

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PW-SRDD-CB-CTR-NIT-2023-24

9344-9394

Dated:-

04/08/2023

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. Dharni
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. Dharni
Ph. 0177-2790534

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Scaled percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhamsi 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 **17.08.2023 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 **16.08.2023 up to 4:30 PM** and the application for issue of tender form shall be received on **14.08.2023 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 Dhamsi 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 Shoghi Mehli Junga Sadhupul road km. 0/00 to 12/375(SH:- Construction of R/Wall in between km. 2/110 to 2/115.50 and Providing and Fixing W-Metal beam crash barrier in km. 2/070 to 2/090).	474437/-	10000/-	350/-	Two Months
2	Restoration of Rain damages on Ghanahatti Kalihatti Arki road km. 0/00 to 8/060(SH:- Construction of R/Wall at Rd. 2/570 to 2/580).	381593/-	80000/-	350/-	One Months
3	Restoration of Rain damages on Galoh Halog Road km. 0/00 to 2/300 (SH:- Construction of R/Wall at Rd. 1/865 to 1/870, 1/660 to 1/665, 0/780 to 0/791, 2/075 to 2/085).	490420/-	10000/-	350/-	One Months
4	Restoration of Rain damages on link road to village Mandyalu km. 0/00 to 2/820 (SH:- Construction of R/Wall at Rd. 1/788 to 1/810).	351857/-	8000/-	350/-	One Months
5	Restoration of Rain damages on Ghahanahtti Kalihatti Arki Road km. 0/00 to 8/060 (SH:- Construction of Wire crate wall at Rd. between km. 0/160 to 0/175) Job NO.-II).	447362/-	10000/-	350/-	One Months

6	Restoration of Rain damages on Shoghi Gorokanawan Road km. 0/00 to 5/500 (SH:- Construction of B/Wall at Rd. between km. 4/920 to 4/935).	168638/-	4000/-	350/-	One Months
7	Restoration of Rain damages on link road to village Mandyaloo Road km. 0/00 to 2/820 (SH:- Construction of R/Wall at Rd. 1/765 to 1/788).	367848/-	8000/-	350/-	One Months
8	Restoration of Rain damages on Mandhorghat to Anu Road km. 0/00 to 5/00 (SH:- Construction of R/Wall in between km. 4/200 to 4/210)..	308168/-	6200/-	350/-	One Months
9	Restoration of Rain damages on Shoghi Mehli Junga Sadhupul road km. 0/00 to 12/375 (SH:- Construction of R/Wall in between km. 2/105 to 2/110 and Providing and fixing W-Metal beam crash barrier in km. 2/050 to 2/070).	474437/-	10000/-	350/-	Two Months
10	Restoration of Rain damages on Ghanahatti Kalihatti Arki Road in km. 0/00 to 8/060 (SH:- Construction of wire crate Wall at Rd. between km. 0/160 to 0/175) Job NO-1..	425060/-	10000/-	350/-	One Months
11	Restoration of Rain damages on Ghanahatti Kalihatti Arki Road km. 0/00 to 8/060 (SH:- Construction of B/Wall at Rd. 5/880 to 5/900).	195112/-	4000/-	350/-	One Months
12	Restoration of Rain damages on Ghanahatti Kalihatti Arki Road km. 0/00 to 8/060 (SH:- Construction of B/Wall at Rd. 5/910 to 5/920).	132549/-	3000/-	350/-	One Months
13	Restoration of Rain damages on Pakki Bowori Shakrah Sedan Road km. 0/00 to 5/540 (SH:- Construction of R/Wall and removal of debris at Rd. 3/630 to 3/641).	498057/-	10000/-	350/-	One Months
14	Restoration of Rain damages on Galog Halog road km. 0/00 to 2/300 (SH:- Construction of B/Wall at Rd. 1/525 to 1/542.50).	493854/-	10000/-	350/-	One Months
15	R/R damages on Ghanahatti Kalihatti Arki road from Kms. 0/0 to 8/060 (SH: C/O wire crate R/wall at Rds. 0/175 to 0/195) Job NO-3.	480455/-	10000/-	350/-	One month
16	R/R damages on Baldeyan Dharampur road from Kms. 0/0 to 16/500 (SH: C/O wire crate wall at Rds. 11/930 to 11/965)	439602/-	10000/-	350/-	One month
17	R/R damages on Baldeyan Dharampur road from Kms. 0/0 to 16/500 (SH: C/O wire crate wall at Rds. 11/965 to 12/0)	439602/-	10000/-	350/-	One month
18	R/R damages on Slapper Tattapani Sunni Luhari road from Kms. 72/0 to 86/0 (SH: C/O R/Wall at Rds. 75/410 to 75/425)	251085/-	6000/-	350/-	One month

19	R/R damages on Slapper Tattapani Sunni Luhari road from Kms. 72/0 to 86/0 (SH: C/O R/Wall at Rds. 74/815 to 74/830)	423754/-	10000/-	350/-	One month
20	R/R damages on Slapper Tattapani Sunni Luhari road from Kms. 72/0 to 86/0 (SH: C/O R/Wall at Rds. 81/905 to 81/915)	282504/-	6000/-	350/-	One month
21	Removal of formation deficiency of Karyali Shara Nallah road from Kms. 0/0 to 6/0 (SH: Improvement of road by way of ROFD in Kms. 3/105 to 3/200)	195122/-	4000/-	350/-	One month
22	R/R damages on Ghanahatti Bhajol Thachi road from Kms. 0/0 to 14/0 (SH: C/O extending of RCC Slab Culvert at Rds. 3/725)	368731/-	7000/-	350/-	One month
23	C/O Devidhar Ambri Sheedal road from Kms. 0/0 to 3/515 (SH: Formation cutting in earth work in Kms. 3/415 to 3/515) Under SCSP.	452133/-	10000/-	350/-	One month
24	C/O Devidhar Ambri Sheedal road from Kms. 0/0 to 3/515 (SH: Formation cutting in earth work in Kms. 3/315 to 3/415) Under SCSP.	499120/-	10000/-	350/-	One month
25	Balance work for C/o Govt., ITI building at Jalog Tehsil Sunni Distt., Shimla (SH: Providing and laying interlocking paver block to approach road and ground etc) Job NO-1.	471264/-	10000/-	350/-	One month
26	Balance work for C/o Govt., ITI building at Jalog Tehsil Sunni Distt., Shimla (SH: Providing and laying interlocking paver block to approach road and ground etc) Job No.2.	471264/-	10000/-	350/-	One month
27	C/O National Law university at Ghandal (SH: Geotechnical investigation for C/O Guest house)	472650/-	9000/-	350/-	One month
28	C/o link road from Garkhan, Majhiwa Sheel Sharoh road from Kms. 0/0 to 5/0 7 C/O (SH: L/R from Kms. from Shanahu to Shetty Kms. 0/0 to 2/800 (SH: preparation of detailed project report and CBR tests etc.)	207800/-	5000/-	350/-	One month
29	C/O car Parking at Sankat Mochan Badhai Road km. 0/09 to 0/735 (SH: Dismantling of cement concrete wall, providing and fixing W-Metal beam crash barrier in Kms. 0/130 to 0/250)	499000/-	10000/-	350/-	One month.
30	R/R damages on Nehra Shaltu Dargot Road km. 0/00 to 5/340 (SH:- C/o R/Wall at RD. 0/390 to 0/0401)	495428/-	10000/-	350/-	One Month
31	R/R damages on Jhula at Chaba over river Satluj (SH:- Construction of Jhula at Chaba over River Satluj) Job No.1.	412159/-	9000/-	350/-	One Month
32	R/R damages on Jhula at Chaba over river Satluj (SH:- Construction of Jhula at Chaba over River Satluj) Job No.2.	157163/-	4000/-	350/-	One Month

33	R/R damages on Jamog to Juni road km. 0/00 to 2/225(SH:- C/o R/Wall at Rd 1/730 to 1/735).	321901/-	7000/-	350/-	One Months
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Followings documents should be attached with the application for tenders:-

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

Certificate

Certified that the tenders called vide this notice inviting tender for 33 (Thirty Three) jobs are due to exigencies/emergency of works in the larger public interest.

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

Schedule Of Quantity

Name of work:- Restoration of rain damages on Shoghi Mehli Junga Sadhupul road km 0/00 to 12/375.(SH:Construction of Retaining wall in between km 2/110 to 2/115.50 and Providing and fixing W-Metal beam crash barrier in km 2/070 to 2/090)

Estimated Cost:- 4,74,437.00
Earnest Money:- 10,000.00
Time:- Two Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305 1.1104 and 1606 1 and as per direction of Engineer-In-Charge Including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shorting and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	38 220	Cum	356 50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	13625
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawings and technical specifications MORD clause 802, 803, 1202 & 1203 including carriage of materials in all leads and lifts. a)P.C.C grade 1:3:6 M-10	2 22	Cum	4716 50	Rs. Four thousand seven hundred sixteen and paise fifty only	Per cubic metre	10471
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 complete as per drawings and technical specifications 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	105 50	Cum	3419 57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	360765
4	Providing and erecting Type-A "V" metal beam crash barrier comprising of 3 mm thick corrugated steel metal beam rail, 70 cm above road / ground level, fixed on vertical post 150x75x5 cm spaced 1.50 m, 1.80 m height, 1.10 m below ground/ road level, all steel parts and filaments to be galvanized by hot dip process, a fitting to conform to IS 1367 and IS 1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5 cm long complete as per clause 810 complete including carriage of materials with all leads and lifts and as per the direction of the Engineer in Charge	20 00	Rmt	3250 00	Rupies Three thousand two hundred fifty and Paise nil only	Per running metre	65000
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	100 00	Rmt	170 00	Rupies One hundred seventy and paise nil only	Per running metre	17000

6	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.	9.00	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	75.75
6						Total:-	474437.00
	Amount procured by the contractor in percentage	Rs					
	Conditions :- all the materials will be procured by the contractoe himself and bills will be submitted						

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

SCHEDULE OF QUANTITY
Name of Work:- Restoration of Rain damages on Galog Halog Road Km. 0/00 to 2/300 (Sh: Construction of R-Wall at Rd. 1/865 to 1/870, 1/660 to 1/665, 0/780 to 0/791, 2/075 to 2/085)

Estimated Cost : - Rs 490420 /- only
 Earnest Money : - Rs. 10000 /-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.	24.42 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	5700.00
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.	33.67 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	12003.00
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.	128.29 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	438697.00
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.	29.70 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	25001.00
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.	53.05 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	9019.00
0						
	Amount Quoted by the Contractor in Percentage					
					Total:	490420.00
					Rs	

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

Executive Engineer
 Shree Rupa Dist
 HPWD
 Dhami

Schedule Of Quantity

Name of work:- Restoration of rain damages on Link road to village Mandyaloo km 0/00 to 2/820.(SH: Construction of Retaining wall at Rd 1/788 to 1/810)

Estimated Cost:- 3,51,857.00
Earnest Money:- 8,000.00

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	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	37.40	Cum	233.80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	8744.00
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	40.480	cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	14431.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 20 millimetre(twenty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	87.56	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	299418.00
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.	23.10	Cum	841.80	Rupies eight hundred forty one and Paise eighty only	Per cubic metre	19446.00
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 slope 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.	57.75	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	9818.00
Amount Quoted by the Contractor in percentage		RS					
Conditions:-(i) All thematerials will be procured by the contractor himself and bills will be submitted.						Total:-	351857.0

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

Estimated Cost:- 4,47,362.00
Earnest Money:- 10,000.00

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Schedule Of Quantity

Name of work:- Restoration of rain damages on Shoghi GoroKanwan road km 0/00 to 5/500.(SH: Construction of breast wall at Rd between km 4/920 to 4/935)

Construction of Breast wall at Rd between km 4/920 to 4/935)										Estimated Cost:- 1,68,638.00	
										Earnest Money:- 4,000.00	
Description of Work										Time:- One Months.	
S.No			No. of Qty.		Rate		Unit		Amount		
					In figures	In words					
1	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and 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	3	4	5	6	7	8				
		15 00	Cum	222 35	Rupies Two hundred twenty two and Paise thirty five only	Per cubic metre	3335 00				
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 Including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all laeds and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts.	10 650	Cum	332 85	Rupies Three hundred thirty two and paise eighty five only	Per cubic metre	3545 00				
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 complete as per drawings and technical specifications 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 60	Cum	3283 35	Rupies Three thousand two hundred eighty three and Paise thirty five only	Per cubic metre	11820 00				
4	Providing and laying Plain cement concrete 1:4:8 (one cement isto Four sand isto eight graded crushed stone aggregate 40 millimetre/ forty millimetre) nominal size for plain /reinforced concrete in open foundation complete as per drawings and technical specifications 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.	35 40	Cum	4136 85	Rupies Four thousand one hundred thirty six and Paise fifty seven only	Per cubic metre	146444 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.	20 55	Rmt	170 00	Rupies One hundred seventy and paise nil only	Per running metre	3494 00				
6										Total:-	168638.0
Amount procured by the contractor in percentage											
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted											

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

Schedule Of Quantity

Name of work:- Restoration of rain damages on Link road to village Mandyaloo km 0/00 to 2/820.(SH: Construction of Retaining wall at Rd 1/765 to 1/788)

Estimated Cost:- 3,67,848.00
Earnest Money:- 8,000.00

Description of Work

Time:- One Month.

S.No	Description of Work	No. of Qty.			Rate		Unit	Amount
		3	4	5	In figures	In words		
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	39.10	Cum	233.80	6	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	9142.00
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	42.320	cum	356.50	6	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	15087.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 20 millimetre(twenty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	91.54	Cum	3419.57	6	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	313027.00
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.	24.15	Cum	841.80	6	Rupies eight hundred forty one and Paise eighty only	Per cubic metre	20329.00
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.	60.37	Rmt	170.00	6	Rupies One hundred seventy and paise nil only	Per running metre	10263.00
Amount Quated by the Conctractor in percentage		RS					Total:-	367848.0
Conditions:-(i) All thematerilis will be procured by the contractor himself and bills will be submitted.								

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

Schedule Of Quantity

Name of work:- Restoration of rain damages on Mandhorgahat to Anu road km 0/00 to 5/00.(SH:

Estimated Cost:- 3,08,168.00
Earnest Money:- 6,200.00

Construction of Retaining wall in between km 4/200 to 4/210)

Time:- One Months.

S.No	Description of Work	No of Qty.		Rate		Unit	Amount
		3	4	5 In figures	6 In words		
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	9.20	Cum	233.80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	2151.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge Including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shorting and strutting and pumping and bailing out water (Surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	22.400	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	7986.00
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 complete as per drawings and technical specifications 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	79.60	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	272198.00
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	21.60	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	18183.00
5	Providing and laying weepholes 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 6.14.709 1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge	45.00	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	7650.00
6	Amount procured by the contractor in percentage		Rs	Total:-			308168.00
	Conditions :- all the materials will be procured by the contractor himself and bills will be submitted						

Executive Engineer,
Shirna Rural Division
HPPWD, Dharmli

Schedule Of Quantity

Name of work:- Restoration of rain damages on Shoghi Mehli Junga Sadhupul road km 0/00 to 12/375.(SH:Construction of Retaining wall in between km 2/105 to 2/110 and Providing and fixing W-Metal beam crash barrier in km 2/050 to 2/070)

Estimated Cost:- 4,74,437.00
Earnest Money:- 10,000.00
Time:- Two Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is probated) as per drawing and MORD technical specification clause 305 1.1104 and 1606.1 and as per direction of Engineer-In-Charge Including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all laeds and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shorting and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts.	38 220	Cum	356 50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	13625
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawings and technical specifications MORD clause 802.803,1202 &1203 including carriage of materials in all leads and lifts. a)P.C.C grade 1:3:6 M-10	2 22	Cum	4716 50	Rs.Four thousand seven hundred sixteen and paise fifty only.	Per cubic metre	10471
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 complete as per drawings and technical specifications 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	105 50	Cum	3419 57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	360765
4	Providing and erecting Type-A "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail,70 cm above road / ground level, fixed on vertical post 150x75x5 cm spaced 1.50 m, 1.80 m height . 1.10 m below ground/ road level, all steel parts and filments to be galvanized by hot dip process, a fitting to conform to I S 1367 and IS 1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5 cm long complete as per clause 810 complete including carriage of materials with all leads and lifts and as per the direction of the Engineer in Charge	20.00	Rmt.	3250.00	Rupies Three thousand two hundred fifty and Paise nil only	Per running metre	65000
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 stop of 1(v).20 (H) towards drawing face complete as per drawings and technical specifications MORD clause 614 709,1204 3, 7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge	100 00	Rmt	170 00	Rupies One hundred seventy and paise nil only	Per running metre	17000

6	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.	9.00	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	7576
6						Total:-	474437.00
	Amount procured by the contractor in percentage	Rs					
	Conditions :- all the materials will be procured by the contractor himself and bills will be submitted						

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

Schedule Of Quantity

Name of work:- Restoration of rain damages Ghanahatti Kalihatti Arki road in km 0/00 to 8/060.(SH: Construction of wire crate wall at Rd between km 0/160 to 0/175) Job No-1

Estimated Cost:- 4,25,060.00
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	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	21.20	Cum	190.10	Rupies One hundred ninety and Paise ten only	Per cubic metre	4030.00
2	Providing and Laying of boulder apron laid in wire crate with 4 mm dia G.I. wire conforming to IS 280 and IS 4826 in 100 mm x100 mm mesh(woven diagonally) i.e. 10% extra for laps and joint with stone boulder weighing not less than 25 kg each as per drawing and technical specifications clause 1301 complete including carriage of materials in all leads and lifts and as per the direction of Engineer in Charge	140.62	Cum	2994.10	Rupies Two thousand nine hundred ninety four and paise ten only	Per cubic metre	421030
Amount procured by the contractor in percentage		Rs					
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted		Total:- 425060.0					

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

SCHEDULE OF QUANTITY
Name of Work:- R/R damages on Ghanahatti Kailhatti Arki Road in Km. 0/00 to 8/060 (SH: Cosntruction of B/Wall at Rd. 5/880 to 5/900)

Estimated Cost - Rs 195112 /- only
 Earnest Money : - Rs 4000 /-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 slumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge	24.80 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	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 1:5:10 (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.	51.98 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	177749.00
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 stop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	35.30 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	6001.00
0						
	Amount Quoted by the Contractor in Percentage					
					Rs.	
		Total:				195112.00

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

Executive Engineer
Shri Ravi Datta
18/06/2018

SCHEDULE OF QUANTITY
Name of Work:- R/R damages on Ghanahatti Kalihatti Arki Road in Km. 0/00 to 8/060 (SH: Cosntruction of R/Wall at Rd. 5/910 to 5/920)

Estimated Cost - Rs 132549 /- only
 Earnest Money : - Rs. 3000 /-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.	5.20 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1214.00
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.	11.90 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	4242.00
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.	34.42 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	117702.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (I) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	7.50 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	6314.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge	18.10 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	3077.00
0	Amount Quoted by the Contractor in Percentage				Rs.	132549.00

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

Executive Engineer
 Subdivisonal Engineer
 R.R. Division

Estimated Cost: - Rs 498057 /- only

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

Executed Engineer
Shilpa Bural Datta
Happold Diamond

SCHEDULE OF QUANTITY
Name of Work:- Restoration of Rain damages on Galog Halog Road Km. 0/00 to 2/300 (Sh: Construction of R-Wall at Rd. 1/525 to 1/542.50)

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.	20.25 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4726.00
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.	51.08 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	18210.00
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.	127.58 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	436259.00
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.	26.65 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	22434.00
5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	71.85 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	12215.00
0						
Total:						493854.00

Amount Quoted by the Contractor in Percentage

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

Estimated Cost - Rs 493854 /- only
Earnest Money : - Rs. 10000 /-only

Time : -

One Month

Rs

ENTERED IN THE
SCHEDULE OF QUANTITY
FOR THE WORK
1/5/2024

SCHEDULE OF QUANTITY

Name of Work: - Restoration of Rain Damages on Ghanahatti Kalihatti Arki Road in km. 0/00 to 8/060 (Sh: Construction of wire crate wall at Rd. 0/175 to 0/195) Job No. 3

Estimated Cost - Rs 480455 /- only
Earnest Money :- Rs. 10000 /-only
Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	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.	156.25	Cum	2994.10	Rupees Two Thousand Nine Hundred Ninety Four and Paise Ten Only	Per Cubic Metre 467828.00
2	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.	15.00	Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Cubic Metre 12627.00
0					Total:	
					Rs.	

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

Executive Engineer
Srinagar District
H.P.

Schedule Of Quantity

me of work:- Restoration of rain damages on Baldeyan Dharampur road km/0/00 to 16/50.
 (SH: Construction of wire crate wall at Rd between km 11/930 to 11/965)

Estimated Cost:- 4,39,602.00
 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	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	25.20	Cum	356.50	Rupies Three hundred fifty six and Paise fifty only	Per cubic metre	8984.00
2	Providing and Laying of boulder apron laid in wire crate with 4 mm dia G.I. wire confirming to IS 280 and IS 4826 in 100 mm x100 mm mesh(woven diagonally) i.e. 10% extra for laps and joint with stone boulder weighing not less than 25 kg each as per drawing and technical specifications clause 1301 complete. including carriage of materials in all leads and lifts and as per the direction of Engineer in Charge.	151.20	Cum	2848.00	Rupies Two thousand eight hundred forty eight and paise nil only	Per cubic metre	430618
Amount procured by the contractor in percentage		Rs					
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted		Total:-					
		439602.0					

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

Schedule Of Quantity

ne of work:- Restoration of rain damages on Baldeyan Dharampur road portion km/0/00
 16.50. (SH: Construction of wire crate wall at Rd between km 11/965 to 12/00)

Estimated Cost:- 4,39,602.00
 Earnest Money:- 10,000.00
 Time:- One Months

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	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	25.20	Cum	356.50	Rupies Three hundred fifty six and Paise fifty only	Per cubic metre	8984.00
2	Providing and Laying of boulder apron laid in wire crate with 4 mm dia G.I. wire conforming to IS 280 and IS 4826 in 100 mm x100 mm mesh(wovendiagonally) i.e. 10% extra for laps and joint with stone boulder weighing not less than 25 kg each as per drawing and technical specifications clause 1301 complete, including carriage of materials in all leads and lifts and as per the direction of Engineer in Charge.	151.20	Cum	2848.00	Rupies Two thousand eight hundred forty eight and paise nil only	Per cubic metre	430618
						Total:-	439602.0
Amount procured by the contractor in percentage		Rs					
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted							

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

Schedule Of Quantity

of work:- Restoration of Rain Damages on Slapper Tattapani Sunni Luhri Road on km 72/00 to 86/00.(SH: Construction of Retaining wall at Rd 75/410 to 75/425)

Estimated Cost:- 2,51,085.00
Earnest Money:- 6,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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	6 75	Cum	233 80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	1578 00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge Including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	19 950	Cum	356 50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	7112 00
3	Providing and laying Plain cement concrete in open foundations complete as per technical specifications clause 802 803 1202 & 1203 in cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20 millimetre (twenty millimetre) nominal size 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	48 45	Cum	4650 00	Rupies Four thousand six hundred fifty and Paise nil only	Per cubic metre	225293 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 complete, and as per HP, PWD, Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In-Charge.	13 50	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	11364 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 complete, and as per HP PWD Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In-Charge	33 75	Rmt	170 00	Rupies One hundred seventy and paise nil only	Per running metre	5738 00
Charge						Total:-	251085.00
Amount procured by the contractor in percentage		Rs					
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted							

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

Schedule Of Quantity

Work:- Restoration of Rain Damages on Slapper Tattapani Sunni Luhri Road
in km 72/00 to 86/00.(SH: Construction of Retaining wall at Rd 75/410 to 75/425)

Estimated Cost:- 4,23,754.00
Earnest Money:- 10,000.00
Time:- One Months.

Description of Work		No. of Qty.		Rate		Unit	Amount
1	2	3	4	In figures	In words	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	25 50	Cum	233 80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	5562 00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	27 600	Cum	356 50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	9839 00
3	Providing and laying Plain cement concrete in open foundations complete as per technical specifications clause 802.803, 1202 & 1203 in cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20 millimetre(twenty millimetre) nominal size 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.	83 40	Cum	4650 00	Rupies Four thousand six hundred fifty and Paise nil only	Per cubic metre	387810 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 complete, and as per HP, PWD, Specifications of 1990 vplume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	15 75	Cum	841 80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	13258 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 complete and as per HP PWD Specifications of 1990 vplume-1 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	40 50	Rmt	170 00	Rupies One hundred seventy and paise nil only	Per running metre	6885 00
Amount procured by the contractor in percentage		Rs				Total:-	423754.00
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted							

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

Draft Schedule Of Quantity

Name of work:- Restoration of Rain Damages on Slapper Tatapani Sunni Luhri Road portion km 72/00 to 86/00.(SH: Construction of Retaining wall at Rd 81/905 to 81/915)

Schedule Of Quantity

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
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	17.00	Cum	233.80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	3975.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shorting and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	18.400	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	6560.00
3	Providing and laying Plain cement concrete in open foundations complete as per technical specifications clause 802.803, 1202 & 1203 in cement concrete 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20 millimetre (twenty millimetre) nominal size 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	55.60	Cum	4650.00	Rupies Four thousand six hundred fifty and Paise nil only	Per cubic metre	258540.00
6	Back filling behind abutment, wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 complete, and as per HP, PWD, Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In-Charge	10.50	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	8839.00
6	Providing and laying weapoholes 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 complete and as per HP PWD Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In-Charge	27.00	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	4590.00
Amount procured by the contractor in percentage		Rs				Total:-	282504.00
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted							

Executive Engineer,
Shumla Rural Division,
HP, PWD, Pham

Schedule Of Quantity

Name of work:- Removal of formation deficiency of Karyali Shara Nallah road km 0/00 to 6/00.(SH: Improvement of road by the way of ROFD in km 3/105 to 3/200)

Estimated Cost:- 1,95,122.00
Earnest Money:- 4,000.00

Time:- One Month

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6		
1	Excavation in earth work by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of mixed soil, ordinary rock and hard rock and all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side, the 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 lines, grades dikes, slopes, width, camber, super elevation and level as shown on the drawings or as directed by Engineer in Charge, in conformity with the requirement of technical specification for rural road, clause 1603.1 and 1603.2 of general conditions for contract to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable materials in specified manner, trimming filling of unevenness, blinding and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding, the recovery for stones, whether useful or not, for 117.40 cum (One hundred seventeen point forty cubic metre) shall be made in all cases, otherwise recovery at the rate of Rupies 300/- only (Rupies three hundred only) per cubic metre shall be effected on pro-rata basis, any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractors, which shall compensated by him in all cases.	533.63	cum	365.65	Rupies Three hundred sixty five and paise sixty five only	Per cubic metre	195122
6	Amount procured by the contractor in percentage	Rs				Total:-	195122.00
Conditions :- all the Machinerries/materials will be procured by the contractor himself and bills will be submitted							

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

Name of Work:- APR & MCO Ghanahatti Bhajol Thachi Road in Km. 0/00 to 14/00 (Sh. C/o Extending of RCC Slab Culvert at Rd. 3/725)

SCHEDULE OF QUANTITY

Estimated Cost - Rs 368731/- 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	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	17.85	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre 4186.00
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	51.25	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre 18272.00
3	Providing and laying Concrete for plain / reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 in C.C. 1:4:8 (25 MM nominal size) Concrete mix. Including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	7.32	Cum	4300.00	Rupees Four Thousand Three Hundred Only	Per Cubic Metre 31476.00
4	Providing and laying concrete for plain / reinforced mechanically mixed and vibrated PCC M-10 nominal mix concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P.C.C grade M 10. (i) Nominal Mix 1:3:6 (One cement isto three sand isto six graded stone aggregate 20 mm nominal size) . Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	50.19	Cum	4508.50	Rupees Four Thousand Five Hundred Eight and Paise Fifty Only	Per cubic metre 226282.00
5	Providing & laying concrete for plain / reinforced concrete in Sub-Structure complete as per drawing and technical specification clause 800, 1205.4 and 1205.5 RCC Grade M-25 (1:1.5:3) upto 5 Mtrs. height including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	2.61	Cum	7505.00	Rupees Seven Thousand Five Hundred Five Only	Per cubic metre 19588.00
6	Supplying, fitting and placing HYSD bar TMT bar reinforcement in superstructure complete as per drawing and technical specification clause 1002, 1010 and 1202 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	464.20	Kg	78.00	Rupees Seventy Eight Only	Per Kilogramme 36208.00
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	0.65	Cum	5954.35	Rupees Five Thousand Nine Hundred Fifty Four and Paise Thirty Five Only	Per Cubic Metre 3870.00
8	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with stop of 1(V) 20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	30.78	Rmtl	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre 25911.00
9	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge	17.40	Cum	170.00	Rupees One Hundred Seventy Only	Per cubic metre 2958.00
0						
Amount Quoted by the Contractor in Percentage						
Total:						368731.00

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

Rs.

Schedule Of Quantity

Name of work:- Construction of Devidhar Amdri Sheedal Road km 0/00 to 3/515.(SH: Formation cutting in earth work km 3/415 to 3/515) Under S&S

Estimated Cost:- 4,52,133.00
Earnest Money:-10,000.00
Time allowed : two Months

S.No	Description of Work	No. of Qty.	Rate	In words	Unit	Amount	
1	2	3	4	5	6	7	8
1.00	Excavation in earth work by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of mixed soil, ordinary rock and hard rock and all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side, the 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 lines, grades dikes, slopes, width, camber, super elevation and level as shown on the drawings or as directed by Engineer in Charge, in conformity with the requirement of technical specification for rural road, clause 1603.1 and 1603.2 of general conditions for contract to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable materials in specified manner, trimming filling of unevenness, blinding and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding. the recovery for stones, whether useful or not, for 152.05 cum (One hundred fifty two and paise five Per cubic metre) shall be made in all cases, otherwise recovery at the rate of Rupies 300/- only (Rupies three hundred only) per cubic metre shall be effected on pro-rata basis. any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractors, which shall compensated by him in all cases.	1445.30	cum	312.83	Rupies Three hundred twelve and paise eighty three only	Per cubic metre	452133
	Amount Quated by the Conctractor in percentage	Rs.					452133
	Conditions:-(i) All thematerils 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 Devidhar Amdri Sheedal Road km 0/00 to 3/515.(SH: Formation cutting in earth work km 3/315 to 3/415)

Estimated Cost:- 4,99,120.00
Earnest Money:-10,000.00
Time allowed : two Months

Under Seal

S.No	Description of Work	No. of Qty.		Rate In figures	In words	Unit	Amount
		3	4	5	6	7	8
1	Excavation in earth work by mechanical in all heights and depths in all kinds of soils, including saturated soils comprising of mixed soil, ordinary rock and hard rock and all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side, the 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 lines, grades, dikes, slopes, width, camber, super elevation and level as shown on the drawings or as directed by Engineer in Charge, in conformity with the requirement of technical specification for rural road, clause 1603.1 and 1603.2 of general conditions for contract to achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable materials in specified manner, trimming filling of unevenness, blinding and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding. the recovery for stones, whether useful or not, for 152.05 cum (One hundred fifty two and paise five Per cubic metre) shall be made in all cases, otherwise recovery at the rate of Rupies 300/- only (Rupies three hundred only) per cubic metre shall be effected on pro-rata basis. any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractors, which shall compensated by him in all cases.	1595.50	cum	312.83	Rupies Three hundred twelve and paise eighty three only	Per cubic metre	499120
10	Amount Quated by the Conctractor in percentage	Rs.					499120
	Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.						

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

Schedule Of Quantity

Name of work:- Balance work for construction of Govt ITI building at Jalog Tehsil Sunnidistrict Shimla HP, (SH: Providing and Laying Interlocking Paver block to approach road and ground et.) Job no-1

Estimated Cost:- 4,71,264.00
Earnest Money:- 20,000.00
Time:- Two Months.

Description of Work		No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words	7	8
1	Stone soling properly hand packed under floor filling intersizes with Kharanja stone and consolidating with hand doormat to the requisite gradient and camber including spreading watering and rolling of binding material 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, including carriage of all labour equipments and materials to various location through all mode of transportation in all leads and lifts and all incidental charges.	46.45	cum	1460.00	Rupees One thousand four hundred sixty and paise nil only	Per cubic Metre	134720.00
2	Providing and laying cement concrete 1:4:8 mechanically mixed, vibrated and curing complete excluding cost of centring and shuttering in foundation and plinths required 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, including carriage of all labour equipments and materials to various location through all mode of transportation in all leads and lifts and all incidental charges.	30.97	Cum	4350.00	Rupees four thousand three hundred fifty and paise nil only	Per cubic metre	134720.00
3	Providing and laying factory made chamfered edge heavy duty cement concrete inter locking paver blocks in foot paths, pakka lawns, drive ways or light traffic parking etc. of required strength, thickness and size/shape made by tables vibratory method using PU mould laid in required colour and pattern over 50 mm (fifty millimeter) thick compacted bed of sand, compacting and proper embedding / laying of interlocking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joint with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra 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, including carriage of all labour equipments and materials to various location through all mode of transportation in all leads and lifts and all incidental charges. (i) 80 mm thick cement concrete paver blocks of M-30 grade with approved colour design and pattern.	309.70	Sqm	867.70	Rupees Eight hundred sixty seven and paise seventy only	Per square metre	268727.00
6	Amount procured by the contractor in percentage	Rs				Total:-	471264.00
Conditions :- all the materials will be procured by the contractor himself and bills will be submitted							

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

Schedule Of Quantity

Name of work:- Balance work for construction of Govt ITI building at Jalog Tehsil
Sub-District Shimla HP, (SH: Providing and Laying Interlocking Paver block to approach
road and ground et.) Job no-2

Estimated Cost:- 4,71,264.00
Earnest Money:- 20,000.00
Time:- Two Months.

No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6	7	8
1	Stone soling properly hand packed under floor filling interstices with Kharia stone and consolidating with hand doormat to the requisite gradient and camber including spreading watering and rolling of binding material 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 including carriage of all labour equipments and materials to various location through all mode of transportation in all leads and lifts and all incidental charges.	46.45	cum	1460.00	Rupees One thousand four hundred sixty and paise nil only	Per cubic Metre	67817.00
2	Providing and laying cement concrete 1:4:8 mechanically mixed, vibrated and curing complete excluding cost of centring and shuttering in foundation and plinths required 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. including carriage of all labour equipments and materials to various location through all mode of transportation in all leads and lifts and all incidental charges.	30.97	Cum	4350.00	Rupees four thousand three hundred fifty and paise nil only	Per cubic metre	134720.00
3	Providing and laying factory made chartered edge heavy duty cement concrete inter locking paver blocks in foot paths, pakka lawns, drive ways or light traffic parking etc. of required strength, thickness and size/shape made by tables vibratory method using PU mould laid in required colour and pattern over 50 mm (fifty millimeter) thick compacted bed of sand, compacting and proper embedding / laying of interlocking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator filling the joint with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra 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. including carriage of all labour equipments and materials to various location through all mode of transportation in all leads and lifts and all incidental charges. (i) 80 mm thick cement concrete paver blocks of M-30 grade with approved colour design and pattern.	309.70	Sqm	867.70	Rupees Eight hundred sixty seven and paise seventy only	Per square metre	268727.00
6	Amount procured by the contractor in percentage	Rs				Total:-	471264.00
	Conditions :- all the materials will be procured by the contractor himself and bills will be submitted						

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

SCHEDULE OF QUANTITY

Name of Work: - Construction of National Law University at Ghandal (Sh: Geotechnical Investigation for Construction of Guest House)

Estimated Cost: - Rs 472650 /- only
Earnest Money : - Rs. 9000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Sub soil investigation in all type soil / strata by drilling of bore holes of Nx size 75 mm dia in depth for investigation of soil rock conditions at site of work including mobilization and de-mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling . the scope of work includes preservation of core including relevant tests and submission of geotechnical report of complex site of work including carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge.	69.00	Rmt. 6850.00	Rupees Six Thousand Eight Hundred Fifty Only	Per Running Metre	472650.00
0					Total:	472650.00
	Amount Quoted by the Contractor in Percentage					
					Rs.	

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



Schedule Of Quantity

Name of work:- (i) Construction of link road from Garkhan, Majhiwa sheel, Sharoh km 0/00 to 5/00. (ii) Construction of link road from Shanahu to Shetty km 0/00 to 2/800. (SH: Preparation of DPR and CBR tests etc.)

Estimated Cost:- 2,07,800.00
Earnest Money:- 5,000.00
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	Preparation of Detailed project report which include following provision as mentioned below :						
	A) Topography survey by Digital total station with two second accuracy , showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages.	7.800	Km	25,000.00	Rupies Twenty five Thousand and paise fifty only	Per kilometer	195000.00
	B) Draw cross section at 15 m (fifteen meter) interval. L-section & calculate the quantity of earth work in standart format of autocad showing all layer of pavement components as applicable.						
	C) Preparation of survey plan showing all provision and preparation of detailed project report as per MORD guidelines.	8.00	Nos	1600.00	Rupies One thousand six hundred and Paise nil only	Each	12800.00
2	CBR test including grain size analysis , atterbergs limit , proctor compaction and CBR value					Total:-	207800.00
	Amount procured by the contractor in percentage	Rs					
	Conditions :- all the materials will be procured by the contractoe himself and bills will be submitted						

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

SCHEDULE OF QUANTITY

Name of Work: - Restoration of rain damages on Nehra Shattu Dargot Road Km. 0/00 to 5/340 (Sh: Construction roof R-Wall at RD. 0/390 to 0/401)

Estimated Cost - Rs 495428 /- only
Earnest Money : - Rs. 10000 /- only
Time : - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			3	4		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge.	34.38 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	8024.00
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.	40.84 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	14559.00
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.	131.01 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	447998.00
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 stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer in-Charge.	64.45 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	10957.00
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material, Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	16.50 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per Running Metre	13890.00
0					Total:	
					Amount Quoted by the Contractor in Percentage	
					Rs	

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

Executive Engineer
Shri. R. K. Singh
PPPWD Dargot

Schedule Of Quantity

Name of work:- Restoration of Rain Damages on Jhulla at Chaba over river Satluj.(SH: Construction of Jhulla at chaba over River Satluj) Job No.1

Estimated Cost:- 4,12,159.00

Earnest Money:- 9,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures 5	In words 6		
1	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	15.32	Cum	200.00	Rupies Two hundred and Paise nil only	Per cubic metre	3064.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge Including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	14.700	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	5241.00
3	Providing and laying Plain cement concrete 1:6:12(one cement isto six sand isto twelve graded crushed stone aggregate 40 millimeter(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 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	12.04	Cum	2650.00	Rupies Two thousand six hundred fifty and Paise nil only	Per cubic metre	31906
4	Providing Centering and Shuttering including strutting, propping etc. and removal of form for floor to ceiling up to all heights and removal of the same 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						
4.1	Flat surface such as soffit of suspended floors, roofs landing and the like floor etc upto 200 mm in thickness	12.32	Sqm	545.55	Rupies Five hundred forty five and paise fifty five only	Per square metre	6721.00
4.2	Vertical surface such as walls (any thickness partition and the like including attached plaster's buttresses plin string courses and the like	120.48	Sqm	621.91	Rupies Six hundred twenty one and paise ninety one only	Per square metre	74928.00
5	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawings and technical specifications clause 802.803, 1202 & 1203 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 (a) P C C grade 1:3:6 M-10	58.24	Cum	4650.00	Rs Four thousand Six hundred fifty and paise nil only	Per cubic metre	270816

	Steel work in single sections, fixed with or without connecting plate, 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	122.40	kg	89.23	Rupees Eighty nine and paise twenty three only.	Per Kilogram me	10922.00
7	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	85.00	kg	100.72	Rupees one hundred and paise seventy two only.	Per Kilogram me	8561.00
						Total:-	412159.00
	Amount procured by the contractor in percentage	Rs					
	Conditions :- all the materials will be procured by the contractor himself and bills will be submitted						

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

Schedule Of Quantity

Work:- Restoration of Rain Damages on Jhulla at Chaba over river Satluj. (SH:
uction of Jhulla at chaba over River Satluj) Job No.2

Estimated Cost:- 1,57,163.00

Earnest Money:- 4,000.00

Time:- One Months.

Description of Work	No. of Qty.	Rate		Unit	Amount
		In figures	In words		
2 Providing and Suppling hoisting and stretching to specified profiles wire rope for suspension bridge 22 mm (Twenty two millimeter) rope 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	3	4	6	7	8
	4.60	Qtl.	Rupies Nineteen thousand four hundred seventy and Paise forty only	Per quontals	89564.00
2 Providing for steel reinforcement for RCC work including straightening, cutting bending, placing in position and binding all complete upto plinth level Mild steel and medium tensile steel bars 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	174.34	Kg	Rupies Ninety seven and paise eleven only	Per kilogram	16930.0
3 Providing and laying up to first floor two level of reinforced cement concrete 1:2:4 (One cement : two course sand : four graded stone aggregate 20mm (Twenty millimeter) nominal size) to give a smooth and even surface complete including the cost of centering, shuttering, etc but excluding the cost of reinforcement- including entire carriage of materials 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	1.93	Cum	Rupies Five thousand four hundred fifty and paise nil only	Per cubic metre	10519.00
4 Providing and fixing in piosition L.S. steel accessories like clamps, suspenders, rope grips, U-bolts anchorage bolts with pulleys etc. along with fixtur for a suspension bridges 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	0.86	Qtl.	Rupies Twenty five thousand seven hundred fifty six and paise twenty only	Per quintel	22150.0
5 Providing and fixing nylooar rope 12 mm (Twelve millimeter) diameter (market Rate) 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 (a) P C C grade 1 3.6 M-10	90.00	Kg.	Rupies Two Hundred and paise nil only	Per kilogram	18000.0
Amount procured by the contractor in percentage		Rs			
Conditions :- all the materials will be procured by the contractoe himself and bills will be submitted					
		Total:-			157163.00

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

Schedule Of Quantity

Name of work:- Restoration of Rain Damages on Jamog to Juni road km 0/00 to 2/225.(SH: Construction of Retaining wall at Rd 1/730 to 1/735)

Estimated Cost:- 3,21,901.00
Earnest Money:- 7,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.			Rate		Unit	Amount
		3	4	5	In figures	In words		
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	30.38	Cum	196.00		Rupies One hundred ninety six and Paise nil only	Per cubic metre	5954.00
2	Earth work in excavation for all type of road structures such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classifications of soil comprising of ordinary soil, ordinary rocks, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawing and MORD technical specification clause 305.1, 1104 and 1606.1 and as per direction of Engineer-In-Charge including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts including dressing of sides and bottom and back filling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 150 mm (One hundred fifty millimetres) compacted thickness including snoring and strutting and pumping and bailing out water (surface and sub soil water) upto all depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-In-Charge and including carriage of materials within all lead and lifts	36.750	Cum	356.50		Rupies Three hundred fifty six and paise fifty only	Per cubic metre	13101.00
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 complete as per drawings and technical specifications 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	82.75	Cum	3419.57		Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	282969.00
	Back filling behind abutment, wing wall and retaining wall of granular material complete as per drawings and technical specifications MORD clause 1204.3.8 complete, and as per HP, PWD Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In-Charge.	10.95	Cum	841.80		Rupies Eight hundred forty one and paise eighty only	Per cubic metre	9218.00
6	Providing and laying weapoholes 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 complete and as per HP PWD Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-In-Charge	62.70	Rmt	170.00		Rupies One hundred seventy and paise nil only	Per running metre	10659.00
	Amount procured by the contractor in percentage	Rs						
	Conditions :- all the materials will be procured by the contractor himself and bills will be submitted							
	Total:-							321901.00

Executive Engineer,
Shimla Rural Division,
HP, PWD
Chhami

Schedule Of Quantity

Estimated Cost:- 4,99,000.00

Earnest Money:- 10,000.00

Time:- One Month

Name of work:- Annual Repair and Maintenance of Sankat Mochan Badhal road km 0/00 to 0/735.(SH: km 0/130 to 0/230)

Description of Work

S.No		No. of Qty.	Rate		Unit	Amount
			In figures	In words		
1	2	3	4	5	6	7
1.00	Dismantling of cement concrete walls and base concrete etc. including stacking of useful materials near the site and disposal of unserviceable materials with in 50.00 (fifty meters) complete as per HP PWD specification complete, including carriage of materials by all mode of transportation in all leads and lifts and as per the entire satisfaction of the Engineer in Charge	23.70	Nos	454.55	Rupees Four hundred fifty four and paise fifty five only	Each
2.00	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawings and technical specifications clause 802, 803, 1202 & 1203 PCC M-20 including form work complete as per HP PWD specification complete, including carriage of materials by all mode of transportation in all leads and lifts and as per the entire satisfaction of the Engineer in Charge. a) P C C grade M-20 nominal mix 1:2:4	23.70	Cum	5350.50	Rupees Five thousand three hundred fifty and paise fifty only	Per cubic meter
3.00	Providing and erecting Type-A "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road / ground level, fixed on vertical post 150x75x5 cm spaced 50 m x 1.80 m height, 110 m below ground/ road level, all steel parts and filaments to be galvanized by hot dip process, a fitting to conform to I S 1367 and I S 1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5 cm long complete as per clause 810 complete as per HP PWD specification complete, including carriage of materials by all mode of transportation in all leads and lifts and as per the entire satisfaction of the Engineer in Charge	100.00	Rmt	3615.00	Rupees Three thousand six hundred fifteen and paise nil only	Per running meter
Amount procured by the contractor in percentage		Rs				
Conditions :- all the Machineries/materials will be procured by the contractor himself and bills will be submitted		Total:-				
		499000.00				

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