

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No.PW-SRDD-CB-CTR-NIT-2024-25- 3845-54

Dated:- 12-7-2024

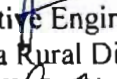
To

✓ 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.**

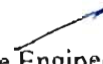
Enclosed please find herewith Notice Inviting Tender (NIT) of various works in respect of this office for uploading the same on departmental website.

**Encl:-Copy of NIT**

  
Executive Engineer.  
Shimla Rural Division  
H.P.P.W.D. Dhani  
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. Dhani  
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. Dharmi 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 **24-07-2024 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 **23.07.2024 up to 4:30 PM** and the application for issue of tender form shall be received on **22.07.2024 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 Dharmi 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	Estimate cost In Rs.	EMD	Tender cost	Time
1	C/O Ambulance road to upper Fathechi Km. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/00 to 0/210) Job No.1.	495689/-	10000/-	One Month	Rs. 350/-
2	C/O Ambulance road to upper Fathechi Km. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/210 to 0/420) Job No.2.	499357/-	10000/-	One Month	Rs. 350/-
3	A/R & M/O on Galog Halog road Km. 0/00 to 2/300 (SH: C/O R/Wall at Rds. 1/550 to 1/567.50).	489160/-	10000/-	One Month	Rs. 350/-
4	A/R & M/O on Galog Halog road Km. 0/00 to 2/300 (SH: C/O R/Wall at Rds. 0/840 to 0/857.50).	489483/-	10000/-	One Month	Rs. 350/-
5.	A/R & M/O on Palkari Makri road Km. 0/00 to 1/600 (SH: C/O R/Wall at Rd. 1/570 to 1/588).	299630/-	6000/-	One Month	Rs. 350/-
6.	C/O link road to Harizen Basti Syalmu Badog G. P. Ghech Km. 0/00 to 1/500 (SH: C/O RCC 900 mm dia hume pipe culvert along with both side wing walls at Rd. 0/390).	270150/-	5000/-	One Month	Rs. 350/-
7.	R/R damages on Shimla Nafagarh road Km. 7/00 to 22/00 (SH: C/O R/Wall at Rd. 21/245 to 21/257).	324881/-	6000/-	One Month	Rs. 350/-
8.	A/R & M/O Shimla Mandi road Km. 39/200 to 52/300 (SH: Providing and Laying thermoplastic in portion in Km. 46/00 to 48/00).	498400/-	10000/-	One Month	Rs. 350/-
9	A/R & M/O Shimla Mandi road Km. 39/200 to 52/300 (SH: Providing and Laying thermoplastic in portion in Km. 48/00 to 49/00 & 49/00 to 51/00).	498400/-	10000/-	One Month	Rs. 350/-

10.	Construction of link road from Domehar Nalla road to Harizen Basti Domehar Km. 0/00 to 1/990 (SH: C/O Wire crate wall for dumping site at various Rds.).	381171/-	8000/-	One Month	Rs. 350/-
11.	Construction of link road from Domehar Nalla road to Harizen Basti Domehar Km. 0/00 to 1/990 (SH: C/O Wire crate wall at Rds. 0/675 to 0/715).	438380/-	10000/-	One Month	Rs. 350/-
12.	Construction of proposed link road Patyar Ghatru via Sitri Jayan Berti Nallah Km. 0/000 to 3/600 under Dhami sub division HP.PWD (SH: Collection Data preparation of KML File, Digital Map with co-ordinates & SHP file i/c, Online submission of forest case).	150000/-	3000/-	One Month	Rs. 350/-
13.	Construction of link road from Mangla Mata Mandir to village Karyali, Distt. Shimla H.P. Km. 0/00 to 0/800. C/O link road to Obru Rd. 0/00 to 0/310. (SH: Preparation of FRA case in all respect).	140000/-	3000/-	One Month	Rs. 350/-
14.	Construction of link road from Jalog Gadheri road to G.M.S. Gadahoo Km. 0/00 to 0/840 (SH: Formation cutting 5/7 mtr wide in Km. 0/225 to 0/465).	497812/-	10000/-	One Month	Rs. 350/-
15.	Construction of link road from Jalog Gadheri road to G.M.S. Gadahoo Km. 0/00 to 0/840 (SH: Formation cutting 5/7 mtr wide in Km. 0/00 to 0/225).	499781/-	10000/-	One Month	Rs. 350/-
16.	A/R & M/O Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O V-shape drain in Km. 9/470 to 9/520 and 9/992 to 10/370). Balance work.	498960/-	10000/-	One Month	Rs. 350/-
17.	A/R & M/O Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O V-shape drain in Km. 11/530 to 11/588 and U-shape drain a/w bridge Shoghi and Mehli and toe wall a/w road at Rd. 11/588 to 11/627). Balance work.	388651/-	10000/-	One Month	Rs. 350/-
18.	A/R & M/O Shoghi Mehli road Km. 0/00 to 12/375 (SH: C/O U-shape drain in Km. 11/200 to 11/280). Balance work.	118361/-	2500/-	One Month	Rs. 350/-
19.	A/R & M/O link road from Anandpur Kot to Anji Banari road Km. 0/00 to 0/500 (SH: C/O B/Wall at Rd. 0/135 to 0/145).	205349/-	4200/-	One Month	Rs. 350/-
20.	Improvement of link road Anandpur to Anji Banari Km. 0/00 to 0/650 (SH: C/O r/Wall at Rd. 0/640 to 0/644).	446163/-	10000/-	One Month	Rs. 350/-
21.	A/R & M/O various road under Shoghi Sub Divn. (SH: Maintenance of drain, Trimming of Grass, Earthen Shoulder & White washing). (I) Anandpur to Taradevi Mandir road Km. 0/00 to 2/200 (II) Shoghi Mehli to Anandpur road Km. 0/00 to 3/00 (III) Sankat Mochan Badhai road Km. 0/00 to 0/600 (IV) Totu Taradevi road Km. 0/00 to 4/105).	280965/-	6000/-	One Month	Rs. 350/-
22.	R/R damages on various road under Shoghi Sub Divn. (SH: Hiring of JCB for removal of slips, in various roads).	499100/-	10000/-	One Month	Rs. 350/-
23.	C/O Phayal Daunti via Shamleeg road Km. 0/00 to 4/135 (SH: C/O Hume pipe culvert 900 mm dia with wing wall at Rd. 1/500).	322957/-	7000/-	One Month	Rs. 350/-
24.	C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km. 0/00 to 0/475) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-
25.	C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km. 0/475 to 0/950) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-
26.	C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: P/L Kharanja stone Soling in Km. 0/950 to 1/425) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-

27	C/O link road Samahow to Shelti Km. 0/00 to 2/800 (SH: P/I, Kharanja stone Soling in Km. 1/425 to 1/900) Under working programme.	494645/-	10000/-	Three Months	Rs. 350/-
28	C/O link road from Devidhar Ghunda to village Bhararu Km. 0/00 to 2/130 (SH: F/C 5/7 mtr. Wide in Km. 0/330 to 0/435).	482886/-	10000/-	One Month	Rs. 350/-
29	C/O link road from Devidhar Ghunda to village Bhararu Km. 0/00 to 2/130 (SH: F/C 5/7 mtr. Wide in Km. 0/435 to 0/555).	479495/-	10000/-	One Month	Rs. 350/-
30	M/T & upgradation of Dhanpat Sandoa Galah road Km. 0/00 to 7/760 Under NABARD (SH: Preparation of DPR for M/T & Up gradation of Dhanpat Sandoa Galah road Km. 0/00 to 7/760 Under NABARD).	246760/-	5000/-	One Month	Rs. 350/-
31	C/O Double lane steel truss bridge of span mtr on River Satluj at Parlog. (SH: Preparation of Hydraulic data, GAD(General arrangement of drawing) Geo-tech investigation for sale bearing capacity of bridge and DPR of Bridge).	495000/-	10000/-	One Month	Rs. 350/-
32	A/R & M/O Jhulla at Chaba over Satluj river Tehsil Sunni Distt. Shimla H.P. (SH: Providing RCC foot path at Shakra side).	480019/-	10000/-	One Month	Rs. 350/-
33	A/R M/O link road to Mandyalu road Km. 0/00 to 2/820 (SH: C/O B/Wall at Rd. 0/540 to 0/555).	271009/-	5500/-	One Month	Rs. 350/-
34	R/R damages on link road to village Khatnol Km. 0/00 to 10/00 (SH: C/O R/Wall at Rd. 6/150 to 6/165).	419979/-	10000/-	One Month	Rs. 350/-
35	R/R damages on Jamog to Juni road Km. 0/00 to 2/225 (SH: C/O R/Wall at Rd. 1/380 to 1/400).	201138/-	4100/-	One Month	Rs. 350/-
36	R/R damages on Phayal Rampuri road Km. 0/00 to 5/200 (SH: C/O R/Wall at Rd. 0/610 to 0/625).	381493/-	7700/-	One Month	Rs. 350/-
37	C/O link road from Kadharghat to Ganvi Km. 0/00 to 2/150 (SH: C/O R/Wall in between Km. 0/00 to 0/017.50).	495629/-	10000/-	One Month	Rs. 350/-
38	C/O link road from Kadharghat to Ganvi Km. 0/00 to 2/150 (SH: C/O R/Wall in between Km. 0/017.50 to 0/035).	495629/-	10000/-	One Month	Rs. 350/-
39	C/O link road to village Majhelu Km. 0/00 to 1/650 (SH: formation Cutting 5/7 mtr wide road in Km. 0/00 to 0/150).	496329/-	10000/-	One Month	Rs. 350/-
40	C/O link road to village Majhelu Km. 0/00 to 1/650 (SH: formation Cutting 5/7 mtr wide road in Km. 0/150 to 0/300).	484823/-	10000/-	One Month	Rs. 350/-
41.	C/O link road from Garkhan to Majhiwar Sheel, Sharoh Km. 0/00 to 5/00 (SH: C/O R/Wall at Rd. 0/435 to 0/447).	262935/-	5500/-	One Month	Rs. 350/-
42.	A/R & M/O Tutikandi Shilgaun road Km. 0/00 to 3/870 (SH: C/O R/Wall at Rd. 2/630 to 2/645).	499487/-	10000/-	One Month	Rs. 350/-
43	S/R to H.P. Printing press at Ghora Chowki Distt. Shimla H.P. (SH: Providing steel work, wire mesh, water storage tank, G.I pipes in block B, and old type 2 quarter(PRESS Colony)(Deposit Work).	282319/-	8000/-	One Month	Rs. 350/-
44	Metalling and Tarring on Piplidhar to Panchyat Head Quarter road Km. 0/00 to 0/400 (SH: Providing and laying Grade-III and tarring in Km. 0/00 to 0/200).	331532/-	7000/-	One Month	Rs. 350/-
45	Metalling and Tarring on Piplidhar to Panchyat Head Quarter road Km. 0/00 to 0/400 (SH: Providing and laying Grade-III and tarring in Km 0/200 to 0/400).	453338/-	9000/-	One Month	Rs. 350/-



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

- (i) The Contractors are requested to be produced a copy of their PAN No, GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- (ii) 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 45(forty five) jobs are due to exigencies/emergency of works in the larger public interest.

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

### SCHEDULE OF QUANTITY

Name of Work: - Construction of Ambulance Road to Upper Fatehli Kim. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/00 to 0/210). Job No. -1

**Estimated Cost: - Rs 495689 / - only**

**Earnest Money :- Rs. 10000 /-only**

Time- ( )ne Month

No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			In figure	In words		
1	2	3	4	5	6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-charge at site according to H.P.P.W.D specifications of 1990 (One thousand Nine hundred Ninety) Volume-I and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all 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 J.W. one sixth of SR and one third of HR. = 270.19 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/decrease in all cases recovered from the contract @ 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.	1801.26	Cum		Per cubic metre	
Total:						

Executive Engineer,  
Shimla Rural Division,  
HPPWD Dhami

**SCHEDULE OF QUANTITY**  
**Name of Work: - ( Construction of Ambulance Road to Upper Paitechi Km. 0/00 to 0/900 (SH: Formation ( cutting in km. 0 210 to 0/420 ) Job No. - 2**

S.No.	Sub head and items of work	QTY.	Rate		Unit	Amount
			In figure	In words		
1	2	3	4	5	6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to H.P.P.W.D specifications of 1990 (One thousand Nine hundred Ninety) Volume-I and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the useful materials and stacking 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 J.W, one sixth of SR and one third of HR, = 272.19 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.	1814.59	Cum		Per cubic metre	
					Total	

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

**SCHEDULE OF QUANTITY**  
 Name of Work : Annual Repair & Maintenance on Galog Haling Road Km 0/00 to 2/300 (Sh at Rd 1/550 to 1/567 50) Construction of R-Wall Estimated Cost Rs 439150/- only  
 at Rd 1/550 to 1/567 50) Earnest Money Rs 10000/- only

S No	Sub head and items of work	Qty	Time Rate Rupees	One Month Unit	Amount
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	25.20 Cum	Rupees Two Hundred Thirty Three and Paise Forty Only	per cubic metre	5882.00
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	38.85 Cum	Rupees Three Hundred Fifty Six and Paise Fifty Only	per cubic metre	13850.00
3	Providing and Laying cement concrete for plan / reinforced conc In open foundation complete as per drawing and technical specification clause-802 803. 1202 & 1203 in 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	59.23 Cum	Rupees Four Thousand Six Hundred Only	per cubic metre	45545.80
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204 3 8 (1) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	7.35 Cum	Rupees Eight Hundred Forty One and Paise Eighty Only	per cubic metre	6187.00
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 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	39.90 Rmt	Rupees One Hundred Seventy Only	Per Running Metre	6722.00
0					
	<b>Amount Quoted by the Contractor In Percentage</b>			<b>Rs.</b>	<b>Total: 439150.00</b>

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

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



**SCHEDULE OF QUANTITY**  
**Name of Work.. Annual Repair & Maintenance on Galog Halog Road Km 0/00 to 2/300 / Sh Construction of R wall at Rd**  
**0/840 to 0/857.501**

**Estimated Cost : Rs 489483 /- only**  
**Earliest Month : Rs 10000 /- only**  
**Time : One Month**

S No	Sub head And items of work	Qty	Rate	Amount
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1602.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge	25.20	Cur	233.40
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	38.85	Cum	256.50
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	99.23	Cum	4600.00
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	7.35	Cum	841.80
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	41.80	Rmt	170.00
Total				489483.00

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

**Executive Engineer,**  
**Balima Rural Division,**  
**HPWD, Dharwad**

**Name of Work:- Annual Repair & Maintenance of Palkari Makri Road Km. 0/00 to 1/600 (Sh: Construction of Retaining Walls at RD. 1/570 to 1/588 )**

**SCHEDULE OF QUANTITY**

S. No.	Sub head and items of work	Qty.	Rate figures	Unit	Amount	Estimated Cost, Rs 299630/- only Earnest Money - Rs 9000/- only Time - One Month
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.	12.96	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 3025.00
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	14.76	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 5262.00
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	61.56	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre 28375.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (1) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	5.40	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre 4545.00
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 stop of 1(v):20(h) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	21.30	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre 362.00
0						
Total:						299630.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer  
Shri R. S. Jaiswal  
H.P.W.D. L.A. - 1

### SCHEDULE OF QUANTITY

pipe culvert along with both side wing walls at Rtd. 0/390 )

Sub head and items of work

## One Month

2.

**Rare  
Figures**

Abstract

Amount Quoted by the Contractor in Percentage

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

~~Executive~~ Engineer  
Shimla Rural Division  
HPWD Phamti



# SCHEDULE OF QUANTITY

Name of Work - Restoration of rain damages on Shimla Nalagarh Road Km 7/00 to 22/00 (Sh Rd 21/245 to 21/257)

Construction of R-wall at

Estimated Cost - Rs 324881/- only  
Earnest Money - Rs 6000/- only

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
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.	21 60	Rupees Two Hundred Thirty Three and Forty Paise Only	Per Cubic Metre	5041 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	22 56	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6043 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 48	Rupees Four Thousand Six Hundred Only	Per cubic metre	292008 00
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (1) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	14 40	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	12132 90
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 stop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	45 10	Rupees One Hundred Seventy Only	Per Running Metre	7667 00
0	Total:				324881.00
	Amount Quoted by the Contractor In Percentage			Rs.	

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

S. J. DAVAN  
For PWD District



## Schedule Of Quantity

**Name Of Work :- A/R & M/O Shimla Mandi road km. 39/200 to 52/300 (SH:- Providing and laying thermoplastic in portion in km. 46/00 to 48/00)**

**Estimated Cost:- 4,98,400.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6		
1	Providing & laying of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 grams per square metre thickness is exclusive of surface applied glass beads as per IRC 35 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	800.00	Sqm.	623.00	Rupees Six Hundred Twenty Three Only	Per Square Metre	498400
	<b>Total Rs.</b>						<b>498400</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					Rs.	
	<b>Note :- All the material will procured by the contractor him self</b>						

Executive Engineer,  
Shimla Rural Division,  
H.P. PWD. Dharm, *[Signature]*

## Estimated Cost: 1,000,000

Estimated Cost:	4,98,400.00
Earnest Money:	10,000.00
Time:	One Months.

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

## Schedule Of Quantity

**Name Of Work :- C/O link road from Domehar Nalla road to Harijan Basti Domehar km. 0/00 to 1/990 (SH: - C/O Wire Crate wall for dumping site at various Rds.)**

**Estimated Cost:- 3,81,171.00**  
**Earnest Money:- 8,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6		
1	2					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.	25.88	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9226
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I wire conforming to IS:280 and IS:4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 Kg each as per drawing and technical specification Clause 1301	107.81	Cum	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre	371945
<b>Total Rs.</b>							<b>381171</b>
<b>Amount Quoted by the Contractor in Percentage</b>						<b>Rs.</b>	
<b>Note:- All the material will procured by the contractor him self</b>							

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

### Schedule Of Quantity

Name of Work :- Construction of link road from Domehar Nallah road to Harijan Basti Domehar km . 0/00 to 1/990 (SH:- C/O Wire Crate Wall at Rd. 0/675 to 0/715)

Estimated Cost:- 4,38,380.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		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	20	Cum	356 50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	7130
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 100mmx 100mm 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	3450.00	Rupees Three Thousand Four Hundred Fifty Only	Per cubic metre	431250
Amount Quoted by the Contractor in Percentage		Total Rs.				Rs.	4,38,380
Note :- All the material will procured by the contractor him self							

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



## Schedule Of Quantity

**Name of Work: -C/O Proposed Link Road Paytar Chattru Via Sitri Jayan Berti Nallah (0/000 to 3/600 KM). under Dhambi sub Division HP.PWD (SH: - Collecting Data Preparation of KML File, Digital Map with co-ordinates & SHP file i/c, Online submission of Forest case)**

**Estimated Cost:-** 1,50,000 /- only

**Earnest Money:-** 3000.00 /-

Sr.NO	Description of Work/Items(S)	No. of Qty.	Rate	Time:-	Unit	Amount (in Rs)
			In figures	In words		
	Preparation of Forest case Proposed road in Dhambi sub division under the shimla rural Division HP.PWD Shimla Preparation of 5 Sets of FCA Check list in hard copy Online submission of forest case with scanning of all papers and converting the same into PDF files as per requirement for online submission and monitoring and one time resubmission of case as per the direction of Engineer-in-charge. Collecting the data from site Preparation of Kml file, Digital map with coordinates . Toposheet and Shp file as per the FCA Guide line of MOEF hard copy and soft copy including field visits as per the direction of engineer-in-charge	1.00	150000.00	One lakh Fifty Thousand only	Per case	1,50,000.00
	<b>Total</b>					<b>1,50,000.00</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					
	<b>Note :- All the</b>					

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

## Schedule Of Quantity

**Name of Work:** - C/O Link Road from Mangla Mata Mandir to village Karyali, Distt Shimla (H.P) KM 0/0 to 0/800. C/O Link Road to Obru RD 0/0 to 0/310 .  
(SH: -Preperation of FRA case in all respect )

**Estimated Cost:-** 1,40,000 /- only  
**Earnest Money:-** 2800.00/-  
**Time:-** One Month

Sr.NO	Description of Work/Items(S)	No.of Qty.	Rate		Unit	Amount (in Rs)
			In figures	In words		
1	Preparation of Geo reference digital map and Collecting the data from proposed site including field visits Preparation of Kml file. Geo coordinates along with making of Habitations to be benefited by construction of project and dumping area of proposed site. Making The alignment in soft copy and submission in hard copy.Preperation of Forest case(FRA) proposed road in Dhami Sub Division.Preperation of Folders complete in all respect and submit to the department as per the direction of Engineer- in- charge.	2.00	70000.00	One lackh forty Thousand only	Per Job	1,40,000.00
<b>Total Amount</b>						<b>1,40,000.00</b>
<b>Amount Quoted by the Contractor In Percentage</b>						
<b>Note :- All the</b>						

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

## Schedule Of Quantity

**Name Of Work :- Construction of link road from Jalog Gadheri road to G.M.S Gadahoo km. 0/00 to 0 /840 (SH: - Formation Cutting 5/7 mtr wide in km.0/225 to 0/465)**

Estimated Cost:- 4,97,812.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6		
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of peck, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes, trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP, PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out usefull-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) 198.41 cum city which shall be proportionately increases/decreases as the antily of earth work increases/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundreded 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.	1654.74	Cum	300.84	Rupees Three Hundred and Paise Eighty Four Only	Per cubic metre	497812
<b>Total Rs.</b>							<b>497812</b>
<b>Amount Quoted by the Contractor in Percentage</b>							<b>Rs.</b>
<b>Note: All the material will procured by the contractor him self</b>							

Executive Engineer,  
Shimla Rural Division,  
HP. PWD, Dharm, 5022

## Schedule Of Quantity

**Name Of Work :- Construction of link road from Jalog Gadheri road to G.M.S Gadahoo km. 0/00 to 0 /840 (SH: - Formation Cutting 5/7 mtr wide in km.0/00 to 0/225)**

**Estimated Cost:- 4,99,781.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of peck, jumper, blasting work both in soft and hard rock with chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes, trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful-unuseful 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, machines, 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, stringers, 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) 199 20 cum qty which shall be proportionately increases/decreases as the anilly of earth work increases/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	1659.95	Cum	301.082	Rupees Three Hundred One and Paise Eight Only	Per cubic metre	499781
<b>Total Rs.</b>							<b>499781</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note:- All the material will procured by the contractor him self</b>							

Executive Engineer,  
 Shimla Rural Division,  
 HP PWD Dharti



## Schedule Of Quantity


**Name Of Work :- A/R & M/O Shoghi Mehli road km. 0/00 to 12/375 (SH:- C/O V-  
shape drain in km. 9/470 to 9/520 and 9/992 to 10/370 ) (Balance Work)**

**Estimated Cost :- 4,98,960.00**

**Earnest Money :- 10,000.00**

**Time :- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
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 cartage of material within all leads and lifts.	125.06	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	44584
3	Providing and laying cement concrete grade P.C.C. M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm ( Twenty milimetre ) nominal size Mechanically mixed and vibrated in open foundation and plinths or similar works complete as per drawings and technical specifications MORC clause 802.803, 1202 & 1203 and curing complete including the cost of form work and cartage of materials with in all leads, lifts and as per the direction of Engineer-In-Charge.	87.38	Per cum	5200.00	Rupees Five Thousand Two Hundred Only	Per cubic metre	454376
<b>Total Rs.</b>							<b>498960</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note :- All the material will procured by the contractor him self</b>							

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

# Schedule Of Quantity

Name of Work :- A/R & M/O Shoghi Mehli road km 0/00 to 12/375 (SH:-Construction of V-Shpae drain in km 11/530 to 11/588 and U-shape drain a/w bridge Shoghi and Mehli and Toe wall a/w road at Rd 11/588 to 11/627) Balance work

Estimated Cost: 3,88,651.00  
Earnest Money:- 10,000.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.	Rate	In words	Unit	Amount		
1	Excavation for 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	3	49.31	Cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	17575
2	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.	71.36	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per cubic metre	371072	
Total Rs.								3,88,651
Amount Quoted by the Contractor In Percentage								Rs.
Note :- All the material will procured by the contractor him self								

Executive Engineer,  
Shimla Rural Division  
MPPWD, Dhemi

### Schedule Of Quantity

Name of Work :- A/R & M/O Shoghi Mehli road km 0/00 to 12/375 (SH:-  
Construction of U-Shape drain ink m 11/200 to 11/280) Balance work

Estimated Cost:- 1,18,361.00  
Earnest Money:- 2500.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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 earned 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.	3	4	5	6	7	8
		43.2	Cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic metre	15401
2	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	19.80	Cum	5200.00	Rupees Five Thousand Two Hundred Only	Per cubic metre	102960
Total Rs.							1,18,361
Amount Quoted by the Contractor in Percentage						Rs.	
Note :- All the material will procured by the contractor him self							

Executive Engineer,  
Shimla Rural Division  
HPPWD, Dharm  
Shy

# Schedule Of Quantity

Name Of Work :- A/R & M/O Link road from Anandpur Kot to Anji Banari road km .  
0/00 to 0/500 (SH:- C/O B/wall at Rd. 0/135 to 0/145)

Estimated Cost :- 2,05,349.00

Earnest Money :- 4200.00

Time :- One Months.

S.No	Description of Work.	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of showing tracing 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.	23.70	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8449
2	Providing and laying cement concrete 1:4:8 (1 cement, 4 Sand, 8 graded stone aggregate 80mm 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.	42.10	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	193660
3	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 stop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204, 3.7	18.00	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	3240
Total Rs.							205349
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, Dharm, Sax



## Schedule Of Quantity

**Name of Work :- Improvement of Link road Anandpur to Anji Banari km. 0/00 to 0/650 (SH:- Construction of Retaining wall at Rd. 0/640 to 0/644)**

**Estimated Cost:- 4,46,163.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				in figures	In words		
1	2	3	4	5	6	7	8
1	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 tolines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	20.40	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4761
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.	12.00	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Cubic Metre	4278
3	Providing and laying cement concrete 1:4:8 (1 Cement : 4 coarse sand : 8 gradedstone aggregate 40 mm nominal size) mechanical mixed and curng complete including cost of centing and shuttering in Foundation and plinthas required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other incidental charges.	90.92	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per Cubic Metre	418232
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.	15.60	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre	13132

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 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 Including cartage of material within all leads and lifts.	32.00	Rmt	180.00	Ruppes One Hundred Eighty Only	Per running Metre	5760
	Total Rs.						446163
	Amount Quoted by the Contractor in Percentage						
	Note :- All the material will procured by the contractor him						

Executive Engineer,  
Shimla Rural Division,  
HP.PWD, Dharni, 507

## Schedule Of Quantity

**Name Of Work :- A/R & M/O various roads under Shoghi Sub Division (SH:- Maintenance of drain, Trimming of Grass, Earthen shoulder, & white washing) (i) Anandpur to Tara Mata Mandir road km. 0/00 to 2/200 (ii) Shoghi Mehi to Anandpur road km. 0/00 to 3/00 (iii) Sankat Mouchan Badhai road km. 0/00 to 0/600 (iv) Totu Tara Devi road km. 0/00 to 4/105)**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	The maintenance of drains include erosion repair, cleaning, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907 including cartage of materials within all leads and lifts and as per the direction of Engineer-In- Charge	9461.00	Rmt.	4.50	Rupees Four and Paise Fifty Only	Per Running Metre	42575
2	Trimming of grass and weeds from the shoulders/herms and disposing off the same to suitable locations as per technical specifications Clause 1914 including cartage of materials within all leads and lifts and as per the direction of Engineer-In- Charge	18220.00	Sqm	4.50	Rupees Four and Paise Fifty Only	Per Square Metre	81990
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 cartage of materials within all leads and lifts and as per the direction of Engineer-In- Charge	8670.00	Sqm	17.00	Rupees Seventeen Only	Per Square Metre	147390
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 cartage of materials within all leads and lifts and as per the direction of Engineer-In- Charge	316.17	Sqm	28.50	Rupees Twenty Eight and Paise Fifty Only	Per Square Metre	9011
<b>Total Rs.</b>							<b>280965</b>
<b>Amount Quoted by the Contractor in Percentage</b>						Rs.	
<b>Note :- All the material will be procured by the contractor him self</b>							

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

### Schedule Of Quantity

**Name Of Work :- R/R damages on various road under Shoghi Sub Division (SH:- Hiring of JCB for removal of slips, in various roads)**

**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	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)	434.00	Hour	1150.00	Rupees One Thousand One Hundred Fifty Only	Per Hour	499100
<b>Amount Quoted by the Contractor in Percentage</b>							<b>499100</b>
<b>Note :- All the material will procured by the contractor him</b>							

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



# Schedule Of Quantity

Name Of Work :- Construction of Phayal Dawnti via Shamleeg road km. 0/00 to 4/135 (SH:- Construction of Hume pipe culvert 900 mm dia with wing wall at RD 1/500)

Estimated Cost:- 3,22,957.00

Earnest Money:- 7,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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 canber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts	25.80	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5922
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	20.50	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/output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	44.17	Cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	213456
4	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 MCRD 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	9.39	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	49767

5	Providing and laying blocking complete as per drawing and Technical specification laid over cement over concrete concrete bedding Including carriage of material within all leads and lifts	0.49	Cum	9919.20	Rupees Nine Thousand Nine Hundred Ninety and Paise Twenty Only	Per cubic metre	4960
6	Providing and laying reinforced cement concrete pipe N/2 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	7.50	Rent	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per running Metre	25625
7	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	9.00	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic Metre	7576
8	Providing weapholes in brick masonry/stone masonry/plan reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with stop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614.709, 1204.3.7	12.24	Rent	180.00	Rupees One Hundred Eighty Only	Per running Metre	2803
	Total Rs.						322957
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor						

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

## Schedule Of Quantity

**Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800**  
**(S.H.- Providing and laying Kharanja stone Soling in km. 0/00 to 0/475) (Under Working Programme)**

**Estimated Cost :- 4,94,645.00**  
**Earnest Money :- 10,000.00**  
**Time :- Three 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	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	1750.38	sqm	2.22	Rupees Two and Paise Twenty Two Only	Per Square Metre	3886
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	1750.38	sqm	2.87	Rupees Two and Paise Eighty Seven Only	Per Square Metre	5024
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 moonrums 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.	262.56	cum	1850.00	Rupees One Thousand Eight Hundred Fifty Only	Per Cubic Metre	485736
<b>Total Rs.</b>							<b>494645</b>
<b>Amount Quoted by the Contractor in Percentage</b>						Rs.	
<b>Note :- All the material will procured by the contractor him self</b>							

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

### Schedule Of Quantity

**Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800**  
**(SH:- Providing and laying Kharanja stone Soling in km.0/475 to 0/950) (Under Working Programme)**

**Estimated Cost:- 4,94,645.00**  
**Earnest Money:- 10,000.00**  
**Time:- Three Months.**

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6		
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	1750.38	sqm	2 22	Rupees Two and Paise Twenty Two Only	Per Square Metre	3886
2	Consolidation of sub grade with road roller including making good the undulation etc with earth or quarry soil etc and re-rolling the sub grade completed as per H.P.P.W.D. Specifications	1750.38	sqm	2 87	Rupees Two and Paise Eighty Seven Only	Per Square Metre	5024
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 moriums or earth etc complete as per H.P.P.W.D 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	262.56	cum	1850.00	Rupees One Thousand Eight Hundred Fifty Only	Per Cubic Metre	485736
<b>Total Rs.</b>							<b>494645</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note :- All the material will procured by the contractor him self</b>							

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



**Schedule Of Quantity**  
**Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800**  
**(SH:- Providing and laying Kharanja stone Soling in km.0/950 to 1/425) (Under Working Programme)**

Estimated Cost:- 4,94,645.00  
 Earnest Money:- 10,000.00  
 Time:- Three Months.

S No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5 in figures	6 in words		
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.	1750.38	sqm	2.22	Rupees Two and Paise Twenty Two Only	Per Square Metre	3886
2	Consolidation of sub grade with road roller including making good the undulation etc with earth or quarry soil etc. and retolling the sub grade completed as per H.P.P.W.D. specifications.	1750.38	sqm	2.87	Rupees Two and Paise Eighty Seven Only	Per Square Metre	5024
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 H.P.P.W.D. 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.	262.56	cum	1850.00	Rupees One Thousand Eight Hundred Fifty Only	Per Cubic Metre	485736
<b>Total Rs.</b>							<b>494645</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note :- All the material will procured by the contractor him self</b>							

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

## Schedule Of Quantity

**Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800**  
**(SH:- Providing and laying Kharanja stone Soling in km. 1/425 to 1/900) (Under Working Programme)**

**Estimated Cost:- 4,94,645.00**  
**Earnest Money:- 10,000.00**  
**Time:- Three Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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.	3	4	2.22	Rupees Two and Paise Twenty Two Only	Per Square Metre	3886
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.	1750.38	sqm	2.87	Rupees Two and Paise Eighty Seven Only	Per Square Metre	5024
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.	262.56	cum	1850.00	Rupees One Thousand Eight Hundred Fifty Only	Per Cubic Metre	485736
<b>Total Rs.</b>							<b>494645</b>
<b>Amount Quoted by the Contractor in Percentage</b>						<b>Rs.</b>	
<b>Note :- All the material will procured by the contractor</b>							

**Executive Engineer,**  
**Shimla Rural Division,**  
**HP, PWD, Dhami, 2017**

## Schedule Of Quantity

**Name of Work :- Construction of link road from Devidhar Ghunda to village Bhararu km. 0/00 to 2/130.(SH:- Formation Cutting 5/7 mtr wide in km . 0/330 to 0/435)**

**Estimated Cost:- 4,82,886.00**

**Earnest Money:- 10,000.00**

S.No

Description of Work

Time:- One Months.

No. of Qty.

Rate

In figures

In words

Unit

Amount

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 JV one ten of SR and one six of HR one Third = 272 67 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

3 1258 5

4 Cum

5 383 70

6 Rupees Three Hundred Eighty Three and Paise Seventy Only

7 Per cubic metre

8 482886

**Total Rs.**

Rs.

4,82,886

**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 :- Construction of link road from Devidhar Ghunda to village Bhararu km. 0/00 to 2/130.(SH :- Formation Cutting 5/7 mtr wide in km . 0/435 to 0/555)

Estimated Cost:- 4,79,495.00

Earnest Money:- 10,000.00

S.No Description of Work

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	Cutting in earth work upto heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard 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 labour (if any required) the cost of useful materials such as ones singles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JV one ten of SR and one six of HR one Third . = 270 75 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	1249.66	Cum	383.70	Rupees Three Hundred Eighty Three and Paise Seventy Only	Per cubic metre	479495
Total Rs.							4,79,495
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 :-** MT & upgradation of link road of Dhanpat Sandoa Gatalh Road km 0/000 to 7/760 under NABARD

NABARD

Preparation of DPR for MT & upgradation of link road of Dhanpat Sandoa Gatalh Road km 0/000 to 7/760 under NABARD

**Estimated Cost: 246760.00- only**

**Earnest Money: 5000/- only.**

**Time: One month**

No	Sub-Head and Item of Work	Qty	Rate		Unit	Amount
			In Figure	In word		
1	Preparation of Detailed project report which include following provision as mentioned below :- A) Topography survey by Digital total station with two second accuracy . showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages B) Draw cross section at 15 m (fifteen meter) interval, L-section & calculate the quantity of earth work in standard format of autocad showing all layer of pavement components as applicable. C) Preparation of survey plan showing all provision and preparation of detailed project report as per MORD guidelines	7.760	28500.00	(Rupees Twenty Eight thousand Five hundred) only	Per Km	221160.00
2	CBR test including grain size analysis . atterbergs limit . proctor compaction and CBR value	16.000	1600.00	(Rupees One thousand six hundred )only	per Sample	25600.00
			<b>Total</b>			<b>246760.00</b>

### Payment Conditions

- 1) 70% of payment to be released on submission of DPR to HPPWD Division office
- 2) 30% of payment to be released on submission of 4 framed out sets prepared in accordance with the manuscript copy and submitted to NABARD cell of HPPWD

**Note** Any revision in the DPR prior to the above conditions will be charged and as per actuals.

Executive Engineer,  
Shimla Rural Division HPPWD  
Dhami

## Schedule of Quantity

Name of work : C/O Double lane steel truss bridge of span 120 mtr on river Salluj at Parlog.					Estimated Cost: 495000.00- only	
A.- Preparation of Hydraulic Data, GAD(General arrangement of drawings) (Geo-tech Investigation for safe bearing capacity of bridge and Detailed project report Bridge.					Earnest Money: 10000/-only.	
S.No	Sub- Head and Item of Work	Qty	In Figure	Rate	Unit	Three months Amount
				In word		
	2	3	4	5	6	7
1	Preparation of Hydraulic data i.e Topography survey by total station equipment for preparation of survey plan, cross section at bridge site, 50 m, 150 m, 300 m, 500 m upstream and down stream of river, 1- section of road and river.	1.00	120000.00	(Rupees One lacs Twenty thousands ) only	Job	120000.00
2	Preparation of General arrangement of drawings according to the existing site conditions and submit the same in the form of two hard copies . The consultant will get the GAD approved from the HPPWD Chief Office Shimla. The Work will we carried in accordance with latest design specification and to satisfaction of Engineer -in - charge.	1.00	85000.00	(Rupees Fifty five thousand )only	Job	85000.00
3	Preparation of Detailed project report on NABARD guideline on market rate, submitted in the form of five hard copy and approval of the same from HPPWD chief office Shimla.  Geo-Tech Investigation for safe bearing capacity by conducting SPT up to 20 m as per IS:1892 by core drilling, at 2 No. Bore hole location (Quantity =1x20=20m) 1. Mobilization of necessary equipments, men and materials for geotechnical investigation from one test location to another and remobilizing the same including provision of casing pipe. 2. Collecting undisturbed soil samples at including waxing, labeling, handling and transportation etc. 3. Determination of standard penetration Test (SPT) in all the bore holes at regular intervals and collection of the disturbed soil samples from SPT spoon. 4. Presentation of data as per IRC:78 and work out the Bearing Capacity of the soil for design of the foundations for the construction of proposed bridge.	1.00	120000.00	(Rupees One lacs Twenty thousands ) only	Job	120000.00
4		20.00	8500.00		mtr	170000.00
				Total		495000.00
Rate quoted by the contractor in percentage						
Total						

# Schedule Of Quantity

Name Of Work :- A/R & M/o Jhulla at Chaba over satluj river Tehsil Suni distt Shimla H.P (SH:-Providing RCC Foot Path at Shakra side)

Estimated Cost: 4,80,019.00  
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 Excavation in earth work in hilly area in all heights and depths in all sizes 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	3	4	5	6	7	8
		20.25	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	7219
2	Providing form work with steel plates 3.15mm thick welded with angle iron frame 30x30x5mm, so as to give a fair finish including centring, shuttering and propping etc with wooden battens and bales, propping and centering below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for institution reinforced and plain concrete work						0
2.1	Foundation footing basis of columns etc and mass concrete 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	18.99	Sqm	259.30	Rupees Two Hundred Fifty Nine and Paise Thirty Only	Per Square metre	4924
2.2	Flat surfaces such as soffits of suspended floors, roofs, landing and the like floor etc upto 200mm in thickness 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	20.64	Sqm	426.61	Rupees Four Hundred Twenty Six and Paise Sixty One Only	Per Square metre	8806



2.3	Beams, cantilever, girders and lintel sides of soffits of beam, beam hunching cantilever bressumers and lintels not exceeding 1 mtrs. Depth in all height of room floor 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.	64.44	Sqm	390.84	Rupees Three Hundred Ninety and Paise Eighty Four Only	Per Square metre	25186
2.4	Columns, Pillars, Posts and struts Square rectangular or polygonal in plan 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.	21.90	Sqm	406.16	Rupees Four Hundred Six and Paise Sixteen Only	Per Square metre	8895
3 (A)	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement, 1.5 coarse sand) 3 graded stone aggregate 20 mm nominal size)	16.11	Cum	8953	Rupees Eight Thousand Nine Hundred Fifty Three Only	Per cubic metre	144233
3 (B)	Reinforced cement concrete Wall (any thickness but not less than 0.1 m thickness) attached pilasters, buttresses, plinth and string courses etc. from top of foundation level upto floor two level 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.	1.35	Cum	8652.00	Rupees Eight Thousand Six Hundred Fifty Two Only	Per cubic metre	11680
4	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level. Tor Steel up to floor all levels 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.	2742.88	kg	98.10	Rupees Ninety Eight and Paise Ten Only	Per Kilogram	269077
<b>Total Rs.</b>						Rs.	<b>480019</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note :- All the material will procured by the contractor him self</b>							

Executive Engineer  
Sulata Rural Division  
K.P.W.D., Dharmu, Son



## Schedule Of Quantity

**Name Of Work :- A/R & M/O Link road to Mandyalu road km. 0/00 to 2/820. (SH:- C/O B/wall at Rd. 0/540 to 0/555)**

**Estimated Cost:- 2,71,009.00**

**Earnest Money:- 5500.00**

**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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.	19.5	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 slumps 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 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.	55.07	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	253322

4	Providing weapholes in brck masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia P.V.C 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	19.80	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	3564
	614.709 1204 3 7						
	<b>Total Rs.</b>						<b>271009</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					Rs.	
	<b>Note :- All the material will procured by the contractor him self</b>						

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

### Schedule Of Quantity

Name Of Work :- Restoration of Rain Damages on link road to village Khatnol km 0/00 to 10/00 (SH:- Construction of Retaining wall at Rd 6/150 to 6/165)

Estimated Cost:- 4,19,979.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	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	25.50	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5952
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	27.60	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9839
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	83.40	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	383640

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 Including carriage of material within all leads and lifts.	40.50	Rmt	180.00	Rupees One Hundred Eighty Only	Per running Metre	7290
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.	15.75	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	13258
	<b>Total Rs.</b>						<b>419979</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Rs.</b>	
	<b>Note :- All the material will procured by the contractor him self</b>						

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharmi, 5/11/2011



# Schedule Of Quantity

Name Of Work :- R/R Damages on Jamog to Juni Road km 0/00 to 2/225. (SH:- C/O R/wall at Rd . 1/380 to 1/400)

Estimated Cost:- 2,04,138.00

Earnest Money:- 4100.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
				In figures			
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, etc. 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.	11.28	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2633
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.	4.68	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	1668
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	39.96	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	183816
4	Back <del>filling</del> 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.	10.08	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	8485

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 with of the structures with stop of 1 (V) 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204 3 7	25.20	Rml.	180.00	Rupees One Hundred Eighty Only	Per running Metre	4536
	Total Rs.						201138
	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, Dharam, 

## Schedule Of Quantity

**Name Of Work :- R/R Damages on Phayal Rampuri via Matholi road km . 0/00 to 5/200. (SH:- C/O Retaining wall at Rd . 0/610 to 0/625)**

**Estimated Cost:- 3,81,493.00**

**Earnest Money:- 7700.00**

**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earth work in excavation for structures as per drawing and technical Specification clauses 305.1 including setting out construction of shoring bracing removal of slumps 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	37.35	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13315
2	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 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	77.10	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	354660
3	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-1 including carriage of material within all leads and lifts	9.90	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	8334

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 stop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3 7	28.80	Rmt.	180.00	Rupees One Hundred Eighty Only	Per running Metre	5184
	Total Rs.						381493
	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, Dharf



## Schedule Of Quantity

**Name Of Work :- Construction linl road from Kadharghat To Ganvi km 0/00 to 2/150. (SH:- C/O R/wall in between km 0/00 to 0/017.50)**

**Estimated Cost:- 4,95,629.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
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.	3	4	5	6	7	8
1		19.95	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4656
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.	25.03	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8923
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 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.	90.48	Per cum	5000.00	Rupees Five Thousand Only	Per cubic metre	452400

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 in 10 towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7	40.00	Rmt.	190.00	Rupees One Hundred Ninety Only	Per running Metre	7600
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- Including carriage of material within all leads and lifts.	22.05	Per cum	1000.00	Rupees One Thousand Only	Per cubic metre	22050
Total Rs.							495629
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 :- Construction linkroad from Kadharghat To Ganvi km 0/00 to 2/150. (SH:- C/O R/wall in between km 0/017.50 to 0/035)**

**Estimated Cost:- 4,95,629.00**

**Earnest Money:- 10,000.00**

**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5 in figures	6 In words		
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, etcetera 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	19.95	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4556
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.	25.03	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8923
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 50mm 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.	90.48	Per cum	5000.00	Rupees Five Thousand Only	Per cubic metre	452400

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 slope of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709,1204.3.7	40.00	Rnit	190.00	Rupees One Hundred Ninety Only	Per running Metre	7600
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	22.05	Per cum	1000.00	Rupees One Thousand Only	Per cubic metre	22050
	<b>Total Rs.</b>						<b>495629</b>
	<b>Amount Quoted by the Contractor in Percentage</b>					<b>Rs.</b>	
	<b>Note :- All the material will procured by the contractor him self</b>						

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



### Schedule Of Quantity

**Name of Work :- Construction of link road to village Majhelu km 0/00 to 1/650 .**  
**(SH:- Formation Cutting 5/7 mtr wide road in km 0/00 to 0/150 )**

**Estimated Cost:- 4,96,329.00**  
**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	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 chiselling/ 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 line dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JV, one ten of SR and one six of HR one Third = 234 27 cum qly which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @300/-4 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	1714 20	Cum	289 54	Rupees Two Hundred Eighty Nine and Paise Fifty Four Only	Per Cubic Metre	496329
<b>Total Rs.</b>						Rs.	<b>496329</b>
<b>Amount Quoted by the Contractor in Percentage</b>							
<b>Note :- All the material will procured by the contractor him self</b>							

Executive Engineer,  
 Shimla Rural Division,  
 HPPWD, Dhawal

## Schedule Of Quantity

**Name Of Work :- Construction of link road to village Majhelu km 0/00 to 1/650 .**  
**(SH:- Formation Cutting 5/7 mtr wide road in km 0/150 to 0/300)**

**Estimated Cost:- 4,84,823.00**  
**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	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of rock, 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 and 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, machines, materials, tools equipments and safety measures and incidental necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, stringers 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 SA of HR, one Third = 228.84 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.	1674.40	Cum	289.55	Rupees Two Hundred Eighty Nine and Paise Fifty Five Only	Per Cubic Metre	484823
	<b>Total Rs.</b>						<b>484823</b>
	<b>Amount Quoted by the Contractor in Percentage</b>						<b>RS.</b>
	<b>Note :- All the material will procured by the contractor him self</b>						

**Executive Engineer,**  
**Calimla Rural Division**  
**HP PWD, Dharmal, Smt.**

### Schedule Of Quantity

**Name Of Work :- Construction of Link road from Garkhan to Majhiwar Sheel,  
Sharoh km. 0/00 to 5/00 (SH:- C/O Retaining wall at Rd . 0/435 to 0/447)**

**Estimated Cost:- 2.62,935.00**  
**Earnest Money:- 5,500.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures		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 shallbe carried out true tolines, grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts.	15.60	Per cum	233.40	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	Per cum	356.50	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	Per cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	241224
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.	11.28	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9496
5	Providing weepholes 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 slope of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709 1204.3.7	34.80	Rm	180.00	Rupees One Hundred Eighty Only	Per running Metre	6264
	<b>Total Rs.</b>						<b>262935</b>
	<b>Amount Quoted by the Contractor in Percentage</b>						
	<b>Note :- All the material will be procured by the contractor him self</b>						

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



## Schedule Of Quantity

**Name Of Work :- A/R & M/O on Tutikandi Shilgaon road km. 0/00 to 3/870 (SH :- Construction of Retaining wall at Rd.2/630 to 2/645)**

**Estimated Cost:- 4,99,487.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

S.No	Description of Work	No. of Qty.		Rate		In words	Unit	Amount
		3	4	5	In figures			
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.	29 10	Per cum	233.40		Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5792
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.	52.80	Per cum	356.50		Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18823
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering :- All work up to plinth level :- (1 5 10) ( One cement five sand Ten Graded stone aggregate 40mm nominal size ) and curing complete including the carriage of materials in all leads lifts as per the direction of Engineer-in-Charge	126.60	Per cum	3530.00		Rupees Three Thousand Five Hundred Thirty Only	Per cubic metre	446898
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	32.00	Rmt	180.00		Rupees One Hundred Eighty Only	Per running Metre	5760

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- 1 Including carriage of material within all leads and lifts.	25.20	Per cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	21213
	Total Rs.						499487
	Amount Quoted by the Contractor in Percentage					Rs.	
	Note :- All the material will procured by the contractor						

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

### Schedule Of Quantity

**Name of Work :- Special repair to H.P Printing press at Ghora Chowki Distt. Shimla (HP) SH :- Providing steel work, wire mesh, water storage tank, G.I pipes in block B, And old type 2 quarter (Press Calony) (Deposit Work)**

**Estimated Cost:- 2,82,319.00**  
**Earnest Money:- 8,000.00**  
**Time:- One Months.**

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6		
1	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 including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	1375.63	Per Kg.	102.00	Rupees One Hundred Two Only	Per Killogram	140314
2	Providing & fixing mesh to angle iron including to welding by welding plant & applying a primer coat of redeymix painting complete including carriage of material within all leads and lifts as per direction of Engineer in Charge.	81.25	Per Sqm	650.00	Rupees Six Hundred Fifty Only	Per Square metre	52813
3	Painting Two coat of priming on new steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters :- With ready mixed paint including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	81.25	Per Sqm	97.80	Rupees Ninety Seven and Paise Eighty Only	Per Square metre	7946
4	Providing and fixing 15 mm dia nominal bore G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	26.00	Per Rmt.	296.30	Rupees Two Hundred Ninety Six and Paise Thirty Only	Per running Metre	7704

5	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. 2000 Litrs.	8000.00	Per liters,	8.80	Rupees Eight and Paise Eighty Only	Per liters,	70400
6	Providing and fixing brass full way valve with wheel, complete as per HP, PWD, specifications of 1990 volume, 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. 15 mm nominal bore, 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.	4.00	No.	390.45	Rupees Three Hundred Ninety and Paise Forty Five Only	Each	1562
7	Providing and fixing 15mm dia C.P. brass angle valve of aquar with flange (heavy duty ISI marked IS:8931 & 8934) including carriage of materials within all leads and lifts.	4.00	No.	395.20	Rupees Three Hundred Ninety Five and Paise Twenty Only	Each	1581
	Total Rs.						282319
	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, Dharm, *Singh*



**SCHEDULE OF QUANTITY**

Name of Work : - Metalling & Tarring on Pipildhar to Panchayat Head Quarter Pipildhar Km. 0/00 to 0/400 (Sh: Providing and Laying WBM Grade-III and Tarring in Km. 0/ 000 to 0/ 200)

Estimated Cost: - Rs. 331532/- only  
Earnest Money : - Rs. 7000/- only

S. No.	Sub head and items of work	Qty.	Ratio	Unit	Amount
1	2	3	4	5	6
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam stages to proper grade and camber, applying and brooming, stone creening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading -3 as per Technical Specification clause 405 (A) By manual Means including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	47.36 Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per Cubic metre 104192.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning of road surface and spraying primer at the rate of 0.90-1.20 Kg / Sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	631.50 Sqm	60.00	Rupees Sixty Only	Per Square Meter 37890.00
3	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per sqm. On the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge	631.50 Sqm	20.00	Rupees Twenty Only	Per Square Meter 12630.00
4	Providing, laying and rolling open graded premix carpet 20 mm (Twenty millimeters) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimeters to Five point six millimeters) coarse stone aggregate at the rate 0.27 Cum (Zero point two seven) Cubic meter mixed with 14.6 Kg (Forteen point six kilogram per 10 sqm (Ten Squarometer) bitumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 KN static roller capacity, finished by to required level and grades to be followed seal coat of Type-B surface of road as per Technical Specification clause 508 (Five hundred Eight) VG-10 including carriage of materials with in all leads, lifts and as per the direction of Engineer in Charge.	631.50 Sqm	210.00	Rupees Two Hundred Ten Only	Per Square Meter 132615.00
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade cross fall using Type-B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 ( Five hundred Ten) including carriage of materials with in all leads, lifts and as per the direction of Engineer in Charge.	631.50 Sqm	70.00	Rupees Seventy Only	Per Square Meter 44205.00
0					Total: 331532.00
Amount Quoted by the Contractor in Percentage					Rs.

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

**Executive Engineer,**  
Sulaiman Rural District  
Sulaiman, Balochistan

### SCHEDULE OF QUANTITY

WBW Grade-III and Tarring in Km. 0/200 to 0/400)

Estimated Cost. - Rs 453332/- only  
Earnest Money - Rs 9000/- only

### Sub head and items of work

No.	Description	Qty	Rate	Unit	Amount
1	Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam stages to proper grade and camber applying and brooming stone dressing to fill-up the interstices of coarse aggregate watering and compacting to the required density Grading -3 as per Technical Specification clause 405 (A) By manual Means including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	64.76 Cum	2200.00 Rupees Two Thousand Two Hundred Only	Per cubic meter	142472.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning of road surface and spraying primer at the rate of 0.90-1.20 Kg / Sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	863.50 Sqm	60.00 Rupees Sixty Only	Per Square Meter	51810.00
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm On the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge	863.50 Sqm	20.00 Rupees Twenty Only	Per Square Meter	17270.00
4	Providing laying and rolling open graded premix carpet 20 mm (Twenty millimeters) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimeters to Five point six millimeters) course stone aggregate at the rate 0.27 cum (Zero point two seven) Cubic meter mixed with 14.6 Kg (Fourteen point six kilogram per 10 sqm (Ten Squarmeter) bitumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as wearing course on a previously prepared base including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished by to required level and grades to be followed seal coat of Type-B surface of road as per Technical Specification clause 508 (Five hundred Eight) VG-10 including carriage of materials with in all leads, lifts and as per the direction of Engineer in Charge.	863.50 Sqm	210.00 Rupees Two Hundred Ten Only	Per Square Meter	181305.00
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade cross fall using Type-B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five hundred Ten) including carriage of materials with in all leads, lifts and as per the direction of Engineer in Charge	863.50 Sqm	70.00 Rupees Seventy Only	Per Square Meter	60445.00
0	Total:				453332.00

Rs.

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

**Research Engineer:**  
Sahinla Rural District,  
HPPWD, District