

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
No.PW-SRDD-CB-CTR-NIT-2023-24 29767-97

Dated:-17-2-2024

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. Dhama
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. Dhama
Ph. 0177-2790534

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

SHORT TERMS NOTICE INVITING TENDER

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhama 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 **28.02.2024 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 **27.02.2024 up to 4:30 PM** and the application for issue of tender form shall be received on **26.02.2024 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 Dhama must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. **The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons.** If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No	Name of Work	Estimated Cost (In Rs.)	EMD	Tender cost	Time
1	Restoration of rain Damages on Bhung Batol road Km. 0/00 to 2/150 (SH: C/O R/wall at Rd. 0/105 to 0/120).	428225/-	9000/-	350/-	One Months
2	A/R & M/O MLA crossing to Tawi More road Km. 0/00 to 1/630 (SH: Providing & Laying 30mm thick bituminous concrete in Km. 0/815 to 0/885).	297790/-	6000/-	350/-	One Months
3	A/R & M/O MLA crossing to Tawi More road Km. 0/00 to 1/630 (SH: Providing & Laying of Hot Applied Thermoplastic compound 2.50 mm thick road marking strips of specific Shade/Colour).	413595/-	8000/-	350/-	One Month
4	A/R & M/O MLA crossing to Tawi More road Km. 0/00 to 1/630 (SH: Providing & Laying Retorreflective board road studs, ultraflex post etc. at Boileauganj chowk at Rd. 0/830).	492768/-	10000/-	350/-	One Months
5	C/O Rain Shelter on MLA crossing to Tawi More road at Boileauganj at Rd. 0/830 valley side (Near shopping complex) Job No. 2.	488216/-	10000/-	350/-	One Months
6	C/O link road from Himri to Naltu Reog Km. 0/00 to 2/150 (SH: Formation cutting 5/7 mtr wide in Km. 0/415 to 0/525).	498457/-	10000/-	350/-	Months
7	C/O link road from G.S.S. School Banuna to Dhar to Vill. Makolti Km. 0/00 to 0/500 (SH: Formation cutting 5/7 mtr wide in Km. 0/00 to 0/150).	499206/-	10000/-	350/-	One Months
8	C/O Community Center Building at Sunni near Hanuman Mandir tehsil Sunni Distt. Shimla (H.P.) (Under Head VKVNY) Job No. 8296 Drg. No. 4 to 7 (SH: Providing & Laying PCC 1:3:6)	499578/-	10000/-	350/-	One Months
9	C/O Community Center Building at Sunni near Hanuman Mandir tehsil Sunni Distt. Shimla (H.P.) (Under Head VKVNY) Job No. 8296 Drg. No. 4 to 7 (SH: Providing GI Metak Ceiling in Hall).	479255/-	10000/-	350/-	One Months
10	A/R & M/O Rest House Building at Sunni Distt. Shimla (HP) (SH: Balance work thereof).	206841/-	4200/-	350/-	One Months

11	C/O link road Garkhan to Berti road Km. 3/00 to 8/00 (SH: Construction of hume pipe culvert 900 mm dia at Rd. 4/250).	278719/-	5600/-	350/-	One Month
12	Construction of Rafting Site at Pandoa (SH: Construction of Footpath and Septic tank therof).	434909/-	8700/-	350/-	One Month
13	Restoration of rain Damages on Chebri to Piplughat road Km. 0/00 to 3/870 (SH: Providing Wire Crate at Rd. 1/105 to 1/142).	499143/-	10000/-	350/-	One Months
14	Construction of Sanhoo to Shelti road Km. 0/00 to 2/800. (SH: Formation / Cutting at Rd. 1/645 to 1/705).	173336/-	3500/-	350/-	One Months
15	Construction of Sanhoo to Shelti road Km. 0/00 to 2/800. (SH: C/O B/Wall at Rd. 1/570 to 1/590).	362485/-	7300/-	350/-	One Months
16	Construction of Sanhoo to Shelti road Km. 0/00 to 2/800. (SH: C/O RCC Hume pipe Culvert 900 mm dia at Rd. 1/645).	269125/-	5400/-	350/-	One Month
17	Construction of Tar Devi Gamber road Km. 0/00 to 11/520 (SH: Balance work for Construction of Rcc 900 mm dia Hume pipe culvert alongwith wing wall at Rd. 3/925).	410069/-	8300/-	350/-	One Month
18	C/O Rain Shelter on MLA crossing to Tawi More road at Boileauganj at Rd. 0/830 valley side (Near shopping complex) Job No. 1.	395752/-	8000/-	350/-	One Months
19	Restoration of rain Damages on Bhung Batol road Km. 0/00 to 2/150 (SH: C/O R/Wall at Rd. 0/930 to 0/945).	428055/-	9000/-	350/-	One Months
20	Improvement of Chailly Bhung Batol road in Km. 0/00 to 2/150 (SH: Improvement of curves at Rd. 0/600 to 0/645).	121387/-	2000/-	350/-	One Months
21	Metalling and Tarring on Newhat Nayaser Panail road village Pahal Km. 0/00 to 2/00 (SH: Providing and Laying WBM G-II, G-III & Tarring (20 mm thick bitumen premix carpet) in Km. 2/00 to 2/200) under SCSP.	458374/-	9000/-	350/-	One Months
22	C/O link road from Domehar Nalla road to Harizan Basti domehar Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/00 to 0/105).	498157/-	10000/-	350/-	One Months
23	C/O link road from Domehar Nalla road to Harizan Basti domehar Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/105 to 0/195).	497796/-	10000/-	350/-	One Months
24	C/O link road from Domehar Nalla road to Harizan Basti domehar Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km.0/195 to 0/270).	493003/-	10000/-	350/-	One Months
25	C/O link road from Domehar Nalla road to Harizan Basti domehar Km. 0/00 to 1/990 (SH: Formation Cutting 5/7 mtr wide in Km. 0/270 to 0/330).	497012/-	10000/-	350/-	One Months
26	Improvement of black spot and providing & fixing railing on Simloh Mandhorghat Nagar via Dargi road Km. 0/00 to 2/825 (SH: Providing & fixing railing W-Beam crash Barrier alongwith edge wall in between Km. 2/115 to 2/215).	497133/-	10000/-	350/-	One Months
27	Improvement of black spot and providing & fixing railing on Simloh Mandhorghat Nagar via Dargi road Km. 0/00 to 2/825 (SH: Providing & fixing railing W-Beam crash Barrier alongwith edge wall in between Km. 1/105 to 1/205).	497133/-	10000/-	350/-	One Months
28	A/R & M/O Bag to Kangri road Km. 0/00 to 7/00 (SH: C/O R/Wall at Rd. 2/900 to 2/915).	256211/-	5200/-	350/-	One Months
29	Restoration of rain Damages on Thachi Rehana road Km. 0/00 to 2/825 (SH: Providing & Fixing of wire crate in between Km. 0/825 to 0/850 and 2/260 to 2/280). (Balance Work).	490015/-	10000/-	350/-	One Months
30	Improvement of curves on Khel Ka Chaura Baggi road Km. 0/00 to 12/225 (SH: Cutting in various Rds. Between Km. 9/345 to 9/418).	493290/-	10000/-	350/-	One Months
31	C/O 16- mile Sedan road Km. 0/00 to 3/135 (SH: Providing and laying WBM grade- I in Km. 1/950 to 2/900).	485501/-	10000/-	350/-	One Months
32	M/T on Reodhar Piplidhar road in Km. 0/00 to 3/00 (SH: Providing and Laying WBM Grade-III and Tarring in Km. 2/00 to 2/250).	442031/-	9000/-	350/-	One Months

33	M/T on Reodhar Piplidhar road in Km. 0/00 to 3/00 (SH: Providing and Laying WBM Grade-III and Tarring in Km. 2/250 to 2/520).	477387/-	10000/-	350/-	One Months
34	A/R & M/O Garog Nalta road Km. 0/00 to 7/00 (SH: C/O R/Wall at Rd. 2/105 to 2/134.50).	492271/-	10000/-	350/-	One Months
35	A/R & M/O Bangora Kalihatti Bastigunana road Km. 0/00 to 11/675 (SH: C/O R/Wall at Rd. 2/210 to 2/216.90) Balance work.	290065/-	6000/-	350/-	One Months
36	A/R & M/O Bangora Kalihatti Bastigunana road Km. 0/00 to 11/675 (SH: C/O R/Wall at Rd. 2/216.90 to 2/223.80). Balance work.	290065/-	6000/-	350/-	One Months
37	Restoration of rain Damages on G/Hatti Kalihatti road Km. 0/00 to 8/060 (SH: C/O B/Wall at Rd. 7/230 to 7/240 and 7/345 to 7/355).	255706/-	5000/-	350/-	One Months
38	Metalling and Tarring on link road village Kadrain Nalawan Km. 0/00 to 3/00 (SH: Providing and Laying WBM G-II, G-III & Tarring in Km. 1/700 to 1/900). under MMGSY.	471819/-	9000/-	350/-	One Months
39	Metalling and Tarring on link road village Kadrain Nalawan Km. 0/00 to 3/00 (SH: Providing and Laying WBM G-II, G-III & Tarring in Km. 1/900 to 2/100). under MMGSY.	471819/-	9000/-	350/-	One Months
40	Metalling and Tarring on link road village Kadrain Nalawan Km. 0/00 to 3/00 (SH: Providing and Laying WBM G-II, G-III & Tarring in Km. 2/100 to 2/300). under MMGSY.	471819/-	9000/-	350/-	One Months
41	Metalling and Tarring on link road village Basol Km. 0/00 to 1/075 (SH: Providing and Laying Soling WBM G-I in Km. 0/400 to 1/075). under MMGSY.	390740/-	8000/-	350/-	Two Months
42	C/O Galog Nehra Okhroo via Keru road Km. 0/00 to 3/00 (SH: C/O B/Wall at Rd. 0/700 to 0/800). Under MMGSY.	308639/-	6000/-	350/-	One Months
43	C/O Galog Nehra Okhroo via Keru road Km. 0/00 to 3/00 (SH: C/O B/Wall at Rd. 0/500 to 0/600). Under MMGSY.	308639/-	6000/-	350/-	One Months
44	A/R & M/O various roads in Shoghi Sub Division (SH: Maintenance of Earthen Shoulder, Maintenance of drain, Maintenance of Hume Pipe Culvert & Trimming of Grass).	499564/-	10000/-	350/-	One Months

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

- The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- Special care would be taken to write the 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. Dhamsi.**

Certificate

Certified that the tenders called vide this notice inviting tender for 44 (Forty four) Jobs are due to exigencies/emergency of works in the larger public interest.

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

SCHEDULE OF QUANTITY
Name of Work:- Restoration of rain damages on Bhung Batol Road Km. 0/00 to 2/150 (Sh: Construction of R-wall at R.D. 0/105 to 0/120)

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	Rate		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge.	13.50	Cum	233.40	Per cubic metre	3151.00
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 MORO specification directed by Engineer-in-Charge.	34.05	Cum	356.50	Per cubic metre	12139.00
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.	85.05	Cum	4600.00	Per cubic metre	391230.00
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.	17.10	Cum	841.80	Per Running Metre	14395.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	43.00	Rmt.	170.00	Per Running Metre	7310.00
0					Total:	428225.00
Amount Quoted by the Contractor in Percentage						Rs.

Note : (1) All the material will procured by the contractor him self.

Executive Engineer,
Shimala Rural Division,
HPPWD, Dhami

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance of MLA Crossing to Tawi More Road Km. 0/00 to 1/630 (SH: Providing & laying 30 mm thick bituminous Concrete in km. 0/815 to 0/885)

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			1	2		
1	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.	3	689.25	Sqm	21.00	14474.00
2	Providing and laying bituminous concrete 30 mm (thirty millimetre) thick with 100-120 (one hundred -one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 (five point four to five point six) per cent. of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five hundred nine) complete in all respects.	20.68	Cum	13700.00	Rupees Thirteen Thousand Seven Hundred Only	283316.00
0						
Total:						297790.00

Amount Quoted by the Contractor in Percentage

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

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamai

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance of MLA Crossing to Tawi More Km. 0/00 to 1/630 (SH: providing & laying of Hot Applied Thermoplastic compound 2.50 mm thick road marking strips of specific shade / Colour)

Estimated Cost - Rs 413595 /- only
 Earnest Money :- Rs 8000 /-only

Time: -

One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	5		
1	Providing and Laying of Hot applied Thermoplastic compound 2.50 mm thick road marking strips of specific shade / colour including reflectorising glass beads @ 250 grams per square metre area material complying with MORTH requirements (make Asian paint / automark / Kataline). Thick ness of 2.50 mm is exclusive of surface applied glass beads as per IRC: 35. The finished surface to be level uniform and free from streaks and holes including entire carriage of materials upto all leads and lifts through all modes of transportation as per the direction of Engineer in Charge.	646.00 Sqm.	640.24	Rupees Six Hundred Forty and Paise Twenty Four Only	Per Square Meter	413595.00
0						
Total:						413595.00
Amount Quoted by the Contractor in Percentage						Rs.

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


 Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamsi

SCHEDULE OF QUANTITY
Name of Work:- Annual Repair & Maintenance of MLA Crossing to Tawi More Km. 0/00 to 1/630 (SH: Providing and laying Retorreflective board road studs, ultraflex post etc. at Bolleauganj Chowk at Rd. 0/830)

Estimated Cost - Rs 492768 /- only
 Earnest Money - Rs. 10000 /-only
 Time -

One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			3	4		
			figures			
1	Providing and fixing of retroreflective cautionery ,mandatory and informatory sign boards as per IRC 67-2001 on acp sheet of 3mm with sheeting of grade XI(3M,ORAFOL ,AVERYDENNISON)in frame of IAS 25X25X3 mm in MS post (600D) of 3300 mm height of as per CPWD specifications including carriage of material with all leads and lifts and as per directions of the Engineer -in-charge	0.00	0	0.00	0	0.00
1 10	SIGN BOARDS 600MM (CIRCLE)	10.00	No.	7670.00	Each	76700.00
1 20	SIGN BOARDS 900MM (TRINGLE)	11.00	No.	8850.00	Each	97350.00
1.30	SIGN BOARDS 750MM(STOP)	4.00	No.	9204.00	Each	36816.00
2	Providing and fixing of retroreflective cautionery ,mandatory and informatory sign boards as per IRC 67-2001 on acp sheet of 3mm with sheeting of grade XI(3M,ORAFOL ,AVERYDENNISON)in frame of IAS 35X35X5 mm in MS post (600D) of 3300 mm height of as per CPWD specifications including carriage of material with all leads and lifts and as per directions of the Engineer -in-charge					
2.10	SIGN BOARDS (Informatory) 1525 X 915 MM	3.00	No.	32450.00	Each	97350.00
3	Providing and fixing rod stud with double shank of poly carbonate material colour yellow/red /white with epoxy of 3M/ORAFOL	200.00	No.	525.00	Each	105000.00
4	Providing and fixing of ultrflex post of Pu with epoxy and bolt of two prismatic reflecting sheet make Darkey/pioneer	40.00	No.	1623.00	Each	64920.00
5	Providing and Fixing of polycarbonate convex mirror with adjustable height as per location of 100 cm dia 2 NOS 100 cm dia 6200	2.00	No.	7316.00	Each	14632.00
0						
Total:						492768.00

Amount Quoted by the Contractor in Percentage

Rs.

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


Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dharmi

SCHEDULE OF QUANTITY

Name of Work:- Construction of Rain Shelter on MLA Crossing to Tawi More Road at Bolleauganj at RD. 0/830 valley side (Near Shopping Complex) Job No. 2

Estimated Cost: - Rs 488216 /- only
 Earnest Money : - Rs. 10000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			4	5 figures			
1	Providing and fixing in position Stainless steel hollow section confirming IS standards, make. SS grade 304 stainless steel lasercut/water jet cut (no shearing) polished with automatic round /flat polishing machine , all parts shall be connected to each other with the help of prescribed size and make solid connectors as per instructions of Engineer in Charge with all labour , T&P, loading , unloading, landing , lifting including all taxes etc, complete job The item includes: welding by TIG/JIS/Arch welding or with standard electrodes , bolting as per the requirements of structure in built up sections, trusses , framed work, posts , railings etc complete in all respect including cutting, hoisting, fixing in position and applying fair end finish to the work and joinery . The fabrication of structure and welding on joinery portions should conform to the specifications of Indian Standard Codes, including all leads and lift and as per the directions of Engineer in Charge	886.86	Kg	550.50	Rupees Five Hundred Fifty and Paise Fifty Only	Per Kilogram	488216.00
0							Total: 488216.00
Amount Quoted by the Contractor in Percentage						Rs.	

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

Executive Engineer,
 Shimla Rural Division,
 HPPW.D. Dhamsi

Schedule Of Quantity

Name Of Work :- C/O link road from Himri to Naltu Reog km. 0/00 to 2/150 (SH: - Formation Cutting 5/7 mtr wide in km. 0/415 to 0/525)

Estimated Cost:- 4,98,457.00
Earnest Money:- 10,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6		
1	2	3	4	5	6	7	8
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with 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 H.P. 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, 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, 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) 412.03 cum qty. which shall be proportionately increases/decreases as the antiy of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1236.10	Cum	403.25	Rupees Four Hundred Three and Paise Twenty Five Only	Per cubic metre	498457
Total Rs.							498457
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self							
						Rs.	


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

Schedule Of Quantity

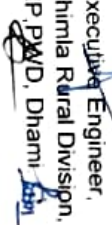
Estimated Cost:- 4,99,206.00

Earnest Money:- 10,000.00

Time:- One Months.

Name Of Work :- Construction of link road from G.S.S.School Banuna to Dhar to village Makolti km. 0/00 to 0 /500 (SH: - Formation Cutting 5/7 mtr wide in km. 0/00 to 0/150)

S.No	Description of Work	No.of Qty.		Rate	In words	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 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 unusable 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) 198.96 cum qty. which shall be proportionately increases/decreases as the antiity of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1658.04	Cum	301.082	Rupees Three Hundred One and Paise Eight Only	Per cubic metre	499206
Total Rs.							499206
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 :- Construction of Community Center Building at Sunni near Hanuman Mandir Tehsil Sunni Distt. Shimla (HP) (Under Head VKVNY) Job No. 8296 Drg. No. 4 to 7 (SH:- Providing and laying PCC 1:3:6)

Estimated Cost:- 4,99,578.00
 Earnest Money:- 10,000.00
 Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate in figures	In words	Unit	Amount
		3	4				
1	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1.3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.	94.26	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	499578
Total Rs.							499578
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 of Community Center Building at Sunni near Hanuman Mandir Tehsil Sunni Distt. Shimla (HP) (Under Head VKVNY) Job No. 8296 Drg. No. 4 to 7 (SH:- Providing GI Metak Ceiling in Hall)

Estimated Cost:- 4,79,255.00

Earnest Money:-10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	5	6		
1	Providing and fixing GI Clip in Metak Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of Size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300mm center to centre . suspending the main C carrier of Size 10x38x10 mm made of GI steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x16 mm, rawk plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped spring Tee having height of 24mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets . Wherever the main C carrier and spring T have to join , C carrier and spring T connectors have to be used . all sections to be galvanized @ 120 hrs/Sqm (both side inclusive) fixing with clip in tiles into spring T with : GI Metak Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 mm and 0.5 mm thick with 25 mm height , arded of GI sheet having galvanizing of 100 gms/Sqm (both sides inclusive) and electrically polyster powder coated of thickness 60 microns (minimum), including factory painted after bending.	214.02	Sqm	2239.30	Rupees Two Thousand Two Hundred Thirty Nine and Paise Thirty Only	Per Square Metre	479255
Total Rs.							479255
Note:- All the material will procured by the contractor him self							
Amount Quoted by the Contractor in Percentage						Rs.	

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhamsi, *Shy*

Schedule Of Quantity

Name Of Work :- A/R & M/O Rest House Building at Sunni Distt. Shimla (HP) (SH :-
Balance Work Thereof)

Estimated Cost:- 2,06,841.00

Earnest Money:- 4200.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount	
		1	2					
1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Including carriage of material within all leads and lifts.	762.18	Kg.	109.06	Rupees One Hundred Nine and Paise Six Only	Per Kilogram	83123	
2	Providing ridges or hips of width 60cm overall width plain G. S. Sheet fixed with polymer coated J & L hoops, bolts and nuts 8 mm dia G.I limpet and bitumen washers complete (0.80 mm thick with zinc coating not less than 275 gm/m ² Including carriage of material within all leads and lifts.	18.20	Rmt.	870.00	Rupees Eight Hundred Seventy Only	Per running metre	15834	
3	Providing valleys of 90cm wide overall in plain G. S. Sheet fixed with polymer coated J.L. Hooks, bolts and nuts 8mm dia G.I limpet and bitumen washers complete. Including carriage of material within all leads and lifts.	18.80	Rmt.	664.43	Rupees Six Hundred Sixty Four and Paise Forty Three Only	Per running metre	12491	
4	Providing and fixing M.S. BP Sheet 1.66mm to 2.00 mm thick in eaves board/facials/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) 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.	54.51	Sqm	1750.00	Rupees One Thousand Seven Hundred Fifty Only	Per Square Metre	95393	
Total Rs.								206841
Amount Quoted by the Contractor in Percentage								
Note:- All the material will procured by the contractor him self								
Rs.								


Engineer,
 Shimla Rural Division
 HPPWD, Dharm Singh

Schedule Of Quantity

Name Of Work :- Construction of Link road Garkhan to Berti road km . 3/00 to 8/00 (Sh:- Construction of hume pipe Culvert 900 mm dia at Rd. 4/250)

Estimated Cost:- 2,78,719.00

Earnest Money:- 5600.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
1	Earth work in excavation 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. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputtor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	42.78	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	15251
2	Providing and laying cement concrete 1:6 :12 (1 cement : 6 Sand :12 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form workin Foundation and plinth, including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputtor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	4.95	Cum	3400.00	Rupees Three Thousand Four Hundred Only	Per cubic metre	16830
3	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD Specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge	10.04	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	53212
4	Providing laying and jointing reinforced cement concrete 900mm diameter pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi, royalty, Malkana toll tax, GST or any other taxes inputtor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	15.00	Rmt.	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per running Metre	59250

Schedule Of Quantity

Name Of Work:- Construction of Rafting Site At Pandoa (SH:- Construction of Footpath and Septic tank thereof)

Estimated Cost:- 4,34,909.00

Earnest Money:- 8700.00

Time:- Three Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6		
1	Trimming of grass and weeds from the shoulders/bermis and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In-Charge.	9560.00	Sqm	4.00	Rupees Four Only	Per Square Metre	38240
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.	139.51	Cum	356.5	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	49735
3	Stone soling properly hand-packed filling interslices with kharamia stone and consolidating with power road roller to the required gradient and camber including spreading, watering and rolling of binding materials moorum or earth etc. complete as per HP PWD specification 150mm. spread thickness (finished work including materials and labour) within all leads and lifts and as per direction of Engineer-in-Charge.	69.3	Cum	1650	Rupees One Thousand Six Hundred Fifty Only	Per cubic metre	114345
4	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes inputtor or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	17.02	Cum	5200	Rupees Five Thousand Two Hundred Only	Per cubic metre	88504

5	Random rubble masonry/polygonal rubble masonry incoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 20mm nominal size) at plinth level in	10.62	Cum	4400	Rupees Four Thousand Four Hundred Only	Per cubic metre	46728
6	Centering and shuttering including strutting, propping etc. and removal of form for all heights : in Retaining walls & B/walls (any thickenings) 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.	6.00	Sqm	450	Rupees Four Hundred Fifty Only	Per Square Metre	2700
6.01	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and wall Under 20 cm wide	25.65	Rmt	129	Rupees One Hundred Twenty Nine Only	Per running Metre	3309
7	Providing and laying cement concrete 1:1.5:3 (One cement isto one point five sand isto three graded stone aggregate 20mm (twenty millimetre) nominal size) and curing complete, mixing the material in mechanical mixture and compacting the concrete with vibrator complete excluding cost of form work and reinforcement for reinforced concrete work including carriage of material up to all leads and lifts as per the direction of the Engineer-in-Charge.	1.9000	Cum	7900	Rupees Seven Thousand Nine Hundred Only	Per cubic metre	15010
8	Supplying, fitting and placing HYSD bar reinforcement (fe 415) in substructure complete as per drawings and technical specification Clause 1002, 1005, 1010 & 1202 including carriage of material within all leads and lifts as per direction of Engineer -in-charge.	285.00	Kg	109	Rupees One Hundred Nine Only	Per kilo gram	31065
9	Half brick masonry in 2nd class common burnt clay building bricks in cement mortar 1:4 (1cement:4sand) in superstructure including carriage with in all leads and lifts and as per HP.PWD specifications of 1990 volume-I and as per direction of Engineer-in-charge up to floor all levels	8.00	Sqm	1132	Rupees One Thousand One Hundred Thirty Two Only	Per Square Metre	9056

10	Cement concrete flooring 1:2:4 (one cement isto two sand isto four graded stone aggregate 20mm twenty millimetre nominal size) laid in one layer finished with a floating coat of neat cement as per the direction of the Engineer-in-Charge including carriage of material in all leads and lifts. (a) 50mm (fifty millimetre) thick.	6.00	Sqm	410	Rupees Four Hundred Ten Only	Per Square Metre	2460
11	15mm cement plaster in single coat on the rough side of brick/concrete/stone walls for interior plastering up to all floor level including arises, internal rounded angles, chamfers and/or rounded angles not exceeding 30cm in girth and finished even and smooth Cement mortar 1:6 (1 cement : 6 sand) with in all leads and lifts and as per the direction of Engineer- In-charge.	36.00	Sqm	246	Rupees Two Hundred Forty Six Only	Per Square Metre	8856
12	Providing and fixing C.I cover with frame 450 mm x 60mm.	3.00	No	1850	Rupees One Thousand Eight Hundred Fifty Only	Each	5550
13	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge.	30.00	Rmt	398	Rupees Three Hundred Ninety Eight Only	Per running Metre	11940
14	Providing and fixing PVC cowl 110mm dia	1.00	No	118.00	Rupees One Hundred Eighteen Only	Each	118
15	Filling with brick aggregate in soak pit complete as per direction of Engineer-in-charge. Including carriage of materials within all leads, lifts and other incidentals.	4.42	Cum	1650.00	Rupees One Thousand Six Hundred Fifty Only	Per cubic metre	7293
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self						Rs.	434909

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

Draft Schedule Of Quantity

Name Of Work :- R/R of Rain Damage on Chebri to Piplughat km 0/00 to 3/870.(Sh:- Providing Wire Crate at Rd. 1/105 to 1/142)

Estimated Cost:- 4,99,143.00
 Earnest Money:- 10000.00
 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, camber super-elevation and level as shown on the drawings	39.96	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	9327	
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.	26.64	Per cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9497	
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm 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 specifications Clause 1301. 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.	159.84	Rmt.	3005.00	Rupees Three Thousand Five Only	Per running Metre	480319	
Total Rs.								499143

Draft Schedule of Quantity duly approved for Rs- 4,99,143.00 (Rs Four lacs Ninety Nine Thousand One Hundred Fourty Three) Only for the Year 2023-2024.
 entered at Regier Sr No. 1012

Executive Engineer,
 Shimla Rural Division
 HPPWD, Dhantla

Schedule Of Quantity

Name Of Work :-Construction of Sanahoo to Shelti road km. 0/00 to 2/820 (SH:- Formation / cutting at Rd. 1/645 to 1/705)

Estimated Cost:- 1,73,336.00
Earnest Money:- 3500.00
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
				In figures			
1	2	3	4	5	6	7	8
1	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 , machineres, 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) 106 80 cum qy, which shall be proportionately increases/decreases as the arnity of earth work increase/decrease in all cases recovered from the contractor at the rate of Ruppes 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.	320.40	Cum	541.00	Ruppes Five Hundred Forty One Only	Per cubic metre	173336
Total Rs.							173336
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, Dharmi

Schedule Of Quantity

Name Of Work :- Construction of Sanhoo to Shelti road km . 0/00 to 2/800 . (SH:- C/O B/wall at Rd. 1/570 to 1/590)

Estimated Cost:- 3,62,485.00
 Earnest Money:- 7300.00
 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, 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	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	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.	26	Cum	233.40		Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12763
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	73.420	Cum	4600.00		Rupees Four Thousand Six Hundred Only	Per cubic metre	337732
4	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts.	32.90	Rmt	180.00		Rupees One Hundred Eighty Only	Per running metre	5922
Total Rs.								362485
Amount Quoted by the Contractor in Percentage								
Note:- All the material will procured by the contractor him self								

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dharm
(Signature)

Schedule Of Quantity

Name Of Work :- Construction of Sanhoo to Shelti road km . 0/100 to 2/800 . (SH:- C/O RCC Hume pipe Culvert 900mm dia at Rd. 1/645)

Estimated Cost:- 2,69,125.00

Earnest Money:- 5400.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		In words	Unit	Amount
		3	4	5	6			
1	Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with chiseling and wedging out rock (where blasting is prohibited), all earth work in cutting/excavation including out rock (where blasting is prohibited), 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.	42.78	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	9985	
2	Providing and laying cement concrete 1:6:12 (1 cement : 6 Sand :12 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.	4.948	Cum	3600.00	Rupees Three Thousand Six Hundred Only	Per cubic metre	17813	
3	Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge.	10.038	Cum	5300.00	Rupees Five Thousand Three Hundred Only	Per cubic metre	53201	

4	Providing laying and jointing reinforced cement concrete 900mm diametre pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106 including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	15 000	Rmt.	3950.00	Rupees Three Thousand Nine Hundred Fifty Only	Per running metre	59250
5	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	25,900	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	119140
6	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 . including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	9,000	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7576
7	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality including carriage of material within all leads and lifts.	12,000	Rmt	180.00	Rupees One Hundred Eighty Only	Per running metre	2160
Total Rs.							269125
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self							

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

Schedule Of Quantity

Name Of Work :- Construction of Tara Devi Gamber road km. 0/00 to 11/520 (SH:- Balance workfor Cosntruction of RCC 900mm dia gume pipe Culvert along with wing wall at Rd. 3/925)

Estimated Cost:- 4,10,069.00

Earnest Money:- 8300.00

Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
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	33.13	Per cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	7733
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. 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.	66.45	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	23689
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (20mm Twenty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge. including Form Work. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	51.2	Per cum	4800.00	Rupees Four Thousand Eight Hundred Only	Per cubic metre	245760

SCHEDULE OF QUANTITY

**Name of Work: - Construction of Rain Shelter on MLA Crossing to Tawi More Road at Boileauganj at RD. 0/830 valley side
(Near Shopping Complex) Job No. 1**

**Estimated Cost: - Rs 395752 /- only
Earnest Money : - Rs. 8000 /-only
Time: - One Month**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	13.47	Cum	233.40	Per Cubic metre	3144.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	12.60	Cum	4300.00	Per cubic metre	54180.00
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: (1:1.5:3 (1 Cement : 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. upto plinth level	5.49	Cum	7249.00	Per cubic metre	39797.00
4	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. HYSD bars complete including carriage of material in all leads and lifts upto all floor levels as per direction of the Engineer in Charge.	549.00	Kg	102.00	Per Kilogram	55998.00
6	Providing and fixing in position Stainless steel hollow section confirming IS standards, make: SS grade 304 stainless steel laser cut/water jet cut (no shearing) polished with automatic round /flat polishing machine, all parts shall be connected to each other with the help of prescribed size and make solid connectors as per instructions of Engineer in Charge with all labour, T&P, loading, unloading, landing, lifting including all taxes etc. complete job. The item includes welding by TIG/JIS/Arch welding or with standard electrodes, bolting as per the requirements of structure in built up sections, trusses, framed work, posts, railings etc complete in all respect including cutting, hoisting, fixing in position and applying fair end finish to the work and joinery. The fabrication of structure and welding on joinery portions should conform to the specifications of Indian Standard Codes Including all leads and lift and as per the directions of Engineer in Charge.	440.75	Kg	550.50	Per Kilogram	242633.00
0	Total:					395752.00

Amount Quoted by the Contractor in Percentage

Rs.

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



Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhami

SCHEDULE OF QUANTITY
Name of Work:- Restoration of rain damages on Bhung Batol Road Km. 0/00 to 2/150 (Sh: Construction of R-Wall at Rd.0/930 to 0/945)

Estimated Cost: - Rs 428055 /- only
 Earnest Money : - Rs. 9000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	13.50	Cum	233.40	Per cubic metre	3151.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	34.05	Cum	356.50	Per Running Metre	12139.00
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.	85.05	Cum	4600.00	Per Running Metre	391230.00
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	17.10	Cum	841.80	Per Running Metre	14395.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	42.00	Rmt	170.00	Per Running Metre	7140.00
0					Total:	428055.00

Amount Quoted by the Contractor in Percentage

Rs.

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

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dharmi

SCHEDULE OF QUANTITY

Name of work:- Improvement of Chailly Bhung Batol Road in Km. 0/00 to 2/150 (Sh:-
Improvement of Curve at Rd. 0/600 to 0/645)

Estimated Cost: - Rs 121387 /- only
Earnest Money : - Rs. 2000 /-only
Time- One Month

S.No.	Sub head and items of work	Qty.	3	In figure	Rate	Unit	Amount	
					In words			
1	Curting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasing work both in soft and hard rock with chiseling/ wedging out of rock (where blasing 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-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR = 41.84 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.	418.36	Cum	290.15	Rupees Two Hundred Ninety and Paise Fifteen Only	Per cubic metre	121387.00	
Total:								121387.00

Amount Quoted by the Contractor in Percentage

Rs.

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

SCHEDULE OF QUANTITY
Name of Work: - Metalling and Tarring on Newhat Nayaser Panail Road village Pahal Km. 0/00 to 2/000 (SH:- Providing & Laying WBM G-II, G-III & Tarring (20 mm thick bitumen premix carpet) In Km. 2/00 to 2/200) under SCSP

Estimated Cost: - Rs 458374 /- only
 Earnest Money : - Rs. 9000 /-only
 Time: -
 One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			4	5			
			figures	figures			
1	Providing laying spreading and compacting stone aggregates of specific sizes 63mm to 45mm(sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, brooming crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum.(Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge. including carriage of materials all leads and lifts	50.32	Cum	1900.00	Rupees One Thousand Nine Hundred Only	Per cubic metre 95608.00	108188.00
2	Providing laying spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 KN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405 By mechanical means and as per intire satisfaction direction by the Engineer-In-Charge including carriage of materials all leads and lifts	50.32	Cum	2150.00	Rupees Two Thousand One Hundred Fifty Only	Per cubic metre	108188.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydrolic broom and spraying primer at the rate of 0.85 kg/sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) ncluding carriage of materials with in all leads and lifts as per the direction of Engineer-In-Charge	671.00	Sqm	69.80	Rupees Sixty Nine and Paise Eighty Only	Per Square Meter	46836.00
4	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 bitumenous surface cleaned with Hydarulic broom as per Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge	671.00	Sqm	22.00	Rupees Twenty Two Only	Per Square Meter	14762.00

5	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder Providing laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508 (VG-10 Bitumen (S-90)	671.00	Sqm	214.00	Rupees Two Hundred Fourteen Only	Per Square Meter	143594.00	
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (i) Bitumen (S-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-In-Charge By Mechanical Means	671.00	Sqm	73.60	Rupees Seventy Three and Paise Sixty Only	Per Square Meter	49386.00	
0						Total:	458374.00	
Amount Quoted by the Contractor in Percentage							Rs.	

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

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharampur

Schedule Of Quantity

Estimated Cost:- 4,98,157.00

Earnest Money:- 10,000.00

Time:- One Months.

Name Of Work :- C/O link road from Domehar Nalla road to Harijan Basti Domehar km. 0/00 to 1/990 (SH: - Formation Cutting 5/7 mtr wide in km. 0/00 to 0/105)

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount	
		3	4					
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , 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 , 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) 408.99 cum qty. which shall be proportionately increases/decreases as the antly of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1395.71	Cum	356.920	Rupees Three Hundred Fifty Six and Paise Ninety Two Only	Per cubic metre	498157	
Total Rs.							Rs.	498157
Amount Quoted by the Contractor in Percentage								
Note:- All the material will procured by the contractor him self								

Executive Engineer,
 Shimla Rural Division
 HPPYD, Dharm


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: - Formation Cutting 5/7 mtr wide in km. 0/105 to 0/195)**

Estimated Cost:- 4,97,796
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount	
		3	4	In figures	6			
1	2	1393.88	Cum	357.130	Rupees Three Hundred Fifty Seven and Paise Thirteen Only	7 Per cubic metre	8 497796	
<p>1 Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work, both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume- 1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). The cost of all useful materials such as stones, shingles, aggregates, and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of the jumper work and one sixth of ballasting work (soft rock) one third of blasting work (Hard rock) 167.61 cum qty. which shall be proportionately increases/decreases as the antily of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.</p>								
Total Rs.							497796	
Amount Quoted by the Contractor in Percentage								
Note:- All the material will procured by the contractor him self								
							Rs.	


Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dharm
Sharma

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: - Formation Cutting 5/7 mtr wide in km. 0/195 to

Estimated Cost:- 4,93,003.00
Earnest Money:-10,000.00
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate In figures	In words	Unit	Amount	
		3	4					
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 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) 167.75cum qty. which shall be proportionately increases/decreases as the antily of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1381.27	Cum	356.920	Rupees Three Hundred Fifty Six and Paise Ninety Two Only	Per cubic metre	493003	
Total Rs.							Rs.	493003
Note:- All the material will procured by the contractor him self								


 Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhami

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: - Formation Cutting 5/7 mtr wide in km. 0/270 to 0/330)

Estimated Cost:- 4,97,012.00
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	1	1391.19	Cum	357.26	Rupees Three Hundred Fifty Seven and Paise Twenty Five Only	Per cubic metre	497012
	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 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) 167 28cum qty. which shall be proportionately increases/decreases as the antity of earth work increase/decrease in all cases recovered from the contractor at the rate of Rupees 300/- (Three hundred only) per cubic meter shall be effected, any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.							
Total Rs.							497012
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self							
						Rs.	


Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dharam Sany.

SCHEDULE OF QUANTITY

Name of Work: Improvement of Black Spot and providing & fixing Railing on Simloh Mandhorghat Nagar via Dargi Road Km. 0/00 to 2/825 (Sh: Providing and Fixing Railing W-Beam Crash Barrier along with edge wall in between Km. 2/115 to 2/215)

Estimated Cost: - Rs 497133 /- only
Earnest Money : - Rs. 10000 /-only

Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	Rs.		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	16.47	Cum	356.50	Per Running Metre	5872.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand: 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	9.35	Cum	4600.00	Per Running Metre	43010.00
3	Providing weapholes in brick masonry / stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	5.60	Rmt.	170.00	Per Running Metre	952.00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C. grade M 20. Nominal mix (1:2:4) (one Cement iso two sand iso four graded crushed stones aggregate 20 mm (twenty millimetre) nominal size including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	11.36	Cum	5659.10	Per cubic metre	64287.00
5	Providing and erecting a "W"metal beam crash barrier comprisingof 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 2.00 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and filments to be galvanised by hot dip process, all fitting to conforms to IS-1367 and Is-1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible(cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc	100.00	Rmt	3818.00	Per Running Metre	381800.00
6	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	1.44	Cum	841.80	Per Running Metre	1212.00
0					Total:	497133.00

Amount Quoted by the Contractor In Percentage

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


Executive Engineer,
Shimla Rural Division,
HPPWD, Dhamsi

SCHEDULE OF QUANTITY

Name of Work: Improvement of Black Spot and providing & fixing Railing on Simlich Mandhorghat Nagar via Dargi Road Km. 0/00 to 2/825 (Sh: Providing and Fixing Railing W-Beam Crash Barrier along with edge wall in between Km. 1/105 to 1/205)

Estimated Cost : - Rs 497133 /- only
Earnest Money : - Rs. 10000 /-only
Time: -
One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			4	5		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	16.47	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per Running Metre	5872.00
2	Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge	9.35	4600.00	Rupees Four Thousand Six Hundred Only	Per Running Metre	43010.00
3	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.	5.60	170.00	Rupees One Hundred Seventy Only	Per Running Metre	952.00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C. grade M 20, Nominal mix (1:2:4) (one Cement is to two sand is to four graded crushed stones aggregate 20 mm (twenty millimetre) nominal size including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	11.36	5659.10	Rupees Five Thousand Six Hundred Fifty Nine and Paise Ten Only	Per cubic metre	64287.00
5	Providing and erecting a "W"metal beam crash barrier comprisingof 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 2.00 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and fittings to be galvanised by hot dip process, all fitting to conform to IS:1367 and Is:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm,330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible(cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	100.00	3818.00	Rupees Three Thousand Eight Hundred Eighteen Only	Per Running Metre	381800.00
6	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.	1.44	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	1212.00
0					Total:	497133.00

Amount Quoted by the Contractor In Percentage

Rs.

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

Executive Engineer
Shimla Rural Division,
HPPWD, Dhamsi

Schedule Of Quantity

e Of Work :- A/R & M/O Bag to kangri road km 0/00 to 7/00 (SH:- C/O R/wall at 2/900 to 2/915).

Estimated Cost:- 2,56,211.00
 Earnest Money:- .5200.00
 Time:- One Months.

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 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.	6.75	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1575
2	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials as per MORD Specification directed by Engineer-In-Charge	19.95	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	7112
3	Providing and laying cement concrete 1:4:8 (One cement : four sand : eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-I, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	49.950	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	229770

Killing behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.

Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.

	13.500	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	11364
	35.50	Rmt	180.00	Rupees One Hundred Eighty Only	Per running metre	6390
Total Rs.						
Amount Quoted by the Contractor in Percentage						256211
Note:- All the material will procured by the contractor him self					Rs.	

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

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Thachi Rehana Road Km. 0/00 to 2/825 (SH: Providing and fixing of wire crate in between Km. 0/825 to 0/850 and 2/260 to 2/280 (Balance work)

Estimated Cost: - Rs 490015/- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603 1 and other deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge	26 93	Cum	233 40	Per cubic metre	6285 00
2	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS 4826 (four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications clause 1301. (one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts all incidental charge	158 98	Cum	3042 71	Per Running Metre	483730 00
0					Total:	490015 00

Amount Quoted by the Contractor in Percentage

Rs.

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


Executive Engineer,
Shimla Rural Division,
HPPWD, Dhamsi

Schedule Of Quantity
ne of work:- Construction of 16- mile sedan Road km 0/00 to 3/135..(SH: Providing
rd Laying WBM grade-1 in km 1/950 to 2/900)

Estimated Cost:- 4,85,501.00
 Earnest Money:- 10,000.00

Time:- One Month.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount	
		3	4	In figures	In words			
1								
2	WBM Grading -1 :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening /binding material to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-1 as per Technical Specification Clause 405. by manual means using stone aggregate 90mm to 40mm (Ninety to forty millimeter size) including carriage of material with in all leads, lifts and as per the direction of Engineer-In-Charge.	334.16	cum	1452.90	Rupies One thousand four hundred fifty two and ninety only.	Per cubic metre	485501.00	
Conditions:-(1) All thematerils will be procured by the contractor himself and bills will be submitted.							Total:-	485501.0

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

SCHEDULE OF QUANTITY

Name of Work: - Metalling and Tarring on Reodhar Pipildhar Road In Km. 0/00 to 3/00 (Sh: Providing & laying WBM Grade-III and Tarring in Km. 2/00 to 2/250)

Estimated Cost: - Rs 442031 /- only
 Earnest Money : - Rs. 9000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount	
			figures	5			
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 53 mm to 22.4 mm (fifty three millimetre to twenty two point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum. (Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-3, as per MORD Technical Specification Clause 405 By mechanical means and as per intire salispection / direction of the Engineer-In-Charge including carriage of materials all leads and lifts.	62.91	Cum	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	138402.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydraulic broom and spraying primer at the rate of 0.90 to 1.20 kg /sqm using mechanical means as per Technical Specification Clause 502 (Five hundred two) ncluding carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge.	838.75	Sqm	60.00	Rupees Sixty Only	Per Square Meter	50325.00
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 bitumenous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	838.75	Sqm	22.00	Rupees Twenty Two Only	Per Square Meter	18453.00
4	Providing and laying 2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt including carriage of material upto all leads and lifts as per the direction of Engineer in charge	838.75	Sqm	210.00	Rupees Two Hundred Ten Only	Per Square Meter	176138.00
5	Providing and laying Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	838.75	Sqm	70.00	Rupees Seventy Only	Per Square Meter	58713.00
0							
Amount Quoted by the Contractor in Percentage							
Total:						Rs.	442031.00

Note : (1) All the material will procured by the contractor him self.

Executive Engineer,
 Shimla Rural Div/Spn,
 HPPWD, Dhamai

DRAFT SCHEDULE OF QUANTITY

Name of Work: - Metalling and Tarring on Reodhar Pipldhar Road in Km. 0/00 to 3/00 (Sh: Providing & laying WBM Grade-III and Tarring in km. 2/250 to 2/520)

Estimated Cost: - Rs 477387/- only
 Earnest Money: - Rs. 10000 /-only
 Time: -

S. No.	Sub head and items of work	Qty.	Rate in figures		Unit	Amount
			4	5		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 53 mm to 22.4 mm (fifty three millimetre to twenty two point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-3 as per MORD Technical Specification Clause 405 By mechanical means and as per intire satisfaction / direction of the Engineer-In-Charge including carriage of materials all leads and lifts	3	2200.00	Rupees Two Thousand Two Hundred Only	Per cubic metre	149468.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydrolic broom and spraying primer at the rate of 0.90 to 1.20 kg /sqm using mechanical means as per Technical Specification Clause 502 (Five hundred two) ncluding carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge.	60.00	60.00	Rupees Sixty Only	Per Square Meter	54351.00
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 bitumenous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge	22.00	22.00	Rupees Twenty Two Only	Per Square Meter	19929.00
4	Providing and laying 2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt including carriage of material upto all leads and lifts as per the direction of Engineer in charge.	210.00	210.00	Rupees Two Hundred Ten Only	Per Square Meter	190229.00
5	Providing and laying Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	70.00	70.00	Rupees Seventy Only	Per Square Meter	63410.00
Total:						477387.00

Draft Schedule of Quantity approved for Rs.477387/- only (Rupees Four Lakhs Seventy Seven Thousand Three Hundred Eighty Seven Only) At Sr. No. 1897 year 2023-24

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamsi

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

Schedule Of Quantity

Estimated Cost:- 4,92,271.00

Name Of Work :- A/R & M/O Garog Nalta road km 0/00 to 7/00 (SH:- Construction

Earnest Money:- 10000.00

of Retaining wall at Rd 2/105 to 2/134.50)

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4				
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.	21.24	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4957
2	Earthwork in excavation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials as per MORD Specification directed by Engineer-In-Charge	24.19	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8624
3	Providing and laying cement concrete 1:4:8 (One cement : four sand : eight crushed stone aggregate 20mm (Twenty millimeter) nominal size) mechanical mixed and vibrated including curing complete excluding cost of form work in foundation and plinth and as per HP. PWD. specifications of 1990 volume-1, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	101.48	Cum	4600.00	Rupees Four Thousand Six Hundred Only	Per cubic metre	466808

4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts.	5.310	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	4470
5	Providing and laying 100mm dia metre PVC pipe for wheep holes complete of approved quality Including carriage of material within all leads and lifts.	43.60	Rmt	170.00	Rupees One Hundred Seventy Only	Per running metre	7412
	Total Rs.						492271
	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, Dharni.

Schedule Of Quantity

Name Of Work :- A/R & M/O Bangora Kalihatti Bastignunana road km 0/00 to 11/675 (SH:- Construction of Retaining wall at Rd. 2/210 to 2/216.90) Balance work

Estimated Cost:-2,90,065.00
 Earnest Money:- 6,000.00
 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 shall be carried out true to lines, grades, side slopes, width, camber super-elevation and level as shown on the drawings	6.65	Cum	233.00	Rupees Two Hundred Thirty Three Only	Per cubic metre	1549
2	Providing and laying cement concrete 1:5:10 (1 cement : 5 Sand : 10 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.	80.6	Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	275617
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 . Including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	9.93	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	8359
4	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality including carriage of material within all leads and lifts.	26.70	Rmt	170.00	Rupees One Hundred Seventy Only	Per running metre	4539
Total Rs.							290065
Amount Quoted by the Contractor in Percentage							
Note:- All the material will procured by the contractor him self							

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamsi

Schedule Of Quantity

Estimated Cost:-2,90,065.00

Name Of Work :- A/R & M/O Bangora Kalihatti Bastignana road km 0/00 to

Earnest Money:- 6,000.00

11/675 (SH):- Construction of Retaining wall at Rd. 2/216.90 to 2/223.80) Balance

Time:- One Months.

Work

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, 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	3	4	5		6	7	8
		6.65	Cum	233.00		Rupees Two Hundred Thirty Three Only	Per cubic metre	1549
2	Providing and laying cement concrete 1:5:10 (1 cement : 5 Sand : 10 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.	80.6	Cum	3419.57		Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	275617
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification clause 1204.3.8 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	9.93	Cum	841.80		Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	8359
4	Providing and laying 100mm dia metre PVC pipe for weep holes complete of approved quality Including carriage of material within all leads and lifts.	26.70	Rmt	170.00		Rupees One Hundred Seventy Only	Per running metre	4539
Total Rs.								290065
Amount Quoted by the Contractor in Percentage								
Note:- All the material will procured by the contractor him self								

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamil

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Ghanahatti Kailhatti Arki Road Km. 0/00 to 8/060 (Sh: Construction of B-Wall at R.D. 7/230 to 7/240 and 7/345 to 7/355)

Estimated Cost - Rs 255706 /- only
 Earnest Money : - Rs. 5000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate figures	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.	10.80 Cum	233.40	Per cubic metre	2521.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	24.80 Cum	356.50	Per cubic metre	8841.00
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.	51.98 Cum	4600.00	Per cubic metre	239108.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	30.80 Rmt.	170.00	Per Running Metre	5236.00
0	Amount Quoted by the Contractor in Percentage				
				Total:	255706.00

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


 Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamri

SCHEDULE OF QUANTITY

Name of Work: - Metallling and Tarring on Link Road Kadrain Nalawan Km. 0/00 to 3/000
(SH:- Providing and laying WBM-G-II, G-III and Tarring,) in Km. 1/700 to 1/900) under MMGSY

Estimated Cost: - Rs 471819 /- only
 Earnest Money : - Rs. 9000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			4	5		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm(sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum.(Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge. including carriage of materials all leads and lifts.	3	1950.00	Rupees One Thousand Nine Hundred Fifty Only	Per cubic metre	102960.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 KN (Elgty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405 By mechanical means and as per intire satisfaction direction by the Engineer-In-Charge. including carriage of materials all leads and lifts as per the direction of Engineer in Charge.	50.33	2180.00	Rupees Two Thousand One Hundred Eighty Only	Per cubic metre	109719.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydrolic broom and spraying primer at the rate of 0.85 kg /sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) including carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge.	671.00	72.00	Rupees Seventy Two Only	Per cubic metre	48312.00
4	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg, per sqm. On the prepared bitumenous surface cleaned with Hydarulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge..	671.00	22.40	Rupees Twenty Two and Paise Forty Only	Per Square Meter	15030.00

20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder. Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508. (VG-10 Bitumen (S-90)	671.00 Sqm	214.80	Rupees Two Hundred Fourteen and Paise Eighty Only	Per Square Meter	144131.00
6 Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (i) Bitumen (S-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-In-Charge. By Mechanical Means	671.00 Sqm	77.00	Rupees Seventy Seven Only	Per Square Meter	51667.00
0			Total:	Rs.	471819.00

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

Executive Engineer,
Shimla Rural Division,
HPPWD, Dharni

SCHEDULE OF QUANTITY

Name of Work: - Metalling and Tarring on Link Road Kadrain Nalawan Km. 0/00 to 3/000
 (SH:- Providing and laying WBM-G-II, G-III and Tarring, in Km. 1/900 to 2/100) under MIMGSY

Estimated Cost: - Rs 471819 /- only
 Earnest Money : - Rs. 9000 /-only
 Time: -
 One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			3	4		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm(sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum.(Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge. Including carriage of materials all leads and lifts.	52.80 Cum	1950.00	Rupees One Thousand Nine Hundred Fifty Only	Per cubic metre	102960.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405 By mechanical means and as per intire satisfaction direction by the Engineer-In-Charge. including carriage of materials all leads and lifts as per the direction of Engineer in Charge.	50.33 Cum	2180.00	Rupees Two Thousand One Hundred Eighty Only	Per cubic metre	109719.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydraulic broom and spraying primer at the rate of 0.85 kg /sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) ncluding carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge.	671.00 Sqm	72.00	Rupees Seventy Two Only	Per cubic metre	48312.00
4	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bitumenous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge..	671.00 Sqm	22.40	Rupees Twenty Two and Paise Forty Only	Per Square Meter	15030.00

5	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder. Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508; (VG-10 Bitumen (S-90)	671.00	Sqm	214.80	Rupees Two Hundred Fourteen and Paise Eighty Only	Per Square Meter	144131.00	
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (i) Bitumen (S-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-In-Charge. By Mechanical Means	671.00	Sqm	77.00	Rupees Seventy Seven Only	Per Square Meter	51667.00	
0						Total:	471819.00	
Amount Quoted by the Contractor in Percentage							Rs.	

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

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dharmi

SCHEDULE OF QUANTITY

Name of Work: - Metalling and Tarring on Link Road Kadraim Nalawan Km. 0/00 to 3/000
(SH:- Providing and laying WBM-G-II, G-III and Tarring in Km. 2/100 to 2/300) under MMGSY

Estimated Cost: - Rs 471819 /- only
Earnest Money : - Rs. 9000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	figures		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm(sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum.(Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge. including carriage of materials all leads and lifts.	52.80 Cum	1950.00	Rupees One Thousand Nine Hundred Fifty Only	Per cubic metre	102960.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm(fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum.(Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge. including carriage of materials all leads and lifts as per the direction of Engineer in Charge.	50.33 Cum	2180.00	Rupees Two Thousand One Hundred Eighty Only	Per cubic metre	109719.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydraulic broom and spraying primer at the rate of 0.85 kg /sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) ncluding carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge.	671.00 Sqm	72.00	Rupees Seventy Two Only	Per cubic metre	48312.00
4	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bitumenous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per thedirection of Engineer in Charge..	671.00 Sqm	22.40	Rupees Twenty Two and Paise Forty Only	Per Square Meter	15030.00

5	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder. Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508 (VG-10 Bitumen (S-90)	671.00	Sqm	214.80	Rupees Two Hundred Fourteen and Paise Eighty Only	Per Square Meter	144131.00	
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (I) Bitumen (S-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge By Mechanical Means	671.00	Sqm	77.00	Rupees Seventy Seven Only	Per Square Meter	51667.00	
0						Total:	471819.00	
Amount Quoted by the Contractor in Percentage							Rs.	

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

Executive Engineer,
Shimla Rural Division,
HPPWD, Dhami

SCHEDULE OF QUANTITY

Name of Work :- Metallizing tarring of Link Road to village Basol Km. 0/00 to 1/075 (Sh: Providing and laying Soling WBM G-1 in Km. 0/400 to 1/075) under MMGSY

Estimated Cost : - Rs 390740 /- only
 Earnest Money : - Rs. 8000 /-only
 Time : - Two Months

S. No.	Sub head and Items of work	Qty.	Rate figures		Unit	Amount	
			4	5			
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 complete as per H.P.PWD. Specifications including carriage of materials in all leads and lift as per direction of Engineer-In-Charge.	3.00 1706.25 Sqm	4.00 2.00	5 Rupees Two Only	6 Per cubic metre	7.00 3413.00	
2	Consolidation of sub-grade with power road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade complete as per H.P.PWD specification including carriage of materials with in all leads and lift and as per the direction by the Engineer-In-charge	1706.25 Sqm	3.00	Rupees Three Only	Per cubic metre	5119.00	
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-In-Charge.	238.88 Cum	1600.00	Rupees One Thousand Six Hundred Only	Per cubic metre	382208.00	
0	Amount Quoted by the Contractor In Percentage					Total:	390740.00
					Rs.		

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

Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhasni

SCHEDULE OF QUANTITY
Name of Work:- Construction of Galog Nehra Okhroo via Keru Road Km. 0/00 to 3/000 (Sh: Construction of B-Wall at
Rd. 0/700 to 0/800) Under MMGSY

Estimated Cost - Rs 308639 /- only
 Earnest Money : - Rs. 6000 /-only

One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	Rs.		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORO specification directed by Engineer-in-Charge.	22.50	Cum	233.40	Per cubic metre	5252.00
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 MORO specification directed by Engineer-in-Charge.	15.98	Cum	356.50	Per cubic metre	5697.00
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.	58.28	Cum	5000.00	Per cubic metre	291400.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	37.00	Rmt.	170.00	Per Running Metre	6290.00
0	Amount Quoted by the Contractor in Percentage					
					Total:	308639.00

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


 Executive Engineer,
 Shimla Rural Division,
 HPPWD, Dhamsk.

SCHEDULE OF QUANTITY
Name of Work:- Construction of Galog Nehra Okhroo via Keru Road Km. 0/00 to 3/000 (Sh: Construction of B-Wall at
Rd. 0/500 to 0/600) Under MMSGSY

Estimated Cost - Rs 308639 /- only
 Earnest Money : - Rs. 6000 /-only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures			
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	22.50	Cum	233.40	Per cubic metre	5252.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	15.98	Cum	356.50	Per cubic metre	5697.00
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.	58.28	Cum	5000.00	Per cubic metre	291400.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	37.00	Rmt.	170.00	Per Running Metre	6290.00
0	Amount Quoted by the Contractor in Percentage					
					Total:	
					Rs.	

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


 Executing Engineer,
 Shimla Rural Division,
 HPPWD, Dharm

Schedule Of Quantity

Name Of Work :- A/R & M/O various roads in Shoghi Sub Division (SH:- Maintenance of Earthen Shoulder, Maintenance of Drain ,Maintenance of Hume Pipe Culvert & Trimming of Grass)

Estimated Cost:- 4,99,564.00
Earnest Money:- 10,000.00
Time:- One Months.

S.No	Description of Work	No.of Qty.	Unit	Amount	Rate	In words	Unit	Amount
					In figures			
1	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 tome including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	3			22.50	Rupees Twenty Two and Paise Fifty Only	Per Square Metre	328556
2	Maintenance of Hume pipe Culvert by way of Cleaning, Cleaning, Erosion repair, repairs to cracks, parapet wall and protection work as per drawing and technical specification Clause 1908 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	23.00	Nos	Each	1600.00	Rupees One Thousand Six Hundred Only		36800
3	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 carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	11952.00	Sqm	Per Square Metre	4.00	Rupees Four Only		47808
4	Trimming of grass and weeds from the shoulders/birms and disposing off the same to suitable locations as per technical specifications Clause 1914 including carriage of materials within all leads and lifts and as per the direction of Engineer-In- Charge .	21600.00	Sqm	Per Square Metre	4.00	Rupees Four Only		86400
Total Rs.								499564
Amount Quoted by the Contractor in Percentage								
Note:- All the material will procured by the contractor him self								

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