

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
No.PW-SRDD-CB-CTR-NIT-2024-25- 9823-47

Dated:-

11/09/2024

To

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

Subject:- Notice Inviting Tender for uploading the same on departmental website.

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

Encl:-Copy of NIT

Executive Engineer,
Shimla Rural Division
H.P.P.W.D. Dhami
Ph. 0177-2790534

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

1. The Engineer-in-Chief, HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2
2. The Chief Engineer, (SZ) HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-
3. The Superintending Engineer, 4th Circle, HPPWD., Shimla-3.
4. All the Superintending Engineer, in HPPWD. (SZ)
5. The Deputy Commissioner Shimla Distt. Shimla.
6. The Sub Divisional Magistrate Shimla.
7. All the Executive Engineers in HPPWD, (SZ).
8. All the Assistant Engineer, working under this division.
9. All the heads of the branches in this office.
10. Notice Board.

Executive Engineer,
Shimla Rural Division
H.P.P.W.D. Dhami
Ph. 0177-2790534

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDER

Scaled percentage tenders on PWD Form 6 & 7/8 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.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before **23-09-2024 up to 11:30 AM** and the same shall be opened on the same day at **12:00 P.M.** 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 **21.09.2024 up to 4:30 PM** and the application for issue of tender form shall be received on **20.09.2024 up to 5:00 PM.**

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. **The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons.** If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	A/R & M/O link road Dangra to Lohali Km. 0/00 to 0/310 (SH: C/O R/Wall at Rd. 0/280 to 0/290).	270618/-	5000/-	One Month	Rs. 350/-
2	Geotechnical investigation for construction of Resdl. Accommodation for the Judicial Officer/ Staff as well as Distt. Court, near Distt. Court complex at Chakkar, Shimla in the state of H.P.	328500/-	6570/-	One Month	Rs. 350/-
3	Preparation of DPR under Shoghi Sub Divn.: (i) M/T on Phayal Dawanti via Shamleeg road Km. 1/00 to 4/135. (ii) C/O Sari- Thandoot via Dhaya Gharat road Km. 0/00 to 2/110.	222350/-	4447/-	One Month	Rs. 350/-
4	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/00 to 0/120).	499806/-	10000/-	Three Month	Rs. 350/-
5	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/120 to 0/180).	499354/-	10000/-	One Month	Rs. 350/-
6	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/180 to 0/285).	498548/-	10000/-	One Month	Rs. 350/-
7	C/O link road from Piplughat to Pergaina Km. 0/00 to 2/100 (SH: Formation Cutting 5/7 mtr wide road in Km. 0/285 to 0/390).	498451/-	10000/-	One Month	Rs. 350/-
8	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: Cleaning of drain, Trimming of grass & Maintenance of Hume pipe culvert in Km. 0/00 to 12/375) (For three Months).	499346/-	10000/-	One Month	Rs. 350/-
9	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: Dressing of berms, in Km. 0/00 to 12/375).	489240/-	10000/-	One Month	Rs. 350/-
10	A/R & M/O on Reodhar Piplidahr road Km. 0/00 to 2/600 (SH: Repair of pot holes between Rds. 0/00 to 2/00).	448552/-	9000/-	One Month	Rs. 350/-
11	A/R & M/O on Hiranagar Dhamoon road Km. 0/00 to 8/00 (SH: C/O PCC R/Wall at Rd. 3/095 to 3/104).	498516/-	10000/-	One Month	Rs. 350/-
12	Construction of Devnagar Cursher to Rehari Domehar road Km. 0/00 to 1/00 (SH: C/O R/Wall at Rd. 0/439.42 to 0/450).	182973/-	4000/-	One Month	Rs. 350/-
13	C/O Taradevi Gamber road Km. 0/00 to 11/520 (SH: C/O RCC 900 mm dia Hume pipe culvert alongwith wing wall at Rd. 2/00).	312165/-	6500/-	One Month	Rs. 350/-
14	Construction of Devidhar Ambri Sheedal road Km. 0/00 to 3/510 (SH: C/O R/Wall at Rd. 2/380 to 2/401).	459344/-	10000/-	One Month	Rs. 350/-
15	Construction of Devidhar Ambri Sheedal road Km. 0/00 to 3/510 (SH: C/O R/Wall at Rd. 2/401 to 2/422).	459344/-	10000/-	One Month	Rs. 350/-

16	Construction of Devidhar Ambri Sheedal road Km. 0/00 to 3/510 (SH: C/O R/Wall at Rd. 2/710 to 2/731).	459344/-	10000/-	One Month	Rs. 350/-
17	Construction of Devidhar Ambri Sheedal road Km. 0/00 to 3/510 (SH: C/O R/Wall at Rd. 2/731 to 2/752).	459344/-	10000/-	One Month	Rs. 350/-
18	R/R damages on Haridevi Seri Bhaloh road Km. 0/00 to 3/600 (SH: C/O R-wall at Rd. 1/227.30 to 1/237.30).	226725/-	5000/-	One Month	Rs. 350/-
19	R/R damages on link road to Mandrach Km. 0/00 to 2/600 (SH: C/O R-wall at Rd. 1/590 to 1/602).	197415/-	4000/-	One Month	Rs. 350/-
20	C/O AHC building at Himri, Sub Tehsil Jalog Distt. Shimla H.P. (SH: Providing and Laying cement concrete paver block).	418145/-	9000/-	One Month	Rs. 350/-
21	C/O link road from Himri to Naltu Reog Km. 0/00 to 2/150 (SH: Formation cutting 5/7 mtr wide in Km. 1/575 to 1/815).	499877/-	10000/-	One Month	Rs. 350/-
22	A/R & M/O Slapper Tattapani Suni Luhri road Km. 72/00 to 86/00 (SH: C/O R/Wall at Rd. 72/165 to 72/177).	262935/-	5500/-	One Month	Rs. 350/-
23	R/R damages on link road Devidhar Sheedal via Ambri road Km. 0/00 to 3/150 (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
24	R/R damages on various road under Khatnol section (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
25	R/R damages on various road under Sunni section -2 (SH: Hiring of JCB and Tipper for removal of slips).	424250/-	10000/-	One Month	Rs. 350/-
26	R/R damages on various roads under Sunni section-I (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
27	R/R damages on Badmain to Basantpur road Km. 0/00 to 7/00 (SH: Hiring of JCB and Tipper for removal of slips).	499100/-	10000/-	One Month	Rs. 350/-
28	A/R & M/O Shimla Mandi road Km. 22/00 to 33/300 & link road to Ghaini Km. 0/00 to 6/500 (SH: Maintenance of shoulders, berms, drain & white washing etc. in Km. 22/00 to 33/300 & Ghaini road 0/000 to 6/500).	448639/-	10000/-	One Month	Rs. 350/-
29	A/R & M/O Shimla Mandi road Km. 39/200 to 52/300 (SH: Maintenance of shoulders, berms, drain, minor slips and white wash etc. in Km. 39/200 to 52/300).	458813/-	10000/-	One Month	Rs. 350/-
30	A/R & M/O link road Chaba to Makarch Km. 0/00 to 1/500 (SH: C/O B/Wall at Rd. 0/535 to 0/550).	270649/-	5500/-	One Month	Rs. 350/-
31	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R/Wall at Rd. 8/835 to 8/843).	499910/-	10000/-	One Month	Rs. 350/-
32	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R/Wall at Rd. 8/855 to 8/864).	499910/-	10000/-	One Month	Rs. 350/-
33	R/R damages on Asia the Down to Chakkar road Km. 0/00 to 1/790 (SH: Construction of step for culvert at Rd. 0/935 & Parapets thereof).	469696/-	10000/-	One Month	Rs. 350/-
34	R/R damages on Asia the Down to Chakkar road Km. 0/00 to 1/790 (SH: Construction of R/Wall 0/935 to 0/943.90 and B/Wall at Rd. 0/935 to 0/949.70).	499856/-	10000/-	One Month	Rs. 350/-
35	R/R damages on link road to Pavaboo in Km. 0/00 to 1/300 (SH: C/O R-Wall at Rd. 1/274.30 to 1/281.30).	388575/-	8000/-	One Month	Rs. 350/-
36	R/R damages on Chailly Khurad road Km. 0/00 to 1/360 (SH: C/O R-Wall at Rd. 1/300 to 1/308).	292871/-	6000/-	One Month	Rs. 350/-
37	A/R & M/O on various roads under Totu sub division (SH: P/I, G-II & G-III in Shimla Nalagarh road Km. 7/200 to 7/69480, MLA Crossing to Tawi More Km. 0/700 to 0/810).	498800/-	10000/-	One Month	Rs. 350/-
38	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R-Wall at Rd. 16/087 to 16/090).	499913/-	10000/-	One Month	Rs. 350/-
39	R/R damages on Shimla Nalagarh road Km. 7/00 to 22/00 (SH: C/O R-Wall at Rd. 16/090 to 16/093).	499913/-	10000/-	One Month	Rs. 350/-
40	R/R damages on Summerhill Sangli Circular road Km. 0/00 to 2/555 (SH: C/O R-Wall at Rd. 2/450 to 2/460).	310333/-	6000/-	One Month	Rs. 350/-
41	C/O Okhroo Nehra via Keru road Km. 0/00 to 3/00 (SH: C/O RCC 900 mm dia hume pipe culvert at Rd. 0/915).	135809/-	3000/-	One Month	Rs. 350/-
42	Construction of Bainsh to Bangera Ambulance road Km. 0/00 to 3/00 (SH: C/O RCC 900 mm dia hume pipe culvert at Rd. 2/570 alongwith wing walls).	197024/-	4000/-	One Month	Rs. 350/-

43	A/R & M/O Reodhar Piphdhar road Km. 0/00 to 2/600 (SH: C/O RCC 900 mm dia Hume pipe culvert at Rd. 2/425 alongwith wing wall)	197990/-	4000/-	One Month	Rs. 350/-
44	A/R & M/O Dhami Bainsh road Km. 0/00 to 6/300 (SH: C/O RCC 900 mm dia hume pipe culvert at Rd. 4/705 alongwith wing wall)	201437/-	4100/-	One Month	Rs. 350/-
45	C/O 16 mile Sedan road Km. 0/00 to 2/660 (SH: C/O RCC 900 mm dia hume pipe culvert along with both side wing walls at Rd. 0/700 & 2/420 along with both side wing wall)	496255/-	10000/-	One Month	Rs. 350/-
46	C/O 16 mile Sedan road Km. 0/00 to 2/660 (SH: C/O R/Wing wall left/Right side of culvert at Rd. 2/540).	484503/-	10000/-	One Month	Rs. 350/-
47	C/O Pori Ka Pipal upto village Tefra road Km. 0/00 to 2/435 (SH: C/O RCC 900 mm dia Hume pipe culvert at Rd. 0/950 along with wing wall)	197024/-	4000/-	One Month	Rs. 350/-
48	R/R damages on Jathia devi Rampuri road Km. 0/00 to 6/300 (SH: C/O R/Wall at Rd. 0/492 to 0/500).	444947/-	9000/-	One Month	Rs. 350/-
49	R/R damages on link road from Banuti to Mansa Mata temple Km. 0/00 to 0/600 (SH: C/O 600 mm dia RCC Hume pipe culvert & U-shape drain, stone soling and M.S. Grating at Rd. 0/175) Deposit Work.	359452/-	7000/-	One Month	Rs. 350/-
50	A/R & M/O Type-III Quarter Set No. 2 & 3 of HPPWD at Totu (SH: Flooring, Painting and providing fixing sun shade etc.).	497180/-	10000/-	One Month	Rs. 350/-
51	R/R damages on Shimla Mandi road Km. 22/00 to 33/200 (SH: C/O R/Wall at Rd. 22/00 to 22/009.50).	482214/-	10000/-	One Month	Rs. 350/-
52	R/R damages on Shimla Mandi road Km. 22/00 to 33/200 (SH: Providing grating over U-shape drain).	294464/-	5900/-	One Month	Rs. 350/-
53	C/O road from Himri to Naltu Reog, Km. 0/00 to 2/150 (SH: P/L Kharnja stone soling in various stretches).	470411/-	10000/-	One Month	Rs. 350/-
54	C/O link road from Himri to Naltu Reog, Km. 0/00 to 2/150 (SH: formation cutting 5/7 mtr wide in Km. 0/930 to 1/090).	452374/-	10000/-	One Month	Rs. 350/-
55	C/O link road from Kadarghat to Ganvi Km. 0/00 to 2/150 (SH: C/O wire crate fro dumping site at various Rds.).	453295/-	10000/-	One Month	Rs. 350/-
56	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O R/Wall at Rd. 8/097.35 to 8/105.70) Balance work.	489186/-	10000/-	One Month	Rs. 350/-
57	A/R & M/O on Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O R/Wall at Rd. 10/433.40 to 10/444.90) Balance work.	487529/-	10000/-	One Month	Rs. 350/-
58	R/R damages on various roads under Dhami section Sub Division Dhami (SH: removal of slips, Cleaning of drains, dressing of berms, white washing etc. at various Rds.) Job No. I.	476646/-	10000/-	One Month	Rs. 350/-
59	R/R damages on various roads under Dhami section Sub Division Dhami (SH: removal of slips, Cleaning of drains, dressing of berms, white washing etc. at various Rds.) Job No. II.	460226/-	9000/-	One month	Rs. 350/-
60	Special Repair and Renovation to various non Residential building at Chakkar court shimla (SH:- Providing and fixing tiles work, PVC pipe & other miscellenous repair work in catten & dining hall, Aluminium door in AdJ-01, Labour cour, CGL District and session Judge & polishing in AdJ-01 chamber and Court)	360377/-	7500/-	One month	Rs.350/-
61	Special Repair Of CEO Room & court Manager Room At Chakker Court Shimla (SH:-Providing and Fixing Paining, cupboard, office table, Polishing, aluminum work painting and distempering etc)	286385/-	5800/-	One month	Rs.350/-
62	A/R & M/O Galog Halog road km. 0/00 to 2/300. (SH:-Construction of RCC 900mm dia hume pipe culvert at Rd 1/705 along with wing wall)	197990/-	4000/-	One month	Rs.350/-
63	Restoration of ran damages on Hari devi Seri Haloh Road in km 0.00 3/600 (SH:-Repair of pot holes & P/L Grade-III in various RDS in Km.1/00 to 2/00)	158002/-	3000/-	One month	Rs.350/-

64	Special Repair to National Law University at Ghundal (SH: Cutting work, Steel work, Disposal and Painting Work)	499180/-	10000/-	One month	Rs.350/-
65	Improvement of Black spot on Simloh Mandorghat via Dargi road Km. 0/00 to 2/825 (SH: C/O Edge wall for providing crash barrier in between Km. 2/160 to 2/215 & 2/6330 to 2/648).	495182/-	10000/-	One month	Rs.350/-
66	C/O link road from Domehar Nallah road to Harijan Basti Domaher Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/750 to 0/810).	499463/-	10000/-	One month	Rs.350/-
67	C/O link road from Domehar Nallah road to Harijan Basti Domaher Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/675 to 0/750).	499388/-	10000/-	One month	Rs.350/-
68	R/R damages on Galog Hahog road Km. 0/00 to 2/300 (SH: C/O wirecrate at Rd. 2/010 to 2/022 Balance work Job No.1.	491539/-	10000/-	One month	Rs.350/-
69	R/R damages on Simloh Mandhorghat Dargi via Nagar road Km. 0/00 to 2/8250 (SH: C/O R/Wall at Rd. 1/381 to 1/395).	494611/-	10000/-	One month	Rs.350/-

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.
- Special care would be taken to write the percentage 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. Dhani

Certificate

Certified that the tenders called vide this notice inviting tender for 69 (Sixty Nine) jobs are due to exigencies/emergency of works in the larger public interest.

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

DRAFT SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance of Link Road Dangra to Loahali Road Km. 0/00 to 0/310 (Sh: Construction of R-Wall at RD. 0/280 to 0/290)

Estimated Cost: - Rs 270618/- only
Earnest Money : - Rs. 5000/-only
Time: - One Month

Sl. No.	Sub head and items of work	Qty	Rate in figures			Unit	Amount
			4	5	6		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	18.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4201.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	18.80	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6702.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand; 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	52.90	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	243340.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (I) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	12.00	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10102.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(V) 20(H) towards drawing face complete as per drawing and technical specification, including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	36.90	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	6273.00
						Total:	270618.00

Draft Schedule of Quantity approved for Rs.270618/- only (Rupees Two Lakhs Seventy Thousand Six Hundred Eighteen Only) At Sr. No. 123 year 2024-25

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

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

DRAFT SCHEDULE OF QUANTITY

NAME OF WORK:- GEOTECHNICAL INVESTIGATION FOR CONSTRUCTION OF RESIDENTIAL ACCOMODATION FOR THE JUDICIAL OFFICER/STAFF AS WELL AS DISTT. COURT, NEAR DISTT. COURT COMPLEX AT CHAKKAR, SHIMLA IN THE STATE OF HIMACHAL PRADESH.					
			Estimated Cost : Rs		328500.00
			Earnest Money : Rs		6570.00
			Time Limit :		15 DAYS
S.No	Description of Item	Quantity	Rate		Amount
			In fig.	In word	
1	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia for investigation of soil rock conditions at site of work including mobilization and demobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes preservation of core including relevant tests and submission of geotechnical report of comlex site of work including carriage of materials within all leads and lift as per the direction of Engineer-in Charge.	45.00 Running meter	7300.00	Rupees SEVEN THOUSAND THREE HUNDERED RUPEES only	328500.00
Total:-					328500.00

Draft Schedule Quantity Recommended for Approval for Rs 3,28,500/- only.

Entered in DNIT No - 154

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

Draft Schedule of Quantity approved for Rs. 3,28,500/- only.

DRAFT SCHEDULE OF QUANTITY

Name of Work :- Preparation of DPR Under Sub Division Shoghi :

1. METALLING AND TARRING ON PHAYAL DAWANTI VIA SAMLEE ROAD. KM 1/00 TO 4/135.

2. CONSTRUCTION OF SARI-THANDOOT VIA DHAYA GHRAT ROAD. KM 0/00 TO 2/110.

Estimated Cost : Rs 222350.00

Earnest Money : Rs 4447.00

Time Limit : 30 Days

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Fig.	In words	
1	Preparation of Detailed Project Report of which includes following provision as mentioned below :- i) Topography survey by digital total station with two second accuracy showing all features on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitants villages etc. ii) Draw cross-sections at 15m intervals, L-sections and calculate the quantity of earthwork in standard format of autocad showing all layers of pavement components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction/amendment will be desired by the office the same may be corrected as desired and directed by the Engineer-In-Charge complete in all respect. After approval of the same from the head office the same should be submitted in three fair copies and soft copy as per the requirement of this office and upto entire satisfaction of Engineer-In-Charge including all type of incidental charges.	6.245	Per Km	30000.00	Rupees Thirty Thousand Only	187350.00
2	CBR test including gain size analysis, atterbergs limit, proctor compaction and CBR value upto the entire satisfaction of Engineer-In-Charge including all type of incidental charges.	14	Per Sample	2500.00	Rupees Two Thousand Five Hundred Only	35000.00
					Total:-	222350.00

Draft Schedule Quantity Recommended for Approval for Rs 2,22,350/- only.

Entered in DN/7 Reg Sr. No - 155

Draft Schedule of Quantity approved for Rs. 2,22,350/- only.

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

Draft Schedule Of Quantity							Estimated Cost:- 4,99,806.00
Name of Work :- Construction of link road from Piplughat to Pergaina km .0/00 to 2/100 (SH):- Formation cutting 5/7 mtr wide in km . 0/00 to 0/120)							Earnest Money:- 10,000.00
							Time:- Three Months.
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	2 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 firming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of 1/10 one ten of SR and one six of HR one Third = 258.23 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/decreases in all cases recovered from the contracto @300/- Three hundred 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.	1191.83	Cum	419.36	Rupees Four Hundred Nineteen and Paise Thirty Six Only	Per Cubic Metre	499806
Total Rs.							499806

DNIT Approved for Rs.4,99,806.00/- only (Rupees Four lacs Ninety Nine Thousand Eight Hundred & Six) only for the year 2024-25 entred for DNIT Reg. Sr.No. 339

Executive Engineer,
Shimla Rural Division
UPPMD, Dhoni

Schedule Of Quantity							Estimated Cost:- 4,99,354.00
Name of Work :- Construction of link road from Pipplughat to Pergaina km .0/00 to 2/100 (SH):- Formation cutting 5/7 mtr wide in km . 0/120 to 0/180)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures			
1	2 Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as ones shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third = 258 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @300/- Three hundred 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.	1190.78	Cum	419.35	Rupees Four Hundred Nineteen and Paise Thirty Five Only	Per Cubic Metre	499354
Total Rs.							499354
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

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

Schedule Of Quantity							Estimated Cost:- 4,98,548.00
Name of Work :- Construction of link road from Pipplughat to Pergaina km . 0/00 to 2/100 (SH:- Formation cutting 5/7 mtr wide in km . 0/180 to 0/258)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.	Rate In figures	In words	Unit	Amount	
1	2	3	4	5	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) . the cost of useful materials such as ones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third . = 257.58 cum qty. which shall be proportionately increase/decrease on the qty. of earth work increase/ decreases in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be elacted 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.	1188.83	Cum	419.36	Rupees Four Hundred Nineteen and Paise Thirty Six Only	Per Cubic Metre	498548
Total Rs.							498548
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

**Executive Engineer,
Shimla Rural Division,
SPWD, Dharm
27/11**

Schedule Of Quantity							Estimated Cost:- 4,98,451.00
Name of Work :- Construction of link road from Piplughat to Pergaina km . 0/00 to 2/100 (SH:- Formation cutting 5/7 mtr wide in km . 0/285 to 0/390)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	
1	2 Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW one ten of SR and one six of HR one Third = 257.54 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreases in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be elacted 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.	1188.60	Cum	419.36	Rupees Four Hundred Nineteen and Paise Thirty Six Only	Per Cubic Metre	498451
Total Rs.							498451
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shirala Rural Division
Mysuru, Dharm
Jany

Schedule Of Quantity							Estimated Cost:- 4,99,346.00.00
Name Of Work :- Annual Repair & Maintenance on Shoghi Mehli road km. 0/00 to 12/375(SH):- Cleaning of Drain,Trimming of Grass, & Maintenance of Hume pipe Culvert in km. 0/00 to 12/375) (For Three Months)							Earnest Money:- 10,000.00
							Time:- Three Months.
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
				In figures			
1	2	3	4	5	6	7	8
1	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	33459.00	Rmt.	4.50	Rupees Four and Paise Fifty Only	Per running Metre	150566
2	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	20340.00	Sqm	4.50	Rupees Four and Paise Fifty Only	Per Square metre	91530
3	Maintenance of Hume pipe Culvert by way of Clearing, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	147.00	No.	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Each	257250
	Total Rs.						499346
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

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

Schedule Of Quantity							Estimated Cost:- 4,89,240.00.00
Name Of Work :- Annual Repair & Maintenance on Shoghi Mehli road km. 0/00 to 12/375 (SH):- Dressing of berms, in km. 0/00 to 12/375)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.	Rate In figures	In words	Unit	Amount	
1	2	3	4	5	6	7	8
3	Maintenance of Earthen Shoulder (filling with fresh soil) Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per tonne.including cartiage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	20385.00	Sqm	24.00	Rupees Twenty Four Only	Per Square metre	489240
Total Rs.							489240
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him							

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

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance on Reodhar Pipildhar Road Km. 0/00 to 2/600 (Sh: Repair of pot Holes b/w RD's 0/00 to 2/00)

Estimated Cost: - Rs 448552 /- only
Earnest Money : - Rs. 9000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	2	3	4	5	6	7
1	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bituminous surface cleaned with Hydarulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge..	5.85 Sqm	2200.00	Rupees Two Thousand Two Hundred Only	Per Square Meter	12870.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1177.52 Sqm.	370.00	Rupees Three Hundred Seventy Only	Per Square Meter	435682.00
0					Total:	448552.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer,
Shri Lalit Kural Division,
Haridwar, Uttarakhand

Schedule Of Quantity							Estimated Cost:- 4,98,516.00
Name Of Work :- A/R & M/O of Hiranagar Dhamoon road km. 0/00 to 8/00 (SH:- C/O PCC R/wall at Rd. 3/095 to 3/104)							Earnest Money:- 10000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.	Rate	In figures	In words	Unit	Amount
1	2	3	4	5	6	7	8
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 metre and a lead upto 20 metre as per drawing and technical specification clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD Specification directed by Engineer-In-Charge	29.81	Per cum	226.40	Rupees Two Hundred Twenty Six and Paise Forty Only	Per cubic metre	6749
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	30.24	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10781
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. Including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	103.86	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	477756
4	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	19.00	Rmt.	170.00	Rupees One Hundred Seventy Only	Per running Metre	3230
Total Rs.							498516
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self							Rs.

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhami, 24

SCHEDULE OF QUANTITY

Name of Work:- Construction of Dev Nagar to Rehari Domehar Road Km. 0/00 to 1/00 (Sh: Construction of R-wall at Rd. 0/439.42 to 0/450)

Estimated Cost: - Rs 182973 /- only
Earnest Money : - Rs. 4000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1503.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	5.50 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1284.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	12.59 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4488.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	36.40 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	167440.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	7.94 Cum	841.80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	6684.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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.	18.10 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3077.00
0					Total:	182973.00

Amount Quoted by the Contractor in Percentage

Rs.

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

(Signature)
Authorized Signatory
18/05/2023

Schedule Of Quantity

Name Of Work:- Construction of Tara Devi Gamber road km. 0/00 to 11/520 (SH:- Construction of RCC 900 mm dia Hume pipe culvert along with wing wall at Rd. 2/00)						Estimated Cost:-3,12,165.00	
S.No						Earnest Money:- 6500.00	
Description of Work						Time:- One Months.	
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, electric and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	22.74	Per Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5308
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	26.5	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9447
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	44.46	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	204516
4	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.	9.38	Per Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per Cubic Meter	49719

5	Providing and laying Flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303. (1) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads lifts as per the direction of Engineer in Charge.	0.49	Per Cum	9919.10	Rupees Nine Thousand Nine Hundred Nineteen and Paise Ten Only	Per Cubic Meter	4860
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	7.50	Per Rmt.	3930.47	Rupees Three Thousand Nine Hundred Thirty and Paise Forty Seven Only	Per running Metre	29479
7	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	7.88	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6633
8	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)millimetredia 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 The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	12.24	Per Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	2203
Total Rs.							312165
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self							
							Rs.

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

Schedule Of Quantity							Estimated Cost:- 4,59,344.00
Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510							Earnest Money:- 10,000.00
(SH:- Construction of Retaining wall at Rd. 2/380 to 2/401)							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	27.30	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6372
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	11.34	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4043
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material. The rate including octroi, royalty, Mahakana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	91.77	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	422142
4	Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD, specifications of 1990 volume-I Including carriage of material within all leads and lifts.	19.74	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170

	Total Rs.						459344
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhamsi. *Sanjay*

Schedule Of Quantity							Estimated Cost:- 4,59,344.00
Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510 (SH:-							Earnest Money:- 10,000.00
Construction of Retaining wall at Rd. 2/401 to 2/422)							Time:- One Months.
S.No	Description of Work	No. of Qty.	Rate		Unit	Amount	
			In figures	In words			
1	2	3	4	5	6	7	8
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	27.30	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6372
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	11.34	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4043
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth, including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	91.77	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	422142
4	Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD., specifications of 1990 volume-I. Including carriage of material within all leads and lifts.	19.74	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170
Total Rs.							459344
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him							

Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dhawal Singh

Schedule Of Quantity									
Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510									
(SH:- Construction of Retaining wall at Rd. 2/710 to 2/731)									
Estimated Cost:- 4,59,344.00									
Earnest Money:- 10,000.00									
Time:- One Months.									
S.No	Description of Work	No.of Qty.		Rate		In words	Unit	Amount	
1	2	3	4	5	6	7	8		
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	27.30	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6372		
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	11.34	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4043		
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	91.77	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	422142		

	Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I. Including carriage of material within all leads and lifts.	19.74	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
5	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality Including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170
	Total Rs.						459344
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhamsi. *Sanyal*

Schedule Of Quantity									
Name Of Work :- Construction of Devidhar Ambri Sheedal road km. 0/00 to 3/510 (SH):-									
Construction of Retaining wall at Rd. 2/731 to 2/752)									
Estimated Cost:- 4,59,344.00									
Earnest Money:- 10,000.00									
Time:- One Months.									
S.No	Description of Work	No. of Qty.		Rate		In words	Unit	Amount	
1	2	3	4	5	6	7	8		
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	27.30	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6372		
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	11.34	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4043		
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth including carriage of material The rate including octroi, royalty, Maikara toll tax, GST or any other taxes input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	91.77	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	422142		

4	Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I. Including carriage of material within all leads and lifts.	19.74	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	16617
5	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality Including carriage of material within all leads and lifts.	56.50	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	10170
	Total Rs.						459344
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharmi. *S.M.*

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Hari Devi Seri Bhaloh Road in Km. 0/00 to 3/600 (Sh: Construction of R-wall at Estimated Cost - Rs 226725 /- only
R.Ds. 1/227.30 to 1/237.30) Earnest Money :- Rs. 5000 /-only
Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate figures			Unit	Amount
			4	5	6		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge	11.20	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2614.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	13.50	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4813.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	45.00	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	207000.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	7.50	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6314.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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	35.20	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5984.00
0						Total:	226725.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
H.P.P.W.D., Dhauli.**

Schedule Of Quantity							Estimated Cost:- 1,97,415.00	
Name Of Work :- R/R damages on link road to Mandrach km. 0/00 to 2/600 (SH:- Construction of R/wall at Rd. 1/590 to 1/602)							Earnest Money:- 4000.00	
							Time:- One Months.	
S.No	Description of Work	No. of Qty.	Rate In figures	In words	Unit	Amount		
1	2	3	4	5	6	7	8	
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	12.56	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2932	
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	8.27	Per cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2948	
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. Including carriage of material within all leads and lifts.	39.08	Per cum	4600	Rupees Four Thousand Six Hundred Only	Per cubic metre	179768	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.12	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	5152	
5	Providing and laying 100mm dia metre PVC pipe for wheel holes complete of approved quality Including carriage of material within all leads and lifts.	36.75	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	6615	
Total Rs.							197415	
Amount Quoted by the Contractor in Percentage							Rs.	
Note:- All the material will procured by the contractor him self								

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhamsi. *Sahil*

Schedule Of Quantity

Name Of Work :- C/O AHC building at Himri, sub Tehsil Jalog Distt. Shimla (HP)

(SH:- Providing and laying cement concrete paver block)

Estimated Cost:- 4,18,145.00

Earnest Money:- 9,000.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.	19.26	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre	105930
2	Providing and Laying concrete 1:2:4 (one cement : Two sand : Four crushed stone aggregate) (20mm twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputfor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	0.72	Per cum	5800.00	Rupees Five Thousand Eight Hundred Only	Per cubic metre	4176

3	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 60mm thick cement concrete paver block of M-30 grade with approved colour, design & pattern.	238.79	Sqm	1290.00	Rupees One Thousand Two Hundred Ninety Only	Per cubic metre	308039
Total Rs.							418145
Amount Quoted by the Contractor in Percentage						Rs.	
Note:- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharmu. *B.M.*

Schedule Of Quantity							Estimated Cost:- 4,99,877.00
Name of Work :- C/O link road from Himri to Naltu Reog km. 0/00 to 2/150 (SH: -							Earnest Money:- 10,000.00
Formation Cutting 5/7 mtr wide in km. 1/575 to 1/815)							Time:- Two Months.
S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
1	2	3	4	5	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third = 296.84 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreases in all cases recovered from the contractor @300/- (Three hundred 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.	1254.46	Cum	398.48	Rupees Three Hundred Ninety Eight and Paise Forty Eight Only	Per cubic metre	499877
		Total Rs.					4,99,877
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self						

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

Schedule Of Quantity

Name Of Work :- A/R & M/O Slapper Tatapani Suni luhri road km 72/000 to 86/000.
(SH:- C/O R/Wall at Rd 72/165 to 72/177)

						Estimated Cost:- 2,62,935.00	
						Earnest Money:- 5500.00	
						Time:- One Months.	
S.No	Description of Work	No.of Qty.	Rate In figures	In words	Unit	Amount	
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	15.6	233.4	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3641	
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth, including carriage of material within all leads and lifts.	6.48	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	2310	
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth, including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	52.44	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	241224	
4	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD., specifications of 1990 volume-I including carriage of material within all leads and lifts.	11.28	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9496	

5	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7	34.80	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	6264
	Total Rs.						262935
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor him self						

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

Schedule Of Quantity							
Name of work:- Restoration of rain Damages on link road Devidhar Sheedal via Ambri road km. 0/00 to 3/150 (SH:- Hiring of JCB And tipper for removal of slips)							Estimated Cost:- 4,99,100.00
							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2			5	6	7	8
1	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants, wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow, slips will be insured by the contractor & including all leads & lifts & work will be executed as per direction of Engineer- in - Charge. average Quantity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of establishment POL, repair and other over head charges . The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportation in all leads and lifts .	69.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100
Total Rs.							499100
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him							

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

Schedule Of Quantity										Estimated Cost:- 4,99,100.00
Name of work:- Restoration of rain Damages on Various road under Khatnol										Earnest Money:- 10,000.00
Section (SH):- Hiring of JCB And tipper for removal of slips)										Time:- One Months.
S.No	Description of Work	No. of Qty.	Rate	In figures	In words	Unit	Amount			
		3	4	5	6	7	8			
1	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants, wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow, slips will be insured by the contractor & including all leads & lifts & work will be executed as per direction of Engineer- in - Charge. average Quantity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000			
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of establishment POL, repair and other over head charges . The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportation in all leads and lifts .	69.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100			
Total Rs.							499100			
Amount Quoted by the Contractor in Percentage										
Note :- All the material will procured by the contractor him										

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

Schedule Of Quantity							Estimated Cost:- 4,24,250.00
Name of work:- Restoration of rain Damages on Various road under Sunni							Earnest Money:- 10,000.00
Section -2 (SH):- Hiring of JCB And tipper for removal of slips)							Time:- One Months.
S.No	Description of Work	No.of Qty.	Rate	In figures	In words	Unit	Amount
1	2	3	4	5	6	7	8
1	Hiring of Excavator-cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow, slips will be insured by the contractor & including all leads & lifts & work will be executed as per direction of Engineer-in - Charge.average Quintity lifts (47.05 cum/hour)	205.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	235750
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of establishment POL, repair and other over head charges . The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportation in all leads and lifts .	65.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	188500
Total Rs.							424250
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him							

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhambi. *[Signature]*

Schedule Of Quantity								Estimated Cost:- 4,99,100.00	
Name of work:- Restoration of rain Damages on Various road under Sunni								Earnest Money:- 10,000.00	
Section -1 (SH):- Hiring of JCB And tipper for removal of slips)								Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		In words	Unit	Amount	
1	2	3	4	5	6	7	8		
1	Hiring of Excavator-cum- Loader for removal of slips including cost of fuel oil, lubricants,wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow, slips will be insured by the contractor & including all leads & lifts & work will be executed as per direction of Engineer- In - Charge.average Quintity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000		
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of establishment POL, repair and other over head charges . The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportation in all leads and lifts .	69.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100		
Total Rs.								499100	
Amount Quoted by the Contractor in Percentage									
Note :- All the material will procured by the contractor him									

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

Schedule Of Quantity							Estimated Cost:- 4,99,100.00
Name of work:- Restoration of rain Damages on Badmain to Basantpur km. 0/00 to 7/00 (SH):- Hiring of JCB And tipper for removal of slips)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
		3	4	5	6	7	8
				In figures	In words		
1	2						
1	Hiring of Excavator- cum- Loader for removal of slips including cost of fuel oil, lubricants, wages of operational staff, any repair during operation will be carried out at his risk & cost, including carriage of machinery from one place to another at required location. Actual working will be accounted for payment & proper disposal of snow, slips will be insured by the contractor & including all leads & lifts & work will be executed as per direction of Engineer-in - Charge. average Quintity lifts (47.05 cum/hour)	260.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	299000
2	Hiring of tipper for disposal of earthen materials or slips having capacity 5.50 cum per trip and minimum working hour @ 8.00 hrs (eight hours) per day which shall include all expenses on account of establishment POL, repair and other over head charges . The tipper has to eb perform not less than as prescribed in the norms of HP and as per the direction of Engineer-in Charge including carriage of materials and all labour equipment to various location through all modes of transportation in all leads and lifts .	69.00	Day	2900.00	Rupees Two Thousand Nine Hundred Only	Per Day	200100
	Total Rs.						499100
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharmi. 20/11/2017

Schedule Of Quantity										Estimated Cost:- 4,48,639.00	
Name Of Work :- A/R M/O Shimla Mandi road km 22 km 22/00 to 33/300 & link road to Ghaini km . 0/00 to 6/500 (SH:-Maintenance of Shoulders, berms, drain & white washing etc. In km 22/000 to 33/300 & Ghaini road 0/000 to 6/500)										Earnest Money:- 10,000.00	
										Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount				
				In figures							
1	2	3	4	5	6	7	8				
1	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	36350.00	Sqm	4.37	Rupees Four and Paise Thirty Seven Only	Per Square metre	158850				
2	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907, including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	17000.00	Rmt	4.50	Rupees Four and Paise Fifty Only	Per running metre	76500				
3	Removal of landslides /slip clearance, Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputtor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	189.00	Cum	87.00	Rupees Eighty Seven Only	Per Cubic metre	16443				
4	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	3101.50	Sqm	39.77	Rupees Thirty Nine and Paise Seventy Seven Only	Per Square metre	123347				
5	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	42.00	No	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Each	73500				
Total Rs.							448639				
Amount Quoted by the Contractor in Percentage											
Note :- All the material will procured by the contractor him											

Executive Engineer,
Shimla Rural Division,
MPTW, Dhemi


Schedule Of Quantity							Estimated Cost:- 4,58,813.00	
Name Of Work :- A/R & M/O Shimla Mandi road km. 39/200 to 52/300 (SH:-							Earnest Money:- 10,000.00	
Maintenance of Shoulder , berms , drain, minor slips and white Wash etc. in km							Time:- One Months.	
39/200 to 52/300)								
S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount	
1	2	3	4	5	6	7	8	
1	Trimming of grass and weeds from the shoulders/berms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	25000.00	Sqm	4.66	Rupees Four and Paise Sixty Six Only	Per Square metre	116500	
2	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. Including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	12000.00	Rmt	4.50	Rupees Four and Paise Fifty Only	Per Running metre	54000	
3	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and land upto 1000 meter as per technical specification 302.3.5 and 1611. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes Inputtor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	135.00	Cum	90.00	Rupees Ninety Only	Per Cubic Metre	12150	
4	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	5447.90	Sqm	39.77	Rupees Thirty Nine and Paise Seventy Seven Only	Per Square metre	216663	
5	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	34.00	No	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Each	59500	
Total Rs.							458813	
Amount Quoted by the Contractor in Percentage								
Note :- All the material will procured by the contractor him								

**Executive Engineer,
Shimla Rural Division
HPTMD, Shimla**

Schedule Of Quantity

Name Of Work :- A/R & M/O link road Chaba to Makarch km. 0/00 to 1/500 (SH:- Construction of Breast wall at Rd. 0/535 to 0/550)							Estimated Cost:- 2,70,649.00	
							Earnest Money:- 5,500.00	
							Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		In words	Unit	Amount
		3	4	5				
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	19.50	Per cum	233.40		Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4551
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	26.85	Per cum	356.50		Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9572
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	55.07	Per cum	4600.00		Rupees Four Thousand Six Hundred Only	Per cubic metre	253322

4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie 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 clauses 614, 709, 1204.3.7	17.80	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	3204
	Total Rs.						270649
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

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

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh: Construction R-wall at Rd. 8/835 to 8/843)

Estimated Cost :- Rs 499910 /- only
Earnest Money :- Rs. 10000 /-only
Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	10.80	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2521.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	32.40	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	11551.00
3	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	100.50	Cum	Rupees Four Thousand Six Hundred Only	Per cubic metre	462300.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204,3.8, (I) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	21.60	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	18183.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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	31.50	Rmt	Rupees One Hundred Seventy Only	Per Running Metre	5355.00
0					Total:	499910.00

Amount Quoted by the Contractor in Percentage

Rs.

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

*Executive Engineer,
Shimla Rural Division,
H.P.*

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh: Construction R-wall at Rd. 8/ Earnest Money :- Rs 10000 /- only Estimated Cost :- Rs 499910 /- only Time :- One Month)

S. No.	Sub head and items of work	Qty.	Rate figures	Unit	Amount
1	2	3	4	5	6
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	10.80	233.40	Per cubic metre	2521.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	32.40	356.50	Per cubic metre	11551.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	100.50	4600.00	Per cubic metre	462300.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (i) Granular material Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	21.60	841.80	Per cubic metre	18183.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	31.50	170.00	Per Running Metre	5355.00
0				Total:	499910.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
HPPWD, Dha. ml**

Schedule Of Quantity							Estimated Cost:- 4,69,696.00
Name Of Work :- R/R damages on Asia the Down to Chakkar road km. 0/00 to 1/790 (SH:- Construction of step for Culvert at Rd. 0/935 & Parapets othereof)							Earnest Money:- 10,000.00
S.No							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth, including carriage of material within all leads and lifts.	43.36	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15458
2	Providing and laying cement concrete grade P.C.C. M-10 (ten) nominal mix 1:3:6 (one cement into three sand into six graded crushed stone aggregate 20mm (Twenty millimetre) nominal size Mechanically mixed and vibrated in open foundation and plinths or similar works complete as per drawings and technical specifications MORL clause 802.803, 1202 & 1203 and curing complete including the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	83.62	Per cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	443185
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802.803, 1202 & 1203 PCC grade M-15 Nominal mix 1:2.5:5, including the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	1.43	Per cum	5400.00	Rupees Five Thousand Four Hundred Only	Per cubic metre	7722
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614.709, 1204.3.7 including the cost of form work and carriage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	18.50	Rmt	180.00	Rupees One Hundred Eighty Only	Per running Metre	3330
Total Rs.							469696
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
SP-140, Shimla
151001

Schedule Of Quantity							Estimated Cost:- 4,99,856.00
Name Of Work :- R/R damages on Asia the Down to Chakkar road km. 0/00 to 1/790 (SH:- Construction of Retaining wall, 0/935 to 0/943.90 and Breast wall at Rd. 0/935 to 0/949.70)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2	3	4	5	6	7	8
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	20.69	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4829
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	36.06	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12855
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth. including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	99.46	Per cum	4660.00	Rupees Four Thousand Six Hundred Sixty Only	Per cubic metre	463484

4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7	34.00	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	6120
5	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I. Including carriage of material within all leads and lifts.	14.93	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	12568
	Total Rs.						499856
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

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

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Link Road to Paboo In km. 0/00 to 1/300 (Sh: Construction of R-wall at Estimated Cost: - Rs 388575 /- only
RD. 1/274.30 to 1/281.30)
Earnest Money :- Rs. 8000 /-only

S. No	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	8.40 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1961 00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	25.20 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8984 00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement, 4 sand, 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	78.28 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	360088 00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8, (I) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	16.80 Cum	841.80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	14142 00
5	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	20.00 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3400 00
0					Total:	388575.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer,
Sahibzada Rural Division,
H.S.P.W.D., Dera Ismail

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Chailly Khurd Road Km. 0/00 to 1/360 (Sh: Construction of R-wall at RD. 1/300 to 1/308)

Estimated Cost: - Rs 292871/- only
Earnest Money - Rs. 6000/-only
Time:-
One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			3	4		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	10.80	Cum	233.40	Per cubic metre	2521.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	14.64	Cum	356.50	Per cubic metre	5219.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	59.66	Cum	4500.00	Per cubic metre	274436.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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.	22.80	Rmt.	170.00	Per Running Metre	3876.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	8.10	Cum	841.80	Per cubic metre	6819.00
0					Total:	292871.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dhauli**

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair and Maintenance on various Road under Totu Sub Division (Sh: P/L G-II & G-III in Shimla Nalagarh Road
Km. 7/200 to 7/480, MLA Crossing to Tawi More Km. 0/700 to 0/810)
Estimated Cost: - Rs 498800 /- only
Earnest Money : - Rs. 100000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures			Unit	Amount
			4	5	6		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	116.00 Cum	2050.00	Rupees Two Thousand Fifty Only	Per cubic metre	237800.00	
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405 By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	116.00 Cum	2250.00	Rupees Two Thousand Two Hundred Fifty Only	Per cubic metre	261000.00	
0					Total:	498800.00	

Amount Quoted by the Contractor in Percentage

Rs.

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

*Executive Engineer,
Shimla Rural Division,
H.P.*

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh: Construction R-wall at Rd. 16/ 087 to 16/ 090)

Estimated Cost - Rs 499913 /- only
Earnest Money - Rs. 10000 /-only
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate figures	Unit	Amount
		3	4	5	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	35.10	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	8192.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	9.00	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	3209.00
4	Providing mild steel/tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete including cost of binding wire upto floor all level including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge (i) Tor steel	227.24	95.00	Rupees Ninety Five Only	21588.00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10. (i) C.C. 1:3:6 20 mm nominal mix (Twenty Millimetre size) concrete mix, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	91.18	5000.00	Rupees Five Thousand Only	455900.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	5.22	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	4394.00
6	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with 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	39.00	170.00	Rupees One Hundred Seventy Only	6630.00
0				Total:	499913.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dha. ml**

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh: Construction R-wall at Rd. 16/ 090 to 16/ 093)

Estimated Cost - Rs 499913 /- only
Earnest Money - Rs. 10000 /-only
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	35.10 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	8192.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	9.00 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	3209.00
4	Providing mild steel/tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete including cost of binding wire upto floor all level including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge.(i) Tor steel	227.24 Kg	95.00	Rupees Ninety Five Only	Per Kilogram me	21588.00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P C C grade M 10. (i) C.C. 1:3:6 20 mm nominal mix (Twenty Milimetre size) concrete mix , including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	91.18 Cum	5000.00	Rupees Five Thousand Only	Per cubic metre	455900.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.22 Cum	841.80	Rupees Eight Hundred Forty One and Paise	Per cubic metre	4394.00
6	Providing weapholes in brick masonry / stone masonry plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with 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	39.00 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	6630.00
0					Total:	499913.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Resubh Engineering,
Sahibzada Rural Development,
Jalpaiguri, Dibrugarh

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Summerhill Sangti Circular Road Km. 0/00 to 2/555 (Sh: Construction R-wall at Rd. 2/ 450 to 2/460)

Estimated Cost. - Rs 310333 /- only
Earnest Money - Rs. 6000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603 1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	11.52	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2688.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305 1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	15.62	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	5569.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	63.64	Cum	Rupees Four Thousand Six Hundred Only	Per cubic metre	292744.00
4	Providing weapholes in brick masonry / stone masonry plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	22.80	Rmt	Rupees One Hundred Seventy Only	Per Running Metre	3876.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8, (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	6.48	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	5455.00
0					Total:	310333.00

Amount Quoted by the Contractor in Percentage

Rs.

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

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

SCHEDULE OF QUANTITY

Name of Work:-Construction of Okhroo Nehra via Keru Road Km. 0/00 to 3/00 (Sh: Construction of RCC 900 mm dia hume pipe culvert at RD. 0/915)

Estimated Cost - Rs 135809 /- only
Earnest Money - Rs 3000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	13.13 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3065.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	34.00 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12121.00
3	Providing and Laying in position cement concrete of specified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 cement: 5 sand: 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per thed direction of Enigneer in Charge	6.88 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	23527.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	11.28 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	51888.00
5	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 (c) 900 mm dia	12.50 Rmt.	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	45208.00
0					Total:	135809.00

Amount Quoted by the Contractor in Percentage

Rs.

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

*Executive Engineer,
Sikimla Rural District,
Imphal, Dimapur*

Schedule Of Quantity							Estimated Cost:- 1,97,024.00
Name Of Work :- Construction of Bainsh Bangera Ambulance road km. 0/00 to 3/00 . (SH:- Construction of RCC 900mm dia hume pipe culvert at Rd. 2/570 along with wing wall)							Earnest Money:- 4000.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.	Rate In figures	In words	Unit	Amount	
1	2	3	4	5	6	7	8
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	28.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per Cubic Metre	6535
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	34.16	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per Cubic Metre	157136
3	Providing laying and reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106.including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.50	Rmt	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per running Metre	27125
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 . including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In- Charge.	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	2828

5	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality Including carriage of material within all leads and lifts.	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per running Metre	3400
	Total Rs.						197024
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self						

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

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance of Reodhar Pipildhar Road Km. 0/00 to 2/500 (Sh: Construction of RCC 900 mm dia Hume pipe culvert at Rd. 2/425 along with wing wall)

Estimated Cost :- Rs 197990 /- only
Earnest Money :- Rs 4000 /-only
Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	26.00	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6535.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	34.37	Cum	Rupees Four Thousand Six Hundred Only	Per cubic metre	158102.00
3	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 (c) 900 mm dia	7.50	Rmt	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	27125.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8 (i) Granular material including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	3.36	Cum	Rupees Eight Hundred Forty One and Paise	Per cubic metre	2828.00
5	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	20.00	Rmt	Rupees One Hundred Seventy Only	Per Running Metre	3400.00
0					Total:	197990.00

Amount Quoted by the Contractor in Percentage

Rs.

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

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

Schedule Of Quantity							Estimated Cost:- 2,01,437.00	
Name Of Work :- A/R & M/O Dhami Bainsh road km.0/00 to 6/300.							Earnest Money:- 4100.00	
(SH:- Construction of RCC 900mm dia hume pipe culvert at Rd 4/705 along with wing wall)							Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount	
				In figures				
1	2	3	4	5	6	7	8	
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	28.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	9982	
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	34.37	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per Cubic Metre	158102	
3	Providing laying and reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.50	Rmt	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per running Metre	27125	

4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 . including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	2828
5	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality Including carriage of material within all leads and lifts.	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per running Metre	3400
	Total Rs.						201437
	Amount Quoted by the Contractor: in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self						

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

SCHEDULE OF QUANTITY

Name of Work:- Construction of 16 Mile Sedan Road Km. 0/00 to 2/660 (Sh: Construction of RCC 900 mm dia hume pipe culvert along with both side wing walls at Rd. 0/700 & 2/ 420 along with both side wing wall)

Estimated Cost: - Rs 496255 /- only
Earnest Money :- Rs 10000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate			Unit	Amount
			figures				
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	45.48	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	10615.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	53.01	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18898.00
3	Providing and Laying in position cement concrete of specified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 cement 5 sand 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per the direction of Engineer in Charge	6.77	Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty	Per cubic metre	23150.00
4	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	79.35	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	365010.00
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303. (i) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads lifts as per the direction of Engineer-in-Charge	0.88	Cum	9919.10	Rupees Nine Thousand Nine Hundred Nineteen	Per Running Metre	9721.00
6	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108. (c) 900 mm dia	15.00	Rmt	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	54249.00
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 upto leads as per the direction of Engineer-in-Charge	11.30	Cum	841.60	Rupees Eight Hundred Forty One and Paise Eighty	Per cubic metre	9512.00
8	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	30.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5100.00
0						Total:-	496255.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural District,
H.P.W.D., Dhami**

SCHEDULE OF QUANTITY

Name of Work:- Construction of 16 Mile Sedan Road Km. 0/00 to 2/660 (Sh; Construction of R/Wing wall Left / Right side of culvert at Rd. 2/540)

Estimated Cost - Rs 484503 /- only
Earliest Money - Rs 10000 /- only
Time - One Month

S. No.	Sub head and items of work	Qty	Rate figures			Unit	Amount
			4	5	6		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	43.52	Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	10158.00	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	23.40	Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8342.00	
3	Providing and Laying in position cement concrete of specified grade excluding the cost of centering and shuttering in all work upto plinth level - 1:5:10 (1 cement 5 sand 10 graded stone aggregate 40 mm nominal size) including the carriage of material upto all leads and lifts as per the direction of Engineer in-Charge	133.72	Cum	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	457265.00	
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	36.00	Rmt	Rupees One Hundred Seventy Only	Per Running Metre	6120.00	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.6 (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	3.11	Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	2618.00	
0					Total:	484503.00	

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
H.P.**

SCHEDULE OF QUANTITY

Name of Work:- Construction of Pori Ka Pipal upto village Tefra Road Km. 0/00 to 2/435 (Sh: Construction of RCC 900 mm dia Hume pipe culvert at Rd. 0/950 along with wing wall)

Estimated Cost : - Rs 197024 /- only
Earnest Money : - Rs. 4000 /-only
Time : - One Month

S. No.	Sub head and items of work	Qty.	Rate figures			Unit	Amount
			3	4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge.	28.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	6535.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	34.16	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	157136.00
3	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1105 (c) 900 mm dia	7.50	Rmt	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per Running Metre	27125.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8, (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	2828.00
5	Providing weapholes in brick masonry / stone masonry plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3400.00
0						Total:	197024.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dhauli**

(Signature)

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Jathia Rampuri Road Km. 0/00 to 6/300 (Sh: Construction of R-wall at RD. 0/492 to 0/500)			Estimated Cost: - Rs 444947 /- only Earnest Money : - Rs. 9000 /-only Time: - One Month				
S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			figures				
1	2	3	4	5	6	7	
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	9.60 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2241.00	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	28.80 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10267.00	
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	89.46 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	411516.00	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	19.20 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	16163.00	
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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.	28.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	4760.00	
0					Total:	444947.00	

Amount Quoted by the Contractor in Percentage

Rs.

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

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

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Link Road from Banuti to Mansa Mata Temple Km. 0/00 to 0/600 (Sh: Construction of 600 mm dia RCC Hume Pipe Culvert & U-Shape drain, Stone soling and M.S. Grating at Rd. 0/175) Deposit work

Estimated Cost: - Rs 359452 /- only
Earnest Money : - Rs 7000 /- only
Time: - One Month

S. No.	Sub head and items of work	Qty	Rate figures		Unit	Amount
			4	5		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	58.02 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	20684.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C. grade M 20, Nominal mix (1:2:4) (one Cement isto two sand isto four graded crushed stones aggregate 20 mm (twenty millimetre) nominal size including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	25.73 Cum	5659.10	Rupees Five Thousand Six Hundred Fifty Nine and Paise Ten Only	Per cubic metre	145609.00
3	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	24.07 Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	110722.00
4	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108. (c) 600 mm dia	7.50 Rmt.	3200.00	Rupees Three Thousand Two Hundred Only	Per Running Metre	24000.00
5	Steel work welded in built up sections, trusses and framed work i/c cutting hoisting fixing in position and applying a priming coat of red lead paint. Including all leads and lift and as per the directions of Engineer in Charge.(Hollow tublar Section)	380.80 Kg.	130.00	Rupees One Hundred Thirty Only	Per Kilogram me	49504.00
6	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404 By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.70 Cum	1700.00	Rupees One Thousand Seven Hundred Only	Per Cubic Meter	4590.00
7	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per Technical Specification Clause 405. By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.02 Cum	2150.00	Rupees Two Thousand One Hundred Fifty Only	Per cubic metre	4343.00
0					Total:	359452.00

Amount Quoted by the Contractor in Percentage

Rs.

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

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

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance of Type-III Quarter Set No. 2 & 3 of HPPWD at Totu (Sh: Flooring, Painting and providing fixing Sun Shade etc.)							Estimated Cost :- Rs 497180 /- only Earnest Money :- Rs. 10000 /-only Time:- One Month		
S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount			
			4	5					
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead & lifts as per the direction of Engineer -in-Charge. For thickness of tiles 25 mm to 40 mm.	41.20	Sqm	Rupees Forty Eight and Paise Thirty Only	Per Square Meter	1990.00			
2	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Kiln seasoned and chemically treated. Kail wood	1.55	Cum	Rupees Sixty Two Thousand Only	Per Cubic Meter	96100.00			
3	Extra for additional labour for circular works, such as in frames of fan light treated hollok wood (i) Kiln seasoned and chemically treated hollock wood including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	5.52	Cum	Rupees Six Thousand Two Hundred Eighteen and Paise Thirty Five Only	Per cubic metre	34325.00			
4	Providing and fixing commercial ply wood ceiling of approved quality with butt jointing and nails (frame work and cover fillets to be paid for separately) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. 6 mm thick	72.77	Sqm	Rupees Six Hundred Fifty Only	Per Square meter	47301.00			
5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. including carriage of material upto all leads and lifts as per the direction of Engineer in Charge. Second class teak wood, 35 mm thick shutters	13.08	Sqm	Rupees Three Thousand Four Hundred Forty One and Paise Twenty Only	Per Square meter	45011.00			
6	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : Size 250 x 16 mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	1.00	No.	Rupees Two Hundred Fourteen and Paise Sixty Only	Each	215.00			
7	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. : 250 mm x 10mm	10.00	No.	Rupees Ninety Nine and Paise Twenty Only	Each	992.00			
8.01	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. : 125 mm.	10.00	No.	Rupees Fifty Seven and Paise Fifty Five Only	Each	576.00			
8.02	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. : 75 mm.	10.00	No.	Rupees Forty Three and Paise Eighty Only	Each	438.00			
9	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with: 4.0 mm thick glass panes including carriage of material upto all leads and lifts as per the direction of Enigneer in Cahrge.	2.88	Sqm	Rupees Eight Hundred Forty Seven and Paise Fifty Five Only	Per Square Meter	2441.00			

10	providing & fixing frosted glass panes 4 mm thick instead of ordinary float glass panes 4 mm thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	0.95	Sqm	1120.91	Rupees One Thousand One Hundred Twenty and Paise Ninety One Only	Per Square Meter	1076.00
11	Providing and fixing square edges cover fillets (beading) 50 mm x 12 mm section i/c mitring at junctions with wood screws and nails complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	200.00	Rmt.	114.29	Rupees One Hundred Fourteen and Paise Twenty Nine Only	Per Running Meter	22858.00
12	Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete. 25 mm diameter including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	20.00	Rmt.	351.30	Rupees Three Hundred Fifty One and Paise Thirty Only	Per Running Meter	7026.00
13	Providing and fixing 600 mm X 20 mm size C.P. brass towel rail (heavy duty ISI marked IS-8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts. including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	2.00	No.	600.00	Rupees Six Hundred Only	Each	1200.00
14	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts. including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	2.00	No.	300.00	Rupees Three Hundred Only	Each	600.00
15	Providing and fixing PVC floor traps ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts as per the direction of Engineer in Charge. (i) 110 mm x 90 mm	5.00	No.	433.80	Rupees Four Hundred Thirty Three and Paise Eighty Only	Each	2169.00
16	Providing and fixing 600 x 450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick A.C. Sheet or plywood fixed to wooden cleats with C.P. brass screws and washers complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1.00	No.	1425.55	Rupees One Thousand Four Hundred Twenty Five and Paise Fifty Five Only	Each	1426.00
17	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	1.00	No.	9048.25	Rupees Nine Thousand Forty Eight and Paise Twenty Five Only	Each	9048.00
18	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	1.00	No.	908.77	Rupees Nine Hundred Eight and Paise Seventy Seven Only	Each	909.00
19	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	1.00	No.	236.50	Rupees Two Hundred Thirty Six and Paise Fifty Only	Each	237.00

20	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1.00	No.	1265.00	Rupees One Thousand Two Hundred Sixty Five Only	Each	1265.00
21	Providing and fixing C.P. brass stop cocks including carriage of materials within all leads and lifts :- 15 mm dia. Bore including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	2.00	No.	497.00	Rupees Four Hundred Ninety Seven Only	Each	994.00
22	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. including carriage of material upto all leads and lifts as per the direction of Engineer in charge. 15 mm nominal outer dia Pipes	40.00	Rmt.	293.80	Rupees Two Hundred Ninety Three and Paise Eighty Only	Per Running Meter	11752.00
23.01	Providing and fixing wash basin with C.I. brackets, 15 mm PTMT pillar cock, 32 mm PTMT waste coupling of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required. White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm PTMT pillar cock including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	1.00	No.	2374.10	Rupees Two Thousand Three Hundred Seventy Four and Paise Ten Only	Each	2374.00
23.02	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	1.00	No.	1510.10	Rupees One Thousand Five Hundred Ten and Paise Ten Only	Each	1510.00
24.01	Providing and fixing High pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads an lifts :- 110 mm dia	30.00	Rmt.	369.00	Rupees Three Hundred Sixty Nine Only	Per Running Meter	11070.00
24.02	75mm dia	20.00	Rmt.	325.00	Rupees Three Hundred Twenty Five Only	Per Running Meter	6500.00
25.01	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 (i) 100mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	2.00	No.	315.00	Rupees Three Hundred Fifteen Only	Each	630.00
25.02	(ii) 75 mm	2.00	No.	225.00	Rupees Two Hundred Twenty Five Only	Each	450.00
26.01	Providing and fixing PVC plain bend with insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. Complete (i) 110 mm dia	8.00	No.	270.00	Rupees Two Hundred Seventy Only	Each	2160.00
26.02	(ii) 75mm dia	8.00	No.	205.00	Rupees Two Hundred Five Only	Each	1640.00

27.01	Providing and fixing PVC collars ISI marked including fixing with approved adhesive complete including carriage of materials within all leads an lifts :-100 mm dia	3.00	No.	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Each	743.00
27.02	75 mm dia	3.00	No.	166.50	Rupees One Hundred Sixty Six and Paise Fifty Only	Each	500.00
28	Providing and fixing C.P. Brass bib cock of approval quality 15 mm nominal bore including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	2.00	No.	850.00	Rupees Eight Hundred Fifty Only	Each	1700.00
29	Providing and fixing 15 mm mixer for kitchen sink with top / bottom swinging spout including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	1.00	No.	2700.00	Rupees Two Thousand Seven Hundred Only	Each	2700.00
30	Providing and fixing 25 mm thick shutters for cup board etc. : Superior class teak wood including nickel plated bright finished M.S. piano hinges with necessary screws, including carriage of material upto all leads and lifts as per direction of Engineer-in-charge.	6.90	Sqm	3912.85	Rupees Three Thousand Nine Hundred Twelve and Paise Eighty Five Only	Per Square Meter	26999.00
31	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete. 11.41.1 Size of Tile 600 x 600 mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	19.74	Sqm	1350.00	Rupees One Thousand Three Hundred Fifty Only	Per Square Meter	26649.00
32	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600 x 600 mm including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	36.54	Sqm	1400.00	Rupees One Thousand Four Hundred Only	Per Square Meter	51156.00
33	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete	178.56	Sqm	14.00	Rupees Fourteen Only	Per Square Meter	2500.00
34	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix 1:4 (1 cement: 4 fine sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	30.70	Sqm	270.00	Rupees Two Hundred Seventy Only	Per Square Meter	8289.00
35	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	209.26	Sqm	85.10	Rupees Eighty Five and Paise Ten Only	Per Square Meter	17808.00
36	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	209.26	Sqm	115.00	Rupees One Hundred Fifteen Only	Per Square Meter	24065.00

37	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications. Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	161.71	Sqm	110.00	Rupees One Hundred Ten Only	Per Square Meter	17788.00
0						Total:	497180.00

Amount Quoted by the Contractor in Percentage							Rs.
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Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhami

Schedule Of Quantity

Name Of Work :- Restoration of Rain Damages on Shimla Mandi road km. 22/00 to 33/200 (SH:- C/O R/wall at Rd 22/00 to 22/009.50)							Estimated Cost:- 4,82,214.00	
							Earnest Money:- 10,000.00	
							Time:- One Months.	
S.No	Description of Work	No.of Qty.		Rate		In words	Unit	Amount
		3	4	5	6			
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	8.55	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1996	
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	13.68	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4877	

3	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.	95.10	Per cum	4700.00	Rupees Four Thousand Seven Hundred Only	Per cubic metre	446970
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie 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 clauses 614.709,1204.3.7	44.30	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	7974
5	Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD.. specifications of 1990 volume-I.Including carriage of material within all leads and lifts	24.23	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	20397
Total Rs.							482214
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

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

Schedule Of Quantity							Estimated Cost:- 2,94,464.00
Name Of Work :- Restoration of Rain Damages on Shimla Mandi km 22/000							Earnest Money:- 5900.00
to 33/200 (Sh):- Providing Grating over U-shape drain)							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
1	2	3	4	5	6	7	8
1	Structural steel work riveted, bolted or welded in built up section, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of material in all leads and lifts as per direction of the Engineer in charge.	2752.00	Kg	107.00	Rupees One Hundred Seven Only	Per Kilogram	294464
Total Rs.							294464
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dharmi *Day*

Schedule Of Quantity							Estimated Cost:- 4,70,411.00
Name Of Work :- Construction of road from Himri to Naltu Reog ,km 0/00 to 2/150 (SH:- P/L Kharanja Stone soling in various Stretches)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
		3	4	5	6	7	8
1	Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil) completed as per H.P.P.W.D. specifications.	1529.28	Sqm	2.10	Rupees Two and Paise Ten Only	Per Square metre	3211
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per H.P.P.W.D. specifications.	1529.28	Sqm	1.50	One Rupee and Paise Fifty Only	Per Square metre	2294
3	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading and consolidation of binding material moorums or earth etc. complete as per HPPWD specification 150 mm spread thickness (finished work i/c material and labour) including carriage of material upto all leads and lifts as per the directions of Engineer-In-Charge.	229.39	Per cum	1933.60	Rupees One Thousand Nine Hundred Thirty Three and Paise Sixty Only	Per cubic metre	443549
4	Making up loss of materials/irregularities on shoulder to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 , as per technical specification Clause 1903	736.45	Sqm	29.00	Rupees Twenty Nine Only	Per Square metre	21357
	Total Rs.						470411
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

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

Schedule Of Quantity							Estimated Cost:- 452374.00
Name Of Work :- Construction of link road from Himri to Naltu Reog km. 0/00 to 2/150 (SH: - Formation Cutting 5/7 mtr wide in km. 0/930 to 1/090)							Earnest Money:- 10,000.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2			5	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JVV, one ten of SRS and one six of HR one Third = 249.84 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/decreases in all cases recovered from the contracto @300/- Three hundred 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.	1068.23	Per cum	423.48	Rupees Four Hundred Twenty Three and Paise Forty Eight Only	Per cubic metre	452374
Total Rs.							452374
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division
REPPWD, Dharm

Schedule Of Quantity							Estimated Cost:- 4,53,295.00	
Name of Work :- Construction of link road from Kadharghat to Ganvi km.0/00 to 2/150. (SH:- C/O wire crate for dumping site at various Rds)							Earnest Money:- 10,000.00	
							Time:- One Months.	
S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount	
				In figures				
1	2	3	4	5	6	7	8	9
1	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	30.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	10695	
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	125.00	Cum	3540.80	Rupees Three Thousand Five Hundred Forty and Paise Eighty Only	Per Cubic Metre	442600	
Total Rs.							453295	
Amount Quoted by the Contractor in Percentage								
Note :- All the material will procured by the contractor him self							Rs.	

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhamsi, Sing

Schedule Of Quantity							Estimated Cost:- 4,89,186.00
Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:-							Earnest Money:- 10,000.00
C/O R/wall at Rd. 8/097.35 to 8/105.70) Balance Work							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	50.60	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18039
2	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) (One cement : three sand : six Graded stone aggregate 20mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge. i/c Form work.	85.51	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	453246
3	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I Including carriage of material within all leads and lifts.	12.53	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10548
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709, 1204.3.7 Including carriage of material within all leads and lifts.	38.70	Rmt.	190.00	Rupees One Hundred Ninety Only	Per Running Metre	7353
Total Rs.							489186
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HP.PWD, Dhamsi. *[Signature]*

Schedule Of Quantity							
Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:-							
C/O R/wall at Rd.10/433.40 to 10/444.90) Balance Work							
Estimated Cost:- 4,87,529.00						Earnest Money:- 10,000.00	
Time:- One Months.							
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.	50.60	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18039
2	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) (One cement : three sand : six Graded stone aggregate 20mm nominal size) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-In-Charge. I/c Form work.	85.79	Cum	5300.50	Rupees Five Thousand Three Hundred and Paise Fifty Only	Per cubic metre	454730
3	Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1980 volume-I. Including carriage of material within all leads and lifts.	8.28	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	6970
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709,1204.3.7 Including carriage of material within all leads and lifts.	41.00	Rmt	190.00	Rupees One Hundred Ninety Only	Per Running Metre	7790
Total Rs.							487529
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

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

DRAFT SCHEDULE OF QUANTITY						
Name of Work:- Restoration of rain damages on Various Roads under Dhami Section Sub Division Dhami (Sh: Removal of Slips, Cleaning of drains, dressing of of berms, white washing etc. at various RDs) Job No. I			Estimated Cost - Rs 476646 /- only Earnest Money :- Rs. 10000 /-only Time: - One Month			
S. No.	Sub head and items of work	Qty.	Rate in figures		Unit	Amount
			4	5	6	7
1	2 Removal of land slides slip clearance Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto all leads and lifts as technical specifications 302 3.5 and 1611 as per the directions of Engineer-in-Charge.	726.00	Cum	90.00	Rupees Ninety Only	Per cubic metre
2	Maintenance of Culverts, Maintenance of Hume pipe Culvert by way of Clearing, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per the directions of Engineer in Charge & as per drawing and technical specification Clause 1908	25.00	Nos.	1600.00	Rupees One Thousand Six Hundred Only	Each
3	Maintenance of Earthen shoulder (stripping of excess soil) , Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 as per the direction of Engineer-in-Charge	9900.00	Sqm	18.00	Rupees Eighteen Only	Per Square Meter
4	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	5000.00	Rmt	4.00	Rupees Four Only	Per Running Meter
5	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions, Excavated material to be used in embankment with all leads and lifts as per technical specifications as per the directions of Engineer-in-Charge including carriage of material upto all leads and lifts	2000.00	Rmt	50.00	Rupees Fifty Only	Per Running Meter
6	Trimming of grass and weeds from shoulder / berms and disposing off the same to suitable locations as per technical specifications clause 1914 including carriage of material within all leads and lifts as per the directions of Engineer-in-charge	12000.00	Sqm	5.00	Rupees Five Only	Per Square Meter
7	White washing with lime on undecorated wall surface two coats to give an even shade including thoroughly brooming the surface to remove all dirt dust mortar dirt and other foreign matter including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	524.25	Sqm	25.00	Rupees Twenty Five Only	Per Square Meter
					Total:	476646.00

Draft Schedule of Quantity approved for Rs.476646/- only (Rupees Four Lakhs Seventy Six Thousand Six Hundred Forty Six Only) At Sr. No. 427 year 2024-25

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

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

DRAFT SCHEDULE OF QUANTITY						
Name of Work:- Restoration of rain damages on Various Roads under Dhami Section Sub Division Dhami (Sh: Removal of Slips, Cleaning of drains, dressing of of berms, white washing etc. at various RDs) Job No. II			Estimated Cost: - Rs 460226 /- only Earnest Money : - Rs 9000 /- only Time: - One Month			
S. No.	Sub head and items of work	Qty.	Rate in figures		Unit	Amount
			4	5	6	7
1	Removal of land slides slip clearance Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto all leads and lifts as technical specifications 302.3.5 and 1611 as per the directions of Engineer-in-Charge	818.00	Cum	90.00	Rupees Ninety Only	73620.00
2	Maintenance of Culverts, Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per the directions of Engineer in Charge & as per drawing and technical specification Clause 1908	20.00	Nos.	1600.00	Rupees One Thousand Six Hundred Only	32000.00
3	Maintenance of Earthen shoulder (stripping of excess soil) , Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 as per the direction of Engineer-in-Charge.	9000.00	Sqm	18.00	Rupees Eighteen Only	162000.00
4	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	5000.00	Rmt	4.00	Rupees Four Only	20000.00
5	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with all leads and lifts as per technical specifications as per the directions of Engineer-in-Charge including carriage of material upto all leads and lifts.	1500.00	Rmt	50.00	Rupees Fifty Only	75000.00
6	Trimming of grass and weeds from shoulder / berms and disposing off the same to suitable locations as per technical specifications clause 1914 including carriage of material within all leads and lifts as per the directions of Engineer-in-charge.	16000.00	Sqm	5.00	Rupees Five Only	80000.00
7	White washing with lime on undecorated wall surface two coats to give an even shade including thoroughly brooming the surface to remove all dirt dust mortar dirt and other foreign matter including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	704.25	Sqm	25.00	Rupees Twenty Five Only	17606.00
Total:						460226.00

Draft Schedule of Quantity approved for Rs.460226/- only (Rupees Four Lakhs Sixty Thousand Two Hundred Twenty Six Only) At Sr. No. 428 year 2024-25

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

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

Schedule Of Quantity

Name Of Work :- Special Repair of CEO Room & Court Manager Room at Chakker Court Shimla (SH:- Providing and fixing Panelling ,cupboard, office table, Polishing ,aluminium work painting and distempering etc)							Estimated Cost:- 2,86,385.00
							Earnest Money:- 5800.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
		3	4	5	6	7	8
1	Providing and fixing ply wood lining with butt joining and nails (frame work and cove fillits to be measured and paid for separately 6 mm thick ply including carriage of materials within all leads and lifts.	2.80	Sqm	900.00	Rupees Nine Hundred Only	Per Square metre	2520
2	Providing and fixing 19mm thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc complete) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	36.17	Sqm	1560.30	Rupees One Thousand Five Hundred Sixty and Paise Thirty Only	Per Square metre	56436
3	Providing and fixing 19mm thick commercial board shutter for up boards i/c fixing with nickel plated piano hinges with screws etc complete including carriage of materials within all leads and lifts	2.80	Sqm	1640.00	Rupees One Thousand Six Hundred Forty Only	Per Square metre	4592
4	Providing and fixing 1.00 mm (one millimetre) thick coloured or plain lamination sheet surmica on board /ply wood sheets with approved adhesive and nails complete including carriage of material within all leads and lifts and as per the direction of Engineer-In-Charge.	9.88	Sqm	890.00	Rupees Eight Hundred Ninety Only	Per Square metre	8793
5	Providing and fixing 12mm thick pine wood plank of approved shade and colour in ceiling including mitring at junctions, butt jointing and nails complete(frame work for base to be measured and paid for separately) including carriage of material within all leads and lifts.	14.37	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square metre	25148
6	Providing and fixing 40x12mm hard wood corner beading with wood screws in glazing partition etc. including carriage of materials within all leads and lifts. 1st class deodar wood.	30.38	Rmt	120.00	Rupees One Hundred Twenty Only	Per running Metre	3646

7	Providing and fixing hard wood square edges cover fillets (beading) 19mmx6mm section i/c mitring at junctions with wood screws and nails complete including carriage of materials within all leads and lifts.	50.25	Rmt	40.00	Rupees Forty Only	Per running Metre	2010
8	Providing and fixing Powder coated aluminium (minimum thickness of powder coating 50 micron) work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, milled and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	152.17	Kg	680.00	Rupees Six Hundred Eighty Only	Per Kilogram Metre	103476
9	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic items including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	5.70	Sqm	950.00	Rupees Nine Hundred Fifty Only	Per Square metre	5415
10	Providing and fixing ACP sheet 4mm thick panel in aluminium door, window ventilator shutter and partition etc. with PVC/ neoprens gasket etc. complete as per the architectural drawings and the directions of Engineer in Charge (cost of aluminium snap beading shall be paid in basic item) partitions with 12mm thick particle board bwp phenol bonded exterior/ interior grade both sides including carriage of materials within all leads and lifts.	4.75	Sqm	2250.00	Rupees Two Thousand Two Hundred Fifty Only	Each	10688
11	Providing and fixing powder coated telescopic drawer channels 600 mm long with necessary screws etc complete as per direction of Engineer in Charge.	4.00	No	650.00	Rupees Six Hundred Fifty Only	Each	2600

12	Providing and Fixing 100 mm size bright finished brass handles with screws etc. complete including carriage of materials in all leads and lifts.	6.00	No	170.00	Rupees One Hundred Seventy Only	Each	1020
13	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. including carriage of materials in all leads and lifts -as per the direction of Engineer-In- Charge.	6.00	No	40.00	Rupees Forty Only	Each	240
14	Providing and fixing oxidized M.S. hasps and staples (safety type) with necessary screws etc. complete. including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	2.00	No	55.00	Rupees Fifty Five Only	Each	110
15	Providing and fixing drawer lock of superior quality fitting complete including carriage of materials in all leads and lifts	2.00	No	150.00	Rupees One Hundred Fifty Only	Each	300
16	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	39.69	Sqm	10.00	Rupees Ten Only	Per Square metre	397
17	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	39.69	Sqm	60.00	Rupees Sixty Only	Per Square metre	2381
18	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade on undecorated concrete/stone/plastered wall surfaces to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for metting the surface	39.69	Sqm	105.00	Rupees One Hundred Five Only	Per Square metre	4167
19	Painting work with Deluxe Multi Surface pain of required shade two to more coat of approved brand and manufacture complete including carriage of materials with all leads and lifts as perp direction of Engineer -in -Charge	26.48	Sqm	120.00	Rupees One Hundred Twenty Only	Per Square metre	3178

20	Polishing two or more coats on new work with french polish on previously polished wood and wood based surface to give an even surface including cleaning the surface of all dirt, dust and sand pappered smoth and including a coat of wood filler including carriage of material in all leads and lifts.	26.48	Sqm	350.00	Rupees Three Hundred Fifty Only	Per Square metre	9268
21	Providing and fixing PVC water storage tank of ISI: 12701 marked, G.I. inlet and outlet connection, 15 mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level: - 5000 litres net capacity tank.	5000.00	ltr	8.00	Rupees Eight Only	Per litre	40000
	Total Rs.						286385
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

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

Schedule Of Quantity

Name Of Work :- Special Repair and renovation to various non residential building at Chakker court Shimla (SH):- Providing and fixing tile work, kota stone work, PVC pipe & other miscellenous repair work in canteen & dining hall, Aluminium door in ADJ-01, labour cour, CGL district and session judge & polishing in ADJ-01 Chamber and Court)							Estimated Cost:- 3,60,377.00
							Earnest Money:- 7500.00
							Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
1	2	3	4	5	6	7	8
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	50.54	Sqm	52.00	Rupees Fifty Two Only	Per Square metre	2628
2	Dismantling kota stone slab flooring laid in cement mortar including stacking material within 50 metres lead complete including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	9.96	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square metre	8466
3	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	4.15	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1479
4	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge	1.39	Cum	5500.00	Rupees Five Thousand Five Hundred Only	Per cubic metre	7645

5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Super structure in : Cement mortar 1:3 (1 cement : 3 coarse sand) including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	7.08	Sqm	1020.00	Rupees One Thousand Twenty Only	Per Square metre	7222
6	Providing and laying spartic ceramic tiles 5.5 mm.thick in flooring (300 x 300 mm. size) treads of steps laid on a bed of of steps laid on a bed of 12mm. thick cement mortar 1:3 (1cement: 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 transportation within all leads and lifts and as per direction of Engineer-in- Charge.	8.82	Sqm	1230.00	Rupees One Thousand Two Hundred Thirty Only	Per Square metre	10849
7	P/F 1st quality ceramic glazed floor tiles conforming to IS:15622 (thickness to be specified by the manufacturer) of appeoved make in all colours, shade except burgundy, bottle green,black of any size as approved by Engineer-in-charge in skirting ,risers of steps & dados over 20mm thick bed of cement Mortar 1:3 (1cement :3 coarse sand)& Joining with gey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete. within all leads and lifts and as per direction of Engineer-in- Charge.	44.64	Sqm	1280.00	Rupees One Thousand Two Hundred Eighty Only	Per Square metre	57139
8	Kota stone slab flooring 20 mm (average) thick base of cement mortar 1:4 (1 cement :4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. Including rubbing and polishing complete including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	9.96	Sqm	1454.00	Rupees One Thousand Four Hundred Fifty Four Only	Per Square metre	14482

9	Providing and laying 150 mm (one hundred fifty millimeter) dia (level to slopes) and jointed with approved adhesive high pressure PVC spigot and socket waste and ventilating pipe 150 mm (one hundred fifty millimeter) dia in trenches complete, and as per HP, PWD, specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	16.00	Rmt	980.00	Rupees Nine Hundred Eighty Only	Per running Metre	15680
(ii)	110 mm dia	40.00	Rmt	650.00	Rupees Six Hundred Fifty Only	Per running Metre	26000
(iii)	75 mm	15.00	Rmt	450.00	Rupees Four Hundred Fifty Only	Per running Metre	6750
10	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete as per HP, PWD, specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. 110 mm dia.	4.00	No	450.00	Rupees Four Hundred Fifty Only	Each	1800
(ii)	110 mm dia	4.00	No	250.00	Rupees Two Hundred Fifty Only	Each	1000
(iii)	75 mm	2.00	No	190.00	Rupees One Hundred Ninety	Each	380
11	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete as per HP, PWD, specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. 110 mm dia.	4.00	No	450.00	Rupees Four Hundred Fifty Only	Each	1800
(ii)	110 mm dia	4.00	No	250.00	Rupees Two Hundred Fifty Only	Each	1000
(iii)	75 mm	2.00	No	190.00	Rupees One Hundred Ninety	Each	380

12	Providing and fixing 150 mm (one hundred fifty millimeter) PVC collars ISI marked including fixing with approved adhesive etc. complete as per HP, PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts as per direction of Engineer-in-Charge.	4.00	No	550.00	Rupees Five Hundred Fifty Only	Each	2200
(ii)	110 mm dia	6.00	No	450.00	Rupees Four Hundred Fifty Only	Each	2700
(iii)	75 mm	4.00	No	250.00	Rupees Two Hundred Fifty Only	Each	1000
13	Providing and fixing PVC floor traps ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. Complete including carriage of materials within all leads and lifts 110 x 90 mm including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	3.00	No	275.00	Rupees Two Hundred Seventy Five Only	Each	825
14	Providing and fixing P.V.C. Waste pipe for sink or wash basin including P.V.C. waste fitting complete. Flexible pipe 32 mm dia. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	1.00	No	150.00	Rupees One Hundred Fifty Only	Each	150
15	Providing and fixing 110mm (one hundred millimeter) sand cast iron grating for gully, floor or Nahni trap Chromium Plated ISI marked IS No.8934 of Jal /ESS or its Equivalent. including carriage of material upto all leads and lifts as per the direction of the Engineer-in-Charge.	3.00	No	95.00	Rupees Ninety Five Only	Each	285
16	Providing and Fixing 58 X 43 X82 cm flat back vitreous china hind ware equivalent wash basin with pedestal single hole fir pillar tap with C.I or M.S brackets painted white including cutting holes and making good the same but excluding fitting complete Hindware cat No. 10040 complete set with pedestal Cat No. 11003 (Star white)including carriage of materials within all leads and lifts	1.00	No	3750.00	Rupees Three Thousand Seven Hundred Fifty Only	Each	3750

17	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge 15 mm nominal outer dia pipes.	10.35	Rmt	350.00	Rupees Three Hundred Fifty Only	Per running Metre	3623
18	Providing and fixing C.P. brass Angle cock (concealed) of standard design and of approved make conforming to IS:8931. including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge 15 mm nominal bore including carriage of materials within all leads and lifts : and as per the direction of Engineer-in-Charge.	1.00	No	815.00	Rupees Eight Hundred Fifteen Only	Each	815
19	Providing and fixing C.P Brass pillar tap with capstan head C.P Brass pillar tap with capstan head 15 mm dia	1.00	No	950.00	Rupees Nine Hundred Fifty Only	Each	950
20	Providing and fixing charomium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts :-	1.00	No	850.00	Rupees Eight Hundred Fifty Only	Each	850
21	Providing and fixing 650mmx450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washer. including carriage of material up to all leads and lifts and as per the direction of Engineer-in-Charge.	1.00	No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	1150
22	Providing and fixing Powder coated aluminium (minimum thickness of powder coating 50 micron) work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing, paneling and dash fasteners to be paid for separately) including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	73.92	Kg	680.00	Rupees Six Hundred Eighty Only	Per Kilogram	50266

23	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. 40 mm thick in 2nd class deodar wood including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	5.20	Sqm	850.00	Rupees Eight Hundred Fifty Only	Per Square metre	4420
24	Providing and fixing door closer of approved quality and material as per direction of Engineer in Charge. including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	4.00	No	2200.00	Rupees Two Thousand Two Hundred Only	Each	8800
25	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. : 125mm.	8.00	No	85.00	Rupees Eighty Five Only	Each	680
26	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. : 200mm x 10mm.	8.00	No	95.00	Rupees Ninety Five Only	Each	760
27	Polishing two or more coats on new work with french polish on previously polished wood and wood based surface to give an even surface including cleaning the surface of all dirt, dust and sand pappered smoth and including a coat of wood filler including carriage of material in all leads and lifts.	106.79	Sqm	350.00	Rupees Three Hundred Fifty Only	Per Square metre	37377
28	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	151.23	Sqm	10.00	Rupees Ten Only	Per Square metre	1512

29	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	151.23	Sqm	65.00	Rupees Sixty Five Only	Per Square metre	9830
30	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade Two or more coats on undercorated walls complete including carriage of materials within all leads and lifts.	226.04	Sqm	105.00	Rupees One Hundred Five Only	Per Square metre	23734
31	Providing and fixing PVC water storage tank of ISI: 12701 marked, G.I. inlet and outlet connection, 15 mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level:- 5000 litres net capacity tank.	5000.00	Ltr	8.00	Rupees Eight Only	Per litre	40000
Total Rs.							360377
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HP,PWD, Dhamsi. *[Signature]*

Schedule Of Quantity							Estimated Cost:- 1,97,990.00	
Name Of Work :- A/R & M/O Galog Halog road km.0/00 to 2/300.							Earnest Money:- 4000.00	
(SH:- Construction of RCC 900mm dia hume pipe culvert at Rd 1/705 along with wing wali)							Time:- One Months.	
S.No	Description of Work	No. of Qty.		Rate		Unit	Amount	
				In figures	In words			
1	2	3	4	5	6	7	8	
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	28.00	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per Cubic Metre	6535	
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	34.37	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per Cubic Metre	158102	
3	Providing laying and reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.50	Rmt	3616.60	Rupees Three Thousand Six Hundred Sixteen and Paise Sixty Only	Per running Metre	27125	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	3.36	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	2828	

5	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts.	20.00	Rmt	170.00	Rupees One Hundred Seventy Only	Per running Metre	3400
	Total Rs.						197990
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note:- All the material will procured by the contractor him self						

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

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hari Devi Seri Bhaloh Road in Km. 0/00 to 3/600 (Sh: Repair of pot holes & P/L Grade-III in various RDs in km. 1/00 to 2/00 ^{per correction})							Estimated Cost: - Rs 158002 /- Earnest Money : - Rs. 3000 /-only Time: - One Month		
S. No.	Sub head and items of work	Qty.	Rate figures			Unit	Amount		
			4	5	6				
								7	
1	2	3	4	5	6	7			
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Manual Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	13.44	Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	29568.00		
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	347.12	Sqm.	370.00	Rupees Three Hundred Seventy Only	Per Square Meter	128434.00		
0						Total:	158002.00		

Amount Quoted by the Contractor in Percentage

Rs.

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

*Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dharam*

SCHEDULE OF QUANTITY

Name of Work:- Special Repair to National Law University at Ghandal (Sh: Cutting work, Steel work, Disposal and Painting Work)					Estimated Cost: - Rs.499180 /- only Earnest Money : - Rs. 10000 /-only Time: - One Month		
S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			4	5			
1	2 Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW,one sixth of SR and one third of HR = 82.88 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @ 300/- (Three Hundred only) per cubic metre shall be elated 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.	497.25	Cum	350.00	Rupees Three Hundred Fifty Only	Per Cubic Metre	174038.00
2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1118.60	Kg.	115.00	Rupees One Hundred Fifteen Only	Per Kilogramme	128639.00
3	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (One or more coat applied @ 0.90 ltr/10 sqm) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	449.40	Sqm	85.00	Rupees Eighty Five Only	Per Square Meter	38199.00
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	221.45	Sqm.	82.40	Rupees Eighty Two and Paise Forty Only	Per Square Meter	18247.00
5	Disposal of unserviceable material within all leads upto 10 to 15 Km and dumping site and all the incidental charges will be bear by the contractor as per the direction of Engineer in Charge	414.37	Sqm	338.00	Rupees Three Hundred Thirty Eight Only	Per Square Meter	140057.00
0						Total:	499180.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Sbimla Rural Division,
HP PWD, Dha. M.**

SCHEDULE OF QUANTITY

Name of Work:- Improvement of Black Spot on Simloh Mandhorghat via Dargi Road Km. 0/00 to 2/825 (Sh: Construction of edge wall for providing crash barrier in between Km. 2/160 to 2/445 and 2/630 to 2/648)
2/215

Estimated Cost: - Rs 495182 /- only
 Earnest Money : - Rs. 10000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures		Unit	Amount
			4	5		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	62.25	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	22192.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	96.88	Cum	4600.00	Rupees Four Thousand Six Hundred Only	445648.00
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	19.94	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	16785.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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.	62.10	Rmt.	170.00	Rupees One Hundred Seventy Only	10557.00
0					Total:	495182.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer
Shimla Rural Division,
H.P.P.W.D., D.H.E. and

Schedule Of Quantity							Estimated Cost:- 4,99,463.00
Name of work :- Construction of link road From Domehar Nallah road to Harijan Basti Domahar km, 0/00 to 1/990 (SH:- Formation Cutting 5/7 mtr wide in km. 0/750 to 0/810)							Earnest Money:- 10,000.00
							Time:- One Months.
S.N	Description of Work	No. of Qty.		Rate	Unit	Amount	
o				In figures	In words		
1	2	3	4	5	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). The cost of all 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 the jumper work and one sixth of ballasting work (soft rock) one third of blasting work (Hard rock) 232.61 cum qty. which shall be proportionately increases/decreases as the antity of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter 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.	1182.75	Cum	422.29	Rupees Four Hundred Twenty Two and Paise Twenty Nine Only	Per cubic metre	499463
	Total Rs.						499463
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him self						

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhami

Schedule Of Quantity							Estimated Cost:- 4,99,388.00
Name of work :- Construction of link road From Domehar Nallah road to Harijan Basti Domahar km, 0/00 to 1/990 (SH:- Formation Cutting 5/7 mtr wide in km. 0/675 to 0/750)							Earnest Money:- 10,000.00
							Time:- One Months.
S.N o	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanized means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). The cost of all 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 the jumper work and one sixth of ballasting work (soft rock) one third of blasting work (Hard rock) 232.58 cum qty. which shall be proportionately increases/decreases as the antity of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter 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.	1182.60	Cum	422.28	Rupees Four Hundred Twenty Two and Paise Twenty Eight Only	Per cubic metre	499388
Total Rs.							499388
Amount Quoted by the Contractor in Percentage							
Note :- All the material will procured by the contractor him self							

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharam
Bajaj

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Galog Halog Road Km. 0/00 to 2/300 (Sh: Construction of wire crae at R.D. 2/ 010 to 2/ 022) Balance work Job No. 1

Estimated Cost: - Rs 491539 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures			Unit	Amount
			4	5	6		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	24.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre *	8556.00
2	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS:4826 (four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications clause 1301, (one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts all incidental charge.	148.61	Cum	3250.00	Rupees Three Thousand Two Hundred Fifty Only	Per Running Metre	482983.00
0						Total:	491539.00

Amount Quoted by the Contractor in Percentage

Rs.

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

**Executive Engineer,
Shimla Rural Division,
H.P.W.D., Dha. ml**

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Simloh Mandhorghat Dargi via Nagar Road Km. 0/00 to 2/825 (Sh: Construction of R-wall at Rd. 1/381 to 1/395)

Estimated Cost:- Rs 494511 /- only
Earnest Money :- Rs. 10000 /-only
Time:- One Month

S. No.	Sub head and items of work	Qty.	Rate figures			Unit	Amount
			3	4	5		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	18.08	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4215.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	38.36	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13675.00
3	Providing and Laying cement concrete for plain / reinforced conc. in open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	100.21	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	460966.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	8.82	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7425.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full 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.	49.00	Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	8330.00
0						Total:	494511.00

Amount Quoted by the Contractor in Percentage

Rs.

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

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