub head and items of work
	7.56	80	24.01	9.73	3.85	3		۵
	Cum	Ront.	Оши	Cum	Cum	2	3	Qty.
						4	figures	
						55	In words	Rate
+	Per cubic metre	Per Running Metre	Per cubic metre	Per cubic metre	Per cubic metre	8		Unit
						7		Amount

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



DNIT Approved for Rs. 95333/-only for the year 2021-22 entered at DNIT Res. S. No. 1-23, 2 5'0

Executive Engineer, Shimla Rural Division,

HP,PWD, Dhami.

HIP DIVID Jalon log Sub Divisi.... WEngincer

Name	Of Work :- C/O Gay es ear early a chedule Of Quantity	nuty				EStimated Cost:- 74011-60	st:-740]]
2011	and Kitchen	Suni Di	stt. Shiml	a (SII:- C/O	Toilet	Μo	y:- 1500
SNO	nd Michell)					Time: One !	Months.
L.	Description of Work	No.of Qty.	31	Rate			Amount
				in figures	Б		
-	2	3			words		1
4	•	5	خ	t	6	7	8
23	(medium grade) tube fittings (parth work in transfes to be	30,00	Rmt			Per Running	
	measured and paid separately) :- (a) 25 mm nominal bore					Metre	
N	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	N.			Each	
ω	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 l/c jointing 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	
: Ot	Providing and fixing vitreous china wash basin cat no 10001 in white colour with single hole for piller tap with C.I. or M.S. brackets painted white inculding cutting hole and making good the same butt exculding fitting flat back size 55 x 40 cm Of Hindware or its equivalent	1.00	No			Each	
Ō	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	9

7		1.00	No.		
	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.				
œ	Providing and fixingPlastic seat cover(solid/ hollow) for wash down water closet with c.p. brass hinges and rubber buffers (i)	1:00	No	Each	
10	Providing and fixing PTMT White high density polyethylene / poly ropylene 10 litres capacity (With Dual Flushing Cistern) Item No. 502 (Of 10 Lts. Capicity ISI Marked No 7231 of CERA/ Hindware	1.00	N _O	Each	
	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).				
6	Providing and fixing CP. Brass waste for wash basin or sink (a)	2.00	No	Each	
==	Providing and fixing 650 mm x 450 mm bevelled edge mirror of supior glass mounted on 6mm thick A.C. sheet or ply wood sheet and fized 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	
ಪ	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	
4	Providing and fixing PTMT tollet 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		2.00	Nos	Each	

23.05	23,09	3	23.03		23,02		23.01	23	23	Ŋ	20	19	18	17	ö
e)Male thread connector	d)remais endows	(i) 1216 x1216x15mm	C)Femele branch fee	1620 x all branches	b)Reducing Tee	(1)1216	Equal Tee	Providing and fixing composite end seal compression fittings as per 1S-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.	Providing and fixing Plytheline -Aluminium - Polyethylene (PE-AL-PE) composite pressure pipe U.V. stabilized with carbon black conforfing to IS -15450-2004 water supply inculding clamp at one meter spacing, cutting, fixing and making good the wall etc. but exculding the fittings (interal work) pipe exposed on wall. Interal exposed -Exposed on wall.	Providing and fixing G.I./M.I Union of following sizes (where not included in the items (a) 25 mm	Providing and fixing P.V.C. connection pipe with brass union 45 cm. length 15mm nominal bore	Providing and fixing C.P. brass angle valve without nuts and pipe 15mm dia	Providing and fixing C.P. Brass pillar tap with capstan head 15 mm dia.	Providing and fixing C.P. Brass bib tap with capstan head 15 mm dia.	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)
0.00	300	3.00		5,00		5,00			25.00	6,00	2.00	3.00	1.00	n 2.00	P 1.00
3	No	No.		No		No.			RmL	No.	No	No.	No.	No	Nos
L. CONT.	Each	Each		Each		Each			Per Running Metre	Each	Each	Each	Each	Each	Each

W

(i) 1216x15 mm thread (ii) 1216x15 mm thread (iii) 1226x1218 (30 Pr 31 Pr wi	***		29 Pr	28 (ii) Q (ii) P	27 Pr dc nu	26 Pr	25 P	ma ba an 24 lev	9	23.08 h)	(1)	23.07 9)0		23.06 DF	100	
No N	Providing and fixing PVC clamps ISI marked of approved design	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	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	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick botts and nuts complete including fixing with approved adhesive etc. complete. (ii) 110 mm	Providing and fixing high pressure PVC spigot and socket, wasts and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. (ii) 110 mm	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of culting and making good the wall and floors etc. complete, (i) 110 x 90mm	water storage let connecution, o proof PVC sting up to all I	(i) 1620×1216	h) Reducers	(0) 1216	g)Couplers	(i) 1216x15 mm thread	emale thread connector	1216x15 mm thread	
	14,00	7.00	7.00	6.00	6.00	4.00	15.00	2.00	1.00	5.00		5.00		3.00	-	3.00	
Each Each Each Each Each Each Each Each	No	No	No.	No.	No	No.	Rmt	No.	No.:	No.		No		No.	200	No	
	tach	tach	Each	Eacn	Each	1000	Per Running Metre	THE CO	Each	Each		Each		Each		Hach	

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-	Providing and laying black granite stone in floors and treads 20mm (twenty millimetre) average thickness base of cement mortar 1:3 (one cement isto 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.	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.	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 transportion within all leads and lifts and as per direction of Engineer-in-Charge.	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachements 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.	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.	colour with 1.5 mtr. tube, including entire carriage of materials in all leads and lifts.
	3.00	15.00	9.00	2.00	1.38	1.00
	Sqm	Sqm	Sqm	No.	Cum	Nos
Total Rs.	Per Square Metre	Per Square Metre	Each	Each	Per Cubic Metre	Each
	-					



Name 0	Name Of Work :- A/R & M/O Slapper Tattapani Suni Luhri road km. 0/00 to 120/800 (Portion	road kr	n. 0/00 t	0	20/8	20/800 (Portion
86/00 t	Name Of Work :- A/R & M/O Slapper Tattapani Suni Luhri roa 86/00 to 104/00) (SH:- C/O R/wall at Rd. 97/077 to 97/084)	road kr)84)	n. 0	/00 t	/00 to 120/8	/00 to 120/800 (Portion
S.No	Description of Work	No.of Qty.			Rate	Rate
			٦		In figures	In figures In words
	2	ω	4.		5	5
1	Earth work to 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.	3.89		Cum	Cum	Cum
N	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	· Σ	Comm	E	II.
ta)	Providing and laying coment concrete 1:5:10 (one coment is to five sand is to Ten graded stone aggregate 40mm forty millinetre inominal size) and curing complete excluding cost of form work in foundation and plinth with pidlite 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	24:01	Cum	ä	m	im .
خ	Backfilling behind abutment wing wall and return wall complete as per drawings & rechnical specification Clause 1204.3.8 including carriage of materials in all leads and lifts:	7.58		Cum	am.	bm.
en.	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of meterial within all leads and lifts.	10.60	Nont.	E.	mt.	mt.
						Total Rs.

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

	Vame Of Work	36/00 to 104/	S.No			means in on plan), including directed.	2 Providing Ten gradi complete	but inclu	but inclusion but including bu
Schedule Of Quantity	Name Of Work :- A/R & M/O Slapper Tattapani Suni Luhri road km. 0/00	86/00 to 104/00) (SH:- C/O B/wall at Rd. 96/090 to 96/101)	Description of Work		2	Earth work in excayation by mechanical means (Hydraulic excayator) / manual means in foundation tranches 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 excayated soil and disposal of surplus excayated soil as directed, within a lead of 50 m as per the direction of Engineer-In-Charge,	Providing and laying cement concrete 1:5:10 (one cement is to five saind is to Ten graded stone aggregate 40mm forty millimetre inominal size) and curing complete excluding cost of form work in foundation and plinth with pidlifte 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		Providing and taying 100mm dia metro PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.
e Of Qua	i road kr	90	No.of Qty.		3	13.97	25.30	14.30	
ntity	n. 0/00 t);			4	Cum	Cum	Smt	
	0 120/8		Rate	in figures	ŝ				
	to 120/800 (Portion Earnest Money:- 2000	7.5		In words	6				
Estimated	Earnest Mo	Time:- One Months.	Unit		7	Per cubic metre	Per cottic metro	Per Running Meter	
Estimated Cost:- 99849	mey:- 2000	Months.	Amount		80				

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

SCHEDULE OF QUANTITY

Name of Work: - Bestruction of R/ Wall at R.D. 3/478 to 3/485) Estimated Cost: - Rs 99365 /- only Earnest Money : - Rs. 2000 I-only One Month

0	c _h	4	ف	12	_	7	No 9
	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.	Providing weapholes in brick masonry I stone masonry Iplain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.	Providing and Laying cament 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 carrigae of materials as per the direction of Engineer-Incharge. Coment Concrete 1:4:8 nominal mix (1Cement; 4 sand; 8 graded crushed stones aggregate 40 mm nominal size)	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 detectious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitabate material as per MORD specification directed by Engineer-in-Charge.	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 deletonius materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	2	Sub head and items of work
	7.58	8.00	24.01	9.73	3,85	w	wiy.
	Cum	Rmt	Cum	Cum	Cum		×
						4	figures
						en	in words
Total:	Per cubic metre	Per Running Metre	Per cubic metre	Per cubic metre	Per cubic metre	6	oii.
						7	Amount

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

SCHEDULE OF QUANTITY

Providing and fixing Reinforced coment, concrete M15 brand grade KM stone / local stone and standard design as per IRC 8 fixed in position including psinting etc. including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing and fixing Reinforced coment 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. Providing and fixing Reinforced coment 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. Manufactureing, supplying and fixing of typical information sign board 1,8 mm thick M5 plate in top bottom plate duty welded with 50 mm dia G1 Pipe size on back edge the lower plate will be welded with sheet tube posts. The flop most M5 plate will be welded to bottom plate duty welded with 50 mm dia G1 Pipe size on back edge the lower plate will be welded with sheet plate tube fixed to the ground by means of properly designed foundation with M15 grade coment concrete 450 mm X 450 mm X 600 mm below ground level as per drawings and fechnical specification clause 801 and as per the direction of Engineer-in-Charge. Painting one coal (excluding priming coat) on previously polinied stool 8, other metal surfaces with readymixed paint other than whate including cleaning the surface of all dirt.dust and other foreign matter. With readymixed paint other than whate including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over liter No. 1 for every subsequent finishing coat of paint with readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Violing letters of squares on any surface with black Japan paint (stopa, comps. Pryphons and the Rice not to be direction of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	Ø	various roads under Thaila Se e etc and information sign boa	d) digital	Sub	Sub Division S	Sub Division Suni	Earnest Money - Rs. 2000 Fonly Time: - One Month Rate Horr Am.
Providing and fisting Reinforced comment concrete M15 brand grade KM stone / local stone and standard dealign as per IRC 8 feed in position including psinting etc. including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Providing and fisting Reinforced comment 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. Manufactureing, supplying and fisting of typical information eigh board 1.8 mm thick M5 plate in top bottom plate duty welded with 50 mm diar GI Pipe size on back edge the lower plate will be welded with sheet tube posts. The top most M5 plate will be welded to bottom plate by post mm X 1200 mm of 12 SWG sheet plate tube fixed to personal to properly designed foundation with latt5 grade comment 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. Painting one cost (oxcluding priming cost) on previously painting steads of all dirichust and other foreign mater. With readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over item No.1 for every subsequent finishing cost of paint with readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Wolling letters or figures on any surface with black japan paint (stops,comas.hyphons and lifts as per the direction of Engineer-in-Charge. Painting index hands and lifts as per the direction of the Engineer-in-Charge. Indian (letteraligures) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	No.	Sub head and items of work	City.			Rate	ŭ
Providing and fixing Reinforced coment, concrete M15 brand grade KM stone / local stone and standard design as per IRC 8 fixed in position including printing etc. including entire carriage of material upto all leads and litts as per the directions of Engineer-in-Charge. Providing, and fixing Reinforced coment concrete M15 brand grade IKM stone 5th KM stone including entire carriage of material upto all leads and litts as per the directions of Engineer-in-Charge. Providing, and fixing Reinforced coment concrete M15 brand grade IKM stone 5th KM stone including entire carriage of material upto all leads and litts as per the directions of Engineer-in-Charge. Providing, supplying and fixing of typical information eigh beard 1,5 mm thick M5 pale in top bottom plate duly welded with 50 mm direct Grade to bettom plate by 900 mm X 1200 mm of 12 SWG sheet plate tube fixed to the ground by means of properly designed foundation with Id15 grade coment concrete 450 mm X 450 mm X 600 mm below ground level as per drawings and technical specification cleave 601 and as per the directions of Engineer-in-Charge paint other than whate including cleaning the surface of all directual and other foreign mater. With readynable paint other than whate including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over item No.1 for every subsequent finishing coal of paint with readynaxed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over item No.1 for every subsequent finishing coal of paint with readynaxed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over lies of material size or arrows (upto 40 cm long) on any surface with black Japan including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	4	2		64	w	3	Ц
Providing and fixing Reinforced coment concrete M15 brand grade KM stone Stit KM stone including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. Manufactureing supplying and fixing of typical information algo board 1.6 mm thick MS piate in top bottom plate duty welded with 50 mm dia GI Pipe daze on back edge the lower plate with the welded with effect 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 1415 grade coment concrete 450 mm X 450 mm X 500 mm below ground level as per drawings and technical specification clause 801 and as per the directions of Engineer-in-Charge. Painting one cost (excluding priming cost) on previously pointed steel 8 other metal surfaces with readymixed paint brushing oil, grease to give an even shade including cleaning the surface of all dirt.dust and other foreign matter. With readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over item No.1 for every subsequent finishing cost of paint with readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Wolling lottors or figures on any surface with black Japan paint (stops,comas.hyphons and the life not to be fingineer-in-Charge. Painting index hands normals size or arrows (uplo 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.	÷	g and fixing Reinforced coment concrete M15 brand grade KM stone / local stone and standard design RC 8 fixed in position including printing etc. including entire carriage of material upto all leads and lifts as directions of Engineer-in-Charge.	12.00		3	X	No
Manufactureing, supplying and fixing of typical information eigh board 1.6 mm thick MS plate in top bottom plate duty welded with 50 mm dis 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 mosts of properly designed foundation with M15 gizde coment 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. Painting one cost (excluding priming cost) on previously pointed steel 8 other metal surfaces with readymixed paint other than white including carriage of material upto all far avery subsequent finishing cost of paint with readymixed paint other foreign measured and paid separately) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Writing letters or figures on any surface with black Japan paint (stops,comas.hyphons and the liter not to be Engineer-in-Charge.) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Painting index hands normals 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.	14	ng and fixing Reinforced coment concrete M15 brand grade KM stone 5th KM stone including entire of material upto oil leads and lifts as per the directions of Engineer-in-Charge.	5.00		No	No.	No
Painting one coat (excluding priming coat) on previously pointed steel & other metal surfaces with readymixed paint.brushing oil, grease to give an even shade including cleaning the surface of all dirtidust and other foreign matter. With readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Extra over item No.1 for every subsequent finishing coat of paint with readymixed paint other than white including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Writing letters or figures on any surface with black japan paint (stops,comes.hyphons and the life not to be measured and paid separately) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge. Painting index hands normals 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.	e e	dureing, supplying and fixing of typical information sign board 1.8 mm thick MS plate in top bottom plate sided with 50 mm dia GI Pipe size on back edge the lower plate will be welded with sheet tube posts. The st MS plate will be welded to bottom plate by 900 mm X 1200 mm of 12 SWG sheet plate tube fixed to und by means of properly designed foundation with M15 grade coment concrete 450 mm X 450 mm X n below ground level as per drawings and technical specification clause 801 and as per the directions of srip-Charge.	6.00		Note	Nos:	Nosc
Extra over item No.1 for every subsequent finishing coat of paint with roadymbood paint other than white including carriage of material upto all leads and litts us per the direction of Engineer-in-Charge. Writing lettors or figures on any surface with black Japan paint (stops,comes.hyphons and the like not to be measured and paid separately) including carriage of material upto all leads and litts as per the direction of Engineer-in-Charge. Painting index hands normals size or arrows (upto 40 cm long) on any surface with black Japan including carriage of materials in all leads and litts as per the direction of the Engineer-in-Charge.	•	y one coat (excluding priming coat) on previously painted stool & other matsi surfaces with readymixed tushing oil, grease to give an even shade including cleaning the surface of all dirtidust and other foreign With readymixed paint other than white including carriage of material upto all teads and lifts as per the nof Engineer-in-Charge.	80.00		Sqm		
Widing letters or figures on any surface with black japan paint (stops,comes.hyphons and the like not to be deasured and paid separately) including carriags of material upto all loads and lifts as per the direction of Engineer-in-Charge. Indian (letters/ligures) Painting index hands normals 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.	ŧn.	wer item No.1 for every subsequent finishing cost of paint with roadymixed paint other than white g carriage of material upto all leads and little as per the direction of Engineer-in-Chargo.	80.00		Styrn		
	. 60		42000.00		0 Per letter per om, height		
	7	a index hands normals size or arrows (upto 40 cm long) on any surface with black Japan including of materials in all leads and litts as per the direction of the Engineer-in-Charge.	26.	8	00 Figure		

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



Name (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 0/200 F. F.	0/00 to	2/500 (SH:-C/C	wire crate	Earnest Money:- 2000	foney-2
Table 1	wan ac Nu. 0/300 for Dumping Site)	5		Ų	100000000000000000000000000000000000000	Time:- 0	Time:- One Months.
S.No	Description of the						
7	May to nondrass	No. of Qty.		Rate		Unit	Amount
				In figures	in words		1
		ω	4	л	Α.	į	
	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-Churge.	σ,	Син			Per cubic metre	
N	Providing and laying of boulder apron laid in whe 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	

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Name C wall at I	Name Of Work: - Construction of Shara Nadoth road km. 0/00 to wall at Rd. 0/300 for Dumping Site) S.No Description of Work No. of Qty.	PE 3 22-21	Quantity .0/00 to	Quantity .0/00 to 2/500 (Quantity .0/00 to 2/500 (SH:-C/C	Quantity .0/00 to 2/500 (SH:- C/O wire crate No.ofQty. Rate In words	2/500 (SH:- C/O v
	Description of Work	No.of Qty.		in Ra	gures	gures In words	In words
1	2	3	2	S)			
<u> </u>	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not excaeding 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.	ij.	Cum				enetre de la cubir
N	Providing and laying of boulder apron laid in wire crates with 4mm dia G.1 wire conforming to 18:280 and 18:4826 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.	h 67.00	Cum				Per cubic metre

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