

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

Dated:-

5019-69

13/06/2023

To

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

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

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

**Encl:-Copy of NIT**

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

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

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

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



HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

**NOTICE INVITING TENDER**

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before **24.06.2023 up to 11:30 AM** and the same shall be opened on the same day at **12:00 P.M.** in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on **23.06.2023 up to 4:30 PM** and the application for issue of tender form shall be received on **22.06.2023 up to 5:00 PM.**

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

Sr. No.	Name of work	E. Cost.	Earnest money	Cost of form	Time.
1	Construction of Devidhar Ambri Sheedal Road km. 0/00 to 3/150(SH:- Providing and Laying stone soling WBM Grade-I km. 0/000 to 0/800) Under SCSP Job No.1	489098/-	10000/-	350/-	Two Month
2.	Construction of Devidhar Ambri Sheedal Road km. 0/00 to 3/5150(SH:- Providing and Laying stone soling WBM Grade-I km. 0/800 to 1/00) Under SCSP Job No.2	122674/-	3000/-	350/-	One Month
3.	Restoration of rain damages on Airport Road km. 0/00 to 1/150 (SH:- Construction of R/Wall at Rd. 0/400 to 0/412).	322270/-	6000/-	350/-	One Month
4.	Restoration of rain damages on Shimla Nalagarh Road km. 7/00 to 22/00 (SH:- Construction of R/Wall at Rd. 10/000 to 10/012).	262366/-	5000/-	350/-	One Month
5	Annual Repair & Maintenance of Academy at Ghandal (SH:- Painting in railing & dismantling of Granite Stone & Providing & Fixing of Granite Stone etc.)	368308/-	7000/-	350/-	One Month
6	Annual Repair & Maintenance of Judicial Academy at Ghandal (SH:- Providing & Fixing Water supply and Sanitation Installation etc.)	179791	4000/-	350/-	Two Months
7	Construction of National Law University Ghandal Tehsil and District Shimla H.P (SH:- Providing and fixing Main gate etc.) Job No. 1	499990/-	10000/-	350/-	Two Month



8	Construction of National Law University Ghandal Tehsil and District Shimla H.P (SH:- Providing and fixing Main gate etc.) Job No. 2	499990/-	10000/-	350/-	Two Month
9	Restoration of rain damages on Hiranagar Sharog Road km . 0/00 to 5/00 (SH:- Construction of R/Wall at Rd. 5/320 to 5/333.50).	285676/-	6000/-	350/-	One Month
10.	Improvement of Summerhill Sangti road km. 0/00 to 6/465 (SH:- Construction of R/Wall at Rd. 1/225 to 1/234).	162545/-	3000/-	350/-	One Month
11.	Restoration of Rain damages on Shimla Mandi road portion km. 22/00 to 32/200 (SH:- Construction of Retaining Wall at Rd. 22/975 to 22/985).	424657/-	9000/-	350/-	Two Month
12.	Construction of Ambulance road from Tara Devi to Duggal Cottage km. 0/00 to 1/200 (SH:- Providing and Laying WBM Grade-I for corrections Grade-III and Metalling and Tarring work in km. 0/500 to 0/780).	463470/-	10000/-	350/-	Two Months
13.	Construction of Ambulance road from Tara Devi to Malog Zalgi road km. 0/00 to 0/500 (SH:- Providing and Laying WBM Grade-III for corrections at various Rds) Under SCSP	125038/-	3000/-	350/-	One Month
14.	Construction of Ambulance road from Tara Devi to Malog Zalgi road km. 0/00 to 0/500 (SH:- Providing and Laying Metalling and Tarring work in km. 0/00 to 0/500) Under SCSP	499978/-	10000/-	350/-	Two Months
15	A/R & M/o Printing Press building at Ghora Chowki Shimla (SH:- Dismantling of tiles in plate making room and camera room and provision of wall & floor tiles a/w PVC fitting & G.I fitting etc.)	125317/-	2600/-	350/-	One Month
16.	Construction of link road to Rehrai Domehar km. 0/00 to 0/950(SH:- C/o R/Wall at Rd. 0/050 to 0/065.50) Under SCCP	497603/-	10000/-	350/-	One Month

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

- The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

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

### Certificate

Certified that the tenders called vide this notice inviting tender for 16 (Sixteen) jobs are due to exigencies/emergency of works in the larger public interest.

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



# Schedule Of Quantity

**Name of work:- Construction of Devidhar Ambri Sheedal Road km 0/00 to 3/5150.(SH: Providing and Laying stone soling WBM grade-I km 0/00 to 0/800) Under SCSP Job No-1**

**Estimated Cost:-4,89,098.00**  
**Earnest Money:- 10,000.00**

**Time:- Two Month.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Preparing of sub grade by dressing to camber including cutting in earth work to a depth equal to the combined depth of sub base and surface coarse below the proposed finished level required to the gradient and confirmed line as per drawing and direction of the Engineer-in-Charge as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One) and direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads lifts and all incidental charges.	2948.00	Sqm	2.90	Rupees Two and paise ninety only	Per Square metre	8549
2	Consolidation of sub-grade with power road roller of 8 to 12 (Eight to Twelve) tons including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade till the soil is evenly the densely consolidated and be haves as and elastic mass complete to make the surface for lying of soling as per direction of the Engineer-in-Charge as per HP.PWD. Specification 1990(One thousand Nine hundred Ninety) Volume-1 (One) and direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads lifts and all incidental charges	2948.00	Sqm	2.90	Rupees Two and paise ninety only	Per Square metre	8549
3	Providing, laying, spreading and compacting stone aggregates of specific size 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 coarse aggregate, watering and compacting to the required density <b>Grading -I</b> as per Technical Specification Clause 405. including carriage of materials, labour and equipments to various location of site of work through all modes of transportation in all leads, lifts and all incidental charges. <b>By Manual means</b>	295.00	cum	1600	Rupees One Thousand six hundred and paise nil five only.	Per cubic metre	472000
						Total:-	
						Rs.	
	<b>Amount Quated by the Conctrator in percentage</b>						
	Conditions:-(i) All thematerials will be procured by the contractor himself and bills will be submitted.						

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



**Schedule Of Quantity**  
**Name of work:- Construction of Devidhar Ambri Sheedal Road km 0/00 to 3/5150.(SH: Providing and Laying stone soling WBM grade-I km 0/800 to 1/00) Under SSCSP Job No-2**

Description of Work

**Estimated Cost:1,22,674.00**  
**Earnest Money:- 3,000.00**  
**Time:- One Month.**

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Preparing of sub grade by dressing to camber including cutting in earth work to a depth equal to the combined depth of sub base and surface coarse below the proposed finished level required to the gradient and confirmed line as per drawing and direction of the Engineer-in-Charge as per HP.PWD. Specification 1990 (One thousand Nine hundred Ninety) Volume-1 (One) and direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads lifts and all incidental charges.	737.00	Sqm	2.90	Rupees Two and paise ninety only	Per Square metre	2137
2	Consolidation of sub-grade with power road roller of 8 to 12 (Eight to Twelve) tons including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade till the soil is evenly the densely consolidated and be haves as and elastic mass complete to make the surface for lying of soling as per direction of the Engineer-in-Charge as per HP.PWD. Specification 1990(One thousand Nine hundred Ninety) Volume-1 (One) and direction of the Engineer-in-Charge, including carriage of all labour equipments and materials to various locations through all modes of transportation in all leads lifts and all incidental charges	737.00	Sqm	2.90	Rupees Two and paise ninety only	Per Square metre	2137
3	Providing, laying, spreading and compacting stone aggregates of specific size 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 coarse aggregate, watering and compacting to the required density <b>Grading -I</b> as per Technical Specification Clause 405. including carriage of materials, labour and equipments to various location of site of work through all modes of transportation in all leads, lifts and all incidental charges. <b>By Manual means</b>	74.00	cum	1600	Rupees One Thousand six hundred and paise nil fiveonly.	Per cubic metre	118400
						Total:-	
	<b>Amount Quated by the Conctrator in percentage</b>					Rs.	
	Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.						

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



# **Name of Work:- Restoration of rain damages on Airport Road Km. 0/00 to 1/150 (Sh:- Construction of**

**SCHEDULE OF QUANTITY**  
**R-wall at R.D. 0/400 to 0/412 )**

Estimated Cost : - Rs 322270 /- only  
Earnest Money : - Rs. 6000 /-only  
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	10.80 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2521.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	27.24 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9711.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level : 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) and curing complete including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	68.04 Cum	4300.00	Rupees Four Thousand Three Hundred Only	Per Cubic Meter	292572.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	13.68 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	11516.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	35.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5950.00
0					<b>Total:</b>	<b>322270.00</b>
					Amount Quoted by the Contractor in Percentage	Rs.

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

**Executive Engineer**  
**Shimla Rural District**  
**HPPWD Dhami**



**Name of Work:- Restoration of Rain Damages on Shimla Nalagarh Road Km. 7/00 to 22/00 (Sh:-  
Construction of R-wall at R.D. 10/000 to 10/012)**

**SCHEDULE OF QUANTITY**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	10.80 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2521.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	27.24 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	9711.00
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 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	68.04 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	232668.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	13.68 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	11516.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	35.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5950.00
0	Amount Quoted by the Contractor in Percentage				Total:	262366.00

Estimated Cost: - Rs 262366 /- only  
Earnest Money : - Rs. 5000 /-only

Time: - One Month

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

**Executive Engineer,  
Shimla Rain Division  
HPPVD, District**



**SCHEDULE OF QUANTITY**  
**Name of Work : Annual Repair & Maintenance of Academy at Ghandal (SH: Providing Painting in railing & Dismantling of Granite Stone & Providing & Fixing of Granite Stone etc.)**

Estimated Cost - Rs 368308/- only  
 Earnest Money - Rs 7000/-only  
 Time - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	1	3	4	5	6	7
1	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coat applied @ 0.90 Ltr / 10 Sqm over and under coat of primer applied @ 0.80 Ltr / 10 sqm of approved brand and manufacture including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1200.00	91.00	Rupees Ninety One Only	Per Square Metre	109200.00
2	Dismantling tiles, floor, dressed granite stone work ashlar face stone work, marble work or precast concrete work manually / by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 meters lead as per direction of Engineer in Charge.	67.00	450.00	Rupees Four Hundred Fifty Only	Per Square Metre	30150.00
3	Providing and laying gang saw cut 18 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side piazzas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc complete as per direction of Engineer-in-Charge	67.00	3263.55	Rupees Three Thousand Two Hundred Sixty Three and Paise Fifty Five Only	Per Square Metre	218658.00
2	Finishing walls with Acrylic Smooth exterior paint of required shade, brand and manufacture for interior grade on undecorated on crete / stone / plastered wall surfaces to give an even shade including t thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for metting the surface. New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	80.00	128.75	Rupees One Hundred Twenty Eight and Paise Seventy Five Only	Per Square Metre	10300.00
0					<b>Total:</b>	<b>368308.00</b>

Amount Quoted by the Contractor in Percentage

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

Executive Engineer  
 Shriya Rural Div  
 HPWD Dharm



**SCHEDULE OF QUANTITY**  
**Name of Work : Annual Repair and Maintenance of Judicial Academy at Ghandal (SH:- Providing & Fixing Water Supply and Sanitation Installation etc.)**

Estimated Cost: - Rs 179791 /- only  
 Earnest Money : - Rs. 4000 /-only  
 Time: - Two Months

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1.01	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 25 MM dia including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	15.00 No.	497.15	Rupees Four Hundred Ninety Seven and Paise Fifteen Only	Each	7457
1.02	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 20 MM dia including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.00 No.	460.20	Rupees Four Hundred Sixty and Paise Twenty Only	Each	11505
2.01	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. (New work) :- 25 mm nominal bore	15.00 No	150.00	Rupees One Hundred Fifty Only	Each	2250
2.02	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. (New work) :- 20 mm nominal bore	30.00 No	105.00	Rupees One Hundred Five Only	Each	3150
3	Providing and fixing 10 liters capacity P.V.C. low level flushing cistern controlled device (handle lever ) confirming to IS: 7231 with all fittings and fixtures complete including carriage of material up to all leads and lifts as per the direction of Engineer in Charge. White	10.00 No.	932.95	Rupees Nine Hundred Thirty Two and Paise Ninety Five Only	Each	9330
4	Providing and fixing 25 mm dia G.I. pipes complete with G.I. fittings including trenching and refilling etc. including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	30.00 Rmt.	310.50	Rupees Three Hundred Ten and Paise Fifty Only	Running Meter	9315
5	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. 20 mm nominal bore	50.00 No.	386.40	Rupees Three Hundred Eighty Six and Paise Forty Only	Each	19320
6	Providing and fixing 10 liters capacity P.V.C. low level dual flushing cistern controlled device (handle lever ) confirming to IS: 7231 with all fittings and fixtures complete including carriage of material up to all leads and lifts as per the direction of Engineer in Charge.	3.00 No.	932.95	Rupees Nine Hundred Thirty Two and Paise Ninety Five Only	Each	2799
7	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. including entire carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.00 No.	297.55	Rupees Two Hundred Ninety Seven and Paise Fifty Five Only	Each	7439
8	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.(i) 15 mm nominal bore with 45 cm length including carriage of materials within all leads and lifts.	10.00 Nos.	90.00	Rupees Ninety Only	Each	900
9	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings : (i) Flat back wash basin of size 630 x 450 mm including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	3.00 Nos.	1820.00	Rupees One Thousand Eight Hundred Twenty Only	Each	5460



10	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. (i) Flexible pipe 32 mm dia including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	12.00	No.	98.00	Rupees Ninety Eight Only	Each	1176
11	Providing and fixing C.P. brass angle cock for basin mixer and geyser points of approved quality conforming to IS: 8931 including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	5.00	No.	495.00	Rupees Four Hundred Ninety Five Only	Each	2475
12	Providing and fixing C.P. brass bib cock 15 mm of approved quality conforming to IS:8931 complete including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	5.00	No	418.95	Rupees Four Hundred Eighteen and Paise Ninety Five Only	Each	2095
13	Providing fixing C.P. waste pipe 45 cm including check nut complete within all leads , lifts of materials and other incidentals including carriage of materials upto all leads and lifts and as directed by the Engineer in Charge.	5.00	No	180.00	Rupees One Hundred Eighty Only	Each	900
14	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate including carriage of material within all leads and lifts as per direction of Engineer-in-charge	50.00	Sqm.	380.00	Rupees Three Hundred Eighty Only	Per Square Meter	19000
15	Providing and laying reinforced cement concrete pipe NP2 as per design in single Row. Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1106. (c) 600 mm dia	5.00	Rmt.	2500.00	Rupees Two Thousand Five Hundred Only	Per Running Metre	12500
16	Dry stone masonry work in cement mortar in foundation complete as per drawing and technical specification clause 702,704,1202 & 1203 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	10.00	Cum	1500.00	Rupees One Thousand Five Hundred Only	Per Cubic Meter	15000
17	Steel work welded in built-up sections, trusses & framed work, including cutting, hoisting, fixing in position & applying a priming coat of red lead paint: including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	100.00	Kg	105.00	Rupees One Hundred Five Only	Per Kilogram	10500
18	Providing and fixing flush door shutters interior grade, commercial type, core of black-board construction with frame of first class hard wood and well matched commercial ply veneering with vertical grains of cross bands and face veneers on both faces of shutters of 35 mm thick including black enamelled M.S. butt hinge including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	9.00	Sqm.	2500.00	Rupees Two Thousand Five Hundred Only	Per Square Meter	22500
19	15mm cement plaster in single coat on fair side of brick/concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth 1:6 (1 cement: 6 fine sand) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	64.00	Sqm	230.00	Rupees Two Hundred Thirty Only	Per Square Meter	14720
Amount Quoted by the Contractor in Percentage						Total:	Rs. 179791.00

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

Executive Engineer  
Shimla Rural Division  
HPPWD Dharam



## Schedule Of Quantity

**Name of work:- Construction of National Law University Ghandal Tehsil and District Shimla HP. (SH: Providing and fixing Main gate etc.) Job No-1**

**Estimated Cost:- 4,99,900.00**  
**Earnest Money:- 10,000.00**  
**Time:- Two Month.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1.00	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In- Charge	13.28	Cum	233.80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	3105.00
2.00	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	3.34	Cum	4016.00	Rupies Four thousand zero hundred sixteen and Paise nil only	Per cubic metre	13413.00
3.00	Brick work with common burnt clay building bricks F.P.S (Non modular) bricks of class designation 7.50 (seven point five) in super structure above plinth level upto all floor levels in all shapes and sizes in cement mortar 1:6 (One cement : Six sand) complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	14.54	Cum	6550.00	Rupies Six thousand five hundred fifty and paisa nil only	Per cubic metre	95237.00
4.00	Squared rubble masonry coursed with hard stone of approved quality in foundation and plinth retaining walls/breast walls including raking out joints in:-Cement Mortar 1:4 (one cement is to four Sand) including carriage of materials within all leads and lifts by all means and other incidentals and as per the direction of Engineer-in-charge.	9.11	Cum	4500.00	Rupies five thousand five hundred and paisa nil only	Per cubic metre	40995.00
5.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centring, shuttering, finishing and reinforcement-all work upto plinth level complete and as per HP. PWD. specifications of 1990 volume-I. including carriage of all ,labour,equipments and materials to various location through all modes of transportation with in all leads, lifts, and other incidental charges.	0.33	Cum	7219.00	Rupies Seven thousand two hundred Nineteen and paisa seventy only	Per cubic metre	2382.00
5.10	1:1.50:3 (one cement isto one point five course sand isto three graded stone aggregate 20.00 mm (twenty millimeter) nominal size.						
6.00	Structural steel work riveted, bolted or welded in built up section trusses and framed work, including cutting,hoisting and fixing in position and applying priming coat of approved steel primer all complete. as per HP. PWD. Specifications of 1990 vplume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	2902.93	Kg.	100.00	Rupies One Hundred and paise nil only.	Per kilogram	290293.00



7.00	Providing and fixing 0.60mm thick pre-painted steel sheet of TATA Durashine in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6 mm dia metre with pre-painted limpet and rubber washers complete with all accessories as required as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	43.58	Sqm.	1250.00	Rupees One thousand two hundred fifty and paise nil only	Per square metre	54475.00
	Amount procured by the contractor in percentage.	Rs				Total:-	499900.00
	Conditions:-(i) All the materials will be procured by the contractor himself and bills will be submitted.						

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



## Schedule Of Quantity

**Name of work:- Construction of National Law University Ghandal Tehsil and District Shimla HP. (SH: Providing and fixing Main gate etc.) Job No-2**

**Estimated Cost:- 4,99,990.00**  
**Earnest Money:- 10,000.00**

**Time:- Two Month.**

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1.00	Structural steel work riveted, bolted or welded in built up section trusses and framed work, including cutting, hoisting and fixing in position and applying priming coat of approved steel primer all complete. as per HP. PWD. Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	4455.15	Kg.	100.00	Rupees One Hundred and paise nil only.	Per kilogram	445515.00
2.00	Providing and fixing 0.60mm thick prepainted steel sheet of TATA Durashine in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6 mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	43.58	Sqm.	1250.00	Rupees One thousand two hundred fifty and paise nil only	Per square metre	54475.00
10						<b>Total:-</b>	<b>499990.00</b>
	<b>Amount procured by the contractor in percentage.</b>	Rs					
	<b>Conditions:-(i) All the materials will be procured by the contractor himself and bills will be submitted.</b>						

**Executive Engineer,**  
**Shimla Rural Division,**  
**HP, PWD, Dehra Dun**



**SCHEDULE OF QUANTITY**  
**Name of Work:- Rsetoration of rain damages on Hiranagar Sharog Road Km. 0/00 to 5/00 (Sh:- Construction of R-wall at R.D. 5/320 to 5/333.50 )**

Estimated Cost: - Rs 285676 /- only  
 Earnest Money : - Rs. 6000 /-only

Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	9.72 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2269.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	23.76 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8470.00
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 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	75.60 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven	Per cubic metre	258519.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	12.96 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	10910.00
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.	32.40 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	5508.00
0					Total:	285676.00
	Amount Quoted by the Contractor in Percentage				Rs.	

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

Executive Engineer  
 Shimla Road  
 HPPWD District



**Name of Work:- Improvement of Summerhill Shangti Road Km. 0/00 to 6/465 (Sh:- Construction of R-wall at R.D. 1/225 to 1/234 )**

**SCHEDULE OF QUANTITY**

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	8.28 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1933.00
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.	16.47 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	5872.00
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 1:5:10 (1 Cement : 5 sand: 10 graded stone Aggregate 40 mm nominal mix). Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	42.03 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven	Per cubic metre	143725.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	9.45 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7955.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	18.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3060.00
0					Total:	162545.00
					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:- Restoration of Rain damages on Shimla Mandi Road portion km 22/00 to 32/200.(SH: Construction of Retaining wall at Rd 22/975 to 22/985)**

**Estimated Cost:- 424,657.00**  
**Earnest Money:- 9,000.00**

**Time:- Two Months.**

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In- Charge	47.50	Cum	233.80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	11106.00
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	34.30	cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	12228
3	Providing and laying Plain cement concrete 1:5:10(one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre( forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In- Charge.	111.80	Cum	3419.43	Rupies Three thousand four hundred nineteen and Paise forty three only	Per cubic metre	382292.00
4	Back filling behind abutment ,wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 including carriage of materials within all leads lifts and as per the direction of Engineer-In- Charge.	8.40	Cum	841.80	Rupies Eight hundred forty one and Paise eighty only	Per cubic metre	7071.00
5	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred )millimetre dia PVC pipe extending through the full width of the structures with slop of 1(V):20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614,709,1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In- Charge.	70.35	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	11960.00
						<b>Total:-</b>	
	<b>Amount Quated by the Conctrator in percentage</b>					<b>Rs.</b>	
	<b>Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.</b>						

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



## Schedule Of Quantity

**Name of work:- Construction of ambulance road from Tara Devi to Duggal cottage km 0/00 to 1/200.(SH: Providing and Laying WBM Grade-I for corrections, Grade-II and Metalling and Tarring work in km 0/500 to 0/780)**

**Estimated Cost:- 4,63,470.00**  
**Earnest Money:- 10,000.00**  
**Time:- Two Months.**

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific size 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 coarse aggregate, watering and compacting to the required density <b>Grading -I</b> as per Technical Specification Clause 405. including carriage of materials, labour and equipments to various location of site of work through all modes of transportation in all leads, lifts and all incidental charges.	23.93	cum	1575	Ruppes One Thausand five hundred seventy five and paise nil only.	Per cubic metre	37690
2	Providing, laying, spreading and compacting stone aggregates of specific size 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 coarse aggregate, watering and compacting to the required density <b>Grading -III</b> as per Technical Specification Clause 405. by <b>Mechanically means</b> using stone aggregate 50mm to 22.5mm (Sixty three to forty five millimeter) size including carriage of materials, with in all leads, lifts and as per the direction of Engineer- In- Charge.	59.81	cum	2100.00	Rupies Two Thausand one hundred and paise nil only	Per cubic metre	125601
3	Providing and applying primer cost with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer at the rate of 0.85 kg /sqm (Zero point eighty five killogramme) using mechanical means as per Technical Specification Clause 502 (Five hundred two), low prosity including carriage of materials, with in all leads. lifts and as per the direction of Engineer-In-Charge.	797.50	Sqm	69.20	Rupies Sixty Nine and paise twenty only	Per square metre	55187
4	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kilogram per square metre on the prepared granular surfaces treated with primer and cleaned with hydraulic broom as per technical specification Clause 503 ( Five hundred three) including carriage of material with in all leads, lifts and as per the direction of Engineer-In- Charge.	797.50	Sqm	23.90	Rupies Twenty three and paise ninety only	Per square metre	19060



5	Providing, laying and rolling open graded premix carpet 20 mm (Twenty millimeters) thickness composed of 13.2 mm. to 5.6 mm. (Thirteen point Two millimeters to Five point Six millimeters) course stone aggregate at the rate 0.27 cum (Zero point two seven) Cubic meter mixed with 14.6Kg (Forteen point six kilogram per 10 sqm (Ten Squaremeter) bitumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished by to required level and grades to be followed seal coat of Type-B as per Technical Specification Clause 508 (Five hundred Eight), VG-10 including carriage of materials, with in all leads, lifts and as per the direction of Engineer-In-Charge.	797.50	Sq m	209.80	Rupies Two hundred nine and Paise eighty only	Per Square Metre	167316
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 using bitumen VG-10 at the rate of 6.8 Kg (Six point eight kilogramme) per 10sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five hundred Ten) including carriage of materials, with in all leads, lifts and as per the direction of Engineer-In-Charge.	797.50	Sq m	73.50	Rupies Seventy three and Paise fifty only	Per Square Metre	58616
						Total:-	463470.00
	<b>Amount Quated by the Conctrator in percentage</b>			@			
	<b>Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.</b>						

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



## Schedule Of Quantity

**Name of work:- Construction of ambulance road from Tara Devi to Malog Zalgi road km 0/00 to 0/500.(SH: Providing and Laying WBM Grade-III for corrections at various Rds) Under SCSP**

Estimated Cost:- 1,25,038.00  
Earnest Money:- 3,000.00  
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific size 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 coarse aggregate, watering and compacting to the required density <b>Grading -III</b> as per Technical Specification Clause 405.by <b>Mechanically means</b> using stone aggregate 50mm to 22.5mm (Sixty three to forty five millimeter) size including carriage of materials, with in all leads,lifts and as per the direction of Engineer- In- Charge.	71.32	cum	1753.20	Rupies One Thausand seven hundred fifty three and paise twenty only	Per cubic metre	125038
	<b>Amount Quated by the Conctrator in percentage</b>			@		Total:-	125038.00
	<b>Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.</b>						

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



## Schedule Of Quantity

**Name Of Work :- A/R & M/O Printing press building at Ghora Chowki Shimla (SH:-  
Dismantling of tiles in plate making room and camra room and provision of wall & floor  
tiles a/w PVC Fitting & G.I fitting etc)**

Estimated Cost:- 1,25,317.00  
Earnest Money:- 2600.00  
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	59.00	Sqm			Per Square Metre	
2	Providing and fixing 1st quality ceramic glazed wall tiles 30x45 cm conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	38.50	Sqm			Per Square Metre	
3	Providing and laying anti skid Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc complete.including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	29.23	Sqm			Per Square Metre	
4	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 15 mm nominal bore	18.00	Rmt.			Per running Metre	



5	Providing and fixing of M.I. Union for pipe i/c cutting & Thanting complete : 15 mm dia	3.00	No				Each	
6	Providing and fixing 100 mm sand CP grating for gully trap 100 mm dia	2.00	No				Each	
7	Providing and fixing C.P. brass bib cock with CP flange of approved quality conforming to IS:8931 including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge.	4.00	No				Each	
8	Providing and fixing C.P. brass angle valve with CP flange for wash basin / mixer and geyser points of approved quality conforming to IS:8931 including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	4	No				Each	
9	Providing and fixing brass full way valve with wheel including carriage of materials within all leads and lifts :- 15 mm nominal bore.	1	No				Each	
10	Providing and fixing high pressure P.V.C spun spigot and socket, waste and ventilating pipes including fixing with approved adhesive complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	54	Rmt.				Per running Metre	
11	Providing and fixing PVC collers including fixing with approved adhesive etc. complete. i) 75 mm dia. within all leads and lifts and as per direction of Engineer-in-Charge.	20.00	No				Each	
12	Disposal of excavated earth/ morrum from work of site to dumping site. within all leads and lifts and as per direction of Engineer-in-Charge.	1.48	No				Each	
13	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	8.00	No				Each	
14	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. Complete including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	5.00	No				Each	
15	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge	4.00	No				Each	
	<b>Total Rs.</b>							

Executive Engineer  
Shimla Rural Division  
HP PWD Dhamdham



## Schedule Of Quantity

Name Of Work :- C/O link road to Rehri Domehar km. 0/00 to 0/950 (SH:- C/O R/wall at Rd. 0/050 to 0/065.50 ) Under SCCP

Estimated Cost:- 4,97,603.00  
Earnest Money:- 10000.00  
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount
				In figures			
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. as per the direction of Engineer-In-Charge.	3	4	5	6	7	8
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. as per the direction of Engineer-In-Charge.	54.56	Cum	336.56	Rupees Three Hundred Fifty Six and Paise Fifty only	Per cubic metre	19451.00
3	Providing and laying cement concrete 1.5:10 (one cement is to five sand is to Ten graded stone aggregate 40mm forty millimetre nominal size) and curing complete excluding cost of form work in foundation and plinth with pidilite or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	130.82	Cum	349.54	Rupees Three Thous and Four Hundred Nineteen and Paise Fifty seven only	Per cubic metre	447348.00
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.	21.39	Cum	841.80	Rupees Eight Hundred Forty one and Paise Eighty only	Per cubic metre	18006.00
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.	34.00	Rmt	170.00	Rupees One hundred seventy only	Per running metre	5780/-
						Total:-	497603.00

Percentage quoted by the Contractor

Executive Engineer  
Shimla Rural Divisi  
HP RWD Dhami