



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- **23189-96**

Dated:- **1-1-2024**

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 10.01.2024 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, &
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, &
HP. PWD, Kullu.**

**IMACHAL 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.	09.01.2024 upto 4:00 PM			
2	Date of issue/sale of tender form.	09.01.2024 upto 4:00 PM			
3	Date of receipt of tender.	10.01.2024 upto 10:30 AM			
4	Date of opening tender.	10.01.2024 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	Restoration of rain damages on Dohranallah to Barahar road Km. 0/0 to 10/020 (SH:- C/O Retaining wall on Pushta at RD 6/760 to 6/770).	4,65,064/-	9,500/-	Two months	350/-
2	Restoration of rain damages on Dohranallah to Barahar road Km. 0/0 to 10/020 (SH:- C/O Retaining wall on Pushta at RD 6/750 to 6/760).	4,65,764/-	9,500/-	Two months	350/-
3	Restoration of rain damages on various under Shat Sub Division (SH:- Hiring of Tipper for carriage of Boulder, mucks and debris etc.) Job No.2.	3,46,035/-	7,000/-	Two months	350/-
4	RRD on Chharour Nallah to Barogi road Km. 0/00 to 7/850 (SH:- C/O wire crates R/wall at Km. 7/820 to 7/850 and repair of U-shape drain in Km. 7/700 to 7/850).	3,97,240/-	8,000/-	Two months	350/-
5	RRD on Chharour Nallah to Barogi road Km. 0/00 to 7/850 (SH:- Construction of Breast wall at RD 2/270 to 2/295).	4,10,451/-	8,400/-	Two months	350/-
6	Restoration of rain damages on various under Shat Sub Division (SH:- Hiring of Tipper for carriage of Boulder, mucks and debris etc.) Job No.1.	3,46,035/-	7,000/-	Two months	350/-
7	RRD on Buins Bai to Bhulang road Km. 0/0 to 11/020 (SH:- Construction of wire crated Breast wall at RD 10/827.50 to 10/850).	4,89,530/-	9,900/-	Two months	350/-
8	RRD on Buins Bai to Bhulang road Km. 0/0 to 11/020 (SH:- Construction of wire crated Breast wall at RD 10/805 to 10/827.50).	4,89,530/-	9,900/-	Two months	350/-
9	C/O link road from Pechha to Village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/810 to 1/780).	4,99,688/-	10,000/-	Two months	350/-
10	C/O link road from Pechha to Village Deoghara Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/780 to 1/735).	4,97,487/-	10,000/-	Two months	350/-
11	Restoration of rain damages on various roads under Bhunter Sub Division (SH:- Hiring of Excavator Cum Loader (JCB) for the removal of slips/debris/muck and dressing of road etc.) Job No.1.	2,07,768/-	4,500/-	Two months	350/-
12	Restoration of rain damages on various roads under Bhunter Sub Division (SH:- Hiring of Excavator Cum Loader (JCB) for the removal of slips/debris/muck and dressing of road etc.) Job No.2.	2,07,768/-	4,500/-	Two months	350/-

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13	RRD on Dohranallah to Chestha road Km. 0/0 to 8/760 (SH:- Construction of PCC Breast wall at RD 5/753 to 5/766).	4,77,970/-	9,600/-	Two months	350/-
14	RRD on Dohranallah to Chestha road Km. 0/0 to 8/760 (SH:- C/O Retaining wall on Pushta at RD 5/710 to 5/720).	4,88,666/-	9,800/-	Two months	350/-
15	Restoration of rain damages on various roads Bhunter Section (SH:- Hiring of Tractor for carriage of Muck/debris/slips etc.).	1,48,770/-	3,000/-	Two months	350/-
16	Restoration of rain damages on various roads Bhunter-II Section (SH:- Hiring of Tractor for carriage of muck/debris/slips etc.).	1,21,800/-	2,500/-	Two months	350/-
17	Restoration of rain damages on various roads under Bhunter Section-II (SH:- Providing and laying kharanja stone soling in various reaches).	1,40,038/-	3,000/-	Two months	350/-
18	RRD on Khalara Nallah to Chhurla road (SH:- Construction of Breast wall at 3/540 to 3/565).	4,69,468/-	9,500/-	Two months	350/-
19	RRD on Khalara Nallah to Chhurla road (SH:- Construction of Breast wall at RD 3/565 to 3/585).	4,39,211/-	9,000/-	Two months	350/-
20	Restoration of rain damages on link road on Bhuins Bai Bhulang road Km. 11/020 (SH:- Removal of slips at various RD's).	4,93,865/-	10,000/-	Two months	350/-
21	Restoration of rain damages on Dohranallah to Barahar road Km. 0/0 to 10/020 (SH:- Construction of Retaining wall on Pushta at RD 2/120 to 2/135).	4,95,788/-	10,000/-	Two months	350/-
22	Construction of link road to village Rohgi Km. 0/00 to 3/500 (SH:- Formation cutting in Km. 0/405 to 0/510).	4,91,290/-	10,000/-	Two months	350/-
23	Construction of link road to village Rohgi Km. 0/00 to 3/500 (SH:- Formation cutting in Km. 0/510 to 0/615).	4,97,551/-	10,000/-	Two months	350/-
24	C/O link road to Katagala, Chhalal and Rashol and Rashol road Km. 0/0 to 8/650 and C/O Kasol to Grahan road Km. 0/0 to 8/250 under MLA Priority (SH:- Preparation of DPR).	4,98,558/-	10,000/-	Two months	350/-
25	M/T on Dunkra to Punthal road from Km. 0/000 to 10/500, M/T on Kiyani to Lapas road Km. 0/0 to 4/500 and M/T on link road to village Pulga road Km. 0/0 to 2/00 under MLA Priority (SH:- Preparation of DPR).	4,92,650/-	10,000/-	Two months	350/-
26	Construction of motorable bridge at Hurladhar at RD 0/270 (SH:- Geotech investigation for both side abutments).	3,75,000/-	8,000/-	One month	350/-
27	Construction of motorable bridge at Upper Mohal to Ta-Ri-Ra Gran road at RD 0/360 (SH:- Geotech investigation for both side abutments).	3,75,000/-	8,000/-	One month	350/-
28	Construction of motorable bridge over River Beas near PWD Workshop to Jia road at RD 0/400 (SH:- Geotech investigation for both side abutments).	3,75,000/-	8,000/-	One month	350/-

29	Construction of 96.00 mtrs. span motorable bridge at Mohal (Near Pirdi Foot bridge) on Pirdi Talogi road at Km. 0/055 under MLA Priority (SH:- Geotech investigation for both side abutments).	3,75,000/-	8,000/-	One month	350/-
30	Construction of 96.00 mtrs. Span motorable bridge at Mohal (Near Pirdi foot bridge) on Pirdi Talogi road at Km. 0/055 under MLA Priority (SH:- Geotech investigation for Central Pier).	1,87,500/-	4,000/-	One month	350/-
31	M/T on Kharihar to Linger Bansu road Km. 0/0 to 11/500 under MLA Priority (SH:- Preparation of DPR).	3,39,250/-	6,800/-	Two months	350/-
32	M/T and Up-gradation of Shetajol to Lashani upto Chakringa road under MLA Priority Km. 0/0 to 13/500 (SH:- Preparation of DPR).	3,98,250/-	8,000/-	Two months	350/-
33	M/T on Pachali to Siling Km. 0/0 to 5/685 and Improvement and Strengthening on Badah Pahnallah road Km. 5/0 to 9/700 under MLA Priority (SH:- Preparation of DPR).	3,06,505/-	6,200/-	Two months	350/-
34	C/O link road to Kot, Kawa, Shangali, Rohalgi and Kharka road Km. 0/0 to 6/0 under MLA Priority (SH:- Preparation of DPR).	1,77,000/-	4,000/-	Two months	350/-
35	Restoration of rain damages on Kullu Karon road Km. 0/0 to 14/300 (SH:- C/O wire crated Retaining wall at RD 2/850 to 2/900 top layer over existing crated R/wall and random rubble masonry edge wall and parapets etc.).	4,96,912/-	10,000/-	Two months	350/-
36	RRD on Shangru Thana to Peccha road Km. 0/00 to 1/040 (SH:- Construction of retaining wall at RD 0/555 to 0/567).	4,99,245/-	10,000/-	Two months	350/-
37	RRD on Shangru Thana to Peccha road Km. 0/00 to 1/040 (SH:- Construction of retaining wall at RD 0/440 to 0/455).	4,99,631/-	10,000/-	Two months	350/-
38	RRD on Lashni to Sangtehar road Km. 0/00 to 3/660 (SH:- C/O crated retaining wall at RD 2/583 to 2/605.50).	3,51,051/-	7,200/-	Two months	350/-
39	RRD on Lashani to Sangtehar road Km. 0/00 to 3/660 (SH:- C/O crated breast wall at RD 2/424 to 2/464).	4,23,885/-	8,600/-	Two months	350/-
40	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/860 to 0/865).	4,69,633/-	9,500/-	Two months	350/-
41	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/910 to 0/915).	4,69,633/-	9,500/-	Two months	350/-
42	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/855 to 0/860).	4,69,633/-	9,500/-	Two months	350/-
43	Balance work of Interpretation centre of Great Himalyan National Park at Shamshi Kullu (HP) (SH:- Construction of balance wood work of ground floor, 1 st floor and 2 nd floor (Deposit work) Job No.1.	4,65,686/-	9,500/-	Two months	350/-

44	Balance work of Interpretation centre of Great Himalyan National Park at Shamsi Kullu (HP) (SH:- Construction of balance wood work of ground floor, 1 st floor and 2 nd floor (Deposit work) Job No.2.	4,93,196/-	10,000/-	Two months	350/-
45	C/O Shishamati Bye Pass road Km. 0/00 to 0/750 (SH:- Improvement of grade at various RDs).	3,16,857/-	6,500/-	Two months	350/-
46	C/O Shishamati Bye Pass road Km. 0/00 to 0/750 (SH:- Formation cutting at RD 0/459 to 0/885).	4,92,897/-	10,000/-	Two months	350/-
47	C/O Shishamati Bye Pass road Km. 0/00 to 0/750 (SH:- Formation cutting at RD 0/420 to 0/453).	4,86,582/-	9,800/-	Two months	350/-
48	C/O link road to village Kohna Km. 0/0 to 1/970 (SH:- Construction of 3.00 mtrs. Span RCC slab culvert at RD 0/850) Job No.1.	4,91,912/-	10,000/-	Two months	350/-
49	C/O link road to village Kohna Km. 0/0 to 1/970 (SH:- Construction of 3.00 mtrs. Span RCC slab culvert at RD 0/850) Job No.2.	4,90,751/-	10,000/-	Two months	350/-
50	C/O link road to village Kohna Km. 0/0 to 1/970 (SH:- Construction of 3.00 mtrs. Span RCC slab culvert at RD 0/850) Job No.3.	4,92,528/-	10,000/-	Two months	350/-
51	C/O link road to village Kohna Km. 0/0 to 1/970 (SH:- Construction of 3.00 mtrs. Span RCC slab culvert at RD 0/850) Job No.4.	3,55,091/-	7,200/-	Two months	350/-
52	Restoration of rain damages on Mohal Soh Jamot Khokhan road Km. 0/00 to 4/415 (SH:- Construction of retaining wall at RD 2/355 to 2/367.50).	4,25,452/-	8,600/-	Two months	350/-
53	Restoration of rain damages on Mohal Soh Jamot Khokhan road Km. 0/00 to 4/415 (SH:- Construction of retaining wall at RD 2/342.50 to 2/355).	4,24,695/-	8,600/-	Two months	350/-
54	Restoration of rain damages on Mohal Soh Jamot Khokhan road Km. 0/00 to 4/415 (SH:- Construction of retaining wall at RD 2/330 to 2/342.50).	4,22,759/-	8,600/-	Two months	350/-
55	Restoration of rain damages on Buins Bai Bhulang road Km. 0/00 to 11/020 (SH:- Construction of retaining wall at RD 5/945 to 5/957.50).	4,24,698/-	8,600/-	Two months	350/-
56	Restoration of rain damages on Buins Bai Bhulang road Km. 0/00 to 11/020 (SH:- Construction of retaining wall at RD 5/932.50 to 5/945).	4,24,051/-	8,600/-	Two months	350/-
57	Restoration of rain damages on Buins Bai Bhulang road Km. 0/00 to 11/020 (SH:- Construction of retaining wall at RD 5/920 to 5/932.50).	4,24,529/-	8,600/-	Two months	350/-
58	Restoration of rain damages on various roads under Bhunter Sub Division (Section Bhunter) (SH:- Hiring of Exvacator of Loader (JCB) for the removal of slips/debris/muck and dressing of road etc.) Job No.1	2,49,322/-	5,000/-	Two months	350/-
59	Restoration of rain damages on Dohranallah to Kamand road Km. 0/0 to 10/00 (SH:- Construction of retaining wall at RD 7/010 to 7/020).	4,63,324/-	9,400/-	Two months	350/-

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60	Restoration of rain damages on Dohranallah to Kamand road Km. 0/0 to 10/00 (SH;- Construction of retaining wall at RD 7/00 to 7/010).	4,63,568/-	9,400/-	Two months	350/-
61	RRD on Pahnallah to Linger Bansu road Km. 0/00 to 11/500 (SH;- Construction of Retaining wall on Pushta at RD 5/110 to 5/120).	4,66,138/-	9,500/-	Two months	350/-
62	RRD on Pahnallah to Linger Bansu road Km. 0/00 to 11/500 (SH;- Construction of Breast wall at RD 11/100 to 11/120).	4,53,097/-	9,200/-	Two months	350/-
63	RRD on Dohranallah to Kharihar road Km. 0/0 to 10/120 (SH;- C/O PCC Retaining wall on PCC Pushta at RD 7/270 to 7/250).	4,86,069/-	9,800/-	Two months	350/-
64	RRD on Dohranallah to Barahar road Km. 0/0 to 10/120 (SH;- C/O PCC Retaining wall on PCC Pushta at RD 7/250 to 7/260).	4,86,791/-	9,800/-	Two months	350/-
65	RRD on Kolibehar to Barahar road Km. 0/0 to 6/0 (SH;- Removal of slips/debries at various RDs).	4,50,172/-	9,500/-	Two months	350/-
66	RRD on Chharour Nallah to Barogi road Km. 0/00 to 7/850 (SH;- Construction of PCC Edge wall at Km. 2/240 to 2/460 and V-shape drain at Km. 2/370 to 2/490).	2,70,276/-	5,500/-	Two months	350/-
67	Restoration of rain damages on Chharour Nallah to Barogi road Km. 0/0 to 7/820 (SH;- C/O Retaining wall at RD 0/490 to 0/500).	1,89,251/-	3,800/-	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.

22/1
Executive Engineer,
Kullu Division, *E*
HP.PWD, Kullu.

Dated:-/1-1-2024

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

24197-280

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.

22/2
Executive Engineer,
Kullu Division, *b*
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.**


10/1/24

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to Barahar road Km. 0/0 to 10/020.
(SH:- C/O Retaining wall on Pushta at RD 6/760 to 6/770).

Estimated cost:- Rs. 4,65,064.00
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, 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.	39.60	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	14468.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix 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 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.	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 stone 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.	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.	12.85	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	20624.00
					Total	465064.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to Barahar road Km. 0/0 to 10/020 .
(SH:- C/O Retaining wall on Pushta at RD 6/750 to 6/760).

Estimated cost:- Rs. 4,85,764.00
 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, 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.	40.20	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	14687.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement : Six sand : Twelve graded stone) for nominal mix 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
4	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.	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 stone 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.	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.	13.15	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	21105.00
					Total	465764.00

(Signature)
 Executive Engineer,
 Kullu Division ,
 HP.PWD,Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Shat Sub Division

(SH:- Hiring of Tipper for carriage of Boulder, Mucks and debris etc.) Job No.-II

Estimated cost:-346035/-only

Earnest money :- 7000/-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.	150.00	2306 90	Rupees Two thousand three hundred six and paise ninety only.	Per day	346035.00
	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	346035.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- RRD on Chhrouh Nallah to Barogi road Km. 0/00 to 7/850 .
(SH:- C/o wire crates R/wall at Km 7/820 to 7/850 & Repair of U-Shape drain in Km 7/700 to 7/850).

Estimated cost:- Rs. 3,97,240.00
Earnest money :- Rs. 8,000.00

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.	21.60	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	7892.00
2	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
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.	31.50	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	50556.00
4	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone aggregate 40mm (Forty 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.	6.00	6250.50	Rupees Six thousand two hundred fifty and paise fifty only	Per cubic metre	37503.00
					Total	397240.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Chhrou Nallah to Barogi road Km. 0/00 to 7/850.
(SH:- Construction of Breast wall at RD 2/270 to 2/295).

Estimated cost:- Rs. 4,10,451.00
Earnest money :- Rs. 8,400.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
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.	35.25	228.35	Rupees Two hundred twenty eight and paise thirty five only		Per cubic metre	8049.00
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.	31.75	365.35	Rupees Three hundred sixty five and paise thirty five only.		Per cubic metre	11600.00
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.	53.91	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	283160.00
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.	39.34	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	107642.00
						Total	410451.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Shal Sub Division

(SH):- Hiring of Tipper for carriage of Boulder, Mucks and debits etc. } Job No.-I

Estimated cost:-346035/-only

Earnest money :- 7000/-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.	150.00	2306.90	Rupees Two thousand three hundred six and paise ninety only.	Per day	346035.00
	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	346035.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- RRD on Buins Bai to Bhulang road Km 0/0 to 11/020.

Estimated cost:- Rs. 4,89,530.00

(SH:- Construction of wire crated Breast wall at RD 10/827.50 to 10/850).

Earnest money :- Rs. 9,900.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	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.	175.78	2784.90	Rupees Two thousand seven hundred eighty four and paise ninety only	Per cubic metre	489530.00
					Total	489530.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

Name of work:- RRD on Buins Bai to Bhulang road Km 0/0 to 11/020.

(SH:- Construction of wire crated Breast wall at RD 10/805 to 10/827.50).

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 4,89,530.00
Earnest money :- Rs. 9,900.00
Time :- Two months.

Sr. No.	Description	Qty	Rate In		Unit	Amount
			Figure	Words		
1	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.	175.78	2784.90	Rupees Two thousand seven hundred eighty four and paise ninety only	Per cubic metre	489530.00
					Total	489530.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

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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 1/810 to 1/780).

Estimated cost:- Rs. 4,99,688.00
 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 322.222 Cum @ 600/-per cubic metre amounting to Rs. 193333/- 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.	1124.03	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	499688.00
					Total:-	499688.00

 **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 1/780 to 1/735).
Estimated cost:- Rs. 4,97,487.00
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 320.803 Cum @ \$00/- per cubic metre amounting to Rs. 102452/- 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.	1119.08	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	497487.00
					Total :-	497487.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Bhunter Sub Division
(SH:- Hiring of Excavator cum loader(JCB) for the removal of slips/debris/ muck and dressing of road etc.) **Job No.-1**

Estimated cost:- 207768.00
 Earnest money :- 4500.00
 Time :- Two month.

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.	160.00	1298.55	Rupees One thousand two hundred ninety eighty and paise fifty five only.	Per Hour	207768.00
					Total:-	207768.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu.

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- 207768.00
Earnest money :- 4500.00
Time :- Two month.

Name of work:- Restoration of rain damages on various roads under Bhunter Sub Division
(SH):- Hiring of Excavator cum loader(JCB) for the removal of slips/debris/ muck and dressing of road etc.) **Job No.-II**

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.	160.00	1298.55	Rupees One thousand two hundred ninety eighty and paise fifty five only.	Per Hour	207768.00
					Total:-	207768.00

 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 PCC Breast wall at RD 5/753 to 5/766).

Estimated cost:- Rs. 4,77,970.00
Earnest money :- Rs. 9,600.00

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.	143.39	228.35	Rupees Two hundred twenty eight and paise thirty five only.	Per cubic metre	32743.00
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.	13.65	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	4987.00
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.	5.59	4503.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	25206.00
4	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	83.72	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.	Per cubic metre	415034.00
					Total	477970.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Chestha road Km 0/0 to 8/760
(SH:- C/O Retaining wall on Pushta at RD 5/710 to 5/720)

Estimated cost- Rs. 4,88,666.00
 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.	44.35	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	16203.00
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.	7.50	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	33819.00
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.	4.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	21317.00
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.	58.64	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	308004.00
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.	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.	10.85	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	17414.00
					Total	488666.00

Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

Estimated cost:- 1,48,770.00
Earnest money :- 3,000.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads 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.	342	435.00	Rupees Four hundred thirty five and paise zero only	Per Hours	148770.00
						148770.00

Executive Engineer,
Kullu Division
HP PWD Kullu.

Estimated cost:- 1,21,800.00
Earnest money :- 2,500.00
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads Bhunter -II 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.	280	435.00	Rupees Four hundred thirty five and paise zero only	Per Hours	121800.00
						121800.00


Executive Engineer,
Kullu Division
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Bhunter section-II.
(SH:- Providing and laying kharanja stone soling in various reaches).

Estimated cost:- Rs. 1,40,038.00

Earnest money :- Rs. 3,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification (finished work including materials and labour) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	109.17	1282.75	Rupees One thousand two hundred eighty two and paise seventy five only	Per Cubic metre	140038
					Total	140038.00

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

SCHEDULE OF QUANTITY

Name of work:- RRD on Khalara Nallah to Chhurla road :
(SH:- Construction of Breast wall at RD 3/540 to 3/565).

Estimated cost:- Rs. 4,69,468.00
 Earnest money :- Rs. 9,500.00
 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.	209.87	228.35	Rupees Two hundred twenty eight and paise thirty five only	47924.00
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.	22.75	365.35	Rupees Three hundred Sixty five and paise thirty five only.	8312.00
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	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 transport within all leads and lift of materials and as per direction of Engineer-in-charge.	57.16	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	156401.00
5	Providing/ laying 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 including carriage of materials and as per direction of Engineer-in-charge.	40	390.95	Rupees Three hundred ninety and paise ninety five only.	15638.00
				Total	469468.00

Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Khalara Nallah to Chhurla road.
(SH:- Construction of Breast wall at RD 3/565 to 3/585).

Estimated cost:- Rs. 4,39,211.00
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 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.	129.70	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	29617.00
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.	18.20	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	6649.00
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.	46.94	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	246550.00
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.	52.30	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	143103.00
5	Providing/ laying 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 including carriage of materials and as per direction of Engineer-in-charge.	34	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	13292.00
					Total	439211.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on link road on Bhuins Bai Bhulang road Km 0/0 to 11/020

Estimated cost:- Rs. 4,93,865.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

(SH:- Removal of Slips at various RD's)

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 slopes and disposal of cut material with in lift upto 1.50 m (One point fifty metre) and lead upto 1000 m (One thousand metre) as per technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	3947.76	125.10	Rupees One hundred twenty five and paise ten only	Per cubic metre	493865.00
					Total	493865.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

Name of work:- Restoration of rain damages on Dohranallah to Barahar road Km. 0/0 to 10/020 .
(SH:- Construction of Retaining wall on Pushta at RD 2/120 to 2/135).

Estimated cost:- Rs. 4,95,788.00
 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 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 paise 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 paise 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 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.	22.65	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	118968.00
4	Construction of dry stone 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 paise 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 paise ninety five only	Per cubic metre	17574.00
					Total	495788.00

(Signature)
 Executive Engineer,
 Kulu Division,
 HP.PWD Kulu

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Rohgi Km 0/00 to 3/500 .
(SH:- Formation cutting in Km 0/405 to 0/510).

Estimated cost:- Rs. 4,91,290.00
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 136.20 Cum @ 600/- per cubic metre amounting to Rs. 81,720/- 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.	1757.43	279.55	Rupees Two hundred seventy nine and paise fifty five only.	Per cubic metre	491290.00
					Total:-	491290.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

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SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Rohigi Km 0/00 to 3/500
(SH:- Formation cutting in Km 0/510 to 0/615).
 Estimated cost:- Rs. 4,97,551.00
 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 143.17 Cum @ 600/- per cubic metre amounting to Rs. 85,902/- 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.	1760.12	282.68	Rupees Two hundred eighty two and paise sixty eight only.	Per cubic metre	497551.00
					Total:-	497551.00

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

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DRAFT SCHEDULE OF QUANTITIES

Estimated Cost Rs. : 4,98,558/-only
 Earnest Money Rs. : 10,000/- only
 Time: Two months

Name of work:- C/o Link road to Katagala , Chhalal and Rashol Road Km. 0/0 to 8/650 and C/o Kosol to Grahan Road Km. 0/0 to 8/250 under MLA priority (SH:- Preparation of DPR.)

Sr.No.	Description	Qty.	In figure	Rate In words	Unit	Amount
1	Preparation of Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of detailed Estimate i.c Cross-sections, Plan, Preparation of Detailed Estimate in the Shape of manuscript copy duly approved from the Circle Office & Chief office. Preparation of approved copies of Detailed Estimate along with relevant working drawings. (Five sets of DPR's and five additional sets of working drawing complete) and soft copies in the form of Compact Disc (C.D.) of below mentioned works including Estimate and Drawings.					
a.	C/o Link road to Katagala , Chhalal and Rashol Road Km. 0/0 to 8/800 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)	8.650	29500.00	Twenty nine thousand and five hundred only	Per Km	255175.00
b.	C/o Link road to Katagala , Chhalal and Rashol Road Km. 0/0 to 8/800 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)	8.250	29501.00	Twenty nine thousand and five hundred only	Per Km	243383.00
					Total	498558.00

 Executive Engineer
 Kullu Division
 HP.PWD. Kullu

DRAFT SCHEDULE OF QUANTITIES

Estimated Cost Rs. : 4,92,650/-only
Earnest Money Rs.: 10,000/- only
Time: Two months

Name of work:- M/T on Dunkra to Punthal Road from Km 0/000 to 10/500, M/T on Kiyani to Lapas Road 0/0 to 4/500 & M/T on Link Road to village Pulga 0/0 to 2/00 under MLA Priority (SH:- Preparation of DPR.)

Sr.No.	Description	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Preparation of Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of detailed Estimate i.e Cross-sections, Plan, Preparation of Detailed Estimate in the Shape of manuscript copy duly approved from the Circle Office & Chief office. Preparation of approved copies of Detailed Estimate along with relevant working drawings. (Five sets of DPR's and five additional sets of working drawing complete) and soft copies in the form of Compact Disc (C.D.) of below mentioned works including Estimate and Drawings.					
a.	M/T on Dunkra to Punthal Road from Km 0/000 to 10/500 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)	10.500	29500.00	Twenty nine thousand and five hundred only	Per Km	309750.00
b.	M/T on Kiyani to Lapas Road 0/0 to 4/500 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)	4.200	29500.00	Twenty nine thousand and five hundred only	Per Km	123900.00
c.	M/T on Link Road to village Pulga 0/0 to 2/00 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)	2.000	29500.00	Twenty nine thousand and five hundred only	Per Km	59000.00
					Total	492550.00

Executive Engineer
Kullu Division
HP.PWD, Kullu

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DRAFT SCHEDULE OF QUANTITY						
NAME OF WORK:- Construction of motorable bridge at Hurludhar at RD-0/270 (SH- Geotect investigation for both side abutments)						
				Estimated Cost : Rs	375000.00	
				Earnest Money : Rs	8000.00	
				Time Limit :	30 DAYS	
S.No	Description of Item	Quantity	In fig.	Rate	Unit	Amount
1	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia h for investigation of soil rock conditions at site of work including mobilization and de- mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes relevant tests and submission of geotechnical report of comlex site of work including carriage of materials within all leads and lift as per the direction of Engineer-in Charge.	50.00	Running meter	Rupess SEVEN THOUSAND FIVE HUNDERED RUPEES only	Per running meter	375000.00
Total:-						375000.00


 Executive Engineer,
 Kullu Division,
 H.P. PWOD Kullu

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DRAFT SCHEDULE OF QUANTITY						
NAME OF WORK:- Construction of motorable bridge at Upper Mohal in Mohal to Ta-ri-Ra Gran Road at RD-0/360 (SH- Geotech investigation for both side abutments)		Estimated Cost : Rs		375000.00		
		Earnest Money : Rs		8000.00		
		Time Limit :-		30 DAYS		
S.No	Description of Item	Quantity	In fig.	Rate In word	Unit	Amount
1	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia h for investigation of soil rock conditions at site of work including mobilization and de- mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes relevant tests and submission of geotechnical report of comlex site of work including carriage of materials within all leads and lift as per rthe direction of Engineer-in Charge.	50.00	Running meter	7500.00	Per running meter	375000.00
Total:-						375000.00


 Executive Engineer,
 Kullu Division,
 H.P. PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of motorable bridge over River Beas near PWD Workshop to Jia Road at RD-0/400 (SH- Geotech investigation for both side abutments)						
				Estimated Cost : Rs		
				Earnest Money : Rs		
				Time Limit : 30 DAYS		
S.No	Description of Item	Quantity		Rate		Amount
			In fig	In word	Unit	
1	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia h for investigation of soil rock conditions at site of work including mobilization and de- mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes relevant tests and submission of geotechnical report of comlex site of work including carriage of materials within all leads and lift as per rthe direction of Engineer-in Charge.	50.00	7500.00	Rupees Seven Thousand five hundred only	Per running meter	375000.00
Total:-						375000.00

Executive Engineer,
Kullu Division,
H.P. PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of 96.0 mtrs span motorable bridge at Mohal (Near Pirdi foot bridge) on Pirdi Talagi road at Km 0/055 Under MLA Priority (SH- Geotect investigation for both side abutments)					
			Estimated Cost - Rs	375000.00	
			Earnest Money - Rs	8000.00	
			Time Limit	30 DAYS	
S.No	Description of Item	Quantity	Rate		Amount
			In fig.	In word	
1	Sub Soil Investigation in all type of soil/strata by drilling of bore holes of Nx Size 75 mm dia h for investigation of soil rock conditions at site of work including mobilization and de-mobilization for drilling shifting of machinery to bore site making platform and water arrangement for drilling. The scope of work includes relevant tests and submission of geotechnical report of complex site of work including carriage of materials within all leads and lift as per the direction of Engineer-in Charge.	50.00	7500.00	Rupees SEVEN THOUSAND FIVE HUNDRED RUPEES only	375000.00
				Per running meter	
				Total:-	375000.00

Executive Engineer,
Kullu Division,
H.P. PWD Kullu

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DRAFT SCHEDULE OF QUANTITY									
NAME OF WORK:- Construction of 98.0 mtrs span motorable bridge at Mohal (Near Pirdi foot bridge) on Pirdi Talogji road at Km 00055 Under M.L.A Priority (SH- Geotect investigation for Central Pier)									
						Estimated Cost : Rs		187500.00	
						Earnest Money : Rs		4000.00	
						Time Limit :		30 DAYS	
						Rate			
						In word			
						Rupees SEVEN THOUSAND FIVE HUNDERED RUPEES only			
						In fig.			
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						Running meter			
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 Executive Engineer
 Kullu Division
 H.P. PWD Kullu

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DRAFT SCHEDULE OF QUANTITIES

Estimated Cost Rs. : 3,39,250/- only
 Earnest Money Rs. : 6,800/- only
 Time: Two months

Name of work:- M/T on Kharihar to Linger Bansu Road Km. 0/0 to 11/500 under MLA Priority (SH:- Preparation of DPR.)

Sr.No.	Description	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Preparation of Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of detailed Estimate i.c Cross-sections, Plan, Preparation of Detailed Estimate in the Shape of manuscript copy duly approved from the Circle Office & Chief office. Preparation of approved copies of Detailed Estimate along with relevant working drawings. (Five sets of DPR's and five additional sets of working drawing complete) and soft copies in the form of Compact Disc (C.D.) of below mentioned works including Estimate and Drawings.	11.500	29500.00	Twenty nine thousand and five hundred only	Per Km	339250.00
a.	M/T on Kharihar to Linger Bansu Road Km. 0/0 to 11/500 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)				Total	339250.00

Executive Engineer
 Kullu Division
 HP.PWD, Kullu

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DRAFT SCHEDULE OF QUANTITIES

Estimated Cost Rs. : 3,98,250/- only
 Earnest Money Rs. : 8,000/- only
 Time: Two months

Name of work:- M/T and Upgradation of Shetajol to Lashani upto Chakringa Road under MLA Priority Km. 0/0 to 13/500
 (SH:- Preparation of DPR.)

Sr.No.	Description	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Preparation of Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of detailed Estimate i.c Cross-sections, Plan, Preparation of Detailed Estimate in the Shape of manuscript copy duly approved from the Circle Office & Chief office. Preparation of approved copies of Detailed Estimate along with relevant working drawings. (Five sets of DPR's and five additional sets of working drawing complete) and soft copies in the form of Compact Disc (C.D.) of below mentioned works including Estimate and Drawings.					
a.	M/T and Upgradation of Shetajol to Lashani upto Chakringa Road Km. 0/0 to 13/500 (SH:- ROFD, M/T, CD works , R/walls , B/walls, road singages etc.)	13.500	29500.00	Twenty nine thousand and five hundred only	Per Km	398250.00
					Total	398250.00


 Executive Engineer
 Kullu Division
 HP.PWD, Kullu

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DRAFT SCHEDULE OF QUANTITIES

Estimated Cost Rs. : 3,06,505/-only
 Earnest Money Rs. : 6,200/- only
 Time: Two months

Name of work:- M/T on Pachali to Siling Km. 0/0 to 5/685 and Improvement and Strengthening on Badah Pahnallah Road Km. 5/0 to 9/700 under MLA Priority (SH:- Preparation of DPR.)

Sr.No.	Description	Qty.	In figure	Rate In words	Unit	Amount
1	Preparation of Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of detailed Estimate i.e Cross-sections, Plan, Preparation of Detailed Estimate in the Shape of manuscript copy duly approved from the Circle Office & Chief office. Preparation of approved copies of Detailed Estimate along with relevant working drawings, (Five sets of DPR's and five additional sets of working drawing complete) and soft copies in the form of Compact Disc (C.D.) of below mentioned works including Estimate and Drawings.	10.390	29500.00	Twenty nine thousand and five hundred only	Per Km	306505.00
a.	M/T on Pachali to Siling Km. 0/0 to 5/685 and Improvement and Strengthening on Badah Pahnallah Road Km. 5/0 to 9/700 (SH:- ROFD, M/T, CD works, R/walls, B/walls, road singages etc.)				Total	306505.00


 Executive Engineer
 Kullu Division
 HP.PWD. Kullu

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DRAFT SCHEDULE OF QUANTITIES

Estimated Cost Rs. : 1,77,000/- only
 Earnest Money Rs. : 4,000/- only
 Time: Two months

Name of work:- C/o Link road to Kot, Kawa, Shangali, Rohalgi and Kharka Road Km. 0/0 to 6/0 under MLA priority (SH:-
 Preparation of DPR.)

Sr.No.	Description	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Preparation of Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of detailed Estimate i.c Cross-sections, Plan, Preparation of Detailed Estimate in the Shape of manuscript copy duly approved from the Circle Office & Chief office. Preparation of approved copies of Detailed Estimate along with relevant working drawings. (Five sets of DPR's and five additional sets of working drawing complete) and soft copies in the form of Compact Disc (C.D.) of below mentioned works including Estimate and Drawings.					
a.	C/o Link road to Kot, Kawa, Shangali, Rohalgi and Kharka Road Km. 0/0 to 6/0 (SH:- ROFD, M/T, CD works, R/walls, B/walls, road singages etc.)	6.000	29500.00	Twenty nine thousand and five hundred only	Per Km	177000.00
					Total	177000.00

Executive Engineer
 Kullu Division
 HP. PWD, Kullu

SCHEDULE OF QUANTITY

Estimated cost:- Rs. 4,96,912.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Name of work:- Restoration of rain damages on Kullu Karon road Km. 0/0 to 14/300 .
(SH:- C/o wire crated Retaining wall at RD 2/850 to 2/900 top layer over existing crated R/wall and random rubble masonry edge wall and parapets etc.).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	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.	78.13	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only.	Per cubic metre	251090.00
2	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 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.	13.77	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only.	Per cubic metre	71553.00
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm (Twenty centimetre) lb depth, consolidating each deposited layer by ramming and watering, lead up to 50 m (Fifty metre) and lift upto 1.5 m (One point five metre) within all leads and lift of materials and as per direction of Engineer-in-charge.	267.83	180.00	Rupees One hundred eighty only.	Per cubic metre	48210.00
4	Random rubble 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 1:5 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	24.00	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	126059.00
					Total	496912.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Shangru Thana to Pechha road Km. 0/00 to 1/040.
(SH:- Construction of Retaining wall at RD 0/555 to 0/567).

Estimated cost:- Rs. 4,99,245.00
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.	68.10	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	24880.00
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.	9.58	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	43198.00
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.	5.64	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	27960.00
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.	45.48	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.	Per cubic metre	238881.00
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 transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	50.74	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	138835.00

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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.	12.96	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	20800.00
7	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 614,708,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	12.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	4691.00
					Total	499245.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- RRD on Shangru Thana to Pechha road Km. 0/00 to 1/040 :
(SH:- Construction of Retaining wall at RD 0/440 to 0/455).

Estimated cost:- Rs. 4,99,631.00
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.	69.90	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	25538.00
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.	10.80	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	48699.00
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.	6.45	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	31975.00
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.	45.62	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.	Per cubic metre	239617.00
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 transportatoin within all leads and lift of materials and as per direction of Engineer-in-charge.	47.74	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	130626.00

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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.	11.03	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	17703.00
7	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	5473.00
					Total	499631.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- RRD on Lashani to Sangtehar road Km 0/00 to 3/660 .
(SH:- C/O crated Retaining wall at RD 2/583 to 2/605.50).

Estimated cost:- Rs. 3,51,051.00
Earnest money :- Rs. 7,200.00

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, 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.	32.40	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	11837.00
2	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 Three thousand two hundred thirteen and paise seventy five only		Per cubic metre	301289.00
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.	23.63	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	37925.00
						Total	351051.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- RRD on Lashani to Sangtehar road Km 0/00 to 3/660.
(SH:- C/O crated Breast wall at RD 2/424 to 2/464).

Estimated cost:- Rs. 4,23,885.00
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.	65.07	228.35	Rupees Two hundred twenty eight and paise thirty five only.	Per cubic metre	14859.00
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.	20.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	7307.00
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	423885.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- RRD on Sainik Chowk (Bhuntar) to Manikaran Chowk (Hathithan) road Km 0/00 to 1/850.
(SH:- Construction of RCC Retaining wall between RD 0/860 to 0/865).

Estimated cost:- Rs. 4,69,633.00
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.	37.50	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only.	Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : two sand : four graded stone aggregate nominal mix 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.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only.	Per cubic metre	393975.00
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.	22	380.95	Rupees Three hundred ninety and paise ninety five only.	Each	8601.00
					Total	469633.00

Executive Engineer,
Kulu Division,
HP.PWD Kulu

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SCHEDULE OF QUANTITY

Name of work:- RRD on Sainik Chowk (Bhuntar) to Manikaran Chowk (Hathithan) road Km 0/00 to 1/850
(SH):- Construction of RCC Retaining wall between RD 0/910 to 0/915).

Estimated cost - Rs. 4,69,633.00
 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.	37.50	365.35	Rupees Four hundred eighty five and paise twenty eight only.	Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only	Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone aggregate nominal mix 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.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only	Per cubic metre	393975.00
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 of materials and as per direction of Engineer-in-charge.	22.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	8601.00
					Total	469633.00

Executive Engineer,
 Kullu Division
 HP.PWD Kullu

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Name of work:- RRD on Sainik Chowk (Bhuntar) to Manikaran Chowk (Hathithan) road Km 0/00 to 1/850
(SH:- Construction of RCC Retaining wall between RD 0/855 to 0/860).

Estimated cost:- Rs. 4,69,633.00
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.	37.50	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only	Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : two sand : four graded stone aggregate nominal mix 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.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only.	Per cubic metre	393975.00
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 of materials and as per direction of Engineer-in-charge.	22.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	8601.00
					Total	469633.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-4,65,686.00
Earnest money :- 9,500.00

Time :- Two months

Name of work :- Balance work of Interpretation Centre of Great Himalayan national Park at Shamsi Kullu HP (SH:- Construction of Balance wood work of ground floor, 1st floor and 2nd floor) Deposit work Job No-1

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing wood work in frames of false ceiling partition etc. sawn and fixed in position with necessary stainless screws etc. In sal wood with carriage of all labour equipments and materials to various location through all modes of transportation with in all leads, lifts of material and as per direction of Engineer-in-Charge.	5.10	91310.95	Rupees Ninety one thousand three hundred ten and paise ninety five only	Per cubic metre	465686
					Total	465686


Executive Engineer,
Kullu Division
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost - 4,93,196.00

Earnest money - 10,000.00

Time :- Two months.

Name of work :- Balance work of Interpretation Centre of Great Himalayan national Park at Shamshi Kullu HP (SH:- Construction of Balance wood work of ground floor, 1st floor and floor) Deposit work Job No-2

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and fixing panelling or panelling and glazing or panelled and glazed shutters for doors windows and clerestory windows (area of opening for panel excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled glazed shutters 25mm to 40mm (twenty five x forty millimetre) thick (a) 5.00mm (five millimetre) thick glass panes (weight not less than 12.5kg (twelve point five killogramme) per square metre hauling/ carriage of all labour equipments and materials to various location through all modes of transportation with in all loads, lifts of material and as per direction of Engineer-in-Charge.	315.00	1565.70	Rupees one thousand five hundred sixty five and paise seventy only	Per square metre	493196
					Total	493196

Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- C/o Shishamati bypass road Km 0/00 to 0/750 .
(SH:- Improvement of grade at various RDs).

Estimated cost:- Rs. 3,16,857.00
 Earnest money :- Rs. 6,500.00
 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 209.15 Cum @ 600/-per cubic metre amounting to Rs. 1,25,488/- 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.	627.44	505.00	Rupees Five hundred five only.	Per cubic metre	316857.00
					Total:-	316857.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

46 SCHEDULE OF QUANTITY

Name of work:- C/o Shishamati bypass road Km 0/00 to 0/750 .
(SH:- Formation cutting at RD 0/459 to 0/885).

Estimated cost:- Rs. 4,92,897.00
Earnest money :- Rs. 10,000.00
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 91.12 Cum @ 600/-per cubic metre amounting to Rs. 54,673/- 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.	2278.03	216.37	Rupees Two hundred sixteen and paise thirty seven only.		Per cubic metre	492897.00
						Total:-	492897.00

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SCHEDULE OF QUANTITY

Name of work:- C/o Shishamati bypass road Km 0/00 to 0/750 .
(SH:- Formation cutting at RD 0/420 to 0/453)

Estimated cost:- Rs. 4,86,582.00
Earnest money :- Rs. 9,800.00
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 98.15 Cum @ 600/-per cubic metre amounting to Rs. 58,891/- 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.	2181.15	223.09	Rupees Two hundred twenty three and paise zero nine only.	Per cubic metre	486582.00
					Total:-	486582.00


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HP.PWD Kullu

Name of work:- C/o link road to village Kohna Km 0/0 to 1/970
(SH:- Construction of 3.00 mtr span RCC slab culvert at RD 0/850) Job No. 1

Estimated cost- Rs. 4,91,912.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305 in setting out any dressing removal of stumps and other deleterious material up to a lead of 50.00 mtr (Fifty metre) dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	196.22	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per Cubic metre	71689.00
2	Providing and laying concrete for plain/ reinforced concrete PCC 1:6:12 (One cement : Six sand : Twelve graded stone aggregate 40mm (Forty 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.	6.76	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.	Per Cubic metre	30500.00
3	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 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.	75.00	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only.	Per Cubic metre	389723.00
					Total	491912.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- C/o link road to village Kohna Km 0/0 to 1/970

Estimated cost:- Rs. 4,90,751.00

(SH):- Construction of 3.00 mtr span RCC slab culvert at RD 0/850) Job No. 2

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying plain/ reinforced cement concrete in sub structure complete as per drawing and technical specification clause 802,804,805,806,807,1202 and 1204 for upto any height RCC grade (M-20) 1:2:4 nominal mix (One cement : Two sand : Four graded stone aggregate) within all leads and lift of materials and as per direction of Engineer-in-charge.	57.99	8462.68	Rupees Eight thousand four hundred sixty two and paise sixty eight only,	Per Cubic metre	490751.00
					Total	490751.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- C/o link road to village Kohna Km 0/0 to 1/970

Estimated cost:- Rs. 4,92,528.00

(SH):- Construction of 3.00 mtr span RCC slab culvert at RD 0/850) Job No. 3

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying plain/ reinforced cement concrete in sub structure complete as per drawing and technical specification clause 802.804,805,806,807,1202 and 1204 for upto any height RCC grade (M-20) 1:2:4 nominal mix (One cement : Two sand : Four graded stone aggregate) within all leads and lift of materials and as per direction of Engineer-in-charge.	58.20	8462.68	Rupees Eight thousand four hundred sixty two and paise sixty eight only.	Per Cubic metre	492528.00
					Total	492528.00

Executive Engineer,

Kullu Division

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SCHEDULE OF QUANTITY**Name of work:-** C/o link road to village Kohna Km 0/0 to 1/970Estimated cost:- Rs. 3,55,091.00
Earnest money :- Rs. 7,200.00**(SH:-** Construction of 3.00 mtr span RCC slab culvert at RD 0/850) Job No. 4

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Plain/ reinforced cement concrete in superstructure as per drawing and technical specifications clause 802,804,805,806,807,1202 and 1204 P.C.C. grade M 15 (1:2.5:5) (One cement : Two point five sand : Five graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	3.90	6122.80	Rupees Six thousand one hundred twenty two and paise eighty only.	Per Cubic metre	23879.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in super structure complete as per drawings and technical specification clauses 1002,1005,1010 and 1202 , within all leads and lift of materials and as per direction of Engineer-in-charge.	2.78	88498.29	Rupees Eighty eight thousand four hundred ninety eight and paise twenty nine only .	Per metric Tonne	246025.00
3	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.	50.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	19548.00
4	Drainage spout complete as per drawing and technical specification clause 1209 within all leads and lift of materials and as per direction of Engineer-in-charge.	4.00	1948.90	Rupees One thousand nine hundred forty eight and paise ninety only .	Each	7796.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	28.85	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per Cubic metre	46303.00
6	Stone soling properly hand-packed, filling interstices with Kharanja stone consolidating with power road roller to the requested gradient and comb including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification, 100 mm (One hundred millimetre) spread thickness (finished work including materials and labour) within all leads and lift of materials and as per direction of Engineer-in-charge.	9.00	1282.25	Rupees One thousand two hundred eighty two and paise twenty five only.	Per Cubic metre	11540.00
					Total	355091.00

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Executive Engineer,
Kullu Division,
HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Mohal Soh Jamot Khokhan road Km. 0/00 to 4/415.
(SH):- Construction of Retaining wall at RD 2/355 to 2/367.50).

Estimated cost:- Rs. 4,25,452.00
 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.	31.13	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	11373.00
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.	9.00	4503.15	Rupees Four thousand five hundred nine and paise fifteen only.		Per cubic metre	40582.00
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight 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.	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.	27.35	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	43895.00
						Total	425452.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Mohal Soh Jamot Khokhan road Km. 0/00 to 4/415.
(SH:- Construction of Retaining wall at RD 2/342.50 to 2/355).

Estimated cost:- Rs. 4,24,695.00
 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 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.	35.25	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	12879.00
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.	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 1:4:8 (One cement : Four sand : Eight 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.	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.	25.94	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	41632.00
					Total	424695.00

Executive-Engineer,
 Kullu Division
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Mohal Soh Jamot Khokhan road Km. 0/00 to 4/415.
(SH:- Construction of Retaining wall at RD 2/330 to 2/342.50).

Estimated cost:- Rs. 4,22,759.00
 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.	39.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	14249.00
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 1:4:8 (One cement : Four sand : Eight 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.	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 transportatin 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.	23.88	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	38326.00
						Total	422759.00

Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Buins Bai Bhulang road Km. 0/00 to 11/020 .
(SH:- Construction of Retaining wall at RD 5/945 to 5/957.50).

Estimated cost:- Rs. 4,24,698.00
 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 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.	31.13	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	11373.00
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.	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 1:4:8 (One cement : Four sand : Eight 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.	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 transportatn 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	424698.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Buins Bai Bhulang road Km. 0/00 to 11/020 .
(SH:- Construction of Retaining wall at RD 5/932.50 to 5/945).

Estimated cost:- Rs. 4,24,051.00
 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.	33.75	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	12331.00
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.	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 1:4:8 (One cement : Four sand : Eight 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.	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.	25.88	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	41536.00
						Total	424051.00

Executive Engineer,
 Kullu Division,
 HP, PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Buins Bai Bhulang road Km. 0/00 to 11/020
(SH:- Construction of Retaining wall at RD 5/920 to 5/932.50)

Estimated cost:- Rs. 4,24,529.00

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 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.	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 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.	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 1:4:8 (One cement : Four sand : Eight 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.	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 transportatin 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.	25.75	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	41328.00
					Total	424529.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

Estimated cost:- 249322.00
Earnest money :- 5000.00
Time :- Two month.

DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Bhunter Sub Division (section Bhunter)
(SH:- Hiring of Excavator cum loader(JCB) for the removal of slips/debris/ muck and dressing of road etc.) Job No.-I

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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.	192.00	1298.55	Rupees One thousand two hundred ninety eighty and paise fifty five only	Per Hour	249322.00
					Total:-	249322.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

59 **SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain damages on Dohranallah to Kamad road Km. 0/0 to 10/00 .
(SH:- Construction of Retaining wall at RD 7/010 to 7/020).

Estimated cost:- Rs. 4,63,324.00
 Earnest money :- Rs. 9,400.00
 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.	36.65	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	13390.00
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.	34.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	170039.00
3	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.	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 stone 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.	33.59	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only	Per cubic metre	91909.00
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.	23.40	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	37556.00
					Total	463324.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to Kamad road Km. 0/0 to 10/00
(SH:- Construction of Retaining wall at RD 7/00 to 7/010)

Estimated cost:- Rs. 4,63,568.00
Earnest money :- Rs. 9,400.00
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.	36.00	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	13153.00
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.	34.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	170039.00
3	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.	28.84	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	150430.00
4	Construction of dry stone 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.	33.59	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only	Per cubic metre	91909.00
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.	23.70	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	38037.00
					Total	463568.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Pahnallah to Linger Bansu road Km 0/00 to 11/500
(SH):- Construction of Retaining wall on Pushta at RD 5/110 to 5/120).

Estimated cost:- Rs. 4,66,138.00
Earnest money :- Rs. 9,500.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	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 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.	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 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.	7.20	4508.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	32466.00
3	Providing and laying concrete for plain/ reinforced concrete 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.	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) Random rubble masonry 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/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.	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.	12.70	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	20383.00
					Total	466138.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Pahnallah to Linger Bansu road Km. 0/0 to 11/500
(SH:- Construction of Breast wall at RD 11/100 to 11/120)

Estimated cost:- Rs. 4,53,097.00
Earnest money :- Rs. 9,200.00

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.	226.10	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	51630.00
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.	18.20	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	6649.00
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
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	453097.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Kharihar 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.

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 load 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	19661.00
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

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HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Kharihar road Km 0/0 to 10/120.
(SH:- C/O PCC Retaining wall on PCC Pushta at RD 7/250 to 7/260).

Estimated cost:- Rs. 4,86,791.00
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.	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.	12.70	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	486791.00

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HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-450172.00

Earnest money :-9500.00

Time :- Two months

Name of work:- RRD on Kolibehar to Barahar road Km. 0/0 to 6/0
(SH:- Removal of slips/debries at 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.	3598.50	125.10	Rupees One hundred twenty five and paise ten only.	Per cubic metre	450172.00
					Total	450172.00

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SCHEDULE OF QUANTITY

Name of work:- RRD on Chhrouh Nallah to Barogi road Km. 0/00 to 7/850 .

(SH):- Construction of PCC Edge wall at Km 2/240 to 2/460 & V-Shape Drain at Km 2/370 to 2/490)

Estimated cost:- Rs. 2,70,276.00

Earnest money :- Rs. 5,500.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
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.	28.00	228.35	Rupees Two hundred twenty eight and paise thirty five only		Per cubic metre	6394.00
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.	14.40	365.35	Rupees Three hundred sixty five and paise thirty five only.		Per cubic metre	5261.00
3	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 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.	27	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only		Per cubic metre	140300.00
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.	12.60	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	66181.00
5	Construction of hill side drain in accordance with the requirement of specification clause 1608.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	120.00	434.50	Rupees Four hundred thirty four and paise fifty only		Per Cubic metre	52140.00
						Total	270276.00


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SCHEDULE OF QUANTITY

Estimated cost:- Rs. 1,89,251.00
Earnest money :- Rs. 3,800.00

Time :- Two months.

Name of work:- Restoration of rain damages on Chharour Nallah to Barogi road Km 0/0 to 7/820.
(SH:- C/O Retaining wall at RD 0/490 to 0/500).

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.	15.15	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	5535.00
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.	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.	15.10	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	79312.00
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.	22.80	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	62385.00
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.	14.10	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	22630.00
					Total	189251.00

Sd/-
Executive Engineer,
Kullu Division,
HP.PWD Kullu