



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-

26712-19

Dated:- 29-2-24

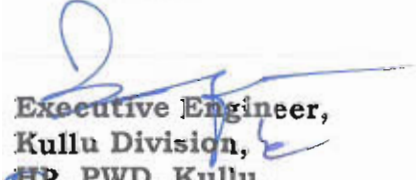
To

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

Subject:- Publishing of Notice inviting tender.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website 11.03.2024 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice is urgent nature of work in the public interest.

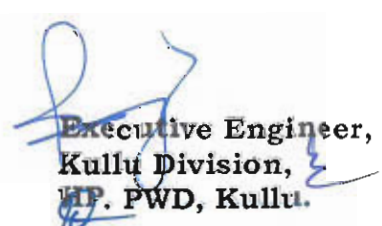
DA/As above.


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

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

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

DA/Nil.


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

**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.	07.03.2024 upto 4:00 PM			
2	Date of issue/sale of tender form.	07.03.2024 upto 4:00 PM			
3	Date of receipt of tender.	11.03.2024 upto 10:30 AM			
4	Date of opening tender.	11.03.2024 upto 11:00 AM			
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	Construction of Shishamati Bypass road Km. 0/00 to 0/750 (SH:- C/O wire crated retaining wall with Toe wall at RD 0/45 to 0/497) Job No.3.	3,09,380/-	6,200/-	Two months	350/-
2	Construction of Shishamati Bypass road Km. 0/00 to 0/750 (SH:- C/O wire crated retaining wall with Toe wall at RD 0/500 to 0/548) Job No.1.	4,20,711/-	8,500/-	Two months	350/-
3	Construction of Shishamati Bypass road Km. 0/00 to 0/750 (SH:- C/O wire crated retaining wall with Toe wall at RD 0/500 to 0/548) Job No.2.	3,07,690/-	6,200/-	Two months	350/-
4	Construction of Shishamati Bypass road Km. 0/00 to 0/750 (SH:- C/O wire crated retaining wall with Toe wall at RD 0/500 to 0/548) Job No.3.	3,03,635/-	6,200/-	Two months	350/-
5	Construction of Shishamati Bypass road Km. 0/00 to 0/750 (SH:- C/O wire crated retaining wall with Toe wall at RD 0/500 to 0/548) Job No.4.	4,41,440/-	9,000/-	Two months	350/-
6	Construction of Barshani to Nathan road Km. 0/00 to 3/020 (SH:- Formation cutting in Km.. 0/00 to 0/120) (NHPC Deposit).	4,36,416/-	9,000/-	Two months	350/-
7	Construction of Barshani to Nathan road Km. 0/00 to 3/020 (SH:- Formation cutting in Km.. 0/120 to 0/240) (NHPC Deposit).	4,83,435/-	10,000/-	Two months	350/-
8	Construction of Barshani to Nathan road Km. 0/00 to 3/020 (SH:- Formation cutting in Km.. 0/240 to 0/280) (NHPC Deposit).	4,98,733/-	10,000/-	Two months	350/-
9	p Construction of Barshani to Nathan road Km. 0/00 to 3/020 (SH:- Formation cutting in Km.. 0/280 to 0/320) (NHPC Deposit).	4,98,733/-	10,000/-	Two months	350/-
10	Construction of Barshani to Nathan road Km. 0/00 to 3/020 (SH:- Formation cutting in Km.. 0/320 to 0/375) (NHPC Deposit).	4,79,091/-	10,000/-	Two months	350/-
11	Construction of Barshani to Nathan road Km. 0/00 to 3/020 (SH:- Formation cutting in Km.. 0/375 to 0/435) (NHPC Deposit).	4,79,091/-	10,000/-	Two months	350/-
12	C/O Govt. Sr. Sec. School at Khalyani District Kullu (HP) (SH:- C/O Retaining wall at Badminton Court) Job No.1.	4,96,893/-	10,000/-	Two months	350/-
13	C/O Govt. Sr. Sec. School, at Khalyani District Kullu (HP) (SH:- C/O Retaining wall at Badminton Court) Job No.2.	4,97,035/-	10,000/-	Two months	350/-
14	C/O link road from Pechha to Village Deoghara road Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/660 to 1/600).	4,97,358/-	10,000/-	Two months	350/-
15	C/O link road from Pechha to Village Deoghara road Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/690 to 1/660).	4,99,718/-	10,000/-	Two months	350/-
16	C/O link road from Pechha to Village Deoghara road Km. 0/0 to 6/850 under SCSP (SH:- Formation cutting at RD 1/735 to 1/690).	4,99,287/-	10,000/-	Two months	350/-
17	C/O Shishamati Bypass road Km. 0/00 to 0/750 (SH:- Formation cutting at RD 0/885 to 0/945).	4,94,712/-	10,000/-	Two months	350/-
18	C/O Shishamati Bypass road Km. 0/00 to 0/750 (SH:- Formation cutting at RD 0/945 to 1/015).	2,85,209/-	5,800/-	Two months	350/-
19	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated retaining wall at Rd 12/638 to 12/650).	4,94,261/-	10,000/-	Two months	350/-

20	RRD on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of balance work wire crated retaining wall at Rd 12/660 to 12/682).	4,91,452/-	10,000/-	Two months	350/-
21	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated R/wall at RD 12/650 to 12/660).	4,44,684/-	9,000/-	Two months	350/-
22	A/R and M/O Shat Jallugran road km. 0/0 to 7/0 (SH:- Construction of Breast wall at Km. 0/150 to 0/165).	3,19,272/-	6,500/-	Two months	350/-
23	RRD on Manikaran to Barshaini road Km. 0/00 to 15/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 0/600 to 0/700) DC Deposit.	1,42,594/-	3,000/-	Two months	350/-
24	RRD on Shat to Jallugran road Km. 0/00 to 7/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 0/040 to 0/090, 3/370 to 3/385 and 4/470 to 4/530) DC Deposit.	4,26,938/-	8,700/-	Two months	350/-
25	RRD on link road to village Kiyani Km. 0/00 to 3/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 0/00 to 0/300) DC Deposit.	1,41,750/-	3,000/-	Two months	350/-
26	RRD on Bhunter to Manikaran road Km. 1/610 to 35/110 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 11/00 to 11/300, 12/700 to 12/850 & 4/100 to 4/150) DC Deposit.	4,26,600/-	8,700/-	Two months	350/-
27	RRD on link road to village Tosh Km. 0/00 to 1/930 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 0/500 to 1/400 and 1/830 to 1/900) DC Deposit.	2,84,175/-	5,800/-	Two months	350/-
28	RRD on Manikaran Barshaini road Km. 1/610 to 35/110 (SH:- Repair of Hume Pipe culvert at RD 2/865, 8/545, 11/620) DC Deposit.	2,07,342/-	4,200/-	Two months	350/-
29	Restoration of rain damages on Manikaran Barshaini road Km. 0/00 to 15/00 (SH:- C/O Wire crated retaining wall at RD 11/540 to 11/580, 11/580 to 11/620).	2,12,639/-	4,500/-	Two months	350/-
30	Restoration of rain damages on Manikaran Barshaini road Km. 0/00 to 15/00 (SH:- C/O Wire crated retaining wall at RD 0/710 to 0/750, 0/980 to 1/005, 1/335 to 1/355, 3/170 to 3/200, 8/180 to 8/200).	4,24,398/-	9,000/-	Two months	350/-
31	RRD on Sarsari to Chong road Km. 0/00 to 5/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 4/200 to 4/600) DC Deposit.	2,83,500/-	5,700/-	Two months	350/-
32	RRD on Sarsari to Chong road Km. 0/00 to 5/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 2/00 to 3/00 & 5/000 to 7/00) DC Deposit.	2,84,850/-	5,800/-	Two months	350/-
33	RRD on Baradha to Sangchan road Km. 0/00 to 5/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 2/100 to 2/400 and 4/200 to 4/600) DC Deposit.	2,84,344/-	5,800/-	Two months	350/-
34	RRD on Ratocha to Dhara road Km. 0/00 to 5/00 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 1/500 to 1/900 and 2/00 to 2/500) DC Deposit.	2,83,500/-	5,800/-	Two months	350/-
35	RRD on Jungru Thana to Pulga road Km. 0/00 to 1/900 (SH:- Repair of road crust by providing and laying G-I, G-II in various reaches from Km. 0/00 to 1/00) DC Deposit.	1,42,425/-	3,000/-	Two months	350/-
36	Restoration of rain damages on Badah Pahnallah to Shilli Rajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- ROFD at various reaches between Km. 13/590 to 13/690).	4,27,841/-	8,800/-	Two months	350/-
37	Restoration of rain damages on Badah Pahnallah to Shilli Rajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- ROFD at various reaches between Km. 13/705 to 16/255).	3,56,180/-	7,200/-	Two months	350/-
38	Restoration of rain damages on Badah Pahnallah to Shilli Rajgiri (Janahal) road Km. 0/00 to 19/700 (SH:- ROFD at various reaches between Km. 16/270 to 19/700).	4,21,351/-	8,600/-	Two months	350/-

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39	Construction of Hira-Ra-Bag to Kalauni Chowki road Km. 0/00 to 3/200).	4,47,030/-	9,000/-	Two months	350/-
40	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/935 to 0/940).	4,69,633/-	9,500/-	Two months	350/-
41	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/940 to 0/945).	4,69,633/-	9,500/-	Two months	350/-
42	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/910 to 0/915).	4,69,633/-	8,500/-	Two months	350/-
43	RRD on Sainik Chowk (Bhunter) to Manikaran Chowk (Hathithan) road Km. 0/00 to 1/850 (SH:- Construction of RCC retaining wall between RD 0/860 to 0/865).	4,69,633/-	9,500/-	Two months	350/-
44	Improvement of Black Spot by providing corrective measures on Bharai Bagan Peej road (SH:- Providing and fixing "W" metal beam railing between Km. 3/405 to 3/500).	4,34,330/-	8,800/-	Two months	350/-
45	Improvement of Black Spot by providing corrective measures on Bharai Bagan Peej road (SH:- Providing and fixing "W" metal beam railing between Km. 5/00 to 5/060).	3,60,351/-	7,400/-	Two months	350/-
46	A/R and M/O residential building under Kullu Division (SH:- Construction of boundary wall of type-II qtr. No.18 & retaining wall of type-II colony and type-IV residence to AE to EE at field hostel Kullu).	4,20,302/-	8,500/-	Two months	350/-
47	C/O Ambulance road from Bhutti Chowk to Chamunda Naggar Km. 0/00 to 0/200 (SH:- Construction of PCC Pushta at RD 0/110 to 0/120).	4,91,076/-	10,000/-	Two months	350/-
48	Improvement of Black Spot by providing corrective measures on Kullu Bharai Bagan Peej road (SH:- Providing and fixing "W" metal beam railing between Km. 6/250 to 6/320).	3,20,075/-	6,600/-	Two months	350/-
49	Improvement of Black Spot by providing corrective measures on Kullu Bharai Bagan Peej road (SH:- Providing and fixing "W" metal beam railing between Km. 1/300 to 1/340).	1,28,056/-	2,800/-	Two months	350/-
50	C/O Ambulance road from Bhutti Chowk to Chamunda Naggar Km. 0/00 to 0/200 (SH:- Construction of retaining wall with PCC Pushta at RD 0/165 to 0/180).	4,95,250/-	10,000/-	Two months	350/-
51	C/O Ambulance road from Bhutti Chowk to Chamunda Naggar Km. 0/00 to 0/200 (SH:- Dismantling Cement concrete, plastering in cement mortar 1:6 and paver block flooring).	3,53,296/-	7,200/-	Two months	350/-
52	Construction of Welcome gate at Lug Valley District Kullu (HP) (SH:- C/O Entry Gate) Job No.1.	3,83,407/-	7,800/-	Two months	350/-
53	Construction of Welcome gate at Lug Valley District Kullu (HP) (SH:- C/O Entry Gate) Job No.2.	4,36,391/-	9,000/-	Two months	350/-
54	Construction of Welcome gate at Lug Valley District Kullu (HP) (SH:- C/O Entry Gate) Job No.3.	4,45,376/-	9,000/-	Two months	350/-
55	Construction of Welcome gate at Lug Valley District Kullu (HP) (SH:- C/O Entry Gate) Job No.4.	4,94,990/-	10,000/-	Two months	350/-
56	A/R and M/O District Planning Officer near Kailash theater Kullu (SH:- Dismantling the existing WC at and washroom, kitchen and renovating the same P/L tiles in room and painting distempering and P/F gate etc.) Job No.1.	4,83,945/-	10,000/-	Two months	350/-
57	A/R and M/O District Planning Officer near Kailash theater Kullu (SH:- Dismantling the existing WC at and washroom, kitchen and renovating the same P/L tiles in room and painting distempering and P/F gate etc.) Job No.2.	3,25,794/-	6,500/-	Two months	350/-

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

1	The valid enlistment/Registration of contractor in Appropriate Class.
2	Permanent account No. (PAN No.).

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

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

Dated:- 29-2-24

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

26720-80

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

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

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

CERTIFICATE

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



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

11/3124

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road Km 0/00 to 0/750 .
(SH:- C/O wire crated Retaining wall with Toe wall at RD 0/445 to 0/497) Job No. 3.

Estimated cost:- Rs. 3,09,380.00
 Earnest money:- Rs. 6,200.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 150 mm x 150 mm (One hundred fifty x One hundred fifty 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.	85.94	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	239276.00
2	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.	43.68	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	70104.00
					Total	309380.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

2

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road Km 0/00 to 0/750 .
(SH:- C/O wire crated Retaining wall with toe wall at RD 0/500 to 0/548) Job No. 1

Estimated cost:- Rs. 4,20,711.00
Earnest money:- Rs. 8,500.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,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.	79.80	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	29155.00
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 150 mm x 150 mm (One hundred fifty x One hundred fifty millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	140.63	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	391556.00
					Total	420711.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

3

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road Km 0/00 to 0/750 .
(SH:- C/O wire crated Retaining wall with Toe wall at RD 0/500 to 0/548) Job No. 2.

Estimated cost:- Rs. 3,07,690.00
Earnest money:- Rs. 6,200.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	79.80	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	29155.00
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.	78.13	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only		Per cubic metre	251090.00
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.	17.10	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	27445.00
						Total	307690.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road Km 0/00 to 0/750 .
(SH:- C/O wire crated Retaining wall with Toe wall at RD 0/500 to 0/548) Job No. 3.

Estimated cost:- Rs. 3,03,635.00

Earnest money:- Rs. 6,200.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	85.94	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	276190.00
2	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	17.10	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	27445.00
					Total	303635.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

5

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road Km 0/00 to 0/750 .
(SH:- C/O wire crated Retaining wall with Toe wall at RD 0/500 to 0/548) Job No. 4.

Estimated cost:- Rs. 4,41,440.00
Earnest money:- Rs. 9,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	128.91	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	414284.00
2	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.	16.92	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	27156.00
					Total	441440.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Barshaini to Nakthan road Km 0/00 to 3/020.

Estimated cost:- Rs. 4,36,416.00

Earnest money :- Rs. 9,000.00

Time :- Two months.

(SH:- Formation cutting in Km 0/00 to 0/120). (NHPC DEPOSIT)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 79.72 Cum @ 300/- per cubic metre amounting to Rs.23915/- 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.	1594.36	273.73	Rupees two hundred seventy three and paise seventy three only.	Per cubic metre	436416.00
					Total:-	436416.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu.

7

SCHEDULE OF QUANTITY

Name of work:- Construction of Barshaini to Nakthan road Km 0/00 to 3/020 .

Estimated cost:- Rs. 4,83,435.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

(SH:- Formation cutting in Km 0/120 to 0/240). (NHPC DEPOSIT)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 136.80 Cum @ 300/-per cubic metre amounting to Rs.41,040/- 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.	1593.45	303.39	Rupees three hundred three and paise thirty nine only.	Per cubic metre	483435.00
					Total:-	483435.00


Executive Engineer,
Kullu Division,
HP. PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of Barshaini to Nakthan road Km 0/00 to 3/020 .

Estimated cost:- Rs. 4,98,733.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

(SH:- Formation cutting in Km 0/240 to 0/280). (NHPC DEPOSIT)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 148.90 Cum @ 300/-per cubic metre amounting to Rs.44,670/- 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.	1916.20	260.27	Rupees two hundred sixty and paise twenty seven only.	Per cubic metre	498733.00
					Total:-	498733.00


Executive Engineer,
Kullu Division,
HP, PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of Barshaini to Nakthan road Km 0/00 to 3/020 .

Estimated cost:- Rs. 4,98,733.00

Earnest money :- Rs. 10,000.00

(SH:- Formation cutting in Km 0/280 to 0/320). (NHPC DEPOSIT)

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 chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required). Recovery for useful material of 129.68 Cum @ 300/-per cubic metre amounting to Rs.38,903/- only 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.	1683.00	296.11	Rupees two hundred Ninety six and paise eleven only.	Per cubic metre	498350.00
					Total:-	498350.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu.

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SCHEDULE OF QUANTITY

Name of work:- Construction of Barshaini to Nakthan road Km 0/00 to 3/020 .
Estimated cost:- Rs. 4,79,091.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

(SH:- Formation cutting in Km 0/320 to 0/375). (NHPC DEPOSIT)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 158.67 Cum @ 300/-per cubic metre amounting to Rs.47601/-nly 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.	1496.88	320.06	Rupees three hundred twenty and paise zero six only.	Per cubic metre	479091.00
					Total:-	479091.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of Barshaini to Nakthan road Km 0/00 to 3/020 .

Estimated cost:- Rs. 4,79,091.00
Earnest money :- Rs. 10,000.00

(SH:- Formation cutting in Km 0/375 to C/435). (NHPC DEPOSIT)

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 164.92 Cum @ 300/-per cubic metre amounting to Rs.49477/-nly 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:-	1555.88	320.06	Rupees three hundred twenty and paise zero six only.	Per cubic metre	497975.00
Total:-						497975.00

Executive Engineer, J&K
Kullu Division
H P P W D KULLU

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SCHEDULE OF QUANTITY

Name of work:- C/o Govt. Sr. Sec. School at Khalyani Distt. Kullu (HP).
(SH):- C/o Retaining wall at Badminton court) Job No. 1.

Estimated cost:- Rs. 4,96,893.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in surface excavation not exceeding 30 cm (Thirty centimetre) in depth but exceeding 1.5 m (One point five metre) in width as well as 10 sqm (Ten square metre) on plan including getting out and disposal of excavated earth upto 50 m (Fifty metre) and lift upto 1.5 m (One point five metre), as directed by Engineer-in- Charge within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	81.74	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per Square metre	29864.00
2	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm (Twenty millimetre) nominal size), including finishing complete within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	12.26	6250.50	Rupees Six thousand two hundred fifty and paise fifty only.	Per Cubic metre	76631.00
3	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS - 1536 100 mm (One hundred millimeter) dia pipe within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	3.80	1180.80	Rupees One thousand one hundred eighty and paise eighty only.	Per Running metre	4487.00
4	20 mm (Twenty millimetre) cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement : 4 coarse sand) with in all leads and lift of materials and as per direction of Engineer-in-charge.	81.74	285.80	Rupees Two hundred eighty five and paise eighty only.	Per Square metre	23361.00
5	Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	3.97	136.70	Rupees One hundred thirty six and paise seventy only.	Per Square metre	543.00

6	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 25 mm (Twenty five millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	20.16	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	90904.00
7	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.	99.08	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only	Per cubic metre	271103.00
	Total					496893.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- C/o Govt. Sr. Sec. School at Khalyani Distt. Kullu (HP).
(SH:- C/o Retaining wall at Badminton court) Job No. 2.

Estimated cost:- Rs. 4,97,035.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,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.	36.96	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	13503.00
2	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.	106.96	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	24424.00
3	Random rubble Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	75.54	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	396770.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	56.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	21893.00
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	25.20	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	40445.00
	Total					497035.00

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Pechha to village Deoghara Km 0/0 to 6/850 under SCSP.
(SH:- Formation cutting at RD 1/660 to 1/600).

Estimated cost:- Rs. 4,97,358.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 320.720 Cum @ 300/-per cubic metre amounting to Rs. 96,216/- only 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.	1118.79	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	497358.00
					Total:-	497358.00

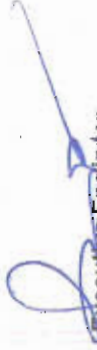

Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Pechha to village Deoghara Km 0/0 to 6/850 under SCSP.
(SH:- Formation cutting at RD 1/690 to 1/660).

Estimated cost:- Rs. 4,99,718.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 322.242 Cum @ 300/-per cubic metre amounting to Rs. 96,673/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1124.10	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	499718.00
					Total:-	499718.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- C/o link road from Pechha to village Deoghara Km 0/0 to 6/850 under SCSP.
(SH:- Formation cutting at RD 1735 to 1/630).

Estimated cost:- Rs. 4,99,287.00
Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 321.964 Cum @ 300/-per cubic metre amounting to Rs. 96,589/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1123.13	444.55	Rupees Four hundred forty four and paise fifty five only.	Per cubic metre	499287.00
					Total:-	499287.00


Executive Engineer,
Kullu Division,
HP. PWD Kullu

Name of work:- C/o Shishamati byepass road Km 0/00 to 0/750 .
(SH:- Formation cutting at RD 0/885 to C/945).

Estimated cost:- Rs. 4,94,712.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1.&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 82.59 Cum @ 300/-per cubic metre amounting to Rs. 24,777/- 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.	2359.65	209.65	Rupees Two hundred nine and paise sixty five only.		Per cubic metre	494712.00
						Total:-	494712.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- C/o Shishamati bypass road Km 0/00 to 0/750 .

Estimated cost:- Rs. 2,85,209.00

(SH:- Formation cutting at RD 0/945 to 1/015).

Earnest money :- Rs. 5,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 69.32 Cum @ 300/-per cubic metre amounting to Rs. 20,796/- 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.	1181.13	241.47	Rupees Two hundred forty one and paise forty seven only.	Per cubic metre	285209.00
					Total:-	285209.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

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

Estimated cost:- Rs. 4,94,261.00

(SH):- Construction of wire crated Retaining wall at RD 12/638 to 12/650).

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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 material within all leads and lift of materials and as per direction of Engineer-in-charge.	66.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	24113.00
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.	140.25	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	450728.00
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.	12.10	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	19420.00
					Total	494261.00



Executive Engineer,
Kullu Division,
HP.PWD Kullu

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SCHEDULE OF QUANTITY

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

Estimated cost:- Rs. 4,91,452.00

(SH:- Construction of Balance work wire crated Retaining wall at RD 12/660 to 12/682).

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	150.00	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	482063.00
2	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.	5.85	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	9389.00
					Total	491452.00


 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:- Construction of wire crated R/wall at RD 12/650 to 12/660).

Estimated cost:- Rs. 4,44,684.00

Earnest money :- Rs. 9,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
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.	55.00	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	20094.00
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.	125.00	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	401719.00
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.	14.25	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	22871.00
					Total	444684.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

22

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Shat Jallugran road Km 0/0 to 7/0 .
(SH:- Construction of Breast wall at Km 01/150 to 01/165).

Estimated cost:- Rs. 3,19,272.00
Earnest money :- Rs. 6,500.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.	42.23	228.35	Rupees Two hundred twenty eight and paise thirty five only.	Per cubic metre	9643.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	22.80	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	8330.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1203 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	38.74	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	203480.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	35.75	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	97819.00
					Total	319272.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

23

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Manikaran to Barshairi road Km 0/00 to 15/00.

Estimated cost:- Rs. 142594/-

(SH):-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 0/600 to 0/700) DC Deposit..

Earnest money :- Rs.3000/-

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and raveling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	845.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	142594.00
					Total	142594.00

Draft schedule of quantity approved for Rs 1,42,594/-

Executive Engineer

Kullu Division

HP.PWD Kullu

24

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Shat to Jallugran road Km 0/00 to 7/00.

Estimated cost:- Rs. 426938/-

(SH):-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 0/040 to 0/090, 3/370 to 3/385 & 4/470 to 4/530)

Earnest money :- Rs. 8700/-

DC Deposit..

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	2530.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	426938.00
					Total	426938.00


 Executive Engineer
 Kullu Division
 HP, PW & R
 Kullu

Name of work:- RRD on link road to village Kiyani Km 0/00 to 3/00.

(SH):-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 0/00 to 0/300) DC Deposit..

Estimated cost:- Rs. 141750/-

Earnest money :- Rs.3000/-

Time :- Two months

DRAFT SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and raveling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	840.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	141750.00
					Total	141750.00


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Kullu Division
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Bhuntar to Manikaran road Km 11/610 to 35/110.

Estimated cost:- Rs.426600/-

(SH):-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 11/100 to 11/300, 12/700 to 12/850 & 4/100 to 4/150) Earnest money :- Rs.8700/-

DC Deposit..

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and raveling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	2528.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	426600.00
					Total	426600.00


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Kullu Division
HP.PWD Kullu

27

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on link road to village Tosh Km 0/00 to 1/30.

Estimated cost:- Rs.284175/-

(SH):-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 0/500 to 1/400 & 1/830 to 1/900) DC Deposit.

Earnest money :- Rs.5800/-

Time :- Two months

Sr. No.	Description	Qty	Figure	Rate in		Unit	Amount
				Words	Figure		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1684.00	168.75	Rupees One hundred sixty eight and seventy five paise only		Per square metre	284175.00
						Total	284175.00


Executive Engineer
Kullu Division
HP PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Manikaran Barshainir road Km 1/610 to 35/110.
(SH:-Repair of Hume pipe culvert at RD 2/865 ,8/545,11/620) DC Deposit..

Estimated cost:- Rs.207342/-
Earnest money :- Rs.4200/-
Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying reinforced concrete pipe NP3 for culverts on first class bedding of 40.00 granular material in single row including fixing collar with cement mortar 1:2 (One cement : Two sand) but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 900mm (Nine hundred millimetre) dia within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	40.00	5183.55	Rupees Three thousand eighty eight and paise ninety only.	Per Running metre	207342.00


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

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 212639.00
 Earnest money :- Rs. 4500.00
 Time :- Two months
 Name of work:- Restoration of rain damages on Manikaran Barshaini Road km 0/00 to 15/00 (SH:- C/O Wire crated Retaining wall at RD. 11/540 to 11/580, 11/580 to 11/620)

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, 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.	15.00	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	5480
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 150mmx 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	70.38	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	195959
3	Construction of embankment with approved material obtained from borrow pits with a any lift transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	35.00	320.00	Rupees Three hundred twenty and paise zero only	Per cubic metre	11200
					Total	212639


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs 4,24,398.00
Earnest money - Rs 9,000.00
Time - Two months

Name of work:- Restoration of rain damages on Manikaran Barshaini Road Km. 0/0 to 15/00 (SH:- C/O Retaining wall at RD. 0/710 to 0/750, 0/980 to 1/005 1/335 to 1/355, 3/170 to 3/200, 8/180 to 8/200)

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	32.75	365.35	Rupees Three hundred sixty five and paise thirty five only		Per cubic metre	11965
2	Providing and laying concrete for plain/ reinforced concrete 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.	7.50	4509.15	Rupees Four thousand five hundred nine and paise fifteen only		Per cubic metre	33819
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.	67.50	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	354540
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	15.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.		Per cubic metre	24074
						Total	424398

Executive Engineer,
Kullu Division,
HP.PWD Kullu

3

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Sarsari to Chong road Km 9/00 to 5/00.

(SH:-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 4/200 to 4/600) DC Deposit..

Estimated cost:- Rs. 283500/-

Earnest money :- Rs.5700/-

Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1680.00	168.75	Rupees One hundred sixty eight and seventy five paise only		Per square metre	283500.00
						Total	283500.00


Executive Engineer
Kullu Division
HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Sharni to Pini road Km 0/00 to 15/180.

Estimated cost:- Rs. 284850/-

(SH:-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 2/00 to 3/00 & 5/000 to 7/00) DC Deposit..

Earnest money - Rs.5800/-

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1688.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	284850.00
					Total	284850.00


Executive Engineer
Kullu Division
HP.PWD Kullu

33

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Baradha to Sangchan road Km 0/00 to 5/00.

Estimated cost:- Rs. 284344/-

(SH):-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 2/100 to 2/400 & 4/200 to 4/600) DC Deposit..

Earnest money :- Rs.5800/-

Time :- Two months

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and raveling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1685.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	284344.00
					Total	284344.00


Executive Engineer
Kullu Division
HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Ratocha to Dhara road Km 0/00 to 5/00.

(SH:-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 1/500 to 1/900 & 2/00 to 2/500) DC Deposit..

Estimated cost:- Rs. 283500/-

Earnest money :- Rs.5800/-

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	1680.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	283500.00
					Total	283500.00


Executive Engineer

Kullu Division

HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Jungru Thana to Pulga Road Km 0/00 to 1/900.

(SH:-Repair of road crust by providing and laying G-I, G-II in various reaches from Km 0/00 to 1/00) DC Deposit.

Estimated cost:- Rs. 142425/-

Earnest money :- Rs 3000/-

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 within all leads and lift including cartage of materials and as per direction of Engineer-in-charge.	844.00	168.75	Rupees One hundred sixty eight and seventy five paise only	Per square metre	142425.00
					Total	142425.00


Executive Engineer
Kullu Division
HP.PWD Kullu

36

SCHEDULE OF QUANTITY

Name of work:- Restoration of rian damages on Badah Pahnallah to Shill Rajgiri (Jahanallah) road Km 0/00 to 19/700 .

Estimated cost:- Rs. 4,27,841.00
Earnest money :- Rs. 8,800.00

(SH:- ROPD at various reaches between Km 13/590 to 13/690).

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 chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1.1&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 98.34 Cum @ 300/-per cubic metre amounting to Rs. 29,502/- 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.	1641.15	260.70	Rupees Two hundred sixty and paise seventy only.	Per cubic metre	427841.00
					Total:-	427841.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

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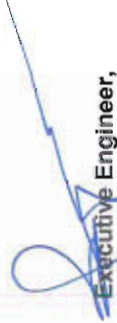
SCHEDULE OF QUANTITY

Name of work:- Restoration of rian damages on Badah Pahnallah to Shill Rajgiri (Jahanaal) road Km 0/00 to 19/700 .

Estimated cost:- Rs. 3,56,180.00
Earnest money :- Rs. 7,200.00
Time :- Two months.

(SH:- ROAD at various reaches between Km 13/705 to 16/255).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 82.00 Cum @ 300/-per cubic metre amounting to Rs. 24,600/- 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.	1366.77	260.60	Rupees Two hundred sixty and paise sixty only.	Per cubic metre	356180.00
					Total:-	356180.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rian damages on Badah Pahnallah to Shill Rajgiri (Jahanal) road Km 0/00 to 19/700 .

Estimated cost:- Rs. 4,21,351.00
Earnest money :- Rs. 8,600.00

(SH:- ROPD at various reaches between Km 16/270 to 19/700).

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1,&1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 97.01 Cum @ 300/-per cubic metre amounting to Rs. 29,103/- 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.	1616.84	260.60	Rupees Two hundred sixty and paise sixty only.		Per cubic metre	421351.00
						Total:-	421351.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

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SCHEDULE OF QUANTITY**Name of work:-** Construction of Hira Ra Bag to Kalauni Chowki road Km 0/00 to 3/200 .

Estimated cost:- Rs. 4,47,030.00

Earnest money :- Rs. 9,000.00

Time :- Two months.

(SH:- Formation cutting in Km 0/00 to 0/060).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in soil in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is not required) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-charge at site according to technical specifications clause 1603.1, & 1603.2 and sorting out useful/un useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful material of 204.17 Cum @ 300/- per cubic metre amounting to Rs. 61,251/- 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.	1177.89	379.52	Rupees Three hundred seventy nine and paise fifty two only.	Per cubic metre	447030.00
					Total:-	447030.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu.

Name of work:- RRD on Sainik Chowk (Bhuntar) to Manikaran Chowk (Hathithan) road Km 0/00 to 1/850 .
(SH:- Construction of RCC Retaining wall between RD 0/935 to 0/940).

Estimated cost:- Rs. 4,69,633.00
Earnest money :- Rs. 9,500.00

Time :- Two months.

DRAFT SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	37.50	365.35	Rupees Four hundred eighty five and paise twenty eight only.	Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only	Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone aggregate nominal mix in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only.	Per cubic metre	393975.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	22.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	8601.00
					Total	469633.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- RRD on Sainik Chowk (Bhuntar) to Manikaran Chowk (Hathithan) road Km 0/00 to 1/850.
(SH:- Construction of RCC Retaining wall between RD 0/940 to 0/945).

Estimated cost:- Rs. 4,69,633.00
Earnest money :- Rs. 9,500.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	37.50	365.35	Rupees Four hundred eighty five and paise twenty eight only.	Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only	Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone aggregate nominal mix in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only.	Per cubic metre	393975.00
4	Providing weap holes in brick masonry/ plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	22.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	8601.00
					Total	469633.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

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

Estimated cost:- Rs. 4,69,633.00
Earnest money :- Rs. 8,500.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	37.50	365.35	Rupees Four hundred eighty five and paise twenty eight only.		Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only		Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone aggregate nominal mix in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only.		Per cubic metre	393975.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	22.00	390.95	Rupees Three hundred ninety and paise ninety five only.		Each	8601.00
						Total	469633.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

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SCHEDULE OF QUANTITY

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

Estimated cost:- Rs. 4,69,633.00
Earnest money :- Rs. 9,500.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	37.50	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	13701.00
2	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	561.64	95.00	Rupees Ninety five and paise zero only.		Per cubic metre	53356.00
3	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone aggregate nominal mix in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	46.50	8472.58	Rupees Eight thousand four hundred seventy two and paise fifty eight only.		Per cubic metre	393975.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	22	390.95	Rupees Three hundred ninety and paise ninety five only.		Each	8601.00
						Total	469633.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Improvement of Black Spot by providing corrective measures on : Bharai Bagan Peej road .

Estimated cost:- Rs. 4,34,330.00
Earnest money :- Rs. 8,800.00

(SH:- Providing and fixing "W" metal beam railing between Km 3/405 to 3/500).

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil upto 3m (Three metre) depth within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	10.47	365.35	Rupees Three hundred sixty five and paise thirty five only		Per cubic metre	3825.00
2	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone) aggregate in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC grade M-10 for nominal mix within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	10.36	6250.50	Rupees Six thousand two hundred fifty and paise fifty only.		Per cubic metre	64755.00
3	Providing and erecting a "W" Metal Beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail! 70 cm (Seventy centimetre) above ground level fixed of ISMC series channel vertical row post 150x75x5 mm (One hundred fifty x Seventy five x Five millimetre) spaced 2.00 m (Two metre) C/C 1.50 m (One point fifty metre) height, 0.80 m (Zero point eighty metre) below ground level all steel post and fittings to be galvanized hot dip process and fittings to conform to IS 5986 or 10748 or 2062 or equivalent and metal beam rail to be fixed on the vertical post with a spacer of channels section 150x75x5 mm, (One hundred fifty x Seventy five x Five millimetre) 330 mm (Three hundred thirty millimetre) long completion as per clause 810 within all leads and lift of materials and as per direction of Engineer-in- charge.	95.00	3850.00	Rupees Three thousand eight hundred fifty only.		Per running metre	365750.00
						Total	434330.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Improvement of Black Spot by providing corrective measures on : Bharai Bagan Peej road .

Estimated cost:- Rs. 3,60,351.00
Earnest money :- Rs. 7,400.00

Time :- Two months.

(SH:- Providing and fixing "W" metal beam railing between Km 5/00 to 5/060).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil upto 3m (Three metre) depth within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	8.82	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	3222.00
2	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone) aggregate in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC grade for nominal mix within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	7.86	6250.50	Rupees Six thousand two hundred fifty and paise fifty only.	Per cubic metre	49129.00
3	Providing and erecting a "W" Metal Beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above ground level fixed of ISMC series channel vertical row post 150x75x5 mm (One hundred fifty x Seventy five x Five millimetre) spaced 2.00 m (Two metre) C/C 1.50 m (One point fifty metre) height, 0.80 m (Zero point eighty metre) below ground level all steel post and fittings to be galvanized hot dip process and fittings to confirm to IS 5986 or 10748 or 2062 or equivalent and metal beam rail to be fixed on the vertical post with a spacer of channels section 150x75x5 mm, (One hundred fifty x Seventy five x Five millimetre) 330 mm (Three hundred thirty millimetre) long completion as per clause 810 within all leads and lift of materials and as per direction of Engineer-in- charge.	80.00	3850.00	Rupees Three thousand eight hundred fifty only.	Per running metre	308000.00
					Total	360351.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O Residential building under Kullu Division .

(SH):- Construction of boundary wall of type-II qtr No. 18 & retaining wall of type-II colony and type-IV residence of AE to EE at field hostel (Kullu).

Estimated cost:- Rs. 4,20,302.00.
Earnest money :- Rs. 8,500.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	65.82	365.35	Rupees Three hundred sixty five and paise thirty five only.		Per cubic metre	24047
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	11.19	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only.		Per cubic metre	58147
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 1:4 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	52.81	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only.		Per cubic metre	277382
4	Brick work with common burnt building bricks in super structure in cement mortar Cement mortar 1:4 (1 cement : 4 coarse sand) with in all leads and lift of materials and as per direction of Engineer-in-charge.	4.25	10500.00	Rupees Ten thousand five hundred only.		Per cubic metre	44625

5	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.	6.00	1160.10	Rupees One thousand one hundred sixty and paise ten only.	Per Square metre	6961
6	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works with in all leads and lift of materials and as per direction of Engineer-in-charge.	67.50	135.40	Rupees One hundred thirty five and paise forty only.	Per Kilogram	9140
	Total					420302


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- C/o Ambulance road from Bhutti chowk to Chamunda Nagar Km 0/00 to 0/200 .
(SH:- Construction of P.C.C. Pushta at RD 0/110 to 0/120)

Estimated cost:- Rs. 4,91,076.00
 Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in		Unit	Amount
				Words	Figure		
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.	246.40	228.35	Rupees Two hundred twenty eight and paise thirty five only.		Per cubic metre	56265.00
2	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 50 m (Fifty metre) dressing of sides and bottom and back filling the excavated suitable material ordinary soil within all leads and lift of materials and as per direction of Engineer-in- charge.	27.67	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	10109.00
3	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight 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.	66.84	5944.15	Rupees Five thousand nine hundred forty four and paise fifteen only.		Per cubic metre	397336.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	70.00	390.95	Rupees Three hundred ninety and paise ninety five only.		Each	27366.00
						Total	491076.00


 Executive Engineer,
 Kullu Division
 HP, PWD Kullu

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SCHEDULE OF QUANTITY

Name of work:- Improvement of Black Spot by providing corrective measures on Kullu Bharai Bagan Peej road.

Estimated cost:- Rs. 3,20,075.00
Earnest money :- Rs. 6,600.00
Time :- Two months.

(SH:- Providing and fixing "W" metal beam railing between Km 6/250 to 6/320).

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 of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.72	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	2821.00
2	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone) aggregate in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC grade M-10 for nominal mix Deduction (-) Less Channel of size 0.3x0.005x0.80 = 0.0012 cum within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.64	6250.50	Rupees Six thousand two hundred fifty and paise fifty only.	Per cubic metre	47754.00
3	Providing and erecting a "W" Metal Beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above ground level fixed of ISMC series channel vertical row post 150x75x5 mm (One hundred fifty x Seventy five x Five millimetre) spaced 2.00 m (Two metre) C/C 1.50 m (One point fifty metre) height, 0.80 m (Zero point eighty metre) below ground level all steel post and fittings to be galvanized hot dip process and fittings to confirm to IS 5986 or 10748 or 2062 or equivalent and metal beam rail to be fixed on the vertical post with a spacer of channels section 150x75x5 mm, (One hundred fifty x Seventy five x Five millimetre) 330 mm (Three hundred thirty millimetre) long completion as per clause 810 within all leads and lift of materials and as per direction of Engineer-in-charge.	70.00	3850.00	Rupees Three thousand eight hundred fifty only.	Per running metre	269500.00
					Total	320075.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Improvement of Black Spot by providing corrective measures on Kullu Bharai Bagan Peej road.

Estimated cost:- Rs. 1,28,056.00

Earnest money :- Rs. 2,800.00

Time :- Two months.

(**SH:-** Providing and fixing "W" metal beam railing between Km 1/300 to 1/340).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil upto 3m (Three metre) depth within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	3.09	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	1129.00
2	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement : Two sand : four graded stone) aggregate in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC grade M-10 for nominal mix within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	3.06	6250.50	Rupees Six thousand two hundred fifty and paise fifty only.	Per cubic metre	19127.00
3	Providing and erecting a "W" Metal Beam crash barrier comprising of 3 mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above ground level fixed of ISMC series channel vertical row post 150x75x5 mm (One hundred fifty x Seventy five x Five millimetre) spaced 2.00 m (Two metre) C/C 1.50 m (One point fifty metre) height, 0.80 m (Zero point eighty metre) below ground level all steel post and fittings to be galvanized hot dip process and fittings to confirm to IS 5986 or 10748 or 2062 or equivalent and metal beam rail to be fixed on the vertical post with a spacer of channels section 150x75x5 mm, (One hundred fifty x Seventy five x Five millimetre) 330 mm (Three hundred thirty millimetre) long complete as per clause 810 within all leads and lift of materials and as per direction of Engineer-in-charge.	28.00	3850.00	Rupees Three thousand eight hundred fifty only.	Per running metre	107800.00
					Total	128056.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

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DRAFT SCHEDULE OF QUANTITY

Name of work:- C/o Ambulance road from Bhutti chowk to Chamunda Nagar Km 0/00 to 0/200 .
(SH):- Construction of Retaining wall with P.C.C. Pushta at RD 0/165 to 0/180) .

Estimated cost:- Rs. 4,95,250.00
 Earnest money :- Rs. 10,000.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation 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 50 m (Fifty metre) dressing of sides and bottom and back filling the excavated suitable material ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	27.67	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	10109.00
2	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight 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.	75.00	5944.15	Rupees Five thousand nine hundred forty four and paise fifteen only.	Per cubic metre	445811.00
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.	15.98	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	25647.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	35.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	13683.00
					Total	495250.00


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

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SCHEDULE OF QUANTITY

Name of work:- C/o Ambulance road from Bhutti chowk to Chamunda Nagar Km 0/00 to 0/200 .
(SH:- Dismantling Cement concrete, plastering in cement mortar 1:6 and Paver block flooring).

Estimated cost:- Rs. 3,53,296.00
 Earnest money :- Rs. 7,200.00
 Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	1.20	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	438
2	Demolishing cement concrete manually/ bymechanical 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 (i/equivalent design mix) with in all leads and lift of materials and as per direction of Engineer-in-charge.	145.40	1004.45	Rupees One thousand four and paise forty five only.		Per Cubic metre	146047
3	20 mm(Twenty millimeter) cement plaster of mix 1:6 (1 cement: 6 coarse sand) with in all leads and lift of materials and as per direction of Engineer-in-charge.	100.10	236.20	Rupees Two hundred thirty six and paise twenty only.		Per square metre	23644
4	Providing and laying concrete for plain/ reinforced concrete 1:2:4 (One cement :Two sand : four graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC grade M-10 for nominal mix within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	13.50	6250.50	Rupees Six thousand two hundred fifty and paise fifty only.		Per cubic metre	84382
5	Providing and laying reinforced concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work, back filling, concrete and masonry work in head walls and parapets clause 1106 450 mm (Four hundred fifty millimetre) dia within all leads and lift of materials and as per direction of Engineer-in- charge.	50.00	1975.70	Rupees One thousand, Nine hundred seventy five and paise seventy only.		Per Running metre	98785
						Total	353296


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- Construction of Welcome gate at Lug Valley, District Kullu (H.P.) Job No. 1.

Estimated cost:- Rs. 3,83,407.00

Earnest money :- Rs. 7,800.00

Time :- Two months.

(SH:- C/o Entry Gate).

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m (Fifty metre) work/ jumper work 50% each within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	14.04	307.05	Rupees Three hundred seven and paise zero five only.	Per cubic metre	4311.00
2	Centering and shuttering including strutting, propping etc. and removal of form for within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	a) Foundations, footings, bases of columns, etc. for mass concrete.	10.80	266.80	Rupees Two hundred sixty six and paise eighty only.	Per square metre	2881.00
	b) Columns, Pillars, Piers, Abutments, Posts and Struts.	36.96	668.10	Rupees Six hundred sixty eight and paise ten only.	Per square metre	24693.00-
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 coarse sand): 10 graded stone aggregate 40 mm (Forty millimetre) nominal size) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	1.56	5898.60	Rupees Five thousand eight hundred ninety eight and paise sixty only.	Per cubic metre	9202.00

4	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge (Note :- Cement content considered in this item is @ 330 kg/cum (Three hundred thirty kilogram per cubic metre). Excess/less cement used as per design mix is payable/recoverable separately) All works upto plinth level within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5.83	8752.75	Rupees Eight thousand seven hundred fifty two and paise seventy five only.	Per cubic metre	51029.00
5	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but, excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge (Note :- Cement content considered in this item is @ 330 kg/cum (Three hundred thirty kilogram per cubic metre). Excess/less cement used as per design mix is payable/recoverable separately) All works above plinth level upto floor V level within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5.28	9932.80	Rupees Nine thousand nine hundred thirty two and paise eighty only.	Per cubic metre	52445.00
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.					
	Thermo-Mechanically Treated bars of grade Fe-500D or more	2330.20	102.50	Rupees One hundred two and paise fifty only.	Per kilogram	238846.00
					Total	383407.00


 Executive Engineer,
 Kullu Division,
 HP. PWD-Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- Construction of Welcome gate at Lug Valley, District Kullu (H.P.) Job No. 2.

Estimated cost:- Rs. 4,36,391.00

Earnest money :- Rs. 9,000.00

Time :- Two months.

(SH:- C/o Entry Gate).

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Stone work ashlar punched (bluish shade) with 1.25 cm (One point twenty five centimetre) x 1.25 cm (One point twenty five centimetre) groove exposed from outside of each stone in superstructure upto floor five level in cement mortar 1:4 (1 white cement : 4 coarse sand) including deep recessed square cut pointing with cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	4.93	52136.25	Rupees Fifty two thousand one hundred thirty six and paise twenty five only.	Per cubic metre	257032.00
2	Providing, hoisting and fixing wooden cill of approved size and design in first class deodar wood with necessary screws, adhesive etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	0.37	126852.90	Rupees One lac twenty six thousand eight hundred fifty two and paise ninety only.	Per cubic metre	46936.00
3	Providing and fixing wooden niche in first class deodar wood of 25 mm (Twenty five millimetre) thickness of approved design with necessary fitting, screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	5.28	3414.80	Rupees Three thousand four hundred fourteen and paise eighty only.	Per square metre	18030.00
4	12 mm (Twelve millimetre) and 75 mm (Seventy five millimetre) wide plain cement mortar bands in cement mortar 1:4 (1 cement : 4 fine sand) Raised Band within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	336.00	5.95	Rupees Five and paise ninety five only.	Centimetre per metre	1999.00
5	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	915.63	122.75	Rupees One hundred twenty two and paise seventy five only.	Per kilogram	112394.00
					Total	436391.00

Executive Engineer
Kullu Division
H P P W D KULLU

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DRAFT SCHEDULE OF QUANTITY

Name of work:- Construction of Welcome gate at Lug Valley, District Kullu (H.P.) Job No. 3.

Estimated cost:- Rs. 4,45,376.00

Earnest money :- Rs. 9,000.00

Time :- Two months.

(SH:- C/o Entry Gate).

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Providing and fixing 15 x 15cm (Fifteen x Fifteen centimetre) size wooden log of specified depth of first class deodar wood in ashlar masonry with necessary screw etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	2.82	117337.40	Rupees One lac seventeen thousand three hundred thirty seven and paise forty only.	Per cubic metre		330891.00
2	Slate roofing with 7.5 cm (Seven point five centimetre) lap double layer fixed on wooden battens (wood work to be paid for separately) 40 x 20 cm (Forty x Twenty centimetre) with necessary fitting etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	36.63	2508.85	Rupees Two thousand five hundred eight and paise eighty five only.	Per square metre		91899.00
3	Providing pre-painted ridges or hips of width 60 cm (Sixty centimetre) overall width plain sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (Eight millimetre) dia G.I. limpet and bitumen washers complete 1.60 mm (One point sixty millimetre) thick with zinc coating not less than 350 gm/sqm (Three hundred fifty gram per square metre) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	11.20	835.65	Rupees Eight hundred thirty five and paise sixty five only.	Per running metre		9359.00
4	Providing valleys of 90 cm (Ninety centimetre) wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm (Eight millimetre) dia G.I. limpet and bitumen washers complete 1.60 mm (One point sixty millimetre) thick with zinc coating not less than 350 gm/m ² (Three hundred fifty gram per square metre) complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	8.40	1574.70	Rupees One thousand five hundred seventy four and paise seventy only.	Per running metre		13227.00
					Total		445376.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

DRAFT SCHEDULE OF QUANTITY

Name of work:- Construction of Welcome gate at Lug Valley, District Kullu (H.P.) Job No. 4.

Estimated cost:- Rs. 4,94,990.00

Earnest money :- Rs. 10,000.00

(SH:- C/o Entry Gate).

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing wooden screen in first class deodar wood of 40 mm (Forty millimetre) thickness and of local style of approved design with screen vertical and horizontal member made out of 40 mm (Forty millimetre) thick wooden bars size with necessary fittings, screw etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	55.26	5110.55	Rupees Five thousand one hundred ten and paise fifty five only.	Per square metre	282409.00
2	French spirit polishing Two or more coats on new works including a coat of wood filler within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	130.07	361.65	Rupees Three hundred sixty one and paise sixty five only.	Per square metre	47040.00
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 within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.70	131.85	Rupees One hundred thirty one and paise eighty five only.	Per square metre	488.00
4	Finishing walls with weather proof water based modified acrylic emulsion of approved shade two or more coat applied @3.28-ltr/10 sqm (Three point twenty eight litre per ten square metre) over and including priming coat of exterior primer applied @2.20 kg/10 sqm (Two point twenty kilogram per ten square metre) within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	3.70	160.00	Rupees One hundred sixty only.	Per square metre	592.00
5	Providing and fixing letter wood in stainless steel of approved shade letter width should be 10 cm (Ten centimetre) and height should be 15 cm (Fifteen centimetre) with necessary screws etc. complete within all leads and lifts including carriage of material in all respect and as per direction of Engineer-in-charge.	37.00	4444.90	Rupees Four thousand four hundred forty four and paise ninety only.	Each	164461.00
					Total	494990.00

Executive Engineer,
Kullu Division,
HP. PWD Kullu

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Estimated cost:-4,83,945.00
 Earnest money :- 10,000.00
 Time :- Two month.

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O District Planning Officer near near kailash theater Kullu. SH-Dismantling the existing WC at and washrooms, kitchen and renovating the same, p/f tiles in room and painting distempering and p/f gate etc. (Job-No-1)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	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 within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	368.14	15.36	Rupees fifteen and paise thirty six only.	Per Square metre	5655
2	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/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 within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	368.14	120.55	Rupees one hundred twenty and paise fifty five only.	Per Square metre	44380
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 within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	279.32	103.40	Rupees one hundred three and paise forty only.	Per Square metre	28882
4	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 thickness, including grouting of joints (Payment for grouting of joints to be made separately) Size of Tile 600x600 mm within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	88.77	1932.20	Rupees one thousand nine hundred thirty two and paise twenty only.	Per Square metre	171526
5	Demolishing cement concrete manually by mechanical means including disposal of material within 50 (Fifty) metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (if/ equivalent design mix) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	8.88	1004.45	Rupees one thousand four and paise forty five only.	Per Cubic metre	8917

6	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm(three hundred x three hundred millimetre) or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm(twenty millimetre) thick Cement Mortar 1:4 (one Cement : four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	9.27	1634.58	Rupees one thousand six hundred thirty four and paise fifty eight only.	Per Square metre	15153
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 (one cement : three coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	33.21	1833.60	Rupees one thousand eight hundred thirty three and paise sixty only.	Per Square metre	60894
8	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 (one Cement : three coarse sand): six graded stone aggregate 40 mm (forty millimetre) nominal size) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1.39	5212.95	Rupees five thousand two hundred twelve and paise ninety five only.	Per Cubic metre	7225
9	Providing and fixing 40mm (forty millimetre) thick panelled shutter for door with deodar wood style rail beading and infill panele of 12mm (twelve millimetre) thick phenol bonded prelaminated board both side particle board panel ISI marked 12823 including ISI marked (AR) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	13.60	5600.00	Rupees five thousand six hundred and paise zero only.	Per Square metre	76149
10	Providing and fixing bright finished brass handles with screws etc. complete: 125 mm (one hundred twenty five millimetre) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	10.00	216.48	Rupees two hundred sixteen and paise forty eight only.	Each	2165
11	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge. 150x10 mm(one hundred fifty x Ten millimetre)	10.00	245.37	Rupees two hundred forty five and paise thirty seven only.	Each	2454
12	Renewing glass panes and refixing existing wooden lilles: Float glass panes of nominal thickness 4 mm (Four millimetre) weight not less than 10kg/sqm) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2.40	1160.10	Rupees one thousand one hundred sixty and paise ten only.	Per Square metre	2784

13	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetre) gap for thermal expansion, (i) Single socketed pipes. 110 mm (one hundred Ten millimetre) diameter within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	36.00	981.21	Rupees nine hundred eighty one and paise twenty one only.	Per running metre	35324
14	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetre) gap for thermal expansion. Bend 87.5° 110 mm (one hundred Ten millimetre) bend within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	20.00	282.1	Rupees two hundred eighty two and paise ten only.	Each	5642
15	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 fittings, i/c fixing the pipe with clamps at 1.00 m (one metre) spacing. This includes the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer-in-Charge) PN - 16 Pipe, 20mm OD (SDR-7.4	36.00	466.6	Rupees four hundred sixty six and paise sixty only.	Per running metre	16798
	Total					483945

Executive Engineer,
Kullu Division,
HP.PWD Kullu

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Estimated cost:-3,25,795.00
Earnest money :- 6,500.00
Time :- Two month.

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O District Planning Officer near near Kailash Theater Kullu. SH-Dismantling the existing WC at and washrooms, kitchen and renovating the same, p/l tiles in room and painting distemper and p/f gate etc. (Job-No-2)

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Finishing walls with Acrylic Smooth exterior paint of required shade. New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	225.00	123.05	Rupees one hundred twenty three and paise zero five only.	Per Square metre	27686
2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	348.93	106.20	Rupees one hundred six and paise twenty only.	Per Square metre	37056
3	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 (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 within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	2.00	9379.3	Rupees nine thousand three hundred seventy nine and paise thirty only.	Each	18759
4	Providing and fixing calvina wash basin with C.I. brackets, 15 mm (fifteen millimetre) C.P. brass pillar taps, 32 mm (thirty two millimetre) C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require. White Vitreous China Flat back wash basin size 550x 400 mm (five hundred fifty x four hundred millimetre) with hite vitreous china pedestal within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.00	4685.97	Rupees four thousand six hundred teighty five and paise ninety seven only.	Each	14058

5	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 and as per direction of Engineer-in-charge. (AR)	2.00	990.12	Rupees nine hundred ninety and paise twelve only.	Each	1980
6	Providing and fixing C.P. 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 grammes) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	4.00	477.39	Rupees four hundred seventy seven and paise thirty nine only.	Each	1910
7	Providing and fixing C.P. towel ring trapezoidal shape 215 mm (two hundred fifteen millimetre) long, 200 mm (two hundred millimetre) wide with minimum distances of 37 mm (thirty seven millimetre) from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. (AR) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.00	636.41	Rupees six hundred thirty six and paise forty one only.	Each	1909
8	Providing and fixing 600x450 mm (Six hundred x four hundred fifty) bevelled edged mirror of superior glass (of approved quality) complete with 6 mm (six hundred) thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.00	1520.94	Rupees one thousand five hundred twenty and paise ninety four only.	Each	4563
9	Providing and fixing 600x120x5 mm (six hundred x one hundred twenty x five millimetre) glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm (forty millimetre) long screws, rawl plugs etc., complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.00	1138.23	Rupees one thousand one hundred thirty eight and paise twenty three only.	Each	3415
10	Providing and fixing C.P. brass bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. (eight hundred ten grammes) 15 mm (fifteen millimetre) nominal bore (MR) Cera within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	8.00	937.14	Rupees nine hundred thirty seven and paise fourteen only.	Each	7497
11	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm (fifteen millimetre) nominal bore (MR) Cera within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	12.00	900.24	Rupees nine hundred and paise twenty four only.	Each	10803

12	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour 15 mm (fifteen millimetre) nominal bore with 45 cm (forty five centimetre) length within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	12.00	183.15	Rupees one hundred eighty three and paise fifteen only.	Each	2198
13	Providing and fixing C.P. Centre hole wash basin mixture of approved quality conforming to IS standards and weighing not less than 810 gms. (eight hundred ten grammes) 15 mm (fifteen millimetre) nominal bore (MR) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.00	2500.00	Rupees two thousand five hundred and paise zero only.	Each	7500
14	Providing and fixing vitreous china pedestal for wash basin complete recessed at the back for the reception of pipes and fittings within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	3.00	2038.15	Rupees two thousand thirty eight and paise fifteen only.	Each	6114
15	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg (thirty five kilogramme) and door width upto 700 mm (Seven hundred millimetre), with necessary accessories and screws etc. complete within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	6.00	1647.44	Rupees one thousand six hundred forty seven and paise forty four only.	Each	9885
16	Providing and fixing 19mm (nineteen millimetre) thick water proof commercial board in shelves/box for cup board with buff joints & fixing with nails & screws etc complete (AR) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	36.36	1812.15	Rupees one thousand eight hundred twelve and paise fifteen only.	Per Square metre	65890
17	Providing and fixing 19mm (nineteen millimetre) thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete (AR) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	4.38	2071.67	Rupees two thousand seventy one and paise sixty seven only.	Per Square metre	9074
18	Providing and fixing 1.00mm thick wooden shade teak ply on boards/ply wood sheets with approved adhesive and nails etc complete (AR) within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	28.50	1279.81	Rupees one thousand two hundred seventy nine and paise eighty one only.	Per Square metre	36475
19	Providing and fixing bright finished brass handles with screws etc. complete: 125 mm within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	12.00	216.48	Rupees two hundred sixteen and paise forty eight only.	Each	2598

20	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 610x510 mm (six hundred ten x five hundred ten millimetre) bowl depth 200 within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	1.00	4278.9	Rupees four thousand two hundred eighty and paise ninety only.	Each	4279
21	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gralings, frames, guard bar, ladder, railings, brackets, gales and similar works within all leads and lift and carriage of material in all respect as per direction of Engineer-in-charge.	168.00	150.40	Rupees one hundred fifty and paise forty only.	Per Kilogramme	25267
22	Providing and fixing polycarbonatd transparent sheet 1.20mm (one point twenty millimetre) thick in roofing with galvanised J or L hooks bolts and nuts with G.I. Limpet and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge	6.72	4000	Rupees four thousand and paise zero only.	Per Square metre	26880
	Total					325795


 Executive Engineer,
 Kullu Division,
 HPPWD Kullu.