

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
No.PW-SRIDD-CB-CTR-NIT-2023-24 3226-75

Dated:- 30/5/2023

To

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

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

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

Encl:-Copy of NIT

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

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

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

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

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

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the Central Goods and Services Tax Act, 2017 so as to reach in this office on before **12.06.2023 up to 11:30 AM** and the same shall be opened on the same day at **12:00 P.M.** in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on **09.06.2023 up to 4:30 PM** and the application for issue of tender form shall be received on **08.06.2023 up to 5:00 PM.**

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhami must be accompanied with the application for tender documents. Please note 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 reserves the right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	Special Repair and Maintenance of Health sub centre Building at Salana Shoghi Tehsil and District Shimla H.P. (SH- Dismantling CC, Tiles, Stone Masonry, flooring repair to doors and Windows, Painting distempering etc.)	Rs. 479102/-	Rs. 9600/-	Three Months	Rs. 350/-
2	Special Repair and Maintenance of Health sub centre Building at Salana Shoghi Tehsil and District Shimla H.P. (SH- Providing and Fixing roofing, water tank stand and construction of edge wall etc.) Job No. 03 Under Deposit Work	Rs. 491574/-	Rs. 9900/-	Three Months	Rs. 350/-
3	Construction of Tutikandi Sheelgoan road Km. 0/00 to 3/870 (SH- C/O R/wall at Rd. 3/075 to 3/094)	Rs. 372183/-	Rs. 7500/-	Two Months	Rs. 350/-
4	Addition and Alteration of National Law University at Ghandal District Shimla H.P. (SH- P/F Post, Pre-painted Sheet etc.)	Rs. 444518/-	Rs. 9000/-	Two Months	Rs. 350/-

5	Addition and Alteration of National Law University at Ghandal District Shimla H.P. (SH- Brick work, Plastering, Tile W.S. & S.I etc.)	Rs. 388919/-	Rs. 8000/-	Two Months	Rs. 350/-
6	Addition and Alteration of National Law University at Ghandal District Shimla H.P. (SH- P/F welded Railing in Machine Room etc.)	Rs. 299120/-	Rs. 6000/-	One Month	Rs. 350/-
7	Consturction of National Law University at Ghandal District Shimla (SH- C/O Soak Pit Adjoining to Exiting septic Tank in Girls Hostel NLU Ghandal) Job No. 1	Rs. 498815/-	Rs.10000/-	One Month	Rs. 350/-
8	Consturction of National Law University at Ghandal District Shimla (SH- C/O Soak Pit Adjoining to Exiting septic Tank in Girls Hostel NLU Ghandal) Job No. 1	Rs. 222772/-	Rs. 4000/-	One Month	Rs. 350/-
9	Annual Repair & Manintenance to Residential Quarter in HPPWD Colony Totu Shimla (SH- P/L Tiles in Room Floor and Room Skirting)	Rs. 430580/-	Rs. 9000/-	Two Months	Rs. 350/-
10	Restoration of rain damges on Hiranagar Sharog Road Km. 0/00 to 5/00 (SH- C/O R-Wall at Rd. 2/170 to 2/180)	Rs. 269586/-	Rs. 5000/-	One Month	Rs. 350/-
11	M/T on Hiranagar Sharog Road Km. 0/00 to 5/500 (SH- P/L Soling grade -III, Tarring and C/O V-Shape drain I Km. 0/060 to 0/160)	Rs. 367290/-	Rs. 7000/-	Two Months	Rs. 350/-
12	Construction of Link road chebri to Chowki road Km. 0/00 to 0/700 (SH- Construction of V-Shape road side drain in Km. 0/00 to 0/700)	Rs. 345175/-	Rs. 7000/-	Two Months	Rs. 350/-
13	C/O Various road under Jalog Sub-Division (SH- Prepration of D.P.R's)	Rs. 498648/-	Rs.10000/-	One Month	Rs. 350

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

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

91
Executive Engineer
Shimla Rural Division
H.P.P.W.D. Dhani

Certificate

Certified that the tenders called vide this notice inviting tender for 13 (Thirteen) jobs are due to exigencies/emergency of works in the larger public interest.

91
Executive Engineer
Shimla Rural Division
H.P.P.W.D. Dhani.

SCHEDULE OF QUANTITY
Name of Work :- Construction of National Law University at Ghandal District Shimla (Sh: Construction of Soak Pit adjoining to Existing Septic Tank in Girls Hostel NLU Ghandal) Job No. I

Estimated Cost: - Rs 498815 /- only
 Earnest Money : - Rs. 10000 /-only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
			figures	In words	
1	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 getting 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.	88.20 Cum	300.00	Rupees Three Hundred Only	Per Cubic Meter 26460.00
2	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	73.20 Sqm	503.00	Rupees Five Hundred Three Only	Per Square Meter 36820.00
3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	29.40 Sqm	507.00	Rupees Five Hundred Seven Only	Per Square Meter 14906.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level : 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) and curing complete including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	36.59 Cum	4300.00	Rupees Four Thousand Three Hundred Only	Per Cubic Meter 157337.00
5	Reinforced cement concrete work in beams, suspended floors, roofs landings, balconies, shelves, chajjas, lintels, bands, plain window sills, above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.88 Cum	8000.00	Rupees Eight Thousand Only	Per Cubic Meter 47040.00
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2169.00 Kg.	98.00	Rupees Ninety Eight Only	Per Kilogramme 212562.00
7	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes (SI) 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.	10.00 Mtr	369.00	Rupees Three Hundred Sixty Nine Only	Per Running Metre 3690.00
0					
Amount Quoted by the Contractor in Percentage				Total:	498815.00
				Rs.	

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

Executive Engineer
 Shimla Rural Division
 HPPWD Chandi

SCHEDULE OF QUANTITY

Name of Work :- Construction of National Law University at Ghandal District Shimla (Sh: Construction of Soak Pit adjoining to Existing Septic Tank in Girls Hostel NLU Ghandal) Job No. II

Estimated Cost: - Rs 222772 /- 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	2	3	4	5	6	7
1	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 getting 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.	13.50 Cum	300.00	Rupees Three Hundred Only	Per Cubic Meter	4050.00
2	Reinforced cement concrete work in beams, suspended floors, roofs landings, balconies, shelves, chajjas, lintels, bands, plain window sills, above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.00 Cum	8000.00	Rupees Eight Thousand Only	Per Cubic Meter	40000.00
3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	25.00 Sqm	507.00	Rupees Five Hundred Seven Only	Per Square Meter	12675.00
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	600.00 Kg.	98.00	Rupees Ninety Eight Only	Per Kilogramme	58800.00
5	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.	73.20 Sqm	239.00	Rupees Two Hundred Thirty Nine Only	Per Square Meter	17495.00
6	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power roller to the required gradient and camber including spreading watering and rolling of biniding materials moorum or earth etc. complete as per HPPWD, specification. 150 mm spread thickness.	3.72 Cum	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Cubic Meter	5394.00
7	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.	5.00 Each	3500.00	Rupees Three Thousand Five Hundred Only	Each	17500.00
8	Providing and fixing precast RCC cover with frame 610 mm x 455 mm internal dimensions of man hole complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.00 Nos	1002.00	Rupees One Thousand Two Only	Each	5010.00
9	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.	70.00 Mtr	369.00	Rupees Three Hundred Sixty Nine Only	Per Running Metre	25830.00

10	Providing and fixing PVC cowl including carriage of materials within all leads and lifts :-150 mm dia.	1.00	No	118.00	Rupees One Hundred Eighteen Only	Each	118.00
11	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 :- 200 mm dia.	50.00	Mtr	650.00	Rupees Six Hundred Fifty Only	Per Running Metre	32500.00
12	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-200 mm dia	5.00	No	380.00	Rupees Three Hundred Eighty Only	Each	1900.00
13	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-200 mm dia.	5.00	No	300.00	Rupees Three Hundred Only	Each	1500.00
0						Total:	222772.00
				Amount Quoted by the Contractor in Percentage		Rs.	

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

Executive Engineer
Shimla Rural Division
HPPWD Dhami

SCHEDULE OF QUANTITY
Name of Work:- Annual Repair & Maintenance to Residential Quarters in HPPWD Colony Totu Shimla (Sh: Providing and laying Tiles in Room Floor and Room Skirting)

Estimated Cost: - Rs 430580 /- only
 Earnest Money: - Rs 9000 /-only
 Time - Two Months

S. No.	Sub head and Items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Providing and laying Duro stone vetrified tiles (300x300mmx10mm) in grey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush and pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	33.28 Cum	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per cubic metre 41578.00
2	Providing and laying Duro stone vetrified tiles (300x300mmx8mm) in grey/coloured of required shade in skirting risers of steps and dados on 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	18.88 Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre 22656.00
3	Demolition of brick work above G.L upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all leads & lifts as per the directions of Engineer-in-Charge.	3.51 Cum	569.65	Rupees Five Hundred Sody Nine and Paise Sody Five	Per cubic metre 1999.00
4	Half brick masonry in common burnt clay building bricks (Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	34.02 Cum	800.00	Rupees Eight Hundred Only	Per cubic metre 27216.00
5	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position 2nd class deodar wood including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	0.96 Cum	97000.00	Rupees Ninety Seven Thousand Only	Per cubic metre 93217.00
6	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6 mm thick including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	28.94 Sqm	900.00	Rupees Nine Hundred Only	Per Square Metre 26048.00
7	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 40mm thick including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	8.03 Sqm	3600.00	Rupees Three Thousand Six Hundred Only	Per Square Metre 28904.00
8	Cement concrete flooring 1:2:4 (1 cement : 2 sand:4 graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat Cement 40 mm thick including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	51.90 Sqm	400.00	Rupees Four Hundred Only	Per Square Metre 20761.00
9	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arisies, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth.) Cement Mortar 1:6 (1Cement:6 Sand) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	117.17 Sqm	220.00	Rupees Two Hundred Twenty Only	Per Square Metre 25777.00
10	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	117.00 Sqm	70.00	Rupees Seventy Only	Per Square Metre 8190.00
11	Painting two coats(excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt,dust and other foreign matter,sand papering & stoping With enamel paint other than white including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	71.84 Sqm	75.00	Rupees Seventy Five Only	Per Square Metre 5388.00
12	Finishing wall with weather proof exterior grade emulsion of approved design (Apexutima) or its equarified on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete.	114.00 Sqm	70.00	Rupees Seventy Only	Per Square Metre 7980.00
13	Painting two coats(excluding priming coat on new concrete masonry/plaster surfaces with readymixed paint brushing for use on floors to give an even shade including cleaning the surface of all dirt,dust and other foreign matter and sand papering as required with Paint other than white including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	345.47 Sqm	55.00	Rupees Fifty Five Only	Per Square Metre 19001.00
14	Providing and laying in trenches, galvanised mild steel tubes (medium grade), tube fittings (earth work in trenches to be measured and paid separately) 15mm nominal bore including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	48.00 Rmt	225.00	Rupees Two Hundred Twenty Five Only	Per Running Metre 10800.00

15	Providing and fixing PVC water storage tank of ISI : 12701 marked, G.I. Inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all m heights above ground level 100 litres net capacity tank including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2000.00	No	8.80	Rupees Eight and Paise Eighty Only	Each	17600.00
16	Providing separately, and fixing vitreous China wash down, water closet squatting pan (Indian type W.C. pan) size 500mm (Earth work, bed concrete, foot rest and trap to be measured and paid for separately). Orissa Pattern including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	1150.00
17	Providing and fixing high level C.I. flushing cistern with a pair of C.I. or mild steel brackets, complete with fitting such as syphonic arrangement, 15 mm nominal size brass ball valve with polythene float, unions and coupling for connections with Intel, outlet and overflow pipes etc. including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe chain and pull are not included in the rate). 10.00 / 12.50 litres capacity including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	3200.00	Rupees Three Thousand Two Hundred Only	Each	3200.00
18	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings Angle back 400 mm x 400 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	1187.20	Rupees One Thousand One Hundred Eighty	Each	1187.00
19	Providing and fixing C.P. Brass waste for wash basin or sink 32mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	120.80	Rupees One Hundred Twenty and Paise Eighty Only	Each	121.00
20	Providing and fixing C.P. connection pipe with brass unions 30 cms length 30 cms length including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No	150.00	Rupees One Hundred Fifty Only	Each	300.00
21	C.P. Brass bib tap with Capstan head including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.00	No	650.00	Rupees Six Hundred Fifty Only	Each	3900.00
22	Providing and fixing brass bib tap (Superior or heavy type) 15mm dia long body including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3.00	No	650.00	Rupees Six Hundred Fifty Only	Each	1950.00
23	Providing and fixing composite end seal compression fittings as per IS-15450-2004 for cold water supply e.g. tees, elbows, reducers, connectors, couplers and clamps with jointing testing and fittings complete including cutting and making good the walls etc. 1216 X 15 mm thread including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No	111.20	Rupees One Hundred Eleven and Paise Twenty Only	Each	222.00

24	Providing and fixing 100mm sand cast iron grating for gully, floor or Nahni trap including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3.00	No.	225.00	Rupees Two Hundred Twenty Five Only	Each	675.00
25	Providing and fixing G.I./M.I Union of following sizes (where not included in the items 15mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.00	No.	175.00	Rupees One Hundred Seventy Five Only	Each	1750.00
26	Providing and fixing PTMT angle cock of approved quality and colour 15 mm with flange including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
27	Brass Full way valve with wheel including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	650.00	Rupees Six Hundred Fifty Only	Each	2600.00
28	Round mouth traps, P or S type 150 mm X 100 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
29	P/F PVC door tees, 150 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	380.00	Rupees Three Hundred Eighty Only	Each	1520.00
30	P/F PVC plain bends 150 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	14.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	4900.00
31	P/F PVC Floor traps 110 mm X 90 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
32	P/F PVC door bends 150 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	8.00	No.	380.00	Rupees Three Hundred Eighty Only	Each	3040.00
33	Providing and fixing PVC pipe ISI marked including fixing with approved adhesive etc. complete, 110 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	150.00	Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	42000.00
34	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.00	Rmt	90.00	Rupees Ninety Only	Per Running Metre	2250.00
0						Total:	430580.00
Amount Quoted by the Contractor in Percentage						Rs.	

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

Signature
Shri. M. D. Sharma
M.P. V. D. Sharma

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hiranagar Sharog Road Km. 0/00 to 5/00 (Sh:- Construction of R-wall at R.D. 2/170 to 2/180)

Estimates Cost - Rs 269586.00

Earnest Money :- Rs 5000/- only

Time - One Month

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	9.00 Cum	223.40	Rupees Two Hundred Thirty Three and Paise Forty Only	2010.60
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.	22.70 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	8093.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level : 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) and curing complete including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	56.70 Cum	4300.00	Rupees Four Thousand Three Hundred Only	243810.00
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	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 width of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	31.50 Rmt	190.00	Rupees One Hundred Ninety Only	5985.00
0				Total:	269586.00
Amount Quoted by the Contractor in Percentage				Rs	

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

Engineer-in-Charge

 Hiranagar Sharog Road

 HPPWD District

Name of Work:- M/T on Hiranagar Sharog Road Km. 0/00 to 5/500 (Sh:- Providing and Laying Soling Grade-III, Tarring and C/o V-Shape drain in Km. 0/060 to 0/160)

SCHEDULE OF QUANTITY

Estimated Cost - Rs 367290/- only

Estimate Money - Rs 7000/- only

Time - Two Months

S. No.	Sub head and items of work	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density directions of Engineer-in-Charge.	40.00	Cum	1935.00	77400.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm (sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum. (Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-in-Charge, including carriage of materials all loads and lifts.	30.00	Cum	2295.00	68850.00
3	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm (fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum (Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-in-Charge including carriage of materials all loads and lifts.	30.00	Cum	2340.00	70200.00
4	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 loads and lifts as per the direction of Engineer-in-Charge.	400.00	Sqm	62.00	24800.00
5	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 loads and lifts and as per the direction of Engineer in Charge.	400.00	Sqm	21.00	8400.00
6	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modifred 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) including carriage of material upto all loads and lifts as per the directions of Engineer-in-Charge.	400.00	Sqm	214.10	85640.00
7	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, Type B- Bitumen (S-90) including carriage of material upto all loads and lifts as per the directions of Engineer-in-Charge.	400.00	Sqm	80.00	32000.00
0				Total:	367290.00
Amount Quoted by the Contractor In Percentage				Rs.	

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

Executive Engineer
Shri. R. D. Chaudhary
HPPWD Dhamdh

Item of work:- Construction of Link road Chebri to Chowki road km 0/00 to 0/700.(SH: Construction of V-Shape road side drain in km 0/00 to 0/700)

Earnest Money:- 7,000.00

Time:- Two Months.

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

DNIT/Schedule of Quantity

Name of work :- C/O Various road under Jalog Sub Division				Estimated Cost: 498648.00- only		
SH.:- Prepration of DPR for C/O link road from Jalog Gadheri road to Village Tharu km 0/000 to 1/080. (2) C/O link road from DGR road to village Barota km 0/000 to 1/550. (3)C/O link road from Devidhar Ghunda to village Bhararu km 0/000 to 2/300. (4) C/O link road from Bathora to Panewat km 0/000 to 3/500. (5) C/O link road from Banuna Gagal to village Bagri km 0/000 to 0/460. (6) C/O link road from Himri to Naltu Reog km 0/000 to 1/525. (7) C/O road from Jalog Gadheri road to village Kholu km 0/000 to 0/940. (8) C/O road from Jalog Gadheri road to village Kandharti Ojdu shaw Seri km 0/000 to 1/330. (9) C/O road from Jalog-Himri road to village Jhutnu km 0/000 to 1/150. (10) C/O link road to Village Kalivanti km 0/000 to 0/940. (11) C/O road from Malgipul Dharogra road to village Kayal km 0/000 to 1/000. (12) C/O link road from GSSS Banuna Dhar road to village Makolti Km 0/000 to 0/500. (13) C/O road from jalog Gadheri road to GMS Gadahu Km 0/000 to 0/675. (14) C/O link road from Domehar nalla to Harijan Basti Domehar km 0/000 to 1/990. (15) C/O link road from pipltughat to village Perghaina km 0/000 to 2/100.				Earnest Money: 10000/-only.		
				Time: - One month		
S. No	Sub- Head and Item of Work	Qty	Rate		Unit	Amount
1	2	3	In Figure	In word	6	7
1	Prepration of Detailed project report which include following provision as mentioned below :- A) Topography survey by Digital total station with two second accuracy , showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages B) Draw cross section at 15 m (fifteen meter) interval, L-section & calculate the quantity of earth work in standart format of autocad showing all layer of pavement components as applicable. C) Prepration of survey plan showing all provision and preparation of detailed project report as per MORD guidelines	21.040	23700.00	(Rupees Twenty three thousand seven hundred) only	Per Km	498648.00
				total		498648.00

Draft Schedule of Quantity approved for Rs 498648.00 Only (Rupees Four lacs Ninty Eight Thousand Six hundred Forty Eight Only at Sr No-41 Year 2023-24

Executive Engineer,
Silinda Road Division
HPPWD, Davol

Schedule Of Quantity

Name of Work:- Special Repair and Maintenance of Health Sub Centre building at Salana Shoghi Tehsil and District Shimla Himachal Pradesh. (Sh;-Dismantling CC, Tiles, Stone Masonry, Flooring repair to doors and windows ,Painting distempering etc.)

Estimated Cost:- 4,79,102.00

Earnest Money:- 9,600.00

Time allowed : Three Months

Ten								
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	Demolishing Cement concrete manually by mechanically means including disposal of materials with in 50 meters leads as per direction of Engineer in charge.. Nominal concrete 1:4:8 or leaner mix including equivalent design mix.	0.27	cum	619.05	Rupees Six hundred nineteen and paise five only	Per cubic metre	167	
2.0	Demolishing stone rubble masonry manually by mechanically means including stacking of serviceable materials and disposal of unserviceable materials with in 50 meters leads as per direction of Engineer in charge. in cement mortar	5.60	cum	1011.75	Rupees One thousand zero hundred eleven and paise seventy five only	Per cubic metre	5666	
3.0	Dismantling doors, windows and clearstory windows (steel or wood) shutters including chowkhats architrave hold fasts etc. complete and stacking with in 50.00 meter leads and lifts and as per the direction of Engineer-In-Charge. of area 3.00 sqwure metres and below	15.00	Nos	156.25	Rupies One hundred fifty six and paise twenty five only	Each	2344	
4.0	Taking out doors windows and clearstory windows shutters (Steel or wood) including stacking with in 50.00 meters leads and lifts and as per the direction of Engineer-In-Charge of area 3.00 sqwure metres and below	15.00	Nos	60.80	Rupies Sixty and paise eighty only	Each	912	
5.0	Dismantling tiles work work in floors and roofs laid in cement mortar including stacking materials with in 50.00 meter leads and lifts and as per the direction of Engineer-In-Charge. for thickness of tiles 10 mm to 25 mm	14.55	sqm	31.20	Rupies Thirty one and paise twenty only	Per square meter	454	
6.0	Dismantling CI pipes including excavation and refilling trenches after taking out the pipes manually by mechanically means breaking leads chauked joints melting of lead and making into blocks including stacking of pipes and lead at site with in 50 00 meters lead and as per direction of Engineer in Charge. upto 150 mm diameter	25.00	Rmt	186.50	Rupies One hundred feighty six and paise fifty only	Per running meter	4663	
7.0	Course rubble masonry with hard stone (1st sort and 2nd sort) in super structure above plinth level and upto floor five level. Masonry work (second sort) in cement mortar 1:6 (one cement isto Six coarse sand)	5.60	Cum	6,190.25	Rupies Six thousand one hundredninety and paise twenty five only	Per cubic meter	34665	
8.0	Repairs to plasters of thickness of 12 mm to 20 mm in patches of area 2.50 square under including cutting the patch in proper shape and raking out joints and preparing plastering the wall surface with white cement based polymer modified self curring mortar including disposal of rubbish all complete as per the direction of Engineer in charge.	30.36	Sqm	399.75	Rupees Three hundred ninety nine and paisa seventy five only	Per square metre.	12136	

9.0	Providing and fixing powder coated aluminium work (minimum thickness of powder coating 50 micron) for door, window, ventilators and partitions with extruded built up standard tubular section /appropriate Z- sections and other section of approved make conforming to IS 733 and IS 1285 fixing with dash fastner of required dia and size including filling up the gaps at junctions i.e. at top, bottom and sides with required EPDM rubber/neoprane gasket etc. wherever required including cleat angle aluminium snap beading for glazing/panelling CP brass/ stainless steel screws all complete as per architectural drawings and HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.. (Glazing panelling and dash fastners to windows (i) for frames of doors	160.23	kg	424.40	Rupees four hundred twenty four and paisa forty only	Per Kilogramme.	68002
10.0	Providing and fixing for shutters of door, window, ventilators including providing and fixing hinges/pivots and making provision for fixing of fitting wherever required including the cost of EPDM rubber/neoprene gasket required (fittings shall be paid for separately) powder coated aluminium. (minimum thickness of powder coating 50 micron) complete and HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	189.61	kg	489.35	Rupees four hundred eighty nine and paisa thirty five only.	Per Kilogramme.	92786
11.0	Providing and fixing 3mm (three milimetre) thick ACP sheet in panelling fixed in aluminium doors, windows shutters and partitions frames with CP brass/stainless steel screws etc. complete. as per architectural drawings and HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	8.84	Sqm	1419.90	Rupees One thousand four Hundred nineteen and Paise ninety only	Per square metre	12552
12.0	Providing and fixing glazing in aluminium door, window, ventilators 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 item) 4.00 mm thick glass panes complete and HPPWD specification 1990 (one thousand Nine hundred Ninety) volume-I including carriage of materials ,labour ,tool and plants through all modes of transportation with in all leads and lifts, and as per direction of the Engineer-in-charge.	8.22	sqm	855.70	Rupees Eight hundred fifty five and paisa seventy only.	Per square metre	7034
13.0	Providing and fixing powder coated aluminium sliding door bolts ISI Marked transparent or dyed to required shades and colour with bolts and nuts etc. complete including carriage of materials in all leads and lifts..						0
13.1	300x16 mm	2.00	Nos	241.55	Rupees Two hundred forty one and paisa fifty five only.	Each	483
13.2	250x16 mm	4.00	Nos	216.15	Rupees Two hundred sixteen and paisa fifteen only.	Each	865
14.0	Providing and fixing powder coated aluminium tower bolts (barrel type) ISI Marked transparent or dyed to required shades and colour with screws etc. complete including carriage of materials in all leads and lifts..						0

14.1	200x10 mm	6.00	Nos	86.10	Rupees Eighty six and paise ten only	Each	517
14.2	150x10 mm	34.00	Nos	72.50	Rupees Seventy two and paise fifty only.	Each	2465
15.0	Providing and fixing powder coted aluminium handels ISI Marked transparent or dyed to required shades and colour with screws etc. complete including carriage of materials in all leads and lifts..						0
15.1	125 mm	12.00	Nos	57.75	Rupees Fifty seven and paise seventy five only	Each	693
15.2	100 mm	17.00	Nos	50.95	Rupees Fifty and paise ninety five only.	Each	866
16.0	Providing and fixing powder coted aluminium hanging floor door stopper ISI Marked with transparent or dyed to required shades and colour with screws etc. complete to suit shutter thickness complete including carriage of materials in all leads and lifts..						0
16.1	twin rubber stopper	4.00	Nos	61.10	Rupees Sixty one and paise ten only.	Each	244
17.0	Distempering with first quality acrylic distemper (ready mixed) having VOC (volatile organic compound) content less than 50 gms/litre (fifty grame) of approved brand and manufacturer, to give an even shade old work complete one or more coats , as per manufacturer's specification including entire carriage of materials through all modes of transportation with in all leads and lifts as per PWD specifications and as per direction of Engineer-in-Charge.	197.02	Sqm	34.45	Rupees Thirty four and paise forty five only.	Per square metre	6984
18.0	Painting with synthetic enamel paint of approved brand and manufacture of required colour to to give an even shade: one or more coats on old works complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transpotion within all leads and lifts and as per direction of Engineer-in-Charge.	39.03	Sqm	53.85	Rupees fifty three and paise eighty five only.	Per square metre	2102
19.0	Removing dry or oil bound distemper water proofing cement paints and the like by scrapping sand papering and preparing the surface even and smooth including necessary repairs to scratches etc. complete including carriage of materials within all leads and lifts and as per the direction of Engineer-in Charge.	236.05	Sqm	11.15	Rupees elean and paise fifteen only.	Per square metre	2632
20.0	providing and applying white cement based putty of average thuiickness 1.00 mm (one milimeter) of approved brand and manufacturer, overb the plastered wall surface to prepare the surface even and smooth complete and as per HP. PWD., specification volume-I (one) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-Charge.	236.05	Sqm	70.20	Rupees Seventy and paise twenty only .	Per square metre	16571
21.0	Cement concrete flooring 1:2:4 (one cement isto two course sand isto four graded stone aggregate 20 mm , (twenty milimeter) nominal size laid in one layer finished with a floating of neat cement, etc. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge. 40 mm (forty milimeter) thick.	10.00	Sqm	324.85	Rupees Three hundred twenty four and paise eighty five only	Per Square metre	3249

22.0	Providing and laying ceramic glazed floor tiles of size 300x300 mm (three hundred into three hundred milimeter) (thickness to be spefied by the manufacturer) of first quality confirming to IS: : 15622 of approved make or colours such as white, ivory, grey, fume red brown, laid on a bed of 20 mm thick (twenty milimeter) cement mortar 1:4 (1 sand: 4 sand) jointed with grey cement slurry @ 3.30kg/sqm including jointing the joints with white cement and matching carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	40.87	Sqm	1195.55	Rupees One thousand one hundred ninety five and paisa fifty five only	Per Square metre	42282
23.0	Providing and laying 1st quality anti skid ceramic floor tiles confirming to IS: : 15622 (thickness to specified by the manufacturer) of approved make or colours except burgundy bottle green, black of any size as approved by Engineer in Charge in skirting risers of steps and dados over 12 mm thick (twelve milimeter) thick bed of cement mortar 1:3 (one cement isto three sand) and jointed with grey cement slurry @ 3.30kg/sqm including pointing with white cement mixed with pigment of matching shade complex. complete and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	25.00	Sqm	1172.20	Rupees One thousand one hundred seventy two and paisa twenty only	Per square metre	29305
24.0	Providing and laying Chequerred precast cement concrete tiles 22 mm thick (twenty two milimeter) thick in foot path and courtyard, jointed with neat cement slurry mixed with pigment to matching the shade of tiles including rubbing and cleaning etc. complete on 20 mm (twenty milimeter) thick bed of cement mortar 1: 4 (One cement isto four sand) and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge. Light shade pigment using white cement	35.40	Sqm	1047.65	Rupees One thousand zero hundred forty seven and paisa sixty five only	Per square metre	37087
25.0	Providing and fixing 110 mm (one hundred ten milimeter) high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge .	30.00	mtr	363.05	Rupees Three hundred sixty three and paise five only.	Per running meter	10892
26.0	Providing and fixing 110mm (one hundred ten milimeter) PVC single equal branch with oval access door, ISI marked insertion rubber washer 3 mm thick bolts and nuts complete including fixing with approved adhesive etc. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge .	2.00	Nos	326.45	Rupees three hundred twenty six and paise forty five only.	Each	653
27.0	Providing and fixing 110mm (one hundred ten milimeter) 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 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 .	3.00	Nos	290.35	Rupees two hundred ninety and paise thirty five only.	Each	871

28.0	Providing and fixing 110mm (one hundred ten milimeter) PVC single equal branch plain ISI marked including fixing with approved adhesive etc. complete. as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Nos	283.65	Rupees two hundred eighty three and paise sixty five only.	Each	567
29.0	Providing and fixing 110mm (one hundred ten milimeter) PVC collars ISI marked including fixing with approved adhesive etc. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	12.00	Nos	129.80	Rupees one hundred twenty nine and paise eighty only.	Each	1558
30.0	Providing and fixing 110mm (one hundred ten milimeter) PVC plain bend ISI marked including fixing with approved adhesive etc. complete. as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	6.00	Nos	176.60	Rupees one hundred seventy six and paise sixty only.	Each	1060
31.0	Providing and fixing 110mm (one hundred ten milimeter) PVC clamps ISI marked of approved design with steel screws and rawal plugs etc. complete. as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	4.00	Nos	58.85	Rupees fifty eight and paise eighty five only.	Each	235
32.0	Providing and fixing 110mm (one hundred ten milimeter) PVC cowl ISI marked including fixing with approved adhesive etc. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Nos	176.60	Rupees one hundred seventy six and paise sixty only.	Each	353
33.0	Providing and fixing PVC floor traps ISI marked of self cleaning design with PVC pipe complete including cost of cutting and making good the wall and floors etc, 110 mm inlet and 90 mm outlet 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.	2.00	Nos	284.65	Rupees Two hundred eighty four and paise sixty five only.	Each	569
34.0	Providing and fixing white vitreous China European Type wash, down water closet pan including PVC low level 10.00 litre capacity dual flushing including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 sand) seat and cover to be paid for separately, complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.						0
34.1	European type WC pan No 2090 or equivalent (PRIMA) of CERA	2.00	Nos	3137.70	Rupees Three thousand one hundred thirty seven and paise seventy only.	Each	6275

35.0	Providing and fixing PVC low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231 with all fittings and fixture complete. 10.00 ltr (ten litres capacity) 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.	2.00	Nos	832.95	Rupees nine hundred thirty two and paise ninety five only.	Each	1728
36.0	Providing and fixing wash basin with C.I. brackets 15 mm CP brass pillar taps, 32 mm CP brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required: complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.						0
36.1	White vitreous china flat back wash basin of cora no 1025 size 550x400 mm with single 15 mm CP brass pillar tap.	2.00	Nos	3046.00	Rupees Three thousand zero hundred forty six and paise nil only.	Each	5092
37.0	providing and fixing GI pipes complete with GI fittings including trenching and refilling etc. 15 mm (fifteen milimeter) dia nominal bore complete and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	30.00	rmt	212.80	Rupees Two hundred twelve and paise eighty only.	Per running meter	6324
38.0	providing and fixing GI pipes complete with GI fittings and clamps including making good the wall etc. connecting pipe, including painting with anticorrosive bitumastic paints, cutting chases and making good the wall. 15 mm (fifteen milimeter) dia nominal bore complete and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	30.00	rmt	349.40	Rupees Three hundred forty nine and paise forty only.	Per running meter	10422.00
39.0	Making connection of GI distribution branch with GI main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete. 25mm to 40mm (twenty five into forty milimeter) nominal bore complete and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Nos	478.80	Rupees four hundred seventy eight and paise eighty only.	Each	478
40.0	Fixing water metre and stop cock in GI pipe line including cutting and threading the pipe and making long screws etc. complete. (cost of water meter and stop cock to be paid for separately) 20 mm (twenty milimeter) nominal bore 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.	1.00	Nos	411.90	Rupees Four hundred eleven and paise ninety only.	Each	412
41.0	Providing and placing on trace (at all floor levels) polyethylene water storage IS: 12701 marked, with cover and suitable locking arrangement and making necessary hole for inlet, outlet and overflow pipes but without fittings and the base support for tank complete (i) 6000 litre (six thousand litres) net capacity tank. 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.	2000.00	litrs	8.80	Rupees Eight and paise eighty only.	Per litre	17600

42.0	Providing and fixing C.P. Brass waste (heavy duty ISI Marked IS : 8931 and 8934 for wash basin or sink (i) 32mm dia 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	2.00	Nos	240.85	Rupees Two hundred forty and paise eighty five only.	Each.	482
43.0	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete (i) 32mm dia flexible pipe and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge	3.00	Nos	100.35	Rupees one hundred and paise thirty five only.	Each.	301
44.0	Providing and fixing 100mm (one hundred milimeter) sand cast iron grating for gully, floor or Nahni trap Chromium Plated ISI marked IS No.8934 of Jal /ESS or its Equivalent.	3.00	No	104.80	Rupees one hundred four and paise eighty only.	Each.	314
45.0	Providing and fixing 453x357mm (four hundred fifty three milimetre into three hundred fifty seven milimetre) bevelled edge mirror of superior glass (of approved quality) complete with 6mm (six milimeter) thick hard board ground fixed to wooden cleats with C.P.brass screws and washers complete as per HP.PWD., specification Volume-I (one) including carriage of all labour equipment & materials to various location through all leads, lifts & other incidental charges complete as per entire satisfaction of the Engineer-in-charge.	2.00	Nos	862.80	Rupees Eight hundred sixty two and paise eighty only.	Each	1726
46.0	Providing and fixing CP brass towel rail (heavy duty) ISI marked IS 8931 and 8934 complete with brackets fixed to wooden cleats with C.P. brass screws with concealed fittings arrangements of approved quality and colour complete (i) 600x20 mm (six hundred into twenty milimeter) 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.	1.00	Nos	401.70	Rupees four hundred one and paise seventy only.	Each	402
47.0	Providing and fixing 600mm x 120 mm x 5mm (six hundred into one hundred twenty into five milimeter) glass shelf with EDGES ROUD OFF, SUPPORTED ON ANIDISED ALUMINIUM ANGLE FRAME with C.P. Brass bracket and guard rail complete, fixed to 40 mm (forty milimeter) long screws, rawl plugs etc complete. as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge.	1.00	Nos	664.55	Rupees six hundred sixty four and paise fifty five only.	Each.	665
48.0	Providing and fixing chromium plated brass soap dish with C.P. Brass brackets fixed to wooden cleats with C.P. Brass screws Chromium Plated ISI marked IS No.8934 of Jal /ESS or its Equivalent.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	2.00	Nos	392.70	Rupees three hundred ninety two and paise seventy only.	Each	785
49.0	Providing and fixing chromium plated brass toilet paper holder.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	2.00	Nos	477.90	Rupees four hundred seventy seven and paise ninety only.	Each	956
50.0	Providing and fixing CP brass bib cock of approved quality confirming to IS: 8931 15 mm (fifteen milimeter) nominal bore 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.	6.00	Nos	612.95	Rupees six hundred twelve and paise ninety five only.	Each	3678

51.0	Providing and fixing C.P. brass angle valve for basin mixer and geyser point of approved quality confirming to IS: 8931 carriage of materials in all leads and lifts as per directions of the Engineer-in-Charge. 15mm dia. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	8.00	Nos	565.45	Rupees five hundred sixty five and paise forty five only.	Each.	4524
52.0	Providing and fixing unplasticised PVC connection pipe with brass unions: 45 cm (forty five centimeter) and 15 mm (fifteen millimeter) nominal bore. complete as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	4.00	Nos	83.00	Rupees Eighty three and paise nil only.	Each	332
53.0	Providing and fixing brass stop cock (concealed) of standard design and of approved make conforming to IS 8931 15 mm diameter complete. and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge	6.00	Nos.	612.25	Rupees six hundred twelve and paise twenty five only.	Each	3674
54.0	Providing and fixing 8 mm (eight millimeter) dia C.P./S.S. jet with flexible tube upto 1.00 m (one meter) long with S.S. triangular plate to european type W.C. of quality and make as approved by the engineer in Charge complete. and as per HP. PWD. specifications of 1990 volume-I including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge.	2.00	Nos.	304.25	Rupees three hundred four and paise twenty five only	Each	609
							479102
						Rs.	
	Amount Quoted by the Contractor in percentage						
	Conditions:-(i) All 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 :- Construction of National Law University at Ghandal District Shimla (Sh: Construction of Soak Pit adjoining to Existing Septic Tank in Girls Hostel NLU Ghandal) Job No. I

Estimated Cost: - Rs 498815 /- only
 Earnest Money : - Rs. 10000 /-only
 Time - One Month

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
			figures	In words	
1	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 getting 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.	88.20 Cum	300.00	Rupees Three Hundred Only	Per Cubic Meter 26460.00
2	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buteresses, plinth and string courses etc.complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	73.20 Sqm	503.00	Rupees Five Hundred Three Only	Per Square Meter 36820.00
3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	29.40 Sqm	507.00	Rupees Five Hundred Seven Only	Per Square Meter 14906.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level : 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) and curing complete including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	36.59 Cum	4300.00	Rupees Four Thousand Three Hundred Only	Per Cubic Meter 157337.00
5	Reinforced cement concrete work in beams, suspended floors, roofs landings, balconies, shelves, chajjas, lintels, bands, plain window sills, above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.88 Cum	8000.00	Rupees Eight Thousand Only	Per Cubic Meter 47040.00
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Mild steel and Medium Tensile steel bars complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	2169.00 Kg.	98.00	Rupees Ninety Eight Only	Per Kilogramme 212562.00
7	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes (S) 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.	10.00 Mtr	369.00	Rupees Three Hundred Sixty Nine Only	Per Running Metre 3690.00
0					
Amount Quoted by the Contractor in Percentage				Total:	498815.00
				Rs.	

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

Executive Engineer
 Shimla Rural Division
 HPPWD Chandi

SCHEDULE OF QUANTITY

Name of Work :- Construction of National Law University at Ghandal District Shimla (Sh: Construction of Soak Pit adjoining to Existing Septic Tank in Girls Hostel NLU Ghandal) Job No. II

Estimated Cost: - Rs 222772 /- 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	2	3	4	5	6	7
1	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 getting 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.	13.50 Cum	300.00	Rupees Three Hundred Only	Per Cubic Meter	4050.00
2	Reinforced cement concrete work in beams, suspended floors, roofs landings, balconies, shelves, chajjas, lintels, bands, plain window sills, above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.00 Cum	8000.00	Rupees Eight Thousand Only	Per Cubic Meter	40000.00
3	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	25.00 Sqm	507.00	Rupees Five Hundred Seven Only	Per Square Meter	12675.00
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	600.00 Kg.	98.00	Rupees Ninety Eight Only	Per Kilogramme	58800.00
5	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.	73.20 Sqm	239.00	Rupees Two Hundred Thirty Nine Only	Per Square Meter	17495.00
6	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power roller to the required gradient and camber including spreading watering and rolling of biniding materials moorum or earth etc. complete as per HPPWD, specification. 150 mm spread thickness.	3.72 Cum	1450.00	Rupees One Thousand Four Hundred Fifty Only	Per Cubic Meter	5394.00
7	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.	5.00 Each	3500.00	Rupees Three Thousand Five Hundred Only	Each	17500.00
8	Providing and fixing precast RCC cover with frame 610 mm x 455 mm internal dimensions of man hole complete including carriage of material in all leads and lifts as per direction of the Engineer in Charge.	5.00 Nos	1002.00	Rupees One Thousand Two Only	Each	5010.00
9	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.	70.00 Mtr	369.00	Rupees Three Hundred Sixty Nine Only	Per Running Metre	25830.00

10	Providing and fixing PVC cowl including carriage of materials within all leads and lifts :-150 mm dia.	1.00	No	118.00	Rupees One Hundred Eighteen Only	Each	118.00
11	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.:- 200 mm dia.	50.00	Mtr	650.00	Rupees Six Hundred Fifty Only	Per Running Metre	32500.00
12	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-200 mm dia	5.00	No	380.00	Rupees Three Hundred Eighty Only	Each	1900.00
13	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials within all leads and lifts:-200 mm dia.	5.00	No	300.00	Rupees Three Hundred Only	Each	1500.00
0						Total:	222772.00
				Amount Quoted by the Contractor in Percentage		Rs.	

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

Executive Engineer
Shimla Rural Division
HPPWD Dhami

SCHEDULE OF QUANTITY
Name of Work:- Annual Repair & Maintenance to Residential Quarters in HPPWD Colony Totu Shimla (Sh: Providing and laying Tiles in Room Floor and Room Skirting)

Estimated Cost: - Rs 430580 /- only
 Earnest Money: - Rs 9000 /-only
 Time - Two Months

S. No.	Sub head and Items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Providing and laying Duro stone vetrified tiles (300x300mmx10mm) in grey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush and pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	33.28 Cum	1250.00	Rupees One Thousand Two Hundred Fifty Only	Per cubic metre 41578.00
2	Providing and laying Duro stone vetrified tiles (300x300mmx8mm) in grey/coloured of required shade in skirting risers of steps and dados on 12mm thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	18.88 Sqm	1200.00	Rupees One Thousand Two Hundred Only	Per Square Metre 22656.00
3	Demolition of brick work above G.L upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within all leads & lifts as per the directions of Engineer-in-Charge.	3.51 Cum	569.65	Rupees Five Hundred Sody Nine and Paise Sody Five	Per cubic metre 1999.00
4	Half brick masonry in common burnt clay building bricks (Cement Mortar 1:4 (1 cement:4 sand) Second Class Bricks including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	34.02 Cum	800.00	Rupees Eight Hundred Only	Per cubic metre 27216.00
5	Providing wood work in frames of false ceiling partitions etc. sawn and put-up in position 2nd class deodar wood including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	0.96 Cum	97000.00	Rupees Ninety Seven Thousand Only	Per cubic metre 93217.00
6	Providing and fixing ply wood lining with butt jointing and nails (frame work and cove fillets to be measured and paid for separately) 6 mm thick including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	28.94 Sqm	900.00	Rupees Nine Hundred Only	Per Square Metre 26048.00
7	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 40mm thick including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	8.03 Sqm	3600.00	Rupees Three Thousand Six Hundred Only	Per Square Metre 28904.00
8	Cement concrete flooring 1:2:4 (1 cement : 2 sand:4 graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat Cement 40 mm thick including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	51.90 Sqm	400.00	Rupees Four Hundred Only	Per Square Metre 20761.00
9	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arisies, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth.) Cement Mortar 1:6 (1Cement:6 Sand) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	117.17 Sqm	220.00	Rupees Two Hundred Twenty Only	Per Square Metre 25777.00
10	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	117.00 Sqm	70.00	Rupees Seventy Only	Per Square Metre 8190.00
11	Painting two coats(excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stoping With enamel paint other than white including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	71.84 Sqm	75.00	Rupees Seventy Five Only	Per Square Metre 5388.00
12	Finishing wall with weather proof exterior grade emulsion of approved design (Apexutima) or its equarified on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete.	114.00 Sqm	70.00	Rupees Seventy Only	Per Square Metre 7980.00
13	Painting two coats(excluding priming coat on new concrete masonry/plaster surfaces with readymixed paint brushing for use on floors to give an even shade including cleaning the surface of all dirt, dust and other foreign matter and sand papering as required with Paint other than white including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	345.47 Sqm	55.00	Rupees Fifty Five Only	Per Square Metre 19001.00
14	Providing and laying in trenches, galvanised mild steel tubes (medium grade), tube fittings (earth work in trenches to be measured and paid separately) 15mm nominal bore including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	48.00 Rmt	225.00	Rupees Two Hundred Twenty Five Only	Per Running Metre 10800.00

15	Providing and fixing PVC water storage tank of ISI : 12701 marked, G.I. Inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all m heights above ground level 100 litres net capacity tank including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2000.00	No	8.80	Rupees Eight and Paise Eighty Only	Each	17600.00
16	Providing separately, and fixing vitreous China wash down, water closet squatting pan (Indian type W.C. pan) size 500mm (Earth work, bed concrete, foot rest and trap to be measured and paid for separately). Orissa Pattern including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	1150.00	Rupees One Thousand One Hundred Fifty Only	Each	1150.00
17	Providing and fixing high level C.I. flushing cistern with a pair of C.I. or mild steel brackets, complete with fitting such as syphonic arrangement, 15 mm nominal size brass ball valve with polythene float, unions and coupling for connections with Intel, outlet and overflow pipes etc. including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe chain and pull are not included in the rate). 10.00 / 12.50 litres capacity including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	3200.00	Rupees Three Thousand Two Hundred Only	Each	3200.00
18	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings Angle back 400 mm x 400 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	1187.20	Rupees One Thousand One Hundred Eighty	Each	1187.00
19	Providing and fixing C.P. Brass waste for wash basin or sink 32mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	1.00	No	120.80	Rupees One Hundred Twenty and Paise Eighty Only	Each	121.00
20	Providing and fixing C.P. connection pipe with brass unions 30 cms length 30 cms length including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No	150.00	Rupees One Hundred Fifty Only	Each	300.00
21	C.P. Brass bib tap with Capstan head including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	6.00	No	650.00	Rupees Six Hundred Fifty Only	Each	3900.00
22	Providing and fixing brass bib tap (Superior or heavy type) 15mm dia long body including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3.00	No	650.00	Rupees Six Hundred Fifty Only	Each	1950.00
23	Providing and fixing composite end seal compression fittings as per IS-15450-2004 for cold water supply e.g. tees, elbows, reducers, connectors, couplers and clamps with jointing testing and fittings complete including cutting and making good the walls etc. 1216 X 15 mm thread including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No	111.20	Rupees One Hundred Eleven and Paise Twenty Only	Each	222.00

24	Providing and fixing 100mm sand cast iron grating for gully, floor or Nahni trap including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	3.00	No.	225.00	Rupees Two Hundred Twenty Five Only	Each	675.00
25	Providing and fixing G.I./M.I Union of following sizes (where not included in the items 15mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.00	No.	175.00	Rupees One Hundred Seventy Five Only	Each	1750.00
26	Providing and fixing PTMT angle cock of approved quality and colour 15 mm with flange including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	650.00	Rupees Six Hundred Fifty Only	Each	1300.00
27	Brass Full way valve with wheel including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	650.00	Rupees Six Hundred Fifty Only	Each	2600.00
28	Round mouth traps, P or S type 150 mm X 100 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
29	P/F PVC door tees, 150 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	4.00	No.	380.00	Rupees Three Hundred Eighty Only	Each	1520.00
30	P/F PVC plain bends 150 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	14.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	4900.00
31	P/F PVC Floor traps 110 mm X 90 mm including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	2.00	No.	350.00	Rupees Three Hundred Fifty Only	Each	700.00
32	P/F PVC door bends 150 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	8.00	No.	380.00	Rupees Three Hundred Eighty Only	Each	3040.00
33	Providing and fixing PVC pipe ISI marked including fixing with approved adhesive etc. complete, 110 mm dia including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	150.00	Sqm	280.00	Rupees Two Hundred Eighty Only	Per Square Metre	42000.00
34	Providing and fixing PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	25.00	Rmt	90.00	Rupees Ninety Only	Per Running Metre	2250.00
0						Total:	430580.00
Amount Quoted by the Contractor in Percentage						Rs.	

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

Signature
Shri. M. D. Sharma
M.P. V. D. Sharma

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hiranagar Sharog Road Km. 0/00 to 5/00 (Sh:- Construction of R-wall at R.D. 2/170 to 2/180)


Estimates Cost - Rs 269586.00

Earnest Money :- Rs 5000/- only

Time - One Month

S. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in Charge.	9.00 Cum	223.40	Rupees Two Hundred Thirty Three and Paise Forty Only	2010.60
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.	22.70 Cum	356.50	Rupees Three Hundred Fifty Six and Paise Fifty Only	8092.55
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level : 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) and curing complete including carriage of material upto all leads and lifts as per the directions of Engineer in Charge.	56.70 Cum	4300.00	Rupees Four Thousand Three Hundred Only	243810.00
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	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 width of the structures with stop of 1(v):20(H) towards drawing face complete as per drawing and technical specification . Including carriage of material upto all leads and lifts as per the direction of Engineer -in-Charge.	31.50 Rmt	190.00	Rupees One Hundred Ninety Only	5985.00
0				Total:	269586.00
Amount Quoted by the Contractor in Percentage				Rs	

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


 Engineer-in-Charge
 Hiranagar Sharog Road
 HPPWD District

Name of Work:- M/T on Hiranagar Sharog Road Km. 0/00 to 5/500 (Sh:- Providing and Laying Soling Grade-III, Tarring and C/o V-Shape drain in Km. 0/060 to 0/160)

SCHEDULE OF QUANTITY

Estimated Cost - Rs 367290/- only

Estimate Money - Rs 7000/- only

Time - Two Months

S. No.	Sub head and items of work	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density directions of Engineer-in-Charge.	40.00	Cum	1935.00	77400.00
2	Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm (sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum. (Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-in-Charge, including carriage of materials all loads and lifts.	30.00	Cum	2295.00	68850.00
3	Providing, laying, spreading and compacting stone aggregates of specific sizes 55 mm to 22.4mm (fifty three millimetre to twenty point four millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to one hundred) static roller in stages to proper grade and camber, applying and brooming, stone screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.18 cum. (Zero point eighteen cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical Specification Clause 405. By mechanical means and as per entire satisfaction direction by the Engineer-in-Charge including carriage of materials all loads and lifts.	30.00	Cum	2340.00	70200.00
4	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 loads and lifts as per the direction of Engineer-in-Charge.	400.00	Sqm	62.00	24800.00
5	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 loads and lifts and as per the direction of Engineer in Charge.	400.00	Sqm	21.00	8400.00
6	20mm thick Open-Graded Premix Carpet using Bituminous (penetration grade/modifred 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) including carriage of material upto all loads and lifts as per the directions of Engineer-in-Charge.	400.00	Sqm	214.10	85640.00
7	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, Type B- Bitumen (S-90) including carriage of material upto all loads and lifts as per the directions of Engineer-in-Charge.	400.00	Sqm	80.00	32000.00
0				Total:	367290.00
Amount Quoted by the Contractor In Percentage					Rs.

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

Executive Engineer
Shri. R. D. Chaudhary
HPPWD Dham

Item of work:- Construction of Link road Chebri to Chowki road km 0/00 to 0/700.(SH: Construction of V-Shape road side drain in km 0/00 to 0/700)

Earnest Money:- 7,000.00

Time:- Two Months.

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

DNIT/Schedule of Quantity

Name of work :- C/O Various road under Jalog Sub Division				Estimated Cost: 498648.00- only		
SH.:- Prepration of DPR for C/O link road from Jalog Gadheri road to Village Tharu km 0/000 to 1/080. (2) C/O link road from DGR road to village Barota km 0/000 to 1/550. (3)C/O link road from Devidhar Ghunda to village Bhararu km 0/000 to 2/300. (4) C/O link road from Bathora to Panewat km 0/000 to 3/500. (5) C/O link road from Banuna Gagal to village Bagri km 0/000 to 0/460. (6) C/O link road from Himri to Naltu Reog km 0/000 to 1/525. (7) C/O road from Jalog Gadheri road to village Kholu km 0/000 to 0/940. (8) C/O road from Jalog Gadheri road to village Kandharti Ojdu shaw Seri km 0/000 to 1/330. (9) C/O road from Jalog-Himri road to village Jhutnu km 0/000 to 1/150. (10) C/O link road to Village Kalivanti km 0/000 to 0/940. (11) C/O road from Malgipul Dharogra road to village Kayal km 0/000 to 1/000. (12) C/O link road from GSSS Banuna Dhar road to village Makolti Km 0/000 to 0/500. (13) C/O road from jalog Gadheri road to GMS Gadahu Km 0/000 to 0/675. (14) C/O link road from Domehar nalla to Harijan Basti Domehar km 0/000 to 1/990. (15) C/O link road from pipltughat to village Perghaina km 0/000 to 2/100.				Earnest Money: 10000/-only.		
				Time: - One month		
S. No	Sub- Head and Item of Work	Qty	Rate		Unit	Amount
1	2	3	In Figure	In word	6	7
1	Prepration of Detailed project report which include following provision as mentioned below :- A) Topography survey by Digital total station with two second accuracy , showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages B) Draw cross section at 15 m (fifteen meter) interval, L-section & calculate the quantity of earth work in standart format of autocad showing all layer of pavement components as applicable. C) Prepration of survey plan showing all provision and preparation of detailed project report as per MORD guidelines	21.040	23700.00	(Rupees Twenty three thousand seven hundred) only	Per Km	498648.00
				total		498648.00

Draft Schedule of Quantity approved for Rs 498648.00 Only (Rupees Four lacs Ninty Eight Thousand Six hundred Forty Eight Only at Sr No-41 Year 2023-24

Executive Engineer,
Silinda Road Division
HPPWD, Durgam