



Office of
EXECUTIVE ENGINEER (KULLU DIVISION)
H.P. PUBLIC WORKS DEPARTMENT, KULLU-175101
FAX: 01902-222571, E.mail. ee-kul2-hp@nic.in

No.PW/KD/TA/Tender/2023-2024- **20688-95**

Dated:- **29-11-2023**

To

The Executive Engineer, I.T. Cell,
Nigam Bihar Shimla-2.

Subject:- Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 11.12.2023 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice is urgent nature of work in the public interest.

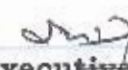
DA/As above.


Executive Engineer,
Kullu Division, E
HP. PWD, Kullu.

Copy alongwith notice inviting tender is forwarded to the following for information and necessary action.

1. Engineer-in-Chief, HP.PWD, Shimla.
2. Chief Engineer, (MZ) HP.PWD, Mandi.
3. Superintending Engineer, 6th Circle HP.PWD, Kullu.
4. Supdt./DAO/HDM of this office.
5. Notice Board.

DA/Nil.


Executive Engineer,
Kullu Division, E
HP. PWD, Kullu.

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

The Executive Engineer, Kullu Division HP.PWD, Kullu on behalf of the Government of Himachal Pradesh invites the **offline tender i.e. on percentage rates** for the following works from the eligible contractors/Firms registered with HP.PWD, department, so as to reach in the office as per time schedule given below:-

1	Date of receipt of application for tender form.	08.12.2023 upto 4:00 PM			
2	Date of issue/sale of tender form.	08.12.2023 upto 4:00 PM			
3	Date of receipt of tender.	11.12.2023 upto 10:30 AM			
4	Date of opening tender.	11.12.2023 upto 11:00 AM			
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	RRD on Pachali to Siling road Km. 5/630 (SH:- Construction of Retaining wall on PCC pushta at RD 1/080 to 1/090).	4,66,126/-	9,500/-	Two months	350/-
2	Restoration of rain damages on Kabristan Muth road (SH:- Construction of PCC pushta at RD 0/292 to 0/304).	4,53,874/-	9,100/-	Two months	350/-
3	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of R/wall at RD 32/349 to 32/358).	4,95,395/-	10,000/-	Two months	350/-
4	RRD on Bari Tharku Pechha road (SH:- Construction of B/wall at RD 2/295 to 2/315).	4,31,642/-	8,800/-	Two months	350/-
5	RRD on Bari Padhru Tharku Pechha road (SH:- Construction of PCC R/wall at RD 1/840 to 1/855).	4,85,598/-	10,000/-	Two months	350/-
6	RRD on Lashani to Sangtehar road Km. 0/00 to 3/660 (SH:- C/O wire crates B/wall at RD 2/240 to 2/275).	4,81,051/-	9,800/-	Two months	350/-
7	RRD on Lashani to Sangtehar road Km. 0/00 to 3/660 (SH:- C/O R/wall at RD 2/175 to 2/187.50).	4,27,860/-	8,600/-	Two months	350/-
8	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Providing and laying BC 30mm thick in the alternate road at (RD 25/00) Km. 0/125).	4,27,390/-	8,600/-	Two months	350/-
9	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Providing and laying BC 30mm thick in the alternate road at (RD 25/00) Km. 0/125 to 0/250).	4,27,390/-	8,600/-	Two months	350/-
10	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Providing and laying BC 30mm thick at RD 4/390 to 4/530).	3,43,700/-	7,000/-	Two months	350/-
11	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Providing and laying BC 30mm thick in the alternate road at (RD 25/00) Km. 0/250 to 0/370).	4,10,220/-	8,400/-	Two months	350/-
12	Restoration of rain damages on various road under Bhunter Sub Division HP.PWD, Bhunter (Bhunter Section-II) (SH:- Hiring of Tractor for carriage of muck/debris/slips etc. Job No.1.	1,63,125/-	3,500/-	Two months	350/-
13	Restoration of rain damages on various road under Bhunter Sub Division HP.PWD, Bhunter (Bhunter Section-II) (SH:- Hiring of Tractor for carriage of muck/debris/slips etc. Job No.2.	1,63,125/-	3,500/-	Two months	350/-

14	Restoration of rain damages on Dohranallah to Kharihar road Km. 0/00 to 10/120 (SH:- Construction of B/wall at RD 0/890 to 0/905).	4,41,544/-	9,000/-	Two months	350/-
15	Restoration of rain damages on Dohranallah to Kharihar road Km. 0/00 to 10/120 (SH:- Construction of Breast wall at RD 0/905 to 0/920).	4,44,929/-	9,000/-	Two months	350/-
16	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- Formation cutting (Widening) in Km. 8/925 to 9/100).	4,91,483/-	10,000/-	Two months	350/-
17	Construction of link road to village Dabri Km. 0/0 to 2/500 (SH:- Construction of retaining wall on Pushta at RD 0/010 to 0/020) Job No.1.	4,69,384/-	9,500/-	Two months	350/-
18	Construction of link road to village Dabri Km. 0/0 to 2/500 (SH:- Construction of retaining wall on Pushta at RD 0/010 to 0/020) Job No.2.	3,69,369/-	7,500/-	Two months	350/-
19	Restoration of rain damages on Darka Bhumteer road (SH:- C/O wire crated R/wall at RD 1/707.50 to 1/712.50). Job No.3.	3,77,906/-	7,600/-	Two months	350/-
20	Restoration of rain damages on Darka Bhumteer road (SH:- C/O wire crated R/wall at RD 1/712.50 to 1/717.50). Job No.4.	3,79,487/-	7,600/-	Two months	350/-
21	A/R and M/O Shat Jallugran road Km. 0/0 to 7/0 (SH:- Construction of Breast wall at RD 4/290 to 4/305).	3,24,996/-	6,600/-	Two months	350/-
22	RRD on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- Construction of crated Breast wall at RD 15/500 to 15/530).	4,93,153/-	10,000/-	Two months	350/-
23	Restoration of rain damages on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- Construction of crated Breast wall at RD 12/230 to 12/275).	4,91,079/-	10,000/-	Two months	350/-
24	RRD on Bari Badhar to Peccha road Km. 0/00 to 3/00 (SH:- Construction of Retaining wall at RD 0/070 to 0/080).	2,00,240/-	4,200/-	Two months	350/-
25	RRD on Sainik Chowk to Ramshilla road Km. 0/00 to 12/930 (SH:- Patch work at various road in Km. 7/00 to 12/930).	4,70,794/-	9,500/-	Two months	350/-
26	RRD on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- Construction of crated Breast wall at RD 17/420 to 17/465).	4,46,850/-	9,000/-	Two months	350/-
27	RRD on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- Construction of crated Breast wall at RD 12/300 to 12/345).	4,46,539/-	9,000/-	Two months	350/-
28	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of R/wall at RD 4/675 to 4/685).	4,11,765/-	8,400/-	Two months	350/-
29	RRD on Bhuins Bai to Bhulang road Km. 0/0 to 11/020 (SH:- Construction of Retaining wall at RD 7/718 to 7/730.50).	4,22,689/-	8,600/-	Two months	350/-

82

5

30	Restoration of rain damages on Jungru Thana Pulga road Km. 0/0 to 1/900 (SH:- Hiring of Excavator Cum Loader (JCB) for the removal of slips/debris/muck and dressing of road etc.).	1,63,617/-	3,500/-	Two months	350/-
31	Restoration of rain damages on various roads under Shat Sub Division (SH:- Hiring of Excavator Cum Loader (JCB) for the removal of slips/debris/muck and dressing of road etc.).	1,63,617/-	3,500/-	Two months	350/-
32	Improvement of Black spot on Trehan to Narogi road Km. 0/0 to 5/750 (SH:- Formation cutting (Widening) in Km. 4/785 to 4/920).	2,97,147/-	6,000/-	Two months	350/-
33	Repair of Sainik Chowk to Ramshilla road (SH:- Providing MS grating in different RD in bet RD and repair of existing grating).	4,99,140/-	10,000/-	Two months	350/-
34	Restoration of rain damages on various roads under Bhunter Section (SH:- Hiring of Tractor for carriage of muck/debris/slips etc.).	1,24,410/-	2,500/-	Two months	350/-
35	RRD on Dohranallah to Barahar road Km. 0/0 to 10/120 (SH:- C/O PCC retaining wall on PCC pushta at RD 7/230 to 7/240).	4,86,426/-	9,800/-	Two months	350/-
36	RRD on Dohranallah to Barahar road Km. 0/0 to 10/120 (SH:- C/O PCC Retaining wall on PCC Pushta at RD 7/240 to 7/250).	4,86,069/-	9,800/-	Two months	350/-
37	Improvement of Black spot on Bhunter Manikaran road Km. 1/610 to 35/100 (SH:- Providing and supplying rail guards reflector in Km. 1/610 to 15/00).	4,68,775/-	9,500/-	One month	350/-
38	Improvement of Black spot on Bhunter Manikaran road Km. 1/610 to 35/100 (SH:- Providing and supplying rail guards reflector in Km. 15/00 to 35/100).	4,75,150/-	9,500/-	One month	350/-
39	A/R and M/O various roads under Shat Sub Division HP.PWD. Shat (SH:- Providing and fixing plastic cat eyes (Red/Yellow shade) stud in fog prone area in scattered reaches various RDs).	3,49,300/-	7,000/-	One month	350/-
40	A/R and M/O various under Bhunter Sub Division (SH:- Providing and fixing plastic cat eyes (Red/Yellow shade) stud in fog prone area in scattered reaches various RDs).	3,48,250/-	7,000/-	One month	350/-
41	Improvement of Black spot on various road under Bhunter Sub Division HP.PWD, Bhunter (SH:- Providing and supplying of dual direction delineator various dangerous spot).	4,01,660/-	10,000/-	One month	350/-
42	Improvement of Black Spot on various road under Kullu Sub Division HP.PWD, Kullu (SH:- Providing and supplying of dual direction delineator various dangerous spot).	4,05,650/-	10,000/-	One month	350/-
43	Restoration of rain damages on Kharihar to Linger Bansu road Km. 0/0 to 11/500 (SH:- Removal of slips in various RDs).	2,56,505/-	5,500/-	Two months	350/-
44	RRD on Dohranallah to Kharihar road Km. 0/0 to 10/120 (SH:- C/O Retaining wall on Pushta at RD 2/120 to 2/135).	4,95,788/-	9,300/-	Two months	350/-



45	C/O link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/904 to 1/855).	4,98,589/-	10,000/-	Two months	350/-
46	C/O link road from Pechha to village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/855 to 1/810).	4,99,292/-	10,000/-	Two months	350/-
47	RRD on Kharka Jathani road Km. 0/00 to 2/990 (SH:- Construction of Retaining wall at RD 1/250 to 1/270).	4,53,709/-	9,200/-	Two months	350/-
48	RRD on Kharka Jathani road Km. 0/00 to 2/990 (SH:- Construction of Breast wall at Rd 1/375 to 1/403).	4,97,571/-	10,000/-	Two months	350/-
49	RRR on Bhuins Bai to Bhullang road Km. 0/0 to 11/020 (SH:- C/O B/wall at RD 0/140 to 0/160).	4,23,782/-	8,600/-	Two months	350/-
50	RRR on Bhuins Bai to Bhullang road Km. 0/0 to 11/020 (SH:- C/O B/wall at RD 0/375 to 0/395).	4,25,723/-	8,600/-	Two months	350/-
51	RRR on Bhuins Bai to Bhullang road Km. 0/0 to 11/020 (SH:- Construction of Retaining wall at RD 0/035 to 0/047.50).	4,25,520/-	8,600/-	Two months	350/-
52	RRD on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- Construction of crated Breast wall at RD 5/750 to 5/775).	4,26,628/-	8,600/-	Two months	350/-
53	C/O Ambulance road from Bhutti Chowk to Chamunda Naggar Km. 0/00 to 0/570 (SH:- C/O Boundary wall at RD 0/060 to 0/092).	4,21,700/-	8,500/-	Two months	350/-
54	Landslide mitigation by providing corrective measure on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- C/O retaining wall on Pushta at RD 14/565 to 14/569.50).	4,74,978/-	9,800/-	Two months	350/-
55	Landslide mitigation by providing corrective measure on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- C/O retaining wall on Pushta at RD 14/578.50 to 14/583).	4,75,471/-	9,600/-	Two months	350/-
56	Balance work of C/O Multipurpose Bhawan of DC office at Kullu P/L paneling, polishing in suit No.1,32,3,4 & VIP set, p/f granite stone on lift area and fixing kitchen accessories etc.) Job No.1.	4,32,540/-	8,800/-	Two months	350/-
57	Balance work of C/O Multipurpose Bhawan of DC office at Kullu P/L paneling, polishing in suit No.1,32,3,4 & VIP set, p/f granite stone on lift area and fixing kitchen accessories etc.) Job No.2.	4,40,715/-	9,000/-	Two months	350/-
58	A/R and M/O on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Providing and laying G-III in Km. 11/0 to 11/180).	3,11,596/-	6,400/-	Two months	350/-
59	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Providing and laying WBM G-II from RD 11/00 to 11/180).	2,90,540/-	6,000/-	Two months	350/-
60	Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/00 (SH:- Hiring of Tipper for carriage of Boulder, Mucks and debris etc.) Job No.2.	1,45,335/-	3,000/-	Two months	350/-

61	C/O link road from Nihrani Nallah to Village Kohna Km. 0/00 to 1/750 (SH:- RODF at RD 1/560 to 1/830).	2,67,763/-	5,500/-	Two months	350/-
62	C/O link road from Nihrani Nallah to Village Kohna Km. 0/00 to 1/750 (SH:- RODF at RD 1/425 to 1/560).	4,87,362/-	9,800/-	Two months	350/-
63	C/O link road from Nihrani Nallah to Village Kohna Km. 0/00 to 1/750 (SH:- RODF at RD 0/180 to 0/660).	4,91,802/-	10,000/-	Two months	350/-
64	C/O link road from Nihrani Nallah to Village Kohna Km. 0/00 to 1/750 (SH:- RODF at RD 0/690 to 1/395).	3,92,568/-	8,000/-	Two months	350/-
65	Restoration of rain damages on Buins Bai to Bhulang road Km. 0/0 to 11/0 (SH:- Removal of slips/debries at various RDs).	3,56,585/-	7,500/-	Two months	350/-

The tender documents shall be issued only to those contractor/firm who fulfill the following documents with the application.

1	The valid enlistment/Registration of contractor in Appropriate Class.
2	Permanent account No. (PAN No.).
3	G.S.T. No.
4	Earnest Money in the shape of National Saving certificate/time deposit account in the any of the post office in HP F.D.R. from any Nationalized Bank duly pleaded in favour of the Executive Engineer, Kullu Division HP.PWD, Kullu.
5	The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without earnest money & cost of tender form shall summarily be rejected.
6	The offer of the tender shall remain valid upto 90 days after the opening of tender.
7	Ambiguous/telephonic conditional tenders of tender by fax/E-mail not be considered and will be summarily be rejected.
8	Executive Engineer, reserve the right to reject or cancel any or all tenders without assigning any reasons.
9	If the date given above happens to be holiday the same shall be processed on next working day.
10	The contractor/firm must quote their rates in words as well as in figures failing which XEN reserve the right to accept/reject any or all tenders.
11	The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12	One contractor shall not have more than two major works in hand at a time.
13	Work should be completed by the contractor within stipulated period.
14	The rates beyond over +5% will be rejected, besides this the Additional Performance security will have to borne @ 20% & 30% for unbalanced bid in case rates is lower than 10% but upto 20% & lower than 20% upto 30% respectively. The tender beyond the limit of -30% will also be excepted.


Executive Engineer,
Kullu Division,
HP.PWD, Kullu.

Dated:- 29/11/23

No.PW/KD/TA/2023-2024-

20696 - 20766

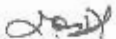
Copy is forwarded to the following for information and necessary action:-

1. Engineer-in-Chief, HP.PWD, Shimla.
2. Chief Engineer, (MZ) HP.PWD, Mandi.
3. Superintending Engineer, 6th Circle HP.PWD, Kullu.
4. All the Executive Engineers, in HP.PWD,.
5. All the Assistant Engineers, working under this Division.
6. All the registered contractors, in HP.PWD.
7. Supdt./DA/HDM of this office.
8. Notice Board.


Executive Engineer,
Kullu Division,
HP.PWD, Kullu.

CERTIFICATE

It is certified that the above works are required to be carried out
immediately being emergent nature of work in the public interest.


**Executive Engineer,
Kullu Division, 
HP.PWD, Kullu.**



SCHEDULE OF QUANTITY

Name of work:- RRD on Pachali to Siling road Km to 5/630 .

(SH):- Construction of Retaining wall on PCC pushta at RD 1/080 to 1/090).

Estimated cost:- Rs. 4,66,126.00
Earnest money :- Rs. 9,500.00
Time :- Two months.

Sr. No.	Description	Qty	Rate In		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	48.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	17537.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.20	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	32466.00
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	31.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	155167.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	28.64	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	150430.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carrriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in-charge.	33.59	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	91909.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	11.60	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	18617.00
					Total	466126.00


Executive Engineer,
Kultra Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain damages on Kabristan Muth road
(SH:- Construction of PCC R/wall at RD 0/292 to 0/304).

Estimated cost:- Rs. 4,53,874.00
Earnest money :- Rs. 9,100.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 25 mm (Twenty five millimetre nominal size) nominal size in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	77.28	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	383108.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	32.40	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	52000.00
5	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	48.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	18766.00
					Total	453874.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

3

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter Manikaran road Km 1/610 to 35/110 .
(SH:- Construction of R/wall at RD 32/349 to 32/358).

Estimated cost:- Rs. 4,95,395.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate In		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures by manual/mechanical means in foundation trenches or drains including dressing of sides and ramming in bottom lift upto 1.50 mtr (One point fifty metre) including getting out the excavated soil and disposal of surplus excavated soil as directed with in a lead of 50 mtrs (Fifty metres) and disposal within all leads and lift of materials and as per direction of Engineer-in-charge.	29.88	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	10917.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 25 mm (Twenty five millimetre) nominal size in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.92	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.	Per cubic metre	35712.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	12.96	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.	Per cubic metre	64248.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	37.82	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	198648.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	58.75	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only	Per cubic metre	160752.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	15.65	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	25118.00
					Total	495395.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bari Padhru Tharku Pechha road .
(SH:- Construction of B/wall at RD 2/295 to 2/315).

Estimated cost:- Rs. 4,31,642.00
Earnest money :- Rs. 8,800.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	141.82	228.35	Rupees Two hundred twenty eight and paise thirty five only.	Per cubic metre	32385.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	12.15	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	4439.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.96	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.	Per cubic metre	257160.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in-charge.	50.31	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	137658.00
					Total	431642.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bari Padhru Tharku Pechha road.
(SH:- Construction of PCC R/wall at RD 1/840 to 1/855).

Estimated cost:- Rs. 4,85,598.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures by manual/mechanical means in foundation trenches or drains including dressing of sides and ramming in bottom lift upto 1.50 mtr (One point fifty metre) including getting out the excavated soil and disposal of surplus excavated soil as directed with in a lead of 50 mtrs (Fifty metres) and disposal within all leads and lift of materials and as per direction of Engineer-in-charge.	42.15	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	15400.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 25 mm (Twenty five millimetre) nominal size in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.70	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	25702.00
3	Providing and laying concrete for plain/ri/enforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	77.55	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.	Per cubic metre	384446.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	22.80	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	36593.00
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	60.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	23457.00
					Total	485598.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

6

SCHEDULE OF QUANTITY

Name of work:- RRD on Lashani to Sangtehar road Km 0/00 to 3/660 .
(SH:- C/O wire crates B/wall at RD 2/240 to 2/275).

Estimated cost:- Rs. 4,81,051.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	99.58	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	22739.00
2	Earth work 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 any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	17.50	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	6394.00
4	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4828 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	140.82	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	451918.00
					Total	481051.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Lashani to Sangtehar road Km 0/00 to 3/660.
(SH:- C/O R/wall at RD 2/175 to 2/187.50).

Estimated cost:- Rs. 4,27,860.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures by manual/mechanical means in foundation trenches or drains including dressing of sides and ramming in bottom lift upto 1.50 mtr (One point fifty metre) including getting out the excavated soil and disposal of surplus excavated soil as directed with in a lead of 50 mtrs (Fifty metres) and disposal within all leads and lift of materials and as per direction of Engineer-in-charge.	40.88	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	14936.00
2	Providing and laying concrete for plain/ reinforced concrete 1:8:12 (One cement :Six sand : Twelve graded stone aggregate 25 mm (Twenty five millimetre) nominal size in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	9.00	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.		Per cubic metre	40582.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	5.38	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.		Per cubic metre	26671.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	35.80	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	188038.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	41.99	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only		Per cubic metre	114893.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	26.63	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	42740.00
						Total	427860.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhuntar Manikaran road Km 1/610 to 35/110

(SH:- Providing and laying BC 30mm thick in the alternate road at (RD 25/00) Km 0/00 to 0/125).

Estimated cost:- Rs. 4,27,390.00

Earnest money :- Rs. 8,600.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and applying tack coat with bitumen Emulsion (RS-I) using emulsion distributor at the rate @ 0.25 to 0.30 kg/sqm (Zero point twenty five to zero point thirty kilogram per square meter) on the prepared on dry and hungry bituminous surface cleaned with Hydraulic broom as per technical specification clause 503.	537.50	20.00	Rupees One thousand two hundred eighty two and paise twenty five only	Per Cubic metre	10750.00
2	Providing and laying bituminous concrete with 100-120 TPH batch type HMP (Hot mix Plant) producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder @ 5.4 to 5.6 percent of mix and filler, transporting the hot mix to work side, laying with a hydraulic paver finisher with sensor control to the required grade ,level and alignment, rolling with smooth wheeled vibratory and tandem roller to achieve the desired compaction as per MoRTH specification clause 509 complete in all respects.	26.88	15500.00	Rupees Fifteen thousand five hundred only.	Per Cubic metre	416640.00
					Total	427390.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

9

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhuntar Manikaran road Km 1/610 to 35/110

Estimated cost:- Rs. 4,27,390.00

(SH:- Providing and laying BC 30mm thick in the alternate road at (RD 25/00) Km 0/125 to 0/250)

Earnest money :- Rs. 8,600.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and applying tack coat with bitumen Emulsion (RS-I) using emulsion distributor at the rate @ 0.25 to 0.30 kg/sqm (Zero point twenty five to zero point thirty kilogram per square meter) on the prepared on dry and hungry bituminous surface cleaned with Hydraulic broom as per technical specification clause 503.	537.50	20.00	Rupees Twenty only.	Per Square metre	10750.00
2	Providing and laying bituminous concrete with 100-120 TPH batch type HMP (Hot mix Plant) producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder @ 5.4 to 5.6 percent of mix and filler, transporting the hot mix to work side, laying with a hydraulic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem roller to achieve the desired compaction as per MoRTH specification clause 509 complete in all respects.	26.88	15500.00	Rupees Fifteen thousand five hundred only.	Per Cubic metre	416640.00
					Total	427390.00



Executive Engineer,
Kullu Division,
HP, PWD Kullu

10

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhuntar Manikaran road Km 1/610 to 35/110
(SH:- Providing and laying BC 30mm thick at RD 4/390 to 4/530) .

Estimated cost:- Rs. 3,43,700.00
Earnest money :- Rs. 7,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and applying tack coat with bitumen Emulsion (RS-I) using emulsion distributor at the rate @ 0.25 to 0.30 kg/sqm (Zero point twenty five to zero point thirty kilogram per square meter) on the prepared on dry and hungry bituminous surface cleaned with Hydraulic broom as per technical specification clause 503.	708.50	20.00	Rupees Twenty only.	Per Square metre	14170.00
2	Providing and laying bituminous concrete with 100-120 TPH batch type HMP (Hot mix Plant) producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder @ 5.4 to 5.6 percent of mix and filler, transporting the hot mix to work side, laying with a hydraulic paver finisher with sensor control to the required grade level and alignment, rolling with smooth wheeled vibratory and tandem roller to achieve the desired compaction as per MoRTH specification clause 509 complete in all respects.	21.26	15500.00	Rupees Fifteen thousand five hundred only.	Per Cubic metre	329530.00
					Total	343700.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhuntar Manikaran road Km 1/610 to 35/110

Estimated cost:- Rs. 4,10,220.00

(SH:- Providing and laying BC 30mm thick in the alternate road at (RD 25/00) Km 0/250 to 0/370) .

Earnest money :- Rs. 8,400.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and applying tack coat with bitumen Emulsion (RS-I) using emulsion distributor at the rate @ 0.25 to 0.30 kg/sqm (Zero point twenty five to zero point thirty kilogram per square meter) on the prepared on dry and hungry bituminous surface cleaned with Hydraulic broom as per technical specification clause 503.	516.00	20.00	Rupees Twenty only.	Per Square metre	10320.00
2	Providing and laying bituminous concrete with 100-120 TPH batch type HMP (Hot mix Plant) producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder @ 5.4 to 5.6 percent of mix and filler, transporting the hot mix to work side, laying with a hydraulic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem roller to achieve the desired compaction as per MoRTH specification clause 509 complete in all respects .	25.80	15500.00	Rupees Fifteen thousand five hundred only.	Per Cubic metre	399900.00
					Total	410220.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

Estimated cost:- 163125/-
Earnest money :- 3500.00
Time :- two months

DRAFT SCHEDULE OF QUANTITY

Name of work:- Resstoration of rain damages on various roads under Bhunter Sub Division HPPWD Bhunter(Bhunter section -II)
(SH:- Hiring of Tractor for carriage of Muck/debris/ slips etc.) Job No.-I

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Hiring of tractor with trolley of hydraulic lift system for carriage of material to deferent site of work within all leads and lifts to the entire satisfaction of the Engineer-in-charge. The tractor should work from 9.00 AM to 5.00 PM daily any loss to the public/ private property or any accident etc. happened during the course of hiring period shall be absolute responsibility of the tractor owner which shall have to be fully compensated by him all cases the fuel and tractor driver and other stays for tractor operator will be provided by the tractor owner the repair and spare of tractor also borne by the contractor /owner . The daily log book will be maintained at site which should be duly verified daily by the Engineer-in-charge.	375	435.00	Rupees four hundred thirty five and paise zero only	Per Hours	163125.00
					Total	163125.00


Executive Engineer,
Kullu Division
HP.PWD Kullu.

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- 163125/-
Earnest money :- 3500.00
Time :- two months
Name of work:- Resstoration of rain damages on various roads under Bhunter Sub Division HPPWD Bhunter(Bhunter section -II)
(SH:- Hiring of Tractor for carriage of Muck/debris/ slips etc.) Job No.-II

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Hiring of tractor with trolley of hydraulic lift system for carriage of material to deferent site of work within all leads and lifts to the entire satisfaction of the Engineer-in-charge. The tractor should work from 9.00 AM to 5.00 PM daily any loss to the public/ private property or any accident etc. happened during the course of hiring period shall be absolute responsibility of the tractor owner which shall have to be fully compensated by him all cases the fuel and tractor driver and other stays for tractor operator will be provided by the tractor owner the repair and spare of tractor also borne by the contractor /owner . The daily log book will be maintained at site which should be duly verified daily by the Engineer- in- charge.	375	435.00	Rupees four hundred thirty five and paise zero only	Per Hours	163125.00
					Total	163125.00


Executive-Engineer,
Kufli Division
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to Khairhar road Km. 0/00 to 10/120 .
(SH:- Construction of B/wall at RD 0/890 to 0/905).

Estimated cost:- Rs. 4,41,544.00
 Earnest money :- Rs. 9,000.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate In		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	185.80	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	42427.00
2	Earth work 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 any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	15.15	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	5535.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	72.70	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	381853.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	30	390.95	Rupees Three hundred ninety and paise ninety five only	Each	11729.00
					Total	441544.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to Kharihar road Km. 0/00 to 10/120 .
(SH:- Construction of Breast wall at RD 0/905 to 0/920).

Estimated cost:- Rs. 4,44,929.00
Earnest money :- Rs. 9,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	200.62	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	45812.00
2	Earth work 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 any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	15.15	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	5535.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	72.70	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	381853.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	30	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	11729.00
					Total	444929.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

16

SCHEDULE OF QUANTITY

Name of work:- Improvement of potential black spot on Badah Pahnallah road Km 0/0 to 9/700 .
(SH:- Formation cutting (Widening) in Km 8/925 to 9/100)

Estimated cost:- Rs. 4,91,483.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 153.83 Cum @ 800/-per cubic metre amounting to Rs. 92,298/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1648.27	298.18	Rupees Two hundred ninety eight and paise eighteen only.	Per cubic metre	491483.00
					Total:-	491483.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction Link road to village Dabri Km. 0/0 to 2/500 .
(SH):- Construction Retaining wall on Pushta at RD 0/010 to 0/020). Job No. 1

Estimated cost:- Rs. 4,69,384.00
Earnest money :- Rs. 9,500.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work 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 any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	51.25	365.35	Rupees Three hundred sixty five and paise thirty five only		Per cubic metre	18724.00
2	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	85.80	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	450660.00
						Total	469384.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction Link road to village Dabri Km. 0/0 to 2/500

Estimated cost:- Rs. 3,69,369.00

(SH):- Construction Retaining wall on Pushta at RD 0/010 to 0/020). Job No. 2

Earnest money :- Rs. 7,500.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate In	Unit	Amount
1	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.20	4509.15	Rupees Four thousand five hundred nine and paise fifteen only		Per cubic metre	32466.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) within all leads and lift of materials and as per direction of Engineer-in-charge.	4.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only		Per cubic metre	21317.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including cartage of materials and as per direction of Engineer-in-charge.	28.64	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	150430.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in-charge.	50.39	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	137872.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	17.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	27284.00
						Total	369369.00

 Executive Engineer,
Kullu Division,
HP.PWD Kullu

Name of work:- Restoration of rain damages on Darka Bhumteer road.
(SH:- C/O wire crated R/wall at RD 1707.50 to 1712.50) Job No. 3

Estimated cost:- Rs. 3,77,906.00
Earnest money :- Rs. 7,600.00

Time :- Two months.

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	22.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	8038.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	9.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	44617.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	93.75	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	301289.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	14.93	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	23962.00
					Total	377906.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Darka Bhumteer road .
(SH:- C/O wire crated R/wall at RD 1/712.50 to 1/717.50) Job No. 4

Estimated cost:- Rs. 3,79,487.00
Earnest money :- Rs. 7,600.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	20.75	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	7581.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	9.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	44617.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	93.75	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	301289.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	16.20	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	26000.00
					Total	379487.00

 Executive Engineer,
Kullu Division,
HP.PWD Kullu

81

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Shat Jallugran road Km 0/0 to 7/0 .

Estimated cost:- Rs. 3,24,996.00

Earnest money :- Rs. 6,600.00

Time :- Two months.

(SH:- Construction of Breast wall at RD 4/290 to 4/305)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	65.03	364.95	Rupees Three hundred sixty four and paise ninety five only	Per cubic metre	23733.00
2	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704, 1202 and 1203 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	38.74	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	203480.00
3	Construction of dry rubble-stone masonry for retaining walls, breast walls, revetment walls and parapets for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	35.75	2735.20	Rupees Two thousand seven hundred thirty five and paise twenty only	Per cubic metre	97783.00
					Total	324996.00

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

22

SCHEDULE OF QUANTITY

Name of work:- RRD on Badah Pahnallah to Shillirajiri (Janahal) road Km. 0/00 to 19/700.
(SH:- Construction of crated Breast wall at RD 15/500 to 15/530).

Estimated cost:- Rs. 4,93,153.00
 Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	214.95	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	49084.00
2	Earth work 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 any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	22.50	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	8220.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	135.62	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only.	Per cubic metre	435849.00
					Total	493153.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

23

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Badah Pahnallah to Shilliraigiri (Janahal) road Km. 0/00 to 19/700

Estimated cost:- Rs. 4,91,079.00

Earnest money :- Rs. 10,000.00

(SH:- Construction of crated Breast wall at RD 12/230 to 12/275).

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	205.87	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	47010.00
2	Earth work 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 any lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	22.50	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	8220.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	135.62	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only.	Per cubic metre	435849.00
					Total	491079.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bari Padhar to Pechhia road Km. 0/00 to 3/00
(SH:- Construction of Retaining wall at RD 0/070 to 0/080).

Estimated cost:- Rs. 2,00,240.00
Earnest money :- Rs. 4,200.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures by manual/mechanical means in foundation trenches or drains including dressing of sides and ramming in bottom lift upto 1.50 mtr (One point fifty metre) including getting out the excavated soil and disposal of surplus excavated soil as directed with in a lead of 50 mtrs (Fifty metres) and disposal within all leads and lift of materials and as per direction of Engineer-in-charge.	18.10	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	6613.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 25 mm (Twenty five millimetre) nominal size in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	4.30	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	19389.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	16.90	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.	Per cubic metre	88766.00
4	Construction of dry rubble masonry for retaining walls, breast-walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	21.00	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	57460.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	13.80	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	22148.00
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	15.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	5864.00
					Total	200240.00

 **Executive Engineer,**
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Sainik chowk to Ramshilla road Km 0/00 to 12/930 .
(SH:- Patch work at various road in Km. 7/00 to 12/930) .

Estimated cost:- Rs. 4,70,794.00
Earnest money :- Rs. 9,500.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Providing laying spreading and compacting stone aggregate of specific size to water bond macadam specification including spreading in uniform thickness hand packing rolling with smooth wheel roller 80-100 Kn in stages to proper grade and camber applying and brooming stone screening/ binding material to fill up the interstices of course aggregate watering and compacting to the required density Grading - III as per tech. specification clause 405 by manual means within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	25.39	3100.10	Rupees Three thousand one hundred and paise ten only.	Per Cubic metre		78712.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 (Zero point Seventy -One point zero) kilogram/square metre using mechanical means as per Technical Specification Clause 502 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	338.55	55.05	Rupees Fifty five and paise zero five only	Per square metre		18637.00
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm(Twenty millimeter) premix carpet and seal coat type-B specification clause 1904.2,503 and 508.1 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	950.00	393.10	Rupees Three hundred ninety three and paise ten only.	Per Cubic metre		373445.00
					Total		470794.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Badah Pahnallah to Shillirajgiri (Janahal) road Km. 0/00 to 19/700 .
(SH:- Construction of crated Breast wall at RD 17/420 to 17/465).

Estimated cost:- Rs. 4,46,850.00
Earnest money :- Rs. 9,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	165.00	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	37678.00
2	Earth work 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 any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	20.40	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	7453.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	125.00	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only.	Per cubic metre	401719.00
					Total	446850.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

27

SCHEDULE OF QUANTITY

Name of work:- RRD on Badah Pahnallah to Shillirajiri (Janahal) road Km. 0/00 to 19/700.
(SH:- Construction of crated Breast wall at RD 12/300 to 12/345).

Estimated cost:- Rs. 4,46,539.00
Earnest money :- Rs. 9,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	172.60	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	39413.00
2	Earth work 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 any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	14.80	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	5407.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	125.00	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only.	Per cubic metre	401719.00
					Total	446539.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110.
(SH:- Construction of R/wall at RD 4/675 to 4/685).

Estimated cost:- Rs. 4,11,765.00
Earnest money :- Rs. 8,400.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	39.90	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	14577.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	4.70	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.		Per cubic metre	23300.00
3	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.98	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.		Per cubic metre	35983.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	34.28	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.		Per cubic metre	180054.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	45.90	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	125592.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	20.10	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	32259.00
						Total	411765.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD Bhuins Bai to Bhulang road Km 0/0 to 11/020 .
(SH:- Construction of Retaining wall at RD 7/718 to 7/730.50).

Estimated cost:- Rs. 4,22,689.00
 Earnest money :- Rs. 8,600.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	35.63	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	13017.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	9.00	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	40582.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) within all leads and lift of materials and as per direction of Engineer-in-charge.	5.38	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	26671.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	35.80	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	188038.00
5	Construction of dry rubble masonry for retaining walls, breast walls; revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	41.99	2735.20	Rupees Two thousand seven hundred thirty five and paise twenty only.	Per cubic metre	114851.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	24.63	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	39530.00
					Total	422689.00


 Executive Engineer,
 Kullu Division,
 HP PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-163617.00
Earnest money :- 3500.00
Time :- Two month.

Name of work:- Restoration of rain damages on Jungru Thana Pulga road km. 0/0 to 1/900
(SH:- Hiring of Excavator cum loader(JCB) for the removal of slips/debris/ muck and dressing of road etc.)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Hiring of J.C.B. / Excavator- cum- loader for removal of slips/ debris / Muck, road side berms, Katcha drain and boulder in all kinds of soil including rocky portion and saturated soil and disposing of all excavated earth or unserviceable materials from the road surface upto any leads and lifts in emergent cases as and when required or as per direction of Engineer-in-charge. The machine/ JCB should work 6 hours daily and remove at least 25.00 cubic metre quantity of soil per hour. Any loss of public property or any accident etc. the contractor is fully responsible during the execution of work. The fuel /POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the execution of work will be borne by the contractor. While making the record entry, it may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 cubic metre per hour. The useful material shall be stacked along the road side as per direction of Engineer-in- charge.	126.00	1298.55	Rupees One thousand two hundred ninety eighty and paise fifty five only.	Per Hour	163617.00
					Total:-	163617.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

Estimated cost:-163617.00
Earnest money :- 3500.00
Time :- Two month.

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Shat Sub Division
(SH:- Hiring of Excavator cum loader(JCB) for the removal of slips/debris/ muck and dressing of road etc.)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Hiring of J.C.B. / Excavator- cum- loader for removal of slips/ debries / Muck, road side berms, Katcha drain and boulder in all kinds of soil including rocky portion and saturated soil and disposing of all excavated earth or unserviceable materials from the road surface upto any leads and lifts in emergent cases as and when required or as per direction of Engineer-in-charge. The machine/ JCB should work 6 hours daily and remove at least 25.00 cubic metre quantity of soil per hour. Any loss of public property or any accident etc. the contractor is fully responsible during the execution of work. The fuel /POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the execution of work will be borne by the contractor. While making the record entry, it may be ensured that the quantum of work done shall be minimum prescribed quantity and not less than 25.00 cubic metre per hour . The useful material shall be stacked along the road side as per direction of Engineer-in-charge.	126.00	1298.55	Rupees One thousand two hundred ninety eighty and paise fifty five only.	Per Hour	163617.00
					Total:-	163617.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Improvement of Black spot on Trehan to Narogi road Km 0/0 to 5/750.
(SH:- Formation cutting (Widening) in Km 4/785 to 4/920).

Estimated cost:- Rs. 2,97,147.00
Earnest money :- Rs. 6,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 177.08 Cum @ 600/- per cubic metre amounting to Rs. 1,06,254/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1021.65	290.85	Rupees Two hundred ninety and paise eighty five only.	Per cubic metre	297147.00
					Total:-	297147.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Repair to Sainik chowk to Ramshilla road

(SH:- Providing M.S. grating in different RD in bet RD and repair of existing grating).

Estimated cost:- Rs. 4,99,140.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 20 m (Twenty metre) nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	14.00	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only.		Per cubic metre	72748.00
2	Steel work welded in built up sections, trusses and framed work , including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint in gratings framed guard bars, ladders, railing, brackets and similar works within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	3220.48	132.40	Rupees One hundred thirty two and paise forty only.		Per Kilogram	426392.00
						Total	499140.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Estimated cost:- 1,24,410.00
 Earnest money :- 2,500.00
 Time :- Two months

Name of work:- Restoration of rain damages on various roads under Bhunter section.

(SH:- Hiring of Tractor for carriage of Muck/debris/ slips etc.)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Hiring of tractor with trolley of hydraulic lift system for carriage of material to deferent site of work within all leads and lifts to the entire satisfaction of the Engineer-in-charge. The tractor should work from 9.00 AM to 5.00 PM daily any loss to the public/ private property or any accident etc. happened during the course of hiring period shall be absolute responsibility of the tractor owner which shall have to be fully compensated by him all cases the fuel and tractor driver and other stays for tractor operator will be provided by the tractor owner the repair and spare of tractor also borne by the contractor /owner . The daily log book will be maintained at site which should be duly verified daily by the Engineer-in- charge.	286	435.00	Rupees Four hundred thirty five and paise zero only	Per Hours	124410.00
						124410.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Barahar road Km 0/0 to 10/120.
(SH:- C/O PCC Retaining wall on PCC Pushta at RD 7/230 to 7/240)

Estimated cost - Rs. 4,86,426.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work 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 any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	29.55	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	10796.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	87.10	4857.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	431790.00
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.70	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	20383.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	60	390.95	Rupees Three hundred ninety and paise ninety five only	Each	23457.00
					Total	486426.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

Name of work:- RRD on Dohranallah to Barahar road Km 0/0 to 10/120.
(SH:- C/O PCC Retaining wall on PCC Pushta at RD 7/240 to 7/250).

Estimated cost:- Rs. 4,86,069.00
Earnest money :- Rs. 9,800.00

Time :- Two months.

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work 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 any lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	30.55	365.35	Rupees Three hundred sixty five and paise thirty five only		Per cubic metre	11161.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	87.10	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only		Per cubic metre	431790.00
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.25	1604.95	Rupees One thousand four and paise ninety five only		Per cubic metre	19861.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	60	390.95	Rupees Three hundred ninety and paise ninety five only		Each	23457.00
						Total	486069.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

37

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- 468775.00

Earnest money :-9500.00

Time :-One month

Name of work:- Improvement of Black spot on Bhunter Manikaran road km. 1/610 to 35/100 (SH:- Providing and supplying rail guards reflector in km. 1/610 to 15/100

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Providing and supplying of guard rail reflector which show the course of carriage way at night having size 190 mm x 115mm x 80mm made of plastic moulding process duly reflectorizes with highly reflective sheeting on both side (4"x2" teapezoidal) with arrangement to be fixed on crash barriers for easy Visibility at night complete in all respect within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1103.00	425.00	Rupees Four hundred twenty five and paise zero only	Each	468775.00
					Total:-	468775.00

Draft schedule of quantity approved for Rs 4,68,775/- only

Executive Engineer,
Kullu Division
HP.PWD Kullu

24/11

38

Estimated cost-475150.00
 Earnest money :-9500.00
 Time :-One month

DRAFT SCHEDULE OF QUANTITY

Name of work:- Improvement of Black spot on Bhunter Manikaran road km. 1/610 to 35/100 (SH:- Providing and supplying rail guards reflector in km. 15/00 to 35/100)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and supplying of guard rail reflector which show the course of carriage way at night having size 190 mm x 115mm x 80mm made of plastic moulding process duly reflectorizes with highly reflective sheeting on both side (4"x2" teapezoidal) with arrangement to be fixed on crash barriers for easy Visibility at night complete in all respect within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1118.00	425.00	Rupees Four hundred twenty five and paise zero only	Each	475150.00
					Total:-	475150.00

Draft schedule of quantity approved for Rs 4,75,150/-only

Executive-Engineer,
 Kullu Division
 HP.PWD Kullu.

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs.349300.00

Earnest money :- Rs. 7000.00

Time :- One month

Name of work:- A/R and M/O various roads under Shat Sub Division HPPWD Shat (SH:-Providing and fixing plastic cat eyes(Red /Yellow shade) stud in fog prone area in scattered reaches various RDs)

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Providing and fixing Plastic cat eyes stud in specified colour red & yellow shade (Both sides edges of road) having super high intensity retro-reflective micro prismatic touch poly carbonate lens with abrasion resistant creamer coating and ultrasonic seal to high impact Engineer grade thermoplastic body of 90x100x16mm (ninety x one hundred x sixteen millimetre) size having flex resistant base for fixing over road with epoxy or bituminous adhesive as per MoST &H specifications including entire carriage of material and as per direction of Engineer-in-charge, within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	998.00	350.00	Rupees hundred fifty and paise zero only	Three	Each	349300.00
						Total:-	349300.00

Draft schedule of Qty approved for Rs. 349300 only

[Signature]
Executive Engineer,
Kullu Division,
HP.PWD Kullu

Estimated cost- Rs.348250.00
Earnest money :- Rs. 7000.00
Time :- One month

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R and M/O various roads under Bhunter Sub Division (SH:-Providing and fixing plastic cat eyes(Red /Yellow shade) stud in fog prone area in scattered reaches various RDs)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing Plastic cat eyes stud in specified colour red & yellow shade (Both sides edges of road) having super high intensity retro-reflective micro prismatic touch poly carbonate lens with abrasion resistant creamer coating and ultrasonic seald to high impact Engineer grade thermoplastic body of 90x100x16mm (ninety x one hundred x sixteen millimetre) size having flex resistant base for fixing over road with epoxy or bituminous adhesive as per MoST & H specifications including entire carriage of material and as per direction of Engineer-in-charge. within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	995.00	350.00	Rupees hundred fifty and paise zero only	Each	348250.00
					Total:-	348250.00

Draft Schedule of Qty approved for Rs. 348250/- only

Executive Engineer,
Kullu Division
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 401660.00
Earnest money :- Rs. 10000.00
Time :- One month

Name of work:- Improvement of Black spot on various road under Bhunter Sub Division HPPWD Bhunter (SH :- Providing and supplying of dual direction delineator various dangerous spot)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and supplying of dual direction delineator made of dia. 18 gauge rectangular pipe of size 25 x 63 mm. (Twenty five x sixty three millimetre) and of length 600 mm. (Six hundred millimetre) pipe, stove enamelled and baket to 120 c/power coated head made of ABC plastic rounded moulded with flat face provided with high intensity prismatic reflectors of colour (White/red) of size 100 x 125 mm. (One hundred x one hundred twenty five millimetre) with additional to reflective strips of 20mm. (Twenty millimetre) wide make greens lite including carriage of material, within all leads and lifts as per direction of Engineer-in-charge.	302	1330.00	Rupees thousand three hundred thirty and paise zero only	Each	401660.00
					Total:-	401660.00

Draft schedule of qty approved for Rs. 401660/- only

Executive Engineer
Kullu Division,
H.P.P.W.D. Kullu

42 **DRAFT SCHEDULE OF QUANTITY**

Estimated cost- Rs. 405650.00
Earnest money :- Rs. 10000.00
Time :- One month

Name of work:- Improvement of Black spot on various road under Kullu Sub Division HPPWD kullu (SH :- Providing and supplying of dual direction delineator, various dangerous spot)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and supplying of dual direction delineator made of dia. 18 gauge rectangular pipe of size 25 x 63 mm. (Twenty five x sixty three millimetre) and of length 600 mm. (Six hundred millimetre) pipe, stove enamelled and baked to 120 c/power coated head made of ABC plastic rounded moulded with flat face provided with high intensity prismatic reflectors of colour (White/red) of size 100 x 125 mm. (One hundred x one hundred twenty five millimetre) with additional to reflective strips of 20mm. (Twenty millimetre) wide make greens life including carriage of material, within all leads and lifts as per direction of Engineer-in-charge.	305	1330.00	Rupees One thousand three hundred thirty and paise zero only	Each	405650.00
Total:-						405650.00

*Draft Schedule of Quantity
for Rs. 405650/- only*

Executive Engineer,
Kullu Division,
H.P.P.W.D. Kullu

Estimated cost:-256505.00
Earnest money :-5,500.00
Time :- Two months.

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kharthar to Linger Bansu road Km. 0/0 to 11/500
(SH:- Removal of slips in various RDs.)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut materials upto any and any lead as per technical specification 302.3.5 and 1611 within all leads and lift of materials and as per direction of Engineer-in-charge.	2050.40	125.10	Rupees One hundred twenty five and paise ten only.	Per cubic metre	256505.00
					Total	256505.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Kharhar road Km 0/0 to 10/120 .
(SH:- C/O Retaining wall on Pushta at RD 2/120 to 2/135) .

Estimated cost :- Rs. 4,95,788.00
Earnest money :- Rs. 9,300.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in Unit	Amount
1	Earth work 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 any lead of 50 mtr (Fifty metre) , dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	66.37	365.35	Rupees Three hundred sixty five and paisa thirty five only	Per cubic metre	24248.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	41.40	4957.40	Rupees Four thousand nine hundred fifty seven and paisa forty only	Per cubic metre	205236.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	22.65	5252.45	Rupees Five thousand two hundred fifty two and paisa forty five only	Per cubic metre	118968.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	47.42	2736.20	Rupees Two thousand seven hundred thirty six and paisa twenty only.	Per cubic metre	129762.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	10.95	1604.95	Rupees One thousand four and paisa ninety five only	Per cubic metre	17574.00
					Total	495788.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Pechha to village Deoghara Km 0/0 to 6/850 under SCSP.
(SH:- Formation cutting at RD 1/904 to 1/855).

Estimated cost:- Rs. 4,98,589.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 321.514 Cum @ 600/- per cubic metre amounting to Rs. 192508/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1121.56	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	498589.00
					Total:-	498589.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

46

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Pechha to village Deoghara Km 0/0 to 6/850 under SCSP.
(SH:- Formation cutting at RD 1/855 to 1/810)..

Estimated cost:- Rs. 4,99,292.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 321.967 Cum @ 00/-per cubic metre amounting to Rs. 193/96/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1123.14	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	499292.00
					Total:-	499292.00

 Executive Engineer,
Kullu Division,
HP. PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- RRD on Kharka Jathani road Km 0/00 to 2/990 .
(SH:- Construction of Retaining wall at RD 1/250 to 1/270).

Estimated cost:- Rs. 4,53,709.00
Earnest money :- Rs. 9,200.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	43.20	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	15783.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate nominal size) in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	8.60	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.		Per cubic metre	38779.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	35.72	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.		Per cubic metre	187618.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	63.23	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	173010.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	24.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	38519.00
						Total	453709.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

48

SCHEDULE OF QUANTITY

Name of work:- RRD on Kharka Jathani road Km 0/00 to 2/990.
(SH:- Construction of Breast wall at RD 1/375 to 1/403).

Estimated cost:- Rs. 4,97,571.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	161.84	228.35	Rupees Two hundred twenty eight and paise thirty five only		Per cubic metre	36956.00
2	Earth work 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 any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	25.48	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	9309.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	45.92	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	241193.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation within all leads and lift of materials and as per direction of Engineer-in-charge.	76.79	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	210113.00
						Total	497571.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

49

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhains Bai to Bhulang road Km 0/0 to 11/020.
(SH:- C/O B/wall at RD 0/140 to 0/160).

Estimated cost:- Rs. 4,23,782.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	83.00	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	18953.00
2	Earth work 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 any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	27.40	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	10011.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.96	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	257160.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	50.31	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	137658.00
					Total	423782.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhains Bai to Bhulang road Km 0/0 to 11/020
(SH:- C/O B/wall at RD 0/375 to 0/395).

Estimated cost:- Rs. 4,25,723.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1803.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	91.50	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	20894.00
2	Earth work 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 any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	27.40	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	10011.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	48.96	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	257160.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	50.31	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	137658.00
					Total	425723.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD Bhains Bai to Bhulang road Km 0/0 to 11/020 .
(SH:- Construction of Retaining wall at RD 0/035 to 0/047.50).

Estimated cost:- Rs. 4,25,520.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	33.38	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre		12195.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	9.00	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre		40582.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) within all leads and lift of materials and as per direction of Engineer-in-charge.	5.38	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre		26671.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	35.80	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre		188038.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	41.99	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre		114893.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	26.88	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre		43141.00
					Total		425520.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Chestha road Km 0/0 to 8/760 .
(SH:- Construction of crated Breast wall at RD 5/750 to 5/775).

Estimated cost:- Rs. 4,26,628.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.	179.00	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	40875.00
2	Earth work 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 any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	25.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	9134.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	117.19	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	376619.00
					Total	426628.00


Executive Engineer,
Kullu Division ,
HP,PWD Kullu

53

SCHEDULE OF QUANTITY

Name of work:- C/o Ambulance road from Bhutti chowk to Chamunda Nagar Km 0/00 to 0/570 .
(SH:- C/o Boundary wall at RD 0/060 to 0/092) .

Estimated cost:- Rs. 4,21,700.00
Earnest money :- Rs. 8,500.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work 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 any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	24.00	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	8768.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate nominal size) in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	8.64	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.	Per cubic metre	38959.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	28.00	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.	Per cubic metre	147068.00
4	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS:2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : With Modular bricks with in all leads and lift of materials and as per direction of Engineer-in-charge.	21.61	10500.00	Rupees Ten thousand five hundred only.	Per cubic metre	226905.00
					Total	421700.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu .

SCHEDULE OF QUANTITY

Name of work:- Landslide mitigation by providing corrective measure on Badah Pahnallah to Shilli Rajgiri (Janahal) road Km 0/00 to 19/700
(SH:- C/O Retaining wall on Pushta at RD 14/565 to 14/569.50)

Estimated cost:- Rs. 4,74,978.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work 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 any lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	29.72	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	10858.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	22.26	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	110352.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	59.20	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	310919.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	11.23	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	30733.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.60	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	8988.00
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	8	390.95	Rupees Three hundred ninety and paise ninety five only	Each	3128.00
					Total	474978.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Landslide mitigation by providing corrective measure on Badah Pahnallah to Shilli Rajgiri (Janahal) road Km 0/00 to 19/700 .
(SH:- C/O Retaining wall on Pushta at RD 14/578.50 to 14/583)

Estimated cost:- Rs. 4,75,471.00
Earnest money :- Rs. 9,600.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work 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 any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	31.32	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	11443.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	22.26	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	110352.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	59.20	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	310945.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	11.23	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	30728.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material, within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	5.53	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	8875.00
6	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	8	390.95	Rupees Three hundred ninety and paise ninety five only	Each	3128.00
					Total	475471.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Balance work of C/o Multipurpose bhawan of DC office at Kullu .

(SH:- P/L panelling, polishing in Suit No 1,2,3,4 & VIP set, p/f granite stone on lift area and fixing kitchen accessories etc.). Job No. - 1.

Estimated cost:- Rs. 4,32,540.00

Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Sal wood/ hard wood with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.99	122082.60	Rupees One lac twenty two thousand eighty two and paise sixty only.	Per Cubic metre	242568.00
2	Providing and fixing frost glass lamination sheet for door and windows etc. with in all leads and lift of materials and as per direction of Engineer-in-charge.	59.69	1391.06	Rupees One thousand three hundred ninety one and paise zero six only.	Per Square metre	83028.00
3	Providing and fixing Telescopic channel 22" with in all leads and lift of materials and as per direction of Engineer-in-charge.	21.00	1041.40	Rupees One thousand forty one and paise forty only.	Pair	21869.00
4	Providing and fixing plain Basket 15"x20"x8" with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	3551.93	Rupees Three thousand five hundred fifty one and paise ninety three only.	Each	7104.00

5	Providing and fixing Cutlery 15"x20"x4" with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	5953.51	Rupees Five thousand nine hundred fifty three and paise fifty one only.	Each	5954.00
6	Providing and fixing Auto Closing concealed hinges in Cupboards with in all leads and lift of materials and as per direction of Engineer-in-charge.	56.00	813.64	Rupees Eight hundred thirteen and paise sixty four only.	Pair	45564.00
7	Providing and fixing Furniture stand with in all leads and lift of materials and as per direction of Engineer-in-charge.	28.00	238.72	Rupees Two hundred thirty eight and paise seventy two only.	Each	6684.00
8	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo ISI, IS:3564, embossed on the body, door weight upto 35 kg (Thirty five kilogram) and door width upto 700 mm (Seven hundred millimetre)), with necessary accessories and screws etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	12.00	1647.44	Rupees One thousand six hundred forty seven and paise forty four only.	Each	19769.00
					Total	432540.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

Estimated cost:- Rs. 4,40,715
Earnest money :- Rs. 9,000

Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Balance work of C/o Multipurpose bhawan of DC office at Kullu.

(SH:- P/L panelling, polishing in Suit No 1,2,3,4 & VIP set, p/f granite stone on lift area and fixing kitchen accessories etc.) Job No. - 2

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. Complete 50x12 mm (Fifty x Twelve millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	850.10	175.60	Rupees One hundred seventy five and paise sixty only.	Per Running metre	149278
2	Providing and fixing 1.00 mm (One point zero millimetre) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	91.64	1279.81	Rupees One thousand two hundred seventy nine and paise eighty one only.	Per Square metre	117278
3	Providing and fixing Faby Handle 6" with in all leads and lift of materials and as per direction of Engineer-in-charge.	50.00	380.42	Rupees Three hundred eighty and paise forty two only.	Each	19021
4	Providing and fixing double acting hinges 75 mm (Seventy five millimetre) anodized transparent or dyed to required colour & shade with necessary screws etc. complete 125 mm (One hundred twenty five millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	30.00	1450.38	Rupees One thousand four hundred fifty and paise thirty eight only.	Pair	43511
5	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works with in all leads and lift of materials and as per direction of Engineer-in-charge.	742.20	150.40	Rupees One hundred fifty and paise forty only.	Per Kilogram	111627
	Total					440715

Executive Engineer,
Kullu Division
HP.PWD Kullu

58 **SCHEDULE OF QUANTITY**

Name of work:- A/R & M/O on Bhunter Manikaran road Km 1/610 to 35/110.
(SH):- Providing and laying G-III in Km 11/0 to 11/180).

Estimated cost:- Rs. 3,11,596.00
Earnest money :- Rs. 6,400.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications Within all leads and lift of materials and as per direction of Engineer-in-charge.	1124.20	1.80	Rupees One and paise eighty only.	Per Square metre	2024.00
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per HP.PWD specifications Within all leads and lift of materials and as per direction of Engineer-in-charge.	1124.2	1.20	Rupees One and paise twenty only.	Per Square metre	1349.00
3	Providing laying spreading and compacting stone aggregate of specific size to water bond macadam specification including spreading in uniform thickness hand packing rolling with smooth wheel roller 80-100 Kn in stages to proper grade and camber applying and brooming stone screening/ binding material to fill up the interstices of coarse aggregate watering and compacting to the required density Grading - III as per tech. specification clause 405 by manual means within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	84.32	3655.40	Rupees Three thousand six hundred fifty five and paise forty only.	Per Cubic metre	308223.00
					Total	311596.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter Manikaran road Km 1/610 to 35/110.

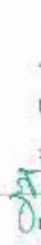
(SH):- Providing and laying WBM G-II from RD 11/00 to 11/180).

Estimated cost:- Rs. 2,90,540.00

Earnest money :- Rs. 6,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing laying spreading and compacting stone aggregate of specific size to water bond macadam specification including spreading in uniform thickness hand packing rolling with smooth wheel roller 80-100 Kn in stages to proper grade and camber applying and brooming stone screening/ binding material to fill up the interstices of course aggregate watering and compacting to the required density Grading - II (63 mm (Sixty three millimetre) to 45 mm (Forty five millimetre) size stone aggregate) as per tech. specification clause 405 by manual means within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	84.30	3446.50	Rupees Three thousand four hundred forty six and paise fifty only.	Per Cubic metre	290540.00
					Total	290540.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

60

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kullu Karon road km. 0/0 to 15/00 (SH:- Hiring of of Tipper for carriage of Boulder, Mucks and debris etc.) Job No. -II

Estimated cost:- 145335/-only
 Earnest money :- 3000/-only
 Time :- Two month.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Hiring of tipper in good condition of minimum 5.50 cubic metre carriage capacity on daily basis from 9.00 AM to 5.00 PM with hydraulic facility , jack facility for Carriage of slips and disposal of same at suitable dumping places including P.O.L. charges and wages of driver and other operational staff as per the direction and entire satisfaction of Engineer-in-charge.	53.00	2306.90	Rupees Two thousand three hundred six and paise ninety only.	Per day	145335.00
Conditions						
	1) The cost of P.O.L. will be borne by the contractor/ owner of the vehicle/ machine at his own cost.					
	2) The repair etc. will be got done by the contractor at his own cost.					
					Total	145335.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu.

61

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Nihrani Nallah to village Kohna Km 0/00 to 1/750 .
(SH:- RODF at RD 1/560 to 1/830).

Estimated cost:- Rs. 2,67,763.00
Earnest money :- Rs. 5,500.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 58.26 Cum @ 600/- per cubic metre amounting to Rs. 34,956/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1165.20	229.80	Rupees Two hundred twenty nine and paise eighty only.	Per cubic metre	267763.00
					Total:-	267763.00

 Executive Engineer,
Kullu Division,
HP.PWD Kullu

62 **SCHEDULE OF QUANTITY**

Name of work:- C/o link road from Nihrani Nallah to village Kohna Km 0/00 to 1/750
(SH:- RODF at RD 1/425 to 1/560).

Estimated cost:- Rs. 4,87,362.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 241.88 Cum @ 600/-per cubic metre amounting to Rs. 145128/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect	1574.78	309.48	Rupees Three hundred nine and paise forty eight only.		Per cubic metre	487362.00
						Total:-	487362.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- C/O link road from Nihrani Nallah to village Kohna Km 0/00 to 1/750 .
(SH:- RODF at RD 0/180 to 0/660).

Estimated cost:- Rs. 4,91,802.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in	Unit	Amount
		Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its levelling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 206.44 Cum @ 600/-per cubic metre amounting to Rs. 123864/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1756.13	280.05	Rupees Two hundred eighty and paise zero five only.	491802.00
				Total:-	491802.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Nihrani Nallah to village Kohna Km 0/00 to 1/750.
(SH:- RODF at RD 0/690 to 1/395).

Estimated cost:- Rs. 3,92,568.00
Earnest money :- Rs. 8,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 109.85 Cum @ 1000/- per cubic metre amounting to Rs. 65910 only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1610.10	243.82	Rupees Two hundred forty three and paise eighty two only.	Per cubic metre	392568.00
					Total:-	392568.00

224
Executive Engineer,
Kullu Division,
HP.PWD Kullu.

Estimated cost:-356585.00
Earnest money :- 7500.00

Time :- Two months

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Buins Bai to Bhulang road Km. 0/0 to 11/0 (SH:- Removal of slips/debries at Various Rds)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut materials upto any and any lead as per technical specification 302.3.5 and 1611 within all leads and lift of materials and as per direction of Engineer-in-charge.	2850.40	125.10	Rupees One hundred twenty five and paise ten only.	Per cubic metre	356585.00
					Total	356585.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu.