

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PW-SRDD-CB-CTR-NIT-2023-24 6363-6413

Dated:- 30/06/2023

To

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

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

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

Encl:-Copy of NIT

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

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

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

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

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhimi on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before **14.07.2023 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 **13.07.2023 up to 4:30 PM** and the application for issue of tender form shall be received on **12.07.2023 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 Dhimi must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of work	E. Cost.	Earnest money	Cost of form	Time.
1	Metalling and Tarring on Link road Devidhar to Bhajyar road km. 0/00 to 2/200 (SH:- Providing and Laying 20mm thick Prmix carpet in km. 1/450 to 1/868).	497508/-	10000/-	350/-	One Month
2.	Construction of Law Univerisity at Ghandal (SH:- Providing fixing A.C.P. Sheet, Floor Tiles, Aluminium Channels etc.)	308412/-	6000/-	350/-	One Month
3.	Construction of Link road to village Shalangra km. 0/00 to 1/00 (SH:- Construction of R/Wall at Rd. 0/430 to 0/440).	218441/-	4000/-	350/-	One Month
4.	Restoration of Rain damages on Bhajyar Devidhar road km. 0/00 to 2/200 (SH:- Construction of R/Wall at Rd. 1/620 to 1/642).	479206/-	10000/-	350/-	One Month
5	Annual Repair & Maintenance of Foot bridge over Satuj River at Chaba (SH:- Construction approach in Shakra Side).	472864/-	10000/-	350/-	Two Months
6	Construction of Shara Nallah to Village Nadhoot road km. 0/00 to 2/00 (SH:- Formation cutting 5/7 meter wide road cutting in single land standard in km. 2/00 to 2/600).	499895/-	10000/-	350/-	Two Months

/	Construction of 16 Mile Sedan road km. 0/00 to 3/135 (SH:- Construction of RCC Hume Pipe culvert 900mm dia at Rds 2/015 & 2/300).	481618/-	10000/-	350/-	Two Month
8	Construction of 16 Mile Sedan road km. 0/00 to 3/135 (SH:- Construction of RCC Hume Pipe culvert 900mm dia at Rds 0/600 & 1/020).	481618/-	10000/-	350/-	Two Month
9	Restoration of Rain damages on Shimla Nalagarh Road km. 7/00 to 22/00 (SH:- Construction of R/Wall at Rd. 16/310 to 16/318).	175108/-	4000/-	350/-	One Month
10.	Annual Repair & Maintenance to Link road to Totu Bazzar km. 0/00 to 1/200 (SH:- Construction of U-Shape drain at Rd. 0/00 to 0/500).	300866/-	6000/-	350/-	One Month
11.	Annual Repair & Maintenance to Link road to Totu Bazzar km. 0/00 to 1/200 (SH:- Construction of U-Shapde drain at Rd. 0/500 to 1/00).	300866/-	6000/-	350/-	One Month
12.	Restoration of Rain damages on Tattapani sunni Luhri road portion km. 86/00 to 104/00(SH:- construction of Retaining Wall in between km. 86/210 to 86/217).	301702/-	7000/-	350/-	One Month
13.	Restoration of Rain damages on Tattapani sunni Luhri road portion km. 86/00 to 104/00(SH:- construction of Retaining Wall in between km. 87/600 to 87/606).	125238/-	3000/-	350/-	One Month
14.	Restoration of Rain damages on Tattapani sunni Luhri road portion km. 86/00 to 104/00(SH:- construction of Retaining Wall in between km. 89/980 to 89/987).	233310/-	5000/-	350/-	One Month
15	Restoration of Rain damages on Tattapani sunni Luhri road portion km. 86/00 to 104/00(SH:- construction of Retaining Wall in between km. 89/955 to 89/965).	233991/-	5000/-	350/-	One Month
16.	Restoration of Rain damages on Tattapani sunni Luhri road portion km. 86/00 to 104/00(SH:- construction of Retaining Wall in between km. 97/055 to 97/061).	193627/-	5000/-	350/-	One Month
17	Construction of Thachi Rehana Road km. 0/00 to 2/645 (SH:- Providing and Fixing wire crate at Rd. 0/560 to 0/580).	220579/-	4000/-	350/-	One Month
18	Restoration of Rain damages on Basantpur to Naltu road km. 0/00 to 7/00 (SH:- Construction of R/Wall at Rd 6/360 to 6/368)	470187/-	10000/-	350/-	One Month
19	Restortaion of Rain damages on Tatapani Suni Luhri road portion km. 86/00 to 104/00(SH:- Construction of R/Wall at Rd. 98/390 to 98/407).	486773/-	10000/-	350/-	One Month
20	Construction of National Law University Ghandal Tehsil & Distt. Shimla H.P (SH:- P/F Main Gate etc.). Job No.3.	498685/-	10000/-	350/-	One Month

21	Construction of National Law University Ghandal Tehsil & Distt. Shimla H.P (SH:- P/F Main Gate, Security work etc.). Job No.4.	473814/-	9000/-	350/-	One Month
22	Restoration of Rain damage on Hira Nagar Dhamoon road km. 0/00 to 8/00(SH:- Construction of R/Wall at Rd. 6/925 to 6/937).	283317/-	6000/-	350/-	Two Months
23	Construction of Link road from DGBR road to village Barota km. 0/00 to 1/550(SH:- Formation Cutting in km. 0/00 to 0/165).	460146/-	10000/-	350/-	One Month
24	Construction of link road from DGBR road to village Barota km. 0/00 to 1/550(SH:- Formation cutting in km. 0/165 to 0/330).	460146/-	10000/-	350/-	One Month
25	Construction of National Law University Ghandal Tehsil and District Shimla H.P (SH:- Providing and fixing Main Gate, Security work and water Supply and Sanitaitaion in Toilet etc) Job No.5	190312/-	4000/-	350/-	One Month
26	Construction of Shara Nallah to Village Nadhoot road km. 0/00 to 2/00 (SH:- Formation Cutting in km. 2/120 to 2/240) Job No.2.	499895/-	10000/-	350/-	One Month
27	Annual Repair & Maintenance of Sharda Kajail road km. 0/00 to 6/060(SH:- Construction of B/Wall at Rd. 0/245 to 0/275)	292659/-	6000/-	350/-	One Month
28	Metalling and Tarring on Kadrain Nalawan road km. 0/00 to 3/00 (SH:- Providing and Laying WBM G-II, Grade-III and Tarring in km. 1/300 to 1/500)	474765/-	9000/-	350/-	Two Months
29	Metalling and Tarring on Kadrain Nalawan road km. 0/00 to 3/00 (SH:- Providing and Laying WBM G-II,Grade-III and Tarring in km. 1/500 to 1/700).	474765/-	9000/-	350/-	Two Months

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

- (vii) 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.
- (viii) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

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

Certificate

Certified that the tenders called vide this notice inviting tender for 29 (Twenty Nine) jobs are due to exigencies/emergency of works in the larger public interest.

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

SCHEDULE OF QUANTITY

Name of Work:- Metalling and tarring on ILinkk Road devidhar to Bhajyar Km. 0/00 to 2/200 (Sh:Providing and laying 20 mm thick Premix carpet in Km. 1/450 to 1/868)

Estimated Cost - Rs 497508 /- 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	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydrolic broom and spraying primer at the rate of 0.85 kg /sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) including carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge	1320.00 Sqm	69.70	Rupees Sixty Nine and Paise Seventy Only	Per Square Meter	92004.00
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bitumenous surface cleaned with Hydarulic broom as per Technical Specification Clause 503, including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	1320.00 Sqm	23.90	Rupees Twenty Three and Paise Ninety Only	Per Square Meter	31548.00
3	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508. (VG-10 Bitumen (S-90)	1320.00 Sqm	209.80	Rupees Two Hundred Nine and Paise Eighty Only	Per Square Meter	276936.00
4	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (i) Bitumen (S-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-In- Charge By Mechanical Means	1320.00 Sqm	73.50	Rupees Seventy Three and Paise Fifty Only	Per Square Meter	97020.00
0					Total:	497508.00
Amount Quoted by the Contractor in Percentage					Rs	

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

10/10/2019
10/10/2019
10/10/2019

Name of Work:- Construction of Law University at Chandal (Sh:- Providing fixing A.C.P. Sheet, Floor Tiles, Aluminium Channels etc.)

SCHEDULE OF QUANTITY

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Dismantling tiles, floor, dressed granite stone work, ashlar face stone work, marble work or precast concrete work manually / by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 meters lead as per direction of Engineer in Charge.	58.45 Sqm	85.00	Rupees Eighty Five Only	Per Square Metre	4968.00
2	Providing and laying double charged vitrified floor tiles of size 60x60 cm (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 600 x 1200 mm, including carriage of materials within all leads and lifts.	44.80 SQM	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Square Metre	64960.00
3	Providing and fixing Aluminium 3 mm thick A.C.P. Sheet and partition frame screws with C.P. Brass / Stainless steel screw etc. complete as per architectural drawings and directions of Engineer in Charge.	25.17 Sqm	1419.90	Rupees One Thousand Four Hundred Nineteen and Paise Ninety Only	Per Square Metre	35739.00
4	Steel work, welded in built-up sections, trusses & framed work, including cutting, hoisting, fixing in position & applying a priming coat of red lead paint complete including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	501.80 Kg	107.45	Rupees One Hundred Seven and Paise Forty Five Only	Per Cubic Metre	53918.00
5.01	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fitting with approved adhesive etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.- 150 mm dia.	35.00 Rmt.	369.00	Rupees Three Hundred Sixty Nine Only	Per Running Metre	12915.00
5.02	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts.-150 mm dia.	10.00 No	150.00	Rupees One Hundred Fifty Only	Each	1500.00
5.03	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete. i) 150 mm dia. including carriage of material upto all leads and lifts as per the direction of Engineer IN charge.	4.00 No.	290.40	Rupees Two Hundred Ninety and Paise Forty Only	Each	1162.00
6	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels, including carriage of material upto all leads and lifts as per the directions of Engineer in Charge. green marble Area of slab over 0.50 sqm	18.27 Sqm.	2480.30	Rupees Two Thousand Four Hundred Eighty and Paise Thirty Only	Per Cubic Metre	45315.00

Estimated Cost - Rs 308412/- only

Earnest Money :- Rs. 6000 /only

Time - One Month

7	Providing & fixing polycarbonated transparent sheet in ramp top including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	16.50	Sqm	3200.00	Rupees Three Thousand Two Hundred Only	Per Square Metre	52800.00
8	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	44.00	Sqm	85.10	Rupees Eighty Five and Paise Ten Only	Per Square Metre	3744.00
9	Distempereing with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a printing coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even shade and prepared smooth.	385.17	Sqm.	81.50	Rupees Eighty One and Paise Fifty Only	Per Square Meter 3	31391.00
0						Total:	308412.00
	Amount Quoted by the Contractor in Percentage					Rs.	

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

Exercises of Engraving
Shirley
H. P. D. D. D.

SCHEDULE OF QUANTITY
Name of Work:- Construction of Link Road to village Shalangra Km. 0/00 to 1/00 (Sh:- Construction of R-Wall at RD.
0/430 to 0/440)

Estimated Cost - Rs 219441/- 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 MORO Specification directed by Engineer-in-Charge.	9.00 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	2101.00
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 MORO Specification directed by Engineer-in-Charge.	22.70 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	8093.00
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.	56.70 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	193690.00
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.	11.40 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	9597.00
5	Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge.	28.00 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	4750.00
0					Total:	215441.00

Amount Quoted by the Contractor in Percentage

Rs.

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

*Executive Engineer
 Shalangra RD
 H.P.W.D. Dham*

SCHEDULE OF QUANTITY
Name of Work:- Restoration of Rain Damages on Bhajyar Devidhar Road Km. 0/00 to 2/200 (Sh:- Construction of
R-wall at R.D. 1/620 to 1/642)

Estimated Cost - Rs 479206 /- 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.	19.80 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	4621.00
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.	49.94 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	17804.00
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 all leads and lifts as per the directions of Engineer-in-Charge.	124.74 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	426557.00
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.	25.08 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty	Per cubic metre	21112.00
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.	53.60 Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	9112.00
0						
Total:						479206.00

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

Amount Quoted by the Contractor in Percentage

Rs.

Schedule Of Quantity

Name of work:- Annual repair and maintenance of foot bridge over satluj River at chaba.
(SH: Construction approach in Shakra Side)

Estimated Cost:- 4,72,864.00
Earnest Money:- 10,000.00

Time:- Two Month.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1.00	Earthwork in excavation in hilly area by manual/mechanical means i/c cutting and trimming and side slope for structures as per drawing and technical specification clause 305.1 and disposal of surplus excavated earth upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable materials and disposing of unserviceable material, disposed earth to be levelled and neatly dressed as per MORD Specification and as per the direction of Engineer-In- Charge	8.10	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic metre	1891.00
2.00	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre (forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In- Charge.	1.62	Cum	3450.00	Rupies Three thousand four hundred fifty and Paise nil only	Per cubic metre	5589.00
3.00	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.						
3.10	Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters buttresses, plinth and string courses and the like.	40.02	Sqm	332.20	Rupies Three hundred thirty two and paise twenty only	Per square metre	13295.00
3.20	Suspended floors, roofs, landings, balconies and access platform, of any thickness in all floor level in all heights	46.00	Sqm	350.85	Rupies Three hundred forty six and paise fifty five only	Per square metre	16139.00
4.00	Providing and laying in position specified grade of reinforced cement concrete work, excluding the cost of centering,shuttering,finishing and reinforcement, All work upto plinth level 1:2:4 (one cement isto two coarse sand isto four graded stone aggregate 20 mm (twenty millimeter) nominal mix, 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.	24.84	cum	5550.00	Rupies Five thousand five hundred fifty and paise nil only	Per cubic metre	137862.00

5.00	Reinforced cement concrete work in beams, suspended floors, roofs having slopes up to 15 Degree landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level upto floor five level, excluding the cost of centering, shuttering finishing and reinforcement with 1:1.50:3 (one cement is to one part five course sand is to three graded stone aggregate 20.00 (twenty millimeter) nominal size, 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.	13.80	Cum	6150.00	Rupees Six thousand one hundred fifty and paise nil only	Per cubic metre	84870.00
6.00	Providing 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.	1663.50	Kg.	85.00	Rupees eighty five and paise nil only	Per kilogram	141398.00
7.00	Structural steel work riveted, bolted or welded in built up section trusses and framed work, including cutting, hoisting and fixing in position and applying priming coat of approved steel primer all complete as per HP, PWD, Specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	798.00	Kg.	90.00	Rupees Ninety and paise nil only	Per kilogram	71820.00
Amount procured by the contractor in percentage.		Rs				Total:-	472864.00
Conditions:-(i) All the materials will be procured by the contractor himself and bills will be submitted.							

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

Schedule Of Quantity	
Name of work:- Construction of Shara Nallah to Village Nadhoot road km 0/00 to 2/00.(SH: Formation cutting 5/7 meter wide road cutting in single lane standard in km 2/00 to 2/600)	

Time allowed : two Months

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

Schedule Of Quantity

Name of work:- Construction of 16- mile sedan Road km 0/00 to 3/135..(SH: Construction of Rcc Hume pipe Culvert 900 mm dia at Rds 2/015 & 2/300

Estimated Cost:- 4,81,618.00
Earnest Money:-10,000.00
Time allowed : Two months

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1.0	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	45.48	Cum	233.40	Rupees Two hundred three and paise forty only	Per cubic metre	10615.00
2.0	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 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	53.01	Cum	356.50	Rupees Three hundred fifty six and paise fifty only	Per cubic metre	18898.00
3.0	Providing and laying Mechanically mixed and vibrated Plain cement concrete 1:5:10(one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre(forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	83.66	Cum	3419.57	Rupees three thousand four hundred nineteen and paise fifty seven only	Per cubic metre	286081.00
4.0	Providing and laying Nominal mixed and vibrated Plain cement concrete M-10 nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 40 millimetre(forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	18.77	Cum	4508.50	Rupees four thousand five hundred eight and paise fifty only	Per cubic metre	84625.00
5.0	Providing and Laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 (i) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads and lifts as per the direction of engineer in charge.	0.98	Cum	9919.10	Rupees Nine thousand nine hundred nineteen and paise ten only.	Per cubic Metre.	9721.00
6.0	Providing and laying reinforced concrete pipe IS (Indian Standard) class NP-2 (Non Pressure -Two) of 900(Nine hundred) millimeters internal dia meter for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement is to two sand) but excluding excavation, protection work ,back filling ,concrete and masonry work in head walls and parapets clause 1108 as per drawings and technical specifications MORD including carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	15.00	Cum	3616.60	Rupees three thousand six hundred sixteen and paise sixty only	Per cubic metre	54249.00

7.0	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.	15.76	Cum	841.80	Ruppes eight hundred forty one and paise eighty only	Per cubic metre	13267.00
8.0	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.	24.48	Rmt	170.00	Ruppes One hundred seventy and paise nil only	Per running metre	4162.00
	Amount procured by the contractor in percentage.	Rs					481618

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

Schedule Of Quantity

Name of work:- Construction of 16- mile sedan Road km 0/00 to 3/135..(SH: Construction of Rcc Hume pipe Culvert 900 mm dia at Rds 0/600 & 1/020

Estimated Cost:- 4,81,618.00

Earnest Money:-10,000.00

Time allowed : Two months

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1.0	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	45.48	Cum	233.40	Rupees Two hundred three and paise forty only	Per cubic metre	10615.00
2.0	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 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	53.01	Cum	356.50	Rupees Three hundred fifty six and paise fifty only	Per cubic metre	18898.00
3.0	Providing and laying Mechanically mixed and vibrated Plain cement concrete 1:5:10(one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre(forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	83.66	Cum	3419.57	Rupees three thousand four hundred nineteen and paise fifty seven only	Per cubic metre	286081.00
4.0	Providing and laying Nominal mixed and vibrated Plain cement concrete M-10 nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 40 millimetre(forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	18.77	Cum	4508.50	Rupees four thousand five hundred eight and paise fifty only	Per cubic metre	84625.00
5.0	Providing and Laying flooring laid over cement concrete bedding complete as per drawing and technical specification clase 1303 (i) Rubble stone laid in cement mortar 1:3 including carriage of material in all leads and lifts as per the direction of engineer in charge.	0.98	Cum	9919.10	Rupees Nine thousand nine hundred nineteen and paise ten only	Per cubic Metre	9721.00
6.0	Providing and laying reinforced concrete pipe IS (Indian Standard) class NP-2 (Non Pressure -Two) of 900(Nine hundred) millimeters internal dia meter for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement is to two sand) but excluding excavation ,protection work ,back filling ,concrete and masonry work in head walls and parapets clause 1108 as per drawings and technical specifications MORD including carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	15.00	Cum	3616.60	Rupees three thousand six hundred sixteen and paise sixty only	Per cubic metre	54240.00

7.0	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.	15.76	Cum	841.80	Rupees eight hundred forty one and paise eighty only	Per cubic metre	13267.00
8.0	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.	24.48	Rmt	170.00	Rupees One hundred seventy and paise nil only	Per running metre	4152.00
							481618
	Amount procured by the contractor in percentage.	Rs					
	Conditions:-(i) All thematerils will be procured by the contractor himself and bills will be submitted.						

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

SCHEDULE OF QUANTITY
**Name of Work:- Restoration of rain damages on Shimla Nalagarh Road Km. 7/100 to 22/00 (Sh:- Construction of R-
Wall at Rd. 16/310 to 16/318)**

Estimated Cost. - Rs 175108 /- 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.	7.20 Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	1680.00
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	18.16 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	6474.00
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.	45.36 Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	155112.00
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8, (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge.	9.12 Cum	841.80	Rupees Eight Hundred Forty One and Paise Eighty Only	Per cubic metre	7677.00
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	24.50 Rmt.	170.00	Rupees One Hundred Seventy Only	Per Running Metre	4165.00
6					Total:	175108.00

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

Amount Quoted by the Contractor in Percentage

Rs

(Signature)
Engineer-in-Charge
H.P.V.O. District

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance to Link Road to Totu Bazzar Km. 0/00 to 1/200 (Sh:- Construction of U-Shape drain at Rd. 0/00 to 0/500)

Estimated Cost - Rs 300866 /- only
 Earnest Money - Rs. 6000 /- only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	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.	180.00	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	64170.00
2	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.	52.50	4508.50	Rupees Four Thousand Five Hundred Eight and Paise Fifty Only	Per cubic metre	236596.00
0					Total:	300866.00
					Rs.	

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


 Engineer-in-Charge
 U.P. Road Department

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance to Link Road to Totu Bazaar Km. 0/00 to 1/200 (Sh:- Construction of U Shape drain at Rd. 0/500 to 1/000)

Estimated Cost :- Rs 300866 /- only
 Earnest Money :- Rs 6000 /-only
 Time :- One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	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.	180.00 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	64170.00
2	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 iso three sand iso 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.	52.50 Cum	4508.50	Rupees Four Thousand Five Hundred Eight and Paise Fifty Only	Per cubic metre	235595.00
0					Total:	300866.00

Amount Quoted by the Contractor in Percentage

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


 Executive Engineer
 District Road
 Approved Drainage

Schedule Of Quantity

Name of work:- Restoration of rain damages on Tattapani Sunni Luhri road portion km 86/00 to 104/00.(SH: Construction of Retaining wall in between km 86/210 to 86/217)

Estimated Cost:- 3,01,702.00
Earnest Money:- 7,000.00
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	17.85	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic metre	4156.00
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	26.250	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	9358
3	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 millimetre) forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803, 1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	0.60	Cum	2550.00	Rupies Two thousand five hundred fifty and Paise nil only	Per cubic metre	1530
4	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	78.26	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	267816.00
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	35.00	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	5950.00

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 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	15.54	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	13082.00
	Amount procured by the contractor in percentage	Rs					
	Conditions :- all the materials will be procured by the contractoe himself and bills will be submitted					Total:-	301702.00

Executive Engineer
Shimla Rural Division,
HP, PWD, Dhoni

Schedule Of Quantity

Name of work:- Restoration of rain damages on Tattapani Sunni Luhri road portion km 86/00 to 104/00.(SH:Construction of Retaining wall in between km 87/600 to 87/606)

Estimated Cost:- 1,25,238.00

Earnest Money:- 3,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	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	12.00	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic metre	2801.00
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 milimetres) 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	11.400	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	4064
3	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 milimetre(forty milimetre) 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	0.40	Cum	2550.00	Rupies Two thousand five hundred fifty and Paise nil only	Per cubic metre	1020
4	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 40 milimetre(forty milimetre) 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	31.80	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	108742.00
5	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)milimetre 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	15.00	Rmt	170.00	Rupees One hundred seventy and paise nil only	Per running metre	2550.00

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 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	7.20	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	6061.00
6						Total:-	125238.00
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, Dharmu.

Schedule Of Quantity

Name of work:- Restoration of rain damages on Tattapani Sunni Luhri road portion km 86/00 to 104/00.(SH:Construction of Retaining wall in between km 89/980 to 89/987)


Estimated Cost:- 2,33,310.00

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	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	17.85	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic metre	4166.00
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.	26.250	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	9358
3	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 milimetre(forty milimetre) 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.	0.60	Cum	2550.00	Rupies Two thousand five hundred fifty and Paise nil only	Per cubic metre	1530
4	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 40 milimetre(forty milimetre) 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	58.26	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	199224.00
5	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment wing wall return wall with 100mm (one hundred)milimetre 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	35.00	Rmt	170.00	Rupees One hundred seventy and paise nil only	Per running metre	5950.00

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 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	15.54	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	13082.00
6						Total:-	233310.00
	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, Dharm.

Schedule Of Quantity

Name of work:- Restoration of rain damages on Tattapani Sunni Luhri road portion km 86/00 to 104/00.(SH:Construction of Retaining wall in between km 89/955 to 89/965)

Estimated Cost:- 2,33,991.00
Earnest Money:- 5,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	Unit	Amount
		3	4	In figures 5	In words 6	7
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	16.80	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic 3921.00 metre
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	29.300	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic 10445 metre
3	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 millimetre/ forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803, 1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge.	0.49	Cum	2550.00	Rupies Two thousand five hundred fifty and Paise nil only	Per cubic 1250 metre
4	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	59.60	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic 203806.00 metre
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.	30.00	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running 5100.00 metre

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.	16.00	Cum	841.00	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	13469.00
6						Total:-	237991.00
	Amount procured by the contractor in percentage						
	Conditions :- all the materials will be procured by the contractoe himself and bills will be submitted						

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

Schedule Of Quantity

Name of work:- Restoration of rain damages on Tattapani Sunni Lubri road portion km 86/00 to 104/00.(SH:Construction of Retaining wall in between km 97/055 to 97/061)

Estimated Cost:- 1,93,627.00
Earnest Money:- 5,000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2	3	4	5	6	7	8
1	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	10.08	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic metre	2353.00
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	17.580	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	6267
3	Providing and laying Plain cement concrete 1:6:12(one cement isto six sand isto twelve graded crushed stone aggregate 40 millimetre) forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802.803, 1202 & 1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In-Charge	2.94	Cum	2650.00	Rupies Two thousand five hundred fifty and Paise nil only	Per cubic metre	7497
4	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	47.76	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	163319.00
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	30.00	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	5100.00

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 including carriage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	10.80	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	9091.00
6						Total:-	193627.00
	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, Dharti.

SCHEDULE OF QUANTITY

Name of Work :- Construction of Thachi Rehana Road Km. 0/00 to 2/645 (Sh. Providing and Fixing wire crate at RD. 0/560 to 0/580)

Estimated Cost - Rs 220579/- 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	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	28.80	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	10267.00
2	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS:280 (two hundred eighty) and IS:4826 (four thousand eight hundred twenty six) in 100 mm x 100 mm (one hundred into one hundred millimeter) mesh (woven diagonally) including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specifications clause 1301, (one thousand three hundred one) including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts all incidental charge.	69.12	3042.71	Rupees Three Thousand Forty Two and Paise Seventy One Only	Per Square Metre	210312.00
0					Total:	
					Rs.	

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


Shri. V. S. Chandra
Contractor

Schedule Of Quantity

Name of work:- Restoration of rain damages on Basantpur to Naltu road km 0/00 to 7/00.(SH: Construction of Retaining wall at Rd between km 6/360 to 6/368)

Estimated Cost:- 4,70,187.00
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	27.52	Cum	233.80	Rupies Two hundred thirty three and Paise eighty only	Per cubic metre	6434.00
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 diposal 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	25.040	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	8927.00
3	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	89.44	Cum	4905.10	Rupies Four thousand nine hundred five and Paise ten only	Per cubic metre	438712.00
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.	10.56	Cum	841.80	Rupies Eight hundred forty one and paise eighty only	Per cubic metre	8889.00
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 614, 709, 1204.3.7 including carriage of materials within all leads and lifts as per the direction of Engineer-In-Charge	42.50	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	7225.00
6	Amount procured by the contractor in percentage	Rs				Total:-	470187.00
Conditions :- all the materials will be procured by the contractoe himself and bills will be submitted							

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

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Schedule Of Quantity

Name of work:- Restoration of rain damages on Tattapani Sunni Luhri road portion
km 86/00 to 104/00.(SH: Construction of Retaining wall in between km 98/390 to
98/407)

Estimated Cost:- 4,86,773.00

Earnest Money:- 10,000.00

Time:- One Months.

S.No	Description of Work	No. of Qty		Rate		Unit	Amount
		3	4	In figures	In words		
1	2			5	6	7	8
1	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	28.56	Cum	233.40	Rupies Two hundred thirty three and Paise forty only	Per cubic metre	6666.00
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 milimetres) 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.	49.810	Cum	356.50	Rupies Three hundred fifty six and paise fifty only	Per cubic metre	17757.00
3	Providing and laying Plain cement concrete 1:6:12 (one cement isto six sand isto twelve graded crushed stone aggregate 40 milimetre(forty milimetre) 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.	0.49	Cum	2550.00	Rupies Two thousand five hundred fifty and Paise nil only	Per cubic metre	1250.00
4	Providing and laying Plain cement concrete 1:5:10 (one cement isto Five sand isto ten graded crushed stone aggregate 40 milimetre(forty milimetre) 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.	125.32	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	428541.00
5	Providing and laying weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall return wall with 100mm (one hundred)milimetre 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.	40.00	Rmt	170.00	Rupees One hundred seventy and paise nil only	Per running metre	6800.00

6	Back filling behind abutment ,wing wall and retaining wall of granular material complete as per drawings and technical specifications MORR clause 1204.3.8 including cartilage of materials within all leads lifts and as per the direction of Engineer-In-Charge.	30.60	Cum	841.80	Rupies Eight hundred forty one and pause eighty only	Per cubic metre	25759.00
6							
	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:-	486773.00

Executive/Engineer,
Shimla Rural Division,
HP,PWD, Dhara

SCHEDULE OF QUANTITY

Name of Work: - Construction of National Law University Ghandal Tehsil and District Shimla HP (Sh: Providing and fixing Main Gate etc.) Job No. 3

Estimated Cost	Rs. 498685 Only	
Earnest Money	- Rs. 10000 Only	
Time	One Month	
Rate	Unit	Amount
In words		
5	6	7
Rupees One Hundred Only	Per Kilogramme	4549.72 00
Rupees Five Hundred Sixty One Only	Per Running Metre	6171.00
Rupees Six Hundred Sixteen Only	Per Running Metre	7392.00
Rupees One Thousand Six Hundred Seventy Five Only	Per Square Meter	30150.00
Total:		498685.00
Rs.		

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

EXAMINED
SHRUTI RANI
HPPND OFFICE

Name of Work: - Construction of National Law University Ghandal Tehsil and District Shimla HP (Sh: Providing and fixing Main Gate, Security work etc.) Job No. 4

SCHEDULE OF QUANTITY

Estimated Cost: - Rs 473814 /- 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	Providing and fixing MS BP sheet 1.66 to 2.00 mm thick in eaves board /facia/ soffits/ ceiling including cutting fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (base members of steel work shall be measured and paid separately)	118.04	1675.00	Rupees One Thousand Six Hundred Seventy Five Only	Per Square Meter	197711.00
2	Providing second class deodar wood work in frames of doors, windows, clerestory windows and other frames wrought, framed and fixed in position 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	0.10	99500.00	Rupees Ninety Nine Thousand Five Hundred Only	Per Cubic Meter	9952.00
3	Providing and fixing Powder coated aluminium (minimum thickness of powder coating 50 micron) work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, milled and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C. P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : for frames of door and window	370.50	450.00	Rupees Four Hundred Fifty Only	Per Kilogram	166725.00
4	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. :125mm.	10.00	48.00	Rupees Forty Eight Only	Each	480.00
5	Providing and fixing aluminium sliding door bolts (Barrel type) anodized transparent or dyed to required shade and colour with bolts and nuts etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. :300 X 16 mm	3.00	475.00	Rupees Four Hundred Seventy Five Only	Each	1425.00
6.01	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. : 250mm x 10mm.	10.00	83.00	Rupees Eighty Three Only	Each	830.00
6.02	200 X 10 mm	10.00	69.00	Rupees Sixty Nine Only	Each	690.00
7	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched leak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters, complete including carriage of material in all leads and lifts : 35 mm thick including ISI marked Stainless Steel built hinges with necessary screws complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	4.60	3161.00	Rupees Three Thousand One Hundred Sixty One Only	Per Square Meter	14541.00
8	15 mm cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement, 6 fine sand) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	98.30	239.00	Rupees Two Hundred Thirty Nine Only	Per Square Meter	23494.00

3	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement 4 coarse sand) 19 mm thick	12.68	Sqm	1389.00	Rupees One Thousand Three Hundred Eighty Nine Only	Per Square Meter	1389.00
4	Plaster 20mm (average) Non slippery (average) plaster of size 300x300 x10 mm of 1st quality conforming to IS 9092 of approved make in colours such as White Ivory Grey Turm Red Brown laid on 20 mm thick cement mortar 1:4 (1 Cement 4 Coarse sand) jointing with grey cement slurry @ 3.3 kgs/sqm including pointing the joints with white cement and matching pigment etc. complete.	3.00	Sqm	1102.00	Rupees One Thousand Two Hundred Two Only	Per Square Meter	1102.00
11	The work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry @ 3.3 kgs/sqm, including pointing in white cement mixed with pigment of matching shade complete.	12.60	Sqm	1195.00	Rupees One Thousand One Hundred Ninety Five Only	Per Square Meter	1195.00
12	Providing and applying white cement based putty of average thickness 1 mm. of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	73.72	Sqm	70.00	Rupees Seventy Only	Per Square Meter	5150.00
13	Dispersing with Acrylic washable distemper of approved brand and manufacturer to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	73.72	Sqm	98.00	Rupees Ninety Eight Only	Per Square Meter	725.00
14	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade Two or more coat applied @ 0.90 litr/10 sqm over an under coat of primer applied @ 0.75 litr/10 sqm of approved brand and manufacturer complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	4.60	Sqm	130.00	Rupees One Hundred Thirty Only	Per Square Meter	588.00
15	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications. Painting Steel work with Deluxe Multi Surface Paint to give an even shade Two or more coat applied @ 0.90 litr/10 sqm over an under coat of primer applied @ 0.80 litr/10 sqm of approved brand and manufacturer complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	68.02	Sqm	132.00	Rupees One Hundred Thirty Two Only	Per Square Meter	5575.00
0	Charge					Total:	473814.00
Amount Quoted by the Contractor in Percentage							Rs.

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

Executive Engineer
Srinagar
H.P.W.D. Dargah

Schedule Of Quantity

Name of work:- Restoration of Rain damage on Hira Nagar Dhamoon road kmm 0/00 to 8/00. (SH: Construction of R/wall at Rd 6/925 to 6/937)

Estimated Cost:- 2,83,317.00
Earnest Money:- 6,000.00

Time:- Two Month.

S.No	Description of Work	No.of Qty.	Time:- Two Month.				
			Rate		Unit	Amount	
			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	3 10.80	4 Cum	5 233.80	6 Rupees Two hundred thirty three and Paise eighty only	7 Per cubic metre	8 2525.00
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	27 240	cum	356.50	Rupees Three hundred fifty six and paise fifty only	Per cubic metre	9711.00
3	Providing and laying Plain cement concrete 1:6:12(one cement isto six sand isto twelve graded crushed stone aggregate 40 millimetre/ forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In- Charge.	7.68	Cum	2650.00	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	20352.00
4	Providing and laying Plain cement concrete 1:5:10(one cement isto Five sand isto ten graded crushed stone aggregate 40 millimetre/ forty millimetre) nominal size for plain /reinforced concrete in open foundation and plinths or similar works complete as per drawings and technical specifications MORD clause 802,803,1202 &1203 and curing complete including the cost of form work and carriage of materials in all leads lifts as per the direction of Engineer-In- Charge.	68.04	Cum	3419.57	Rupies Three thousand four hundred nineteen and Paise fifty seven only	Per cubic metre	232668.00
5	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.	13.68	Cum	841.80	Rupies Eight hundred forty one and Paise eighty only	Per cubic metre	11516.00
6	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.	38.50	Rmt	170.00	Rupies One hundred seventy and paise nil only	Per running metre	6545.00
Amount Quated by the Conctrator in percentage		Rs.				Total:-	283317.0
Conditions:-(i) All thematerils 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 Link road from DGBR road to village Barota km 0/00 to 1/550.(SH: formation Cutting in km 0/00 to 0/165)

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S.No	Description of Work	Estimated Cost:- 4,60,146.00		Earnest Money:- 10,000.00		Time:- One Month	
		Rate		Unit		Amount	
		No. of Qty.	In figures	In words			
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 dices, 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, blindage 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 198.95cum (One hundred ninety eight and ninety five 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.	3	4	5	6	7	8
		1755.48	cum	262.12	Rupies Two hundred sixty two and paise twelve only	Per cubic metre	460145
6	Amount procured by the contractor in percentage	Rs				Total:-	460146.00
	Conditions :- all the Machinerries/materials will be procured by the contractor himself and bills will be submitted						

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

Schedule Of Quantity

Name of work:- Construction of Link road from DGBR road to village Barota km 0/00 to 1/550.(SH: formation Cutting in km 0/165 to 0/330)

Estimated Cost:- 4,60,146.00

Earnest Money:- 10,000.00

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	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, blindage 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 196.67 cum (One hundred ninety six and sixty seven 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 be compensated by him in all cases.	1735.29	cum	262.12	Rupies Two hundred sixty two and paise twelve only	Per cubic metre	454854
6						Total:-	454854.00
	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						

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

SCHEDULE OF QUANTITY

Name of Work: - Construction of National Law University Chandal Tehsil and District Shimla HP (Sh: Providing and fixing Main Gate, Security work and water Supply and Sanitation in toilet etc.) Job No. 5

Estimated Cost - Rs 190312 /- only
Earnest Money - Rs 4000 /- only
Time - One Month

S. No.	Sub head and items of work	Qty	Unit	Rate		Amount
				figures	in words	
1	Providing & fixing Garba stone / Uni stone 12mm (twelve millimeter) cladding on reinforced cement concrete surface side on faces of Arch masonry wall etc on 12 mm (twelve millimeter) thick cement plaster 1 : 3 (One cement : three sand) and jointed with cement slurry including scaffolding etc complete as per HP PWD , specification Volume-I (one) including carriage of all labour equipment & materials to various location through all leads,lifts and other incidental charges complete as per entire satisfaction of the Engineer-in-Charge	55.2	Sqm	1250	Rupees One Thousand Two Hundred Fifty Only	69000
2	Providing and fixing 3mm thick ACP sheet, in panelling fixed in aluminium doors, windows shutters and partition frames with C P brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge	30	Sqm	505.17	Rupees Five Hundred Five and Paise Seventeen Only	15155
3	Providing and fixing glazing in aluminium door, window,ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic items. 4.0 mm thick glass panes including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	30	Sqm	500	Rupees Five Hundred Only	15000
4	Earth work, in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5m, including gisting out the excavated soil and disposal of surplus excavated soil as directed, complete including carriage of material in all leads and lifts as per direction of the Engineer-in-Charge. All kinds of soil	25.2	Cum	288	Rupees Two Hundred Eighty Eight Only	7258
5	Providing and fixing 15 mm dia nominal bore G I pipes complete with G I fittings and clamps, i/c cutting and making good the walls etc	30	Rmt	335.5	Rupees Three Hundred Thirty Five and Paise Fifty Only	10065
6	Making connection of G I distribution branch with G I main of following sizes by providing and fixing i/c, including cutting and threading the pipe etc. complete including carriage of material in all leads and lifts as per direction of the Engineer-in-Charge 25 to 40 mm nominal bore	1	No	585.2	Rupees Five Hundred Eighty Five and Paise Twenty Only	585
7	Fixing water meter and stop cock in G I pipe line including cutting and threading the pipe and making long screws etc complete including carriage of material in all leads and lifts as per direction of the Engineer-in-Charge (cost of water meter and stop cock to be paid separately)	1	No	499.9	Rupees Four Hundred Ninety Nine and Paise Ninety Only	499
8	Constructing brick masonry chamber for underground C I inspection chamber and bends with bricks in cement mortar 1 : 4 (1 cement : 4 coarse sand) RCC cover with frame (light duty) 455mm x 610mm internal dimensions, , R C C top slab with 1 : 1.5 : 3 mix (1 cement : 1.5 Fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1 : 5 : 10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12mm thick with cement mortar 1 : 3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc complete as per standard design. Inside dimensions 455mm x 610mm and 45cm deep for single pipe line. With common burnt clay F P S (non modular) bricks of class designation 7.50	2	No	4590	Rupees Four Thousand Five Hundred Ninety Only	9180

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<p>Providing and fixing Polyethylene-Aluminum- Polyethylene PE-AL-PE Composite Pressure Pipes conforming to IS - 15450 U.V. stabilized with carbon black having thermal stability for hot & cold water supply capable to withstand temperature up to 80°C including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc. with clamps at 1.00 metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge</p>		30	Rmt	381	Rupees Three Hundred Eighty One Only	Per Running Meter	11430
10	Providing and placing on terrace (at all floor levels) polyethylene water storage tank IS 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge 1000 lt. capacity	500	Litre	8.6	Rupees Eight and Paise Sixty Only	Per Liter	4300
11 01	Providing and fixing PVC floor traps ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials within all leads and lifts -110 mm x 80 mm	1	No	469	Rupees Four Hundred Sixty Nine Only	Each	469
11 02	110 mm x 75 mm	1	No	433.8	Rupees Four Hundred Thirty Three and Paise Eighty Only	Each	434
12	Providing and fixing High pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts -110mm dia	15	Rmt	369	Rupees Three Hundred Sixty Nine Only	Per Running Meter	5535
13	Providing and laying 150 mm dia (to level or slopes) and jointing with approved adhesive high pressure PVC spigot and socket waste and ventilating pipe 150 mm dia in trenches including carriage of materials within all leads and lifts	15	Rmt	641	Rupees Six Hundred Forty One Only	Per Running Meter	9615
14	Providing and fixing M.S. holder bolts including steel bolts to sand cast iron/cast (spun) iron pipes embedded in and including cement concrete blocks 100mm X 100 mm X 100 mm of 1:2:4 mix including cost of cutting holder and making good the wall -110 mm dia / size pipe	1	No	94	Rupees Ninety Four Only	Each	94
15	Providing and fixing PVC single equal branch with oval access door, ISI marked insertion rubber washer 3mm thick bolts and nuts complete including fixing with approved adhesive complete including carriage of materials within all leads and lifts -110 mm dia	1	No	322	Rupees Three Hundred Twenty Two Only	Each	322
16	Providing and fixing PVC door band with oval access door, insertion rubber washer 3mm thick bolts and nuts ISI marked complete including fixing with approved adhesive complete including carriage of materials within all leads and lifts -110 mm dia	1	No	273	Rupees Two Hundred Seventy Three Only	Each	273
17	Providing and fixing PVC single equal branch plain ISI marked including fixing with approved adhesive complete including carriage of materials within all leads and lifts -110 mm dia	1	No	346	Rupees Three Hundred Forty Six Only	Each	346
18	Providing and fixing PVC collars ISI marked including fixing with approved adhesive complete including carriage of materials within all leads and lifts -110 mm dia	2	No	93	Rupees Ninety Three Only	Each	186
19	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive complete including carriage of materials within all leads and lifts -110 mm dia	1	No	163	Rupees One Hundred Sixty Three Only	Each	163
20	Providing and fixing PVC cowl including carriage of materials within all leads and lifts -110 mm nominal diameter -	1	No	118	Rupees One Hundred Eighteen Only	Each	118
21	Providing and fixing sand cast iron S&S off sets as per IS 1729 110 mm off sets with 100 mm dia pipe including carriage of material up to all leads and lifts as per the direction of Engineer in Charge	1	No	258	Rupees Two Hundred Fifty Eight Only	Each	258

22	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) No. 20012 with seat and lid 10 litre low level white P.V.C. flushing cistern No. 21001 including flush pipe, with manually controlled device (handle lever) conforming to IS 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1	No	6937	Rupees Six Thousand Nine Hundred Thirty Seven Only	Each	6937
23	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge. Flat back wash basin of size 550x400 mm No 10001	1	No	1318	Rupees One Thousand Three Hundred Eighteen Only	Each	1318
24	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings	1	No	1154	Rupees One Thousand One Hundred Fifty Four Only	Each	1154
25	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge	1	No	288	Rupees Two Hundred Eighty Eight Only	Each	288
26	Providing and fixing PVC 110mm size 'P' or 'S' trap for water closet (squatting pan) including jointing the trap with the pan and PVC pipe with approved adhesive etc. complete. 110 mm dia	1	No	229	Rupees Two Hundred Twenty Nine Only	Each	229
27	Providing and fixing G.I. Union for wash basin or sink including carriage of materials within all leads and lifts - 32mm dia	2	No	235.9	Rupees Two Hundred Thirty Five and Paise Ninety Only	Each	472
28	Providing and fixing C.P. Brass S Trap for wash basin and sink 32mm dia including carriage of material upto all leads and lifts as per the direction of Engineer in Charge	1	No	203	Rupees Two Hundred Three Only	Each	203
29	Providing and fixing PTMT Bottle Trap for wash basin or sink including carriage of materials within all leads and lifts - 32mm dia	1	No	356	Rupees Three Hundred Fifty Six Only	Each	356
30	Providing and fixing C.P. brass waste for wash basin or sink including carriage of materials within all leads and lifts - 32 mm dia	1	No	200	Rupees Two Hundred Only	Each	200
31	Providing & fixing 32 mm dia. PVC waste pipe for wash basin or sink including check nut including carriage of material within all leads and lifts -	1	No	93	Rupees Ninety Three Only	Each	93
32	Providing & fixing 110mm dia C.P. grating for floor or nahani / gully / floor trap including carriage of material within all leads and lifts	1	No	65	Rupees Sixty Five Only	Each	65
33	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1	No	1429	Rupees One Thousand Four Hundred Twenty Nine Only	Each	1429
34	Providing and fixing 600mm X 20mm size C.P. brass towel rail (heavy duty ISI marked IS 8931 & 8934) complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws including carriage of materials within all leads and lifts.	1	No	1276	Rupees One Thousand Two Hundred Seventy Six Only	Each	1276
35	Providing and fixing 600mmx120mm glass sheet with C.P. brass bracket and guard rail complete.	1	No	867	Rupees Six Hundred Sixty Seven Only	Each	867

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36	Providing and fixing chrommium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws including carriage of materials within all leads and lifts.	2	No	103	Rupees One Hundred Sixty Three Only	Each	103
37	Providing and fixing 15mm dia C.P. brass bib tap of (heavy duty ISI marked IS 8931 & 8934) including carriage of materials within all leads and lifts.	1	No	606	Rupees Six Hundred Six Only	Each	496
38	Providing and fixing 25mm dia C.P. brass pillar tap of Jaquar with capstan head (heavy duty ISI marked IS 8931 & 8934) including carriage of materials within all leads and lifts.	1	No	747	Rupees Seven Hundred Forty Seven Only	Each	747
39	Providing and fixing 15mm dia C.P. brass angle valve of Jaquar with flange (heavy duty ISI marked IS 8931 & 8934) including carriage of materials within all leads and lifts.	1	No	959	Rupees Nine Hundred Fifty Nine Only	Each	959
40	Providing and fixing C.P. brass stop cocks including carriage of materials within all leads and lifts - 15mm dia -	1	No	465	Rupees Four Hundred Sixty Five Only	Each	465
41	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge - 15 mm nominal bore with 45cm length	3	No	124	Rupees One Hundred Twenty Four Only	Each	372
42.01	Providing and fixing brass full way valve with wheel including carriage of materials within all leads and lifts - 15mm nominal bore	1	No	476	Rupees Four Hundred Seventy Six Only	Each	476
42.02	20 mm nominal bore	1	No	687	Rupees Six Hundred Eighty Seven Only	Each	687
43	Providing and fixing PTMT push cock of approved quality and colour 15 mm nominal bore, 98 mm long, weighing not less than 75 gms.	1	No	177	Rupees One Hundred Seventy Seven Only	Each	177
44	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3:1 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design inside size 90x80 cm and 45 cm deep including RCC cover with frame 455x610 mm internal dimensions. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge	1	No	9522	Rupees Nine Thousand Five Hundred Twenty Two Only	Each	9522
45	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge Rectangular shape 610x455 mm internal dimensions R.C.C. manhole cover with frame	1	No	1002	Rupees One Thousand Two Only	Each	1002
0						Total	190312.00

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

Amount Quoted by the Contractor in Percentage

Rs.

For the purpose of this contract
Signature of the Contractor
Date and Place

Schedule Of Quantity

Name of work:- Construction of Shara Nallah to Village Nadhoot road km 0/00 to 2/00.(SH: formation Cutting in km 2/120 to 2/240) Job No -2

Estimated Cost:- 4,99,895.00

Earnest Money:- 10,000.00

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	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, blindage 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 406.50 cum 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 be compensated by him in all cases.	1742.95	cum	286.81	Rupies Two hundred eighty six and paise eighty onetwelve only	Per cubic metre	499895
6						Total:-	499895.00
	Amount procured by the contractor in percentage	Rs					
	Conditions :- all the Machinerries/materials will be procured by the contractor himself and bills will be submitted						

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

SCHEDULE OF QUANTITY
Name of Work: - Annual Repair & Maintenance of Sharda Kajal Road Km. 0/00 to 6/060 (SH: Construction of B / Wall at Rd. 0/245 to 0/275)

Estimated Cost - Rs 292659/- only
 Earnest Money - Rs 6000/- only
 Time - One Month

S No	Sub head and items of work	Qty.	Figures	Rate		Unit	Amount
				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	16.20	Cum	233.40	Rupees Two Hundred Thirty Three and Paise Forty Only	Per cubic metre	3781.00
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	37.20	Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	Per cubic metre	13282.00
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	77.90	Cum	3419.57	Rupees Three Thousand Four Hundred Nineteen and Paise Fifty Seven Only	Per cubic metre	268385.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(V) 20(H) towards drawing face complete as per drawing and technical specification Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge	54.30	Rmt	170.00	Rupees One Hundred Seventy Only	Per Running Metre	9231.00
0						Total:	292659.00

Amount Quoted by the Contractor in Percentage

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

Executive Engineer
 Sharda Kajal Road
 Haridwar District

Name of Work:- Metalling and tarring on Kadrain Nalawan Road Km. 0/00 to 3/00 (Sh. Providing and laying WBM G-II, Grade-III and Tarring in Km. 1/300 to 1/500)

SCHEDULE OF QUANTITY

Sub head and items of work

S No	2	Qty	Figures		Rate	Amount
			3	4	5	6
1	Providing laying spreading and compacting stone aggregates of specific sizes 53mm to 45mm (sixty three millimetre to forty five millimetre) grading-II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template hand packing rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening type - B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum (Zero point twenty cubic metre) and binding materials at the rate 0.06 cum (zero point six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405 By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge including carriage of materials all leads and lifts	49.38	Cum	2470.10	Rupees Two Thousand Four Hundred Seventy and Paise Ten Only	Per Cubic Metre 123974.00
2	Providing laying spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm (fifty three millimetre to twenty point four millimetre) grading-II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template hand backing rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming stone screening type - B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum (Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405 By mechanical means and as per entire satisfaction direction by the Engineer-In-Charge including carriage of materials all leads and lifts	48.50	Cum	2400.80	Rupees Two Thousand Four Hundred and Paise Eighty Only	Per Cubic Metre 115679.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydraulic broom and spraying primer at the rate of 0.85 kg /sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) including carriage of materials with in all leads and lifts as per the direction of Engineer-In-Charge	637.45	Sqm	64.20	Rupees Sixty Four and Paise Twenty Only	Per Square Metre 40904.00
4	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. including entire carriage of materials upto all leads and lifts and as per the direction of Engineer in Charge.	637.45	Sqm	22.90	Rupees Twenty Two and Paise Ninety Only	Per Square Metre 14598.00
5	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modified bitumen) Binder Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity finished to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508 (V.G. 10 Blumer SS-3C)	637.45	Sqm	209.80	Rupees Two Hundred Nine and Paise Eighty Only	Per Square Metre 133737.00
6	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification Clause 510 (ii) Blumen (S-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-In-Charge By Mechanical Means	637.45	Sqm	73.50	Rupees Seventy Two and Paise Fifty Only	Per Square Metre 46883.00
Amount Quoted by the Contractor in Percentage						RS. 474755.00

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

EXECUTIVE ENGINEER
SARVAPALLI DISTRICT
MADRAS
CHITRA

SCHEDULE OF QUANTITY
Name of Work :- Metalling and tarring on Kadraim Nalawan Road Km. 0/00 to 3/00 (Sh. Providing and laying WBM G-II, Grade-III and Tarring in
Km. 1/500 to 1/700)
Estimated Cost :- Rs. 474765/-
Earnest Money :- Rs. 9000/- only
Time :- Two Months

Sub head and items of work		Qty	Rate	Unit	Amount
1	2	3	4	5	6
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 53mm to 47.5mm (five millimetre to forty two millimetre) grading-II (5 mm, seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template and packing rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening type-B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum (Zero point twenty cubic metre) and binding materials at the rate 0.08 cum (zero point eight cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-in-Charge including carriage of materials all leads and lifts	45.98 Cum	2470.10	Rupees Two Thousand Seven Hundred Seventy and Paise Ten Only	Per Cubic Meter 121974.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm (fifty three millimetre to twenty point four millimetre) grading-III (75 mm, seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand tracking, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming stone screening type-B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum (Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405 By mechanical means and as per entire satisfaction direction by the Engineer-in-Charge including carriage of materials all leads and lifts	48.60 Cum	2400.90	Rupees Two Thousand Four Hundred and Paise Eighty Only	Per Cubic Meter 115678.00
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning the road surface hydrolic broom and spraying primer at the rate of 0.85 kg/sqm (Zero point eight five) using mechanical means as per MORD Technical Specification Clause 502 (Five hundred two) including carriage of materials with in all leads and lifts as per the direction of Engineer-in-Charge	537.45 Sqm	64.20	Rupees Sixty Four and Paise Twenty Only	Per Square Meter 40924.00
4	Providing and applying tack coat with Bitumen emulsion (FS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm. On the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge	537.45 Sqm	22.90	Rupees Twenty Two and Paise Nine Only	Per Square Meter 14558.00
5	20mm thick Green-Graded Premix Carpet using Bituminous (penetration grade/modifier bitumen) Binder Providing, laying and rolling of open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion to required line grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity finished to required level and grades to be followed by seal coat of Type B as per Technical Specification Clause 508.1 (FS-I) Bitumen (FS-501)	537.45 Sqm	223.50	Rupees Two Hundred Nine and Paise Eighty Only	Per Square Meter 133727.00
6	Providing and laying seal coat sealing the voids of a bituminous surface and to the jacketed level a grade and cross fall using Type B as per Technical Specification Clause 510 (i) Bitumen (FS-90) including carriage of materials with in all leads and lifts as per the direction of Engineer-in-Charge By Mechanical Means	537.45 Sqm	77.50	Three and Paise Fifty Only	Per Square Meter 45553.00
Amount Quoted by the Contractor in Percentage					Rs. 474765.00

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

Executive Engineer
Sanjay Kumar Dhillon
Regional Director