



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- 11062-80

Dated: 22-8-2023

To

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

Subject:- Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 04.09.2023 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice is urgent nature of work in the public interest.

DA/As above.

[Signature]
**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.

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

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

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

1	Date of receipt of application for tender form.	02.09.2023 upto 4:00 PM			
2	Date of issue /sale of tender form.	02.09.2023 upto 4:00 PM			
3	Date of receipt of tender.	04.09.2023 upto 10:30 AM			
4	Date of opening tender.	04.09.2023 upto-11:00 AM-			
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	Restoration of flush flood damages to Duff Dumber Bridge at Bhunter (SH:- Construction of Anchor block D/S upto 1.50 mtrs. Height).	4,97,231/-	10,000/-	Two months	350/-
2	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Formation cutting in the alternate road at RD 25/0 (0/240 to 0/300).	4,72,853/-	9,600/-	Two months	350/-
3	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Formation cutting in the alternate road at RD 25/0 (0/300 to 0/485).	4,04,614/-	8,200/-	Two months	350/-
4	Restoration of rain damages on Pachali to Siling road Km. 0/0 to 5/685 (SH:- Removal of slips at various RDs in Km. 0/0 to 3/0).	4,98,617/-	9,972/-	15 days	350/-
5	Restoration of rain damages on Pachali to Siling road Km. 0/0 to 5/685 (SH:- Removal of slips at various RDs in Km. 3/0 to 5/685).	4,96,128/-	9,923/-	15 days	350/-
6	Restoration of rain damages on Dohranallah to Chestha road Km. 0/0 to 8/760 (SH:- Removal of slips at various RD in Km. 4/500 to 8/00).	4,91,355/-	9,827/-	15 days	350/-
7	Restoration of rain damages on Dohranallah to Chestha road Km. 0/0 to 8/760 (SH:- Removal of slips at various RD in Km. 2/0 to 4/0).	4,96,272/-	9,925/-	15 days	350/-
8	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of retaining wall at RD 12/120 to 12/132).	4,09,996/-	8,300/-	Two months	350/-
9	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 12/672 to 12/683).	4,34,582/-	8,800/-	Two months	350/-
10	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 12/660 to 12/672).	4,93,862/-	10,000/-	Two months	350/-
11	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 4/502 to 4/515)..	4,21,148/-	8,600/-	Two months	350/-
12	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 5/418.50 to 5/430).	4,47,328/-	9,100/-	Two months	350/-

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13	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 5/395 to 5/406.80).	4,46,518/-	9,100/-	Two months	350/-
14	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at RD 4/489 to 4/502).	4,21,148/-	8,600/-	Two months	350/-
15	Restoration of rain damages on Jungru Thana to Tosh road Km. 0/0 to 1/950 (SH:- C/O crated R/wall of damaged road at RD 1/890 to 1/937.50 under LADA Deposit (Phase-V) Job No.3.	4,86,055/-	9,900/-	Two months	350/-
16	Restoration of rain damages on Jungru Thana to Tosh road Km. 0/0 to 1/950 (SH:- C/O crated R/wall of damaged road at RD 1/890 to 1/937.50 under LADA Deposit (Phase-V) Job No.4.	4,86,055/-	9,900/-	Two months	350/-
17	Restoration of rain damages on Tapu Bridge at Akhara (SH:- Providing and filter media in approach Akhara bridge (Highway side).	4,20,981/-	8,600/-	Two months	350/-
18	Restoration of rain damages on Tapu Bridge at Akhara (SH:- Providing and filter media in approach Akhara bridge (Rambag side).	4,78,388/-	9,700/-	Two months	350/-
19	RRD on Sheetalamata to Loran road (SH:- Removal of slips at various RDs).	1,42,132/-	3,000/-	Two months	350/-
20	Balance work of Multipurpose of DC office at Kullu (SH:- Providing and fixing canvas painting) Job No.1.	4,70,000/-	9,600/-	Two months	350/-
21	Balance work of Multipurpose of DC office at Kullu (SH:- Providing and fixing canvas painting) Job No.1.	2,35,000/-	4,900/-	Two months	350/-
22	RRD on Buins Bai to Bhulang road Km. 0/0 to 11/020 (SH:- Construction of wire crated Breast wall at RD10/827.50 to 10/850).	4,89,530/-	9,900/-	Two months	350/-
23	RRD on Bhuin Shillihar road Km. 0/0 to 6/00 (SH:- C/O edge wall at Km. 2/010 to 2/025 and 2/880 to 2/890).	2,43,774/-	5,000/-	Two months	350/-
24	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/-
25	RRDon Dohranallah to Chestha road Km. 0/0 to 8/760 (SH:- Removal of slips at various RDs in Km. 2/00 to 4/00).	4,96,272/-	10,000/-	Two months	350/-
26	Restoration of rain damages on Dohranallah Barahar road Km. 0/0 to 10/020 (SH:- Construction of retaining wall at RD 0/868 to 0/886).	4,79,149/-	9,583/-	Three months	350/-
27	Restoration of rain damages on Dohranallah Barahar road Km. 0/0 to 10/020 (SH:- Construction of Breast wall at RD 0/880 to 0/900).	4,34,943/-	8,700/-	Three months	350/-
28	Restoration of rain damages on Sarsari to Chong road Km. 0/0 to 5/300 (SH:- Construction of crated retaining wall at RD 0/385 to 0/405).	4,82,386/-	9,650/-	One month	350/-

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
29	Restoration of rain damages on Sarsari to Chong road Km. 0/0 to 5/300 (SH:- Construction of crated retaining wall at RD 0/350 to 0/380).	4,49,588/-	9,000/-	One month	350/-
30	RRD on Dhat to Gobha road Km. 0/00 to 2/00 (SH:- Construction of retaining wall on PCC pushta at RD 0/980 to 0/990).	4,65,480/-	9,500/-	Three months	350/-
31	Restoration of rain damages on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- Construction of retaining wall at RD 8/700 to 8/720).	4,55,509/-	9,110/-	Three months	350/-
32	Restoration of rain damages on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- Construction of Breast wall at RD 9/617 to 9/635).	4,99,751/-	10,000/-	Three months	350/-
33	RRD on Kasol Grahan road Km. 0/0 to 6/00 in GP Kasol (SH:- Removal of slips in Km. 4/00 to 6/00).	4,97,294/-	10,000/-	Two months	350/-
34	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- Formation cutting (Widening in Km. 8/700 to 8/805).	4,97,366/-	10,000/-	Two months	350/-
35	Improvement of potential black spot on Badah Pahnallah road Km. 0/0 to 9/700 (SH:- Formation cutting (Widening in Km. 8/805 to 8/910).	4,95,142/-	10,000/-	Two months	350/-
36	Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/00 (SH:- C/O R/wall at RD 11/140 to 11/165).	4,93,156/-	10,000/-	Two months	350/-
37	RRD on Bhoot Nath Bridge (SH:- Construction of Retaining wall at RD 0/055 to 0/065).	4,88,146/-	9,900/-	Two months	350/-
38	RRD on Bhoot Nath Bridge (SH:- Construction of Retaining wall at RD 0/065 to 0/075).	4,88,146/-	9,900/-	Two months	350/-
39	RRD on Bhoot Nath Bridge (SH:- P/L Filter Media at RD 0/065 to 0/075).	4,84,442/-	9,800/-	Two months	350/-
40	A/R and M/O General Pooled accommodation (SH:- Painting, distempering & P/I tiles in Type-I qtr. No. 6&7 in near pooled accommodation Gandhinagar Kullu).	3,91,331/-	8,000/-	Two months	350/-
41	Restoration of flush flood from dated 09.07.2023 to 11.07.2023 on Bhunter Garsa road Km. 0/0 to 2/800 (SH:- Construction of RCC retaining wall at RD 1/265 to 1/272.50).	4,99,588/-	10,000/-	Three months	350/-
42	Restoration of rain damages on Dohranallah to Kharihar road Km. 0/0 to 10/120 (SH:- Construction of retaining wall at RD 0/940 to 0/955).	4,84,665/-	9,700/-	Two months	350/-

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

1	The valid enlistment/Registration of contractor in Appropriate Class.
2	Permanent account No. (PAN No.).
3	G.S.T. No.
4	Earnest Money in the shape of National Saving certificate/time deposit account in the any of the post office in HP F.D.R. from any Nationalized Bank duly pleaded in favour of the Executive Engineer, Kullu Division HP.PWD, Kullu.
5	The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without earnest money & cost of tender form shall summarily be rejected.



6	The offer of the tender shall remain valid upto 90 days after the opening of tender.
7	Ambiguous/telephonic conditional tenders of tender by fax/E-mail not be considered and will be summarily be rejected.
8	Executive Engineer, reserve the right to reject or cancel any or all tenders without assigning any reasons.
9	If the date given above happens to be holiday the same shall be processed on next working day.
10	The contractor/firm must quote their rates in words as well as in figures failing which XEN reserve the right to accept/reject any or all tenders.
11	The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12	One contractor shall not have more than two major works in hand at a time.
13	Work should be completed by the contractor within stipulated period.
14	The rates beyond over +5% will be rejected, besides this the Additional Performance security will have to borne @ 20% & 30% for unbalanced bid in case rates is lower than 10% but upto 20% & lower than 20% upto 30% respectively. The tender beyond the limit of -30% will also be excepted.


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

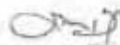
Dated:- 22-8-2023

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

11081-11130

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

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


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

CERTIFICATE

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

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


SCHEDULE OF QUANTITY

Name of work:- Restoration of Flush Flood Damages to Duff Dumber Bridge at Bhunter .
(SH:- Construction of Anchor block D/S upto 1.50 mtr height)

Estimated cost:- Rs. 4,97,231.00
Earnest money :- Rs. 10,000.00

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.	34.38	485.28	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	16684.00
2	Supplying, Fitting, Placing HYSD Bars within all leads and lift of materials and as per direction of Engineer-in-charge.	1228.61	132.83	Rupees One hundred thirty two and paise eighty three only	Per Kilogram	163196.00
3	Providing and laying concrete for plain/ reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC grade 1:2:4 (One cement :Two sand : Four graded stone aggregate nominal mix) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	37.50	8462.68	Rupees Eight thousand four hundred sixty two and paise sixty eight only	Per cubic metre	317351.00
	Total				Total	497231.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu


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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110.
(SH:- Formation cutting in the alternate road at RD 25/0 (0/240 to 0/300).

Estimated cost:- Rs. 4,72,853.00
Earnest money :- Rs. 9,600.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	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 chiselling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1 & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its levelling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 322.22 Cum @ 300/-per cubic metre amounting to Rs. 96,666/- 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.	1223.63	386.43	Rupees Three hundred eighty six and paise forty three only.	Per cubic metre	472853.00
Total:-						472853.00



Executive Engineer,
 Kullu Division,
 HP, PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km 1/610 to 35/110.
(SH:- Formation cutting in the alternate road at RD 25/0 (0/300 to 0/485).

Estimated cost:- Rs. 4,04,614.00
Earnest money :- Rs. 8,200.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	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 chiselling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1 & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its levelling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 148.64 Cum @ 300/- per cubic metre amounting to Rs. 44,592/- 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.	1525.69	265.20	Rupees Two hundred sixty five and paise twenty only	Per cubic metre	404614.00
	Total:-					404614.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Schedule of Quantity

Name Of Work:-Restoration of Rain damages on Pachhal to Seiling road Km 0/0 to 5/685
Sub Head :- Reemoval of slips at various RD,s in Km 0/0 to 3/0

Estimated cost 498617.00
Earnest Money 9672.00
Time 15 Days

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of stops and disposal of cut material withall leads and lift of material and as per direction of Engineer -In - Charge	3985.75	Per Cubic Metre	125.10	Rupees One hundred twenty five and paise ten only	498617.00
					Total	498617.00


Executive Engineer
Kullu Division
HPPWD Kullu

5

Schedule of Quantity

Name Of Work:-Restoration of Rain damages on Pachali to Seiling road Km 0/0 to 5/685

Sub Head :- Reemoval of slips at various RD.s in Km 3/0 to 5/685

Estimated cost

496128.00

Earnest Money

9923.00

Time

15 Days

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slips and disposal of cut material withall leads and lift of material and as per direction of Engineer -In - Charge	3965.85	Per Cubic Metre	125.10	Rupees One hundred twenty five and paise ten only	496128.00
	Total					496128.00

Executive Engineer
Kullu Division
HPPWD Kullu

6

Schedule of Quantity

Name Of Work:- Restoration of Rain damages on Dohiranallah to Cheslha road Km 0/0 to 8/760

Sub Head :- Reemoval of slips at various Rd in Km 4/500 to 8/00

Estimated cost 491355.00

Earnest Money 9827.00

Time 15 Days

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slips and disposal of cut material withall leads and lift of material and as per direction of Engineer -In - Charge	3927.70	Per Cubic Metre	125.10	Rupees One hundred twenty five and paise ten only	491355.00
					Total	491355.00

Executive Engineer

Kullu Division

HPPWD, Kullu

7

Schedule of Quantity

Name Of Work:- Restoration of Rain damages on Dohranallah to Chetha road Km 0/0 to 8/760

Sub Head :- Reemoval of slips at various Rd, s in Km 2/0 to 4/0

Estimated cost 496272.00

Earnest Money 9925.00

Time 15 Days

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Removal of landslides / slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slips and disposal of cut material with all leads and lift of material and as per direction of Engineer - In Charge	3967.00	Per Cubic Metre	125.10	Rupees One hundred twenty five and paise ten only	496272.00
					Total	496272.00


Executive Engineer
Kullu Division
HPPWD Kullu


8

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110.
(SH:- Construction of Retaining wall at RD 12/120 to 12/132).

Estimated cost:- Rs. 4,09,996.00
Earnest money :- Rs. 8,300.00
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 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.	45.36	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	16572.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement : Six sand : Twelve graded stone aggregate nominal size) in open foundations complete as per drawing and technical specification clause 802.803.1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	8.64	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	38959.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704.1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	37.56	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	197282.00
4	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.	5.16	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	25580.00
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.	37.13	2735.20	Rupees Two thousand seven hundred thirty five and paise twenty only	Per cubic metre	101558.00
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 of materials and as per direction of Engineer-in-charge.	18.72	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	30045.00
					Total	409996.00



Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter manikaran road Km 1/6-10 to 35/110.
(SH:- Construction of wire crated Retaining wall at RD 12/672 to 12/683).

Estimated cost:- Rs. 4,34,582.00
Earnest money :- Rs. 8,800.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in 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.	46.09	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	16839.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	136.72	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	380669.00
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.		1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	37074.00
					Total	434582.00


Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

10

SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter manikaran road Km 1/6-10 to 35/110.
(SH:- Construction of wire crated Retaining wall at RD 12/650 to 12/672).

Estimated cost:- Rs. 4,93,862.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	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.	50.28	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	18370.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS- 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) Including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	156.25	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	435047.00
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.	25.20	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	40445.00
					Total	493862.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter manikaran road Km 1/510 to 35/110.
(SH:- Construction of wire crated Retaining wall at RD 4/502 to 4/515).

Estimated cost:- Rs. 4,21,148.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate In Words	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.	50.83	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	18571.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	136.72	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	380669.00
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.	13.65	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	21908.00
					Total	421148.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter mankaran road Km 1/61D to 35/110.
(SH:- Construction of wire crated Retaining wall at RD 5/418.50 to 5/430).

Estimated cost:- Rs. 4,47,328.00
 Earnest money :- Rs. 9,100.00
 Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate In Words	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.	25.19	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	9203.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	144.53	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	402415.00
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.	22.25	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	35710.00
					Total	447328.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter manikaran road Km 1/610 to 35/110.
(SH:- Construction of wire crated Retaining wall at RD 5/395 to 5/406.80).

Estimated cost:- Rs. 4,46,518.00
Earnest money :- Rs. 9,100.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	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.	25.08	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	9163.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 Kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge	144.53	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	402415.00
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.	21.77	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	34940.00
	Total					446518.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhunter Manikaran road 1/6/10 to 35/110.
(SH:- Construction of wire Crated Retaining wall at RD 4/489 to 4/502).

Estimated cost:- Rs. 4,21,148.00
Earnest money :- Rs. 8,600.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation of foundation for structures as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal upto any lead of 20 m (Twenty metre) dressing of sides and bottom and back filling the excavated suitable soil upto 3.00 m (Three metre) depth material within all leads and lift of materials and as per direction of Engineer-in-charge.	50.83	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	18571.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150mm x 150mm (One hundred fifty millimetre into One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in- charge	136.72	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	380669.00
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 of materials and as per direction of Engineer-in- charge.	13.65	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	21908.00
					Total	421148.00


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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Junglu Thana to Tosh road Km 0/0 to 1/950 .
(Sit:- C/O Crated R/wall of damaged road at RD 1/890 to 1/937.50 Under LADA Deposit (Phase-V Job No-III).

Estimated cost:- Rs. 4,06,055.00
Earnest money :- Rs. 9,900.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	106.63	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	24349.00
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.	148.43	3110.60	Rupees Three thousand one hundred ten and paise sixty only.	Per cubic metre	461706.00
					Total	486055.00


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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Jungnu Thana to Tosh road Km 0/0 to 1/950
(SH:- C/O Crated R/wall of damaged road at RD 1/890 to 1/937.50 Under LADA Deposit (Phase-V Job No-IV).

Estimated cost:- Rs. 4,86,055.00
Earnest money :- Rs. 9,900.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Excavation in hilly area in manual means including cutting and trimming of slides, 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.	106.63	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	24349.00
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 cartage of materials and as per direction of Engineer-in-charge.	148.43	3110.60	Rupees Three thousand one hundred ten and paise sixty only.	Per cubic metre	461706.00
					Total	486055.00


Executive Engineer,
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HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain damages on Tapoo Bridge at Akhara .
(SH:- Providing and Filter media in Approach Akhara bridge Highway side)

Estimated cost:- Rs. 4,20,981.00
 Earnest money :- Rs. 8,600.00
 Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm (Six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical section 1204.3.8 specification within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	330.00	1275.70	Rupees One thousand two hundred seventy five and paise seventy only	Per cubic metre	420981.00
Total						420981.00



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SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain damages on Tapoo Bridge at Akhara
(SH:- Providing and Filter media in Approach Akhara bridge Rambag side)

Estimated cost:- Rs. 4,78,388.00
Earnest money :- Rs. 9,700.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm (Six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical section 1204.3.8 specification within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	375.00	1275.70	Rupees One thousand two hundred seventy five and paise seventy only	Per cubic metre	478388.00
Total						478388.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Sheetalmata to Loran road
(SH:- Removal of slips at various RD,s).

Estimated cost:- Rs. 1,42,132.00
Earnest money :- Rs. 3,000.00

Time :- Two months.

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) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1136.15	125.10	Rupees One hundred twenty five and paisa ten only	Per cubic metre	142132.00
Total						142132.00


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SCHEDULE OF QUANTITY

Name of work:- Balance work of Multipurpose of DC office at Kullu .
(SH:- Providing and fixing canvas painting (Job - 1)

Estimated cost:- Rs. 4,70,000.00
Earnest money :- Rs. 9,600.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing canvas painting size of 2.05m (Two point zero five metre) x 1.05m (One point zero five metre) having wooden back with frame and oter covering with aluminium frame and 8 mm (Eight millimetre) glass etc. with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	235000.00	Rupees Two lac thirty five thousand only.	Each	470000.00
Total						470000.00

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HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Balance work of Multipurpose of DC office at Kullu .
(SH:- Providing and fixing canvas painting (Job - 1)

Estimated cost:- Rs. 2,35,000.00
Earnest money :- Rs. 4,900.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing canvas painting size of 2.05m (Two point zero five metre) x 1.05m (One point zero five metre) having wooden back with frame and oter covering with aluminium frame and 8 mm (Eight millimetre) glass etc. with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	235000.00	Rupees Two lac thirty five thousand only.	Each	235000.00
Total						235000.00

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Executive Engineer,
Kullu Division ,
HP.PWD Kullu

22

SCHEDULE OF QUANTITY

Name of work:- RRD on Buins Bai to Bhulang road Km 0/0 to 11/020.
(SH:- Construction of wire catted Breast wall at RD 10/827.50 to 10/850).

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

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
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	2784.80	Rupees Two thousand seven hundred eighty four and paise ninety only	Per cubic metre	489530.00
					Total	489530.00


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HP.PWD/Kulu


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhuiin Shillihar road Km. 0/0 to 6/00.
(SH:- C/O Edge wall at Km 2/010 to 2/025 & 2/880 to 2/890)

Estimated cost:- Rs. 2,43,774.00
Earnest money :- Rs. 5,000.00
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 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.	14.55	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	5316.00
2	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702.704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	40.22	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	211254.00
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.	16.95	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	27204.00
					Total	243774.00


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SCHEDULE OF QUANTITY

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).

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

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
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


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SCHEDULE OF QUANTITY

Name of work:- RRD on Dohranallah to Chestha road Km 0/0 to 8/760.
(SH:- Removal of slips at various RD's in Km 2/00 to 4/00).

Estimated cost:- Rs. 4,96,272.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	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 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) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-In- charge.	3967.00	125.10	Rupees One hundred twenty five and paisa ten only	Per cubic metre	496272.00
					Total	496272.00

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Schedule of Quantity

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Name of work :- Restoration of Rain damages on Dohranallah Barahar road Km 0/0 to 10/020

Sub Head :- Const of Retaining wall at Rd 0/868 to 0/886

Earnest Money 479149.00

Earnest Money 5583.00

Time Three months

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	56.70	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	20715.00
2	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,503,1202, and 1203 PCC grade 1:6:12 (one cement : six sand : twelve graded stone aggregate)for nominal mix 40 mm(fourty millimetre) aggregate with in all leads and lift of material and and as per direction of Engineer -In - Charge	8.82	Per Cubic Metre	4509.15	Rupees four thousand five hundred nine and paise fifteen only	39771.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704, 1202 and 1203 in Cement mortar 1:6 (one Cement : six sand) Random rubble masonry with in all leads and lift of material and and as per direction of Engineer -In - Charge	32.40	Per Cubic Metre	5252.45	Rupees five thousand five hundred fifty two and paise forty five only	170179.00
4	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,503,1202, and 1203 PCC grade 1:4:8 (one cement : four sand : eight graded stone aggregate)for nominal mix 25 mm(Twenty five millimetre) aggregate with in all leads and lift of material and and as per direction of Engineer -In - Charge	12.96	Per Cubic Metre	4957.40	Rupees four thousand nine hundred fifty seven and paise forty only	64248.00
5	Construction of dry stone masonry for retaining wall breast wall revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification with in all leads and lift of material and and as per direction of Engineer -In - Charge	60.47	Per Cubic Metre	2736.20	Rupees two thousand seven hundred thirty six and paise twenty only	166458.00
6	Back filling behind abutment , wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 with granular material with in all leads and lift of material and and as per direction of Engineer -In - Charge	11.70	Per Cubic Metre	1604.95	Rupees one thousand six hundred four and paise ninety five only	18778.00
				Total		479149.00

Schedule of Quantity

27

Name of work :- Restoration of Rain damages on Dohranallah Barabar road Km 0/0 to 10/020
Sub Head :- Const of Breast wall at Rd 0/880 to 0/900

Earnest Money 434943.00
Earnest Money 8700.00
Time Three months

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Excavation in soil in hilly area by manual mean including cutting and trimming of sides, slopes and disposal of excavated earth with a lift up to 1.50 mtr and lead up to 20 mtr as per drawing and technical specification clause 1603.1.1	146.6	Per Cubic Metre	228.35	Rupees two hundred twenty eight and paise thirty five only	33476.00
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stirrups and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	18.20	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	6649.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702.704, 1202 and 1203 in Cement mortar 1:6 (one Cement : six sand) Random rubble masonry with in all leads and lift of material and as per direction of Engineer -In - Charge	48.96	Per Cubic Metre	5252.45	Rupees five thousand five hundred fifty two and paise forty five only	257160.00
4	Construction of dry stone masonry for retaining wall breast wall revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification with in all leads and lift of material and as per direction of Engineer -In - Charge	50.31	Per Cubic Metre	2736.20	Rupees two thousand seven hundred thirty six and paise twenty only	137658.00
					Total	434943.00

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Srinagar, Jammu & Kashmir

Schedule of Quantity

28

Name of work :- Restoration of Rain damages on Sarsari to Chong road Km 0/0 to 5/300

Earnest Money

482386.00

Sub Head :- Const of Crated Retaining t wall at Rd 0/385 to 0/405


Earnest Money

9650.00

Time

One Month

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	38.20	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	13956.00
2	Providing and laying boulder apron laid in wire crate with 4 mm dia wire confirming to IS 280 and 4826 in 100x100 mm mesh (Woven diagonally) including 10% extra for laps and joints laid with stone boulder weighing not less than 25 Kg each as per drawing and technical specification	156.25	Per Cubic Metre	2784.30	Rupees two thousand seven hundred eighty four and paise thirty only	435047.00
3	Back filling behind abutment , wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 with granular material with in all leads and lift of material and as per direction of Engineer -In - Charge	20.80	Per Cubic Metre	1604.95	Rupees one thousand six hundred four and paise ninety five only	33383.00
					Total	482386.00


 Engineer
 Kulu Division
 HPPWD Kulu

Final Schedule of Quantity

Name of work :- Restoration of Rain damages on Sarsani to Chong road Km 0/0 to 5/300

Sub Head :- Const of Creted Retaining t wall at Rd 0/350 to 0/380

Earnest Money

449568.00


Earnest Money

9000.00

Time

One Month

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	60.00	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	21921.00
2	Providing and laying boulder apron laid in wire crate with 4 mm dia wire conforming to IS 280 and 4826 in 100x100 mm mesh (Woven diagonally) including 10% extra for laps and joints laid with stone boulder weighing not less than 25 Kg each as per drawing and technical specification	140.63	Per Cubic Metre	2784.30	Rupees two thousand seven hundred eighty four and paise thirty only	391556.00
3	Back filling behind abutment , wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 with granular material with in all leads and lift of material and as per direction of Engineer -In - Charge	22.50	Per Cubic Metre	1604.95	Rupees one thousand six hundred four and paise ninety five only	36111.00
					Total	449568.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Dhat to Gobha road Km 0/00 to 2/00.
(SH:- Construction of Retaining wall on PCC pushia at RD 0/980 to 0/990).

Estimated cost:- Rs. 4,65,480.00
Earnest money :- Rs. 9,500.00

Time :- Three 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 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.	41.40	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	15125.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement:Six sand : Twelve graded stone) for nominal mix aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	7.20	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	32466.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	31.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	155167.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	28.64	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	150430.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportaion 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	465480.00


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Schedule of Quantity

Name of work :- Restoration of Rain damages on Badah Pannallah road Km 0/0 to 9/700

Sub Head :- Const of Retaining wall at Rd 8/700 to 8/720

Earnest Money 455509.00

Earnest Money 9110.00

Time Three months

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	61.70	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	22542.00
2	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802.503, 1202, and 1203 PCC grade 1:6:12 (one cement : six sand : twelve graded stone aggregate)for nominal mix 40 mm(fourty millimetre) aggregate with in all leads and lift of material and and as per direction of Engineer -In - Charge	9.80	Per Cubic Metre	4509.15	Rupees four thousand five hundred nine and paise fifteen only	44190.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704, 1202 and 1203 in Cement mortar 1:6 (one Cement : six sand) Random rubble masonry with in all leads and lift of material and and as per direction of Engineer -In - Charge	37.32	Per Cubic Metre	5252.45	Rupees five thousand five hundred fifty two and paise forty five only	196021.00
4	Construction of dry stone masonry for retaining wall breast wall reveitment wall and parapets for sub structure and super structure complete as per drawing and technical specification with in all leads and lift of material and and as per direction of Engineer -In - Charge	63.23	Per Cubic Metre	2736.20	Rupees two thousand seven hundred thirty six and paise twenty only	173015.00
5	Back filling behind abutment , wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 with granular material with in all leads and lift of material and and as per direction of Engineer -In - Charge	12.30	Per Cubic Metre	1604.95	Rupees one thousand six hundred four and paise ninety five only	19741.00
					Total	455509.00


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Schedule of Quantity

Name of work :- Restoration of Rain damages on Badah Pahnallah road Km 0/0 to 9/700


Sub Head :- Const of Breast wall at Rd 9/617 to 9/635

Earnest Money 499751.00

Earnest Money 10000.00

Time Three months

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Excavation in soil in hilly area, by manual mean including cutting and trimming of sides, slopes and disposal of excavated earth with a lift up to 1.50 mtr and lead up to 20 mtr as per drawing and technical specification clause 1603.1.1	208.89	Per Cubic Metre	228.35	Rupees two hundred twenty eight and paise thirty five only	47700.00
2	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of slumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	20.16	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	7365.00
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702, 704, 1202 and 1203 in Cement mortar 1:5 (one Cement : six sand) Random rubble masonry with in all leads and lift of material and as per direction of Engineer - In - Charge	51.88	Per Cubic Metre	5252.45	Rupees five thousand five hundred fifty two and paise forty five only	272497.00
4	Construction of dry stone masonry for retaining wall breast wall revetment wall and parapets for sub structure and super structure complete as per drawing and technical specification with in all leads and lift of material and as per direction of Engineer -In - Charge	62.93	Per Cubic Metre	2736.20	Rupees two thousand seven hundred thirty six and paise twenty only	172189.00
				Total		499751.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Kasol Grahana road Km 0/0 to 6/00 in G. P. Kasol .
(SH:- Removal of slips in Km 4/00 to 6/00).

Estimated cost:- Rs. 4,97,294.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

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 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) a sper technical specification 302.5 and 1611 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	3975.18	125.10	Ruppes One hundred twenty five and paisa ten only	Per cubic metre	497294.00
					Total	497294.00

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Estimated cost
Earnest Money

Two Month

497366.00

10000.00

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Cutting in earth work 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 prohibited) 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 lift and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and leveling 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 and labour (if any required). Recovery for useful stone for 312.53 cubic metre @ 300/- per cubic metre amounting to Rs. 93759.00 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.	1420.60	Per Cubic Metre	350.11	Rupees three hundred fifty and paise eleven only	497366.00
					Total	497366.00

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Schedule of Quantity

Name of Work :- Improvement of potential black spot on Badah Pahnallah road Km 0/0 to 9/700

Sub Head :- Formation Cutting (widening in Km 8/805 to 8/910)

Estimated cost

495142.00


Earnest Money

10000.00

Time

Two Month,

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Cutting in earth work 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 prohibited) 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 lift and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and leveling 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 and labour (if any required). Recovery for useful stone for 97.97 cubic metre @ 300/- per cubic metre amounting to Rs. 29391.00 shall be done on pro-rata 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.	1414.28	Per Cubic Metre	350.10	Rupees three hundred fifty and paise ten only	495142.00
					Total	495142.00


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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Kullu Karon road Km. 0/0 to 15/00
(SH:- C/O R/wall at RD 11/140 to 11/165).

Estimated cost:- Rs. 4,93,156.00
Earnest money :- Rs. 10,000.00
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, 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.	68.28	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	24946.00
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.	10.48	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	47256.00
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.	36.04	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	189296.00
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.	71.55	2735.20	Rupees Two thousand seven hundred thirty five and paise twenty only.	Per cubic metre	195704.00
5	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.	34	390.95	Rupees Three hundred ninety and paise ninety five only	Each	13292.00
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.	14.12	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	22662.00
	Total					493156.00

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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhoot Nath bridge
(SH:- Construction of Retaining wall at RD 0/055 to 0/065)

Estimated cost:- Rs. 4,88,146.00
Earnest money :- Rs. 9,900.00
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, 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.	26.30	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	9609.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS:280 and IS:4826 in 150mm x 150mm (One hundred fifty millimetre x One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in-charge.	171.87	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only.	Per cubic metre	478537.00
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.	0.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	0.00
	Total					488146.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhoot Nath bridge .
(SH:- Construction of Retaining wall at RD 0/065 to 0/075).

Estimated cost:- Rs. 4,88,146.00
Earnest money :- Rs. 9,900.00
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, 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.	26.30	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	9609.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia GI wire conforming to IS:280 and IS:4826 in 150mm x 150mm (One hundred fifty millimetre x One hundred fifty millimetre) mesh (woven diagonally) including 10(Ten) percent extra for laps and joints laid with stone boulders weighing not less than 25 kg. (Twenty five kilogram) each as per drawing and technical specifications clause 1301 within all leads and lift of materials and as per direction of Engineer-in- charge.	171.87	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only.	Per cubic metre	478537.00
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.	0.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	0.00
	Total					488146.00


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SCHEDULE OF QUANTITY

Name of work:- RRD on Bhoot Nath bridge.
(SH:- P/L Filter Media at RD 0/065 to 0/075).

Estimated cost:- Rs. 4,84,442.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	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.	36.60	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	58741.00
2	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm (Six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical section 1204.3.8 specification within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1275.70		Rupees One thousand two hundred seventy five and paise seventy only	Per cubic metre	425701.00
					Total	484442.00


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SCHEDULE OF QUANTITY

Estimated cost:- Rs. 3,91,331
Earnest money :- Rs. 8,000
Time :- Two months

Name of work:- A/R and M/O General Pooled accommodation.

(SH:- Painting, distempering & p/ tiles in Type-I qtr no- 6 & 7 in near pooled accommodation Gandhinagar Kuliu.


Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres (Fifty metre) lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (icequivalent design mix) with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.42	1004.45	Rupees One thousand four and paise forty five only.	Per Cubic metre	1426
2	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	270.85	11.85	Rupees Eleven and paise eighty five only.	Per Square metre	3210
3	Providing and applying white cement based putty of average thickness 1 mm (One millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	230.22	103.40	Rupees One hundred three and paise forty only.	Per Square metre	23805
4	Repairs to plaster of thickness 12 mm (Twelve millimetre) to 20 mm (Twenty millimetre) in patches of area 2.5 sq. meters (Two point five square metre) and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-In-Charge. With cement mortar 1:4 (1 cement : 4 fine sand) with in all leads and lift of materials and as per direction of Engineer-in-charge.	64.80	384.46	Rupees Three hundred eighty four and paise forty six only.	Per Square metre	24913
5	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre (Fifty grams/litre), of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. 13.42.1 Two or more coats on new work Walls with in all leads and lift of materials and as per direction of Engineer-in-charge.	270.85	128.50	Rupees One hundred twenty eight and paise fifty only.	Per Square metre	34804

6	Providing and fixing wire gauge shutter using galvanised MS wire gauge of aperture 14 mm (One point four millimetre) both direction with wire of dia 0.63 mm (Zero point sixty three millimetre) for door window and clestory window with hinges and necessary screw 35 mm (Thirty five millimetre) kiln seasoned wood with in all leads and lift of materials and as per direction of Engineer-in-charge.	7.77	3086.00	Rupees Three thousand eighty six only.	Per Square metre	23978
7	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm (Twelve millimetre) thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (Three point three kilogram per square metre), including pointing in white cement mixed with pigment of matching shade complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	30.98	1833.60	Rupees One thousand eight hundred thirty three and paise sixty only.	Per Square metre	56805
8	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm (Six millimetre) thickness, including grouting of joints (Payment for grouting of joints to be made separately) Size of Tile 600x600 mm (Six hundred x Six hundred millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	17.38	1935.50	Rupees One thousand nine hundred thirty five and paise fifty only.	Per Square metre	33639
9	Renewing glass panes and refixing existing wooden fillets: Float glass panes of nominal thickness 4 mm (Four millimetre) (weight not less than 10kg/sqm (Ten kilogram/ square metre)) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.03	1160.10	Rupees One thousand one hundred sixty and paise ten only.	Per Square metre	2355
10	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (Zero point ninety litre/ Ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (Zero point seventy five litre/ Ten square metre) of approved brand and manufacture with in all leads and lift of materials and as per direction of Engineer-in-charge.	400.27	106.20	Rupees One hundred six and paise twenty only.	Per Square metre	42507
11	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point ninety litre/ Ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eighty litre/ Ten square metre) of approved brand and manufacture with in all leads and lift of materials and as per direction of Engineer-in-charge.	12.39	111.60	Rupees One hundred eleven and paise sixty only	Per Square metre	1383

12	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110 mm (One hundred ten millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	17.00	981.21	Rupees Nine hundred eighty one and paise twenty one only	Per running metre	16681
13	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized & anti-microbial fusion welded, having thermal stability for hot & cold water supply, including all PP-R plain & brass threaded polypropylene random fitting, l/c fixing the pipe with clamps at 1.00 m (One point zero metre) spacing. This includes the cost of cutting chases and making good the same including testing of joints complete PN - 16 pipe, 20 mm (Twenty millimetre) OD (SDR-7.4) with in all leads and lift of materials and as per direction of Engineer-in-charge.	22.00	466.60	Rupees Four hundred sixty six and paise sixty only.	Per running metre	10265
14	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre (Ten litre) low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm (Forty millimetre) flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	9379.30	Rupees Nine thousand three hundred seventy nine and paise thirty only.	Each	9379
15	Providing and fixing wash basin with C.I. brackets, 15mm (Fifteen millimetre) dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required White Vitreous China Wash basin size 550x400 mm (Five hundred fifty x Four hundred millimetre) with a 15 mm (Fifteen millimetre) CP Brass single hole basin mixer with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	4685.97	Rupees Four thousand six hundred eighty five and paise ninety seven only.	Each	4686
16	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	2038.15	Rupees Two thousand thirty eight and paise fifteen only.	Each	2038
17	Providing and fixing PTMT jet spray of approved quality and colour with one metre tube pipe with necessary fitting etc. complete within all leads and lifts and other incidentals including carriage of materials in all respect with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	990.12	Rupees Nine hundred ninety and paise twelve only	Each	990

18	Providing and fixing CP soap Dish Holder having length of 138mm (One hundred thirty eight millimetre), breadth 102mm (One hundred two millimetre), height of 75mm (Seventy five millimetre) with concealed fitting arrangements, weighing not less than 106 gms (One hundred six grams) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	477.39	Rupees Four hundred seventy seven and paise thirty nine only	Each	955
19	Providing and fixing brass bib cock of approved quality : 15mm (Fifteen millimeter) diaphore with in all leads and lift of materials and as per direction of Engineer-in-charge.	6.00	937.14	Rupees Nine hundred thirty seven and paise fourteen only	Each	5623
20	Providing and fixing uplastosed PVC connection pipe with brass unions :45 cm (Forty five centimetre) length 15 mm (Fifteen millimetre) nominal bore with in all leads and lift of materials and as per direction of Engineer-in-charge.	7.00	183.15	Rupees One hundred eighty three and paise fifteen only	Each	1282
21	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors with in all leads and lift of materials and as per direction of Engineer-in-charge.	3.00	1002.99	Rupees One thousand two and paise ninety nine only	Each	3009
22	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 with in all leads and lift of materials and as per direction of Engineer-in-charge.	7.00	900.24	Rupees Nine hundred and paise twenty four only	Each	6302
23	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : 300x16mm (Three hundred x Sixteen millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	172.70	Rupees One hundred seventy two and paise seventy only	Each	345
24	Providing and fixing oxidised M.S. tower bolts (barrel type) with necessary screws etc. complete: 150x10mm (One hundred fifty x Ten millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	6.00	147.90	Rupees One hundred forty seven and paise ninety only	Each	887
25	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm (Forty millimetre), including painting of fittings and brackets, cutting and making good the walls wherever required 610x460 mm (Six hundred ten x Four hundred sixty millimetre) bowl depth 200 with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	4278.90	Rupees Four thousand two hundred seventy eight and paise ninety only.	Each	8558
26	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarsesand) with in all leads and lift of materials and as per direction of Engineer-in-charge.	0.78	10718.00	Ten thousand seven hundred eighteen only	Per Cubic metre	8373

27	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40 mm (Forty millimetre) nominal size) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.54	4955.20	Rupees Four thousand nine hundred fifty five and paise twenty only.	Per Cubic metre	12603
28	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. Sal wood/ hard wood with in all leads and lift of materials and as per direction of Engineer-in-charge.	0.11	122082.60	Rupees One lac twenty two thousand eighty two and paise sixty only.	Per Cubic metre	13429
29	Providing 2 mm (Two millimetre) thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic/metalised finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for separately with in all leads and lift of materials and as per direction of Engineer-in-charge.	23.35	1588.90	Rupees One thousand five hundred eighty eight and paise ninety only.	Per Square metre	37101
		Total				391331


 Executive Engineer,
 Kullu Division,
 HP, PWD, Kullu

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Schedule of Quantity

Name of work :- Restoration of flush flood from dated 09-07-2023 to 11-07-2023 on Bhunlar Garsa road Km 0/0 to 2/800

Earnest Money

499588.00

Sub Head :- Const of R/C Retaining wall at Rd to 1/272.50 to 1/280


Earnest Money

10000.00

Time

Three months

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	46.91	Per Cubic Metre	485.28	Rupees four hundred eighty five and paise twenty eight only	22764.00
2	Supplying , fitting and placing bar reinforcement in super structure complete as per drawing and technical specification clause 1002,1005,1010 and 1012 with in all leads and lift of material and as per direction of Engineer -In - Charge	139.20	Per Kilograms	132.83	Rupees one hundred thirty two and paise eighty three only	18490.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with in all leads and lift of material and as per direction of Engineer -In - Charge	54.00	Per Cubic Metre	8462.68	Rupees eight thousand four hundred sixty two and paise sixty eight only	456985.00
4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204,3.7	3	Each	449.82	Rupees four hundred forty nine and paise eighty two only	1349.00
					Total	499588.00


 Executive Engineer
 Kailash Division
 HPPWD Kullu

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Schedule of Quantity

Name of work :- Restoration of Rain damages on Dohranallah to Kharthar road Km 0/0 to 10/120
Sub Head :- Const of Retaining wall at Rd 0/940 to 0/955

Earnest Money 484665.00
Earnest Money 9700.00
Time Two months

S.N.	Description	Qty	Unit	Rate		Amount
				In Figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out any dressing removal of stumps and other material up to a lead of 50.00 mtr dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil and as per direction of Engineer -In - Charge	43.65	Per Cubic Metre	365.35	Rupees three hundred sixty five and paise thirty five only	15948.00
2	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,503,1202, and 1203 PCC grade 1:6:12 (one cement : six sand : twelve graded stone aggregate)for nominal mix 40 mm(fourty millimetre) aggregate with in all leads and lift of material and and as per direction of Engineer -In - Charge	5.70	Per Cubic Metre	4509.15	Rupees four thousand five hundred nine and paise fifteen only	25702.00
3	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,503,1202, and 1203 PCC grade 1:4:8 (one cement : four sand : eight graded stone aggregate)for nominal mix 25 mm(Twenty five millimetre) aggregate with in all leads and lift of material and and as per direction of Engineer -In - Charge	77.55	Per Cubic Metre	4957.40	Rupees four thousand nine hundred fifty seven and paise fourty only	384446.00
5	Back filling behind abutment , wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 with granular material with in all leads and lift of material and and as per direction of Engineer -In - Charge	21.90	Per Cubic Metre	1604.95	Rupees one thousand six hundred four and paise ninety five only	35148.00
6	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and technical specification	60	Each	390.35	Rupees three hundred ninety and paise thirty five only	23421.00
					Total	484665.00

Executive Engineer
Kullu Division
HPPWD Kullu