



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- **22355-62**

Dated:- **19-12-23**

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 29.12.2023 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S)A(3)1/2020 dated 16.07.2021. As per works mentioned in the Tender Notice is urgent nature of work in the public interest.

DA/As above.


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

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

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

DA/Nil.


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

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

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

1	Date of receipt of application for tender form.		28.12.2023 upto 4:00 PM		
2	Date of issue/sale of tender form.		28.12.2023 upto 4:00 PM		
3	Date of receipt of tender.		29.12.2023 upto 10:30 AM		
4	Date of opening tender.		29.12.2023 upto 11:00 AM		
Sr. No.	Name of work	Estimated cost	Earnest money	Time limit	Cost of form
1	2	3	4	5	6
1	RRD on Ruzak Shallang road Km. 0/00 to 7/00 (SH:- Construction of Retaining wall at RD 6/555).	4,63,227/-	9,300/-	Two months	350/-
2	Restoration of rain damages on Bharai Bagan Peej road Km. 0/00 to 7/820 (SH:- Construction of PCC retaining wall at RD 4/919 to 4/928).	4,76,724/-	9,800/-	Two months	350/-
3	Restoration of rain damages on Bharai Bagan Peej road Km. 0/00 to 7/820 (SH:- Construction of PCC retaining wall at RD 4/928 to 4/937).	4,78,886/-	9,800/-	Two months	350/-
4	RRD on Trehan to Narogi road Km. 0/0 to 5/750 (SH:- C/O PCC Breast wall at Km. 2/600 to 2/620).	4,87,601/-	9,800/-	Two months	350/-
5	RRD on Trehan to Narogi road Km. 0/0 to 5/750 (SH:- C/O R/wall at Km. 1/820 to 1/845).	4,85,753/-	10,000/-	Two months	350/-
6	RRD on Trehan to Narogi road Km. 0/0 to 5/750 (SH:- C/O R/wall at Km. 3/330 to 3/355).	4,82,188/-	9,800/-	Two months	350/-
7	Restoration of rain damages on Dohranallah to Kharihar road Km. 0/0 to 10/120 (SH:- Construction of PCC Pushta at RD 2/238 to 2/250) Job No.2.	3,49,536/-	7,000/-	Two months	350/-
8	RRD on Chhrour Nallah to Barogi road Km. 0/00 to 7/850 (SH:- Construction of PCC R/wall at Km. 1/260 to 1/270).	4,13,297/-	8,400/-	Two months	350/-
9	Restoration of rain damages on Darka Bhumteer road (SH:- C/O wire crated R/wall at RD 1/717.50 to 1/725). Job No.5.	4,95,948/-	10,000/-	Two months	350/-
10	Restoration of rain damages on Darka Bhumteer road (SH:- C/O wire crated R/wall at RD 1/725 to 1/732.50). Job No.6.	4,44,232/-	9,000/-	Two months	350/-
11	RRD on Dohranallah to Barahar road Km. 0/0 to 10/120 (SH:- C/O PCC Retaining wall on PCC Pushta at RD 7/250 to 7/260).	4,86,791/-	9,800/-	Two months	350/-
12	Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 35/110 (SH:- Construction of wire crated R/wall at RD 12/005 to 12/020).	2,36,433/-	4,800/-	Two months	350/-
13	Restoration of rain damages on Darka Bhumteer road at Km. 0/00 to 7/500 (SH:- C/O Balance work of PCC Breast wall pushta steps 3 rd , 4 th and 5 th at RD 1/595 to 1/615).	4,30,891/-	8,800/-	Two months	350/-

14	Restoration of rain damages on Bhutti Bhalyani road Km. 0/00 to 4/500 (SH:- Construction of B/wall at RD 3/870 to 3/894).	4,79,825/-	9,600/-	Two months	350/-
15	RRD on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- Construction of crated Breast wall at RD 2/720 to 2/765).	4,94,340/-	10,000/-	Two months	350/-
16	RRD on Dohra Nallah to Chestha road Km. 0/0 to 8/760 (SH:- Construction of retaining wall on Pushta at RD 4/630 to 4/640).	4,87,086/-	9,800/-	Two months	350/-
17	Balance work of C/o Multipurpose Bhawan of DC office at Kullu (SH;- P/L paneling, polishing in Suit No.1,2,3,4 & VIP set, p/f granite stone on lift area and fixing kitchen accessories etc.) Job No.3.	4,95,033/-	10,000/-	Two months	350/-
18	Balance work of C/o Multipurpose Bhawan of DC office at Kullu (SH;- P/L paneling, polishing in Suit No.1,2,3,4 & VIP set, p/f granite stone on lift area and fixing kitchen accessories etc.) Job No.4.	3,91,297/-	8,000/-	Two months	350/-
19	RRD on Kullu Karon road Km. 0/0 to 15/0 (SH:- Construction of Breast wall at RD 4/784.40 to 7/802).	4,89,857/-	9,800/-	Two months	350/-
20	A/R and M/O General Pooled Accommodation (SH;- Painting, distempering, Renovation of existing washroom and repair of plaster etc. in Type-II quarter No.1 & 2 and Type-I quarter No.9 in LIG colony near IPH office Gandhinagar Kullu).	4,85,337/-	9,800/-	Two months	350/-
21	Construction of Shangru Thana to Pechha road (SH:- Construction of retaining wall at RD 0/460 to 0/475).	4,99,795/-	10,000/-	Two months	350/-
22	Construction of Shangru Thana to Pechha road (SH:- Construction of retaining wall at RD 0/570 to 0/582).	4,99,443/-	10,000/-	Two months	350/-
23	A/R and M/O General Pooled accommodation (SH:- P/F Kitchen Cabinet of type-IV residence No.2 of Assistant Supdt. Of Police and p/I outer sewerage line of type-IV colony and p/f tank stand for type-III quarters at LIG Colony near hotel Sarwari Kullu).	3,58,472/-	7,200/-	Two months	350/-
24	RRD on Bhuin Bai to Bhulang road Km. 0/0 to 11/020 (SH:- C/O wire crated B/wall with CC toe wall at RD 10/795 to 10/805).	4,48,240/-	9,000/-	Two months	350/-
25	RRD on Bhuins Bai to Bhulang to 11/020 (SH:- C/O wire crated B/wall with CC toe at RD 10/785 to 10/795).	4,48,720/-	9,000/-	Two months	350/-
26	Construction of link road to village Rohlgi Km. 0/00 to 3/500 (SH:- Formation cutting in Km. 0/225 to 0/300).	4,95,388/-	10,000/-	Two months	350/-
27	Construction of link road to village Rohlgi Km. 0/00 to 3/300 (SH:- Formation cutting in Km. 0/300 to 0/405).	4,91,958/-	10,000/-	Two months	350/-
28	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/690 to 0/701.25).	4,42,576/-	9,000/-	Two months	350/-

29	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/701.25 to 0/712.50).	4,38,261/-	8,800/-	Two months	350/-
30	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/712.50 to 0/723.75).	4,38,981/-	8,800/-	Two months	350/-
31	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/723.75 to 0/735).	4,37,899/-	8,800/-	Two months	350/-
32	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/735 to 0/746.25).	4,37,541/-	8,800/-	Two months	350/-
33	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/746.25 to 0/757.50).	4,37,183/-	8,800/-	Two months	350/-
34	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/768.75 to 0/780).	4,36,822/-	8,800/-	Two months	350/-
35	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/780 to 0/791.25).	4,39,339/-	8,800/-	Two months	350/-
36	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/791.25 to 0/802.50).	4,36,102/-	8,800/-	Two months	350/-
37	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/802.50 to 0/13.75).	4,36,463/-	8,800/-	Two months	350/-
38	C/O link road to village Kohna Km. 0/0 to 1/970 (SH;- Construction of 3.00 mtrs. Span RCC slab culvert at RD 1/00) Job No.1.	4,91,912/-	10,000/-	Two months	350/-
39	C/O link road to village Kohna Km. 0/0 to 1/970 (SH;- Construction of 3.00 mtrs. Span RCC slab culvert at RD 1/00) Job No.2.	4,90,751/-	10,000/-	Two months	350/-
40	C/O link road to village Kohna Km. 0/0 to 1/970 (SH;- Construction of 3.00 mtrs. Span RCC slab culvert at RD 1/00) Job No.3.	4,92,528/-	10,000/-	Two months	350/-
41	C/O link road to village Kohna Km. 0/0 to 1/970 (SH;- Construction of 3.00 mtrs. Span RCC slab culvert at RD 1/00) Job No.4.	4,16,407/-	8,400/-	Two months	350/-
42	Special repair to HIMFED (Milk Chilling Palant) building at Mohal Tehsil and District Kullu (HP) (SH:- Pre-painting sheet flooring, RCC flooring, Vitrified tile flooring, Ceilling, Painting and Distempering etc.) Job No.1.	4,10,101/-	8,400/-	Two months	350/-
43	Special repair to HIMFED (Milk Chilling Palant) building at Mohal Tehsil and District Kullu (HP) (SH:- Pre-painting sheet flooring, RCC flooring, Vitrified tile flooring, Ceilling, Painting and Distempering etc.) Job No.2.	4,13,119/-	8,400/-	Two months	350/-

44	Construction of Shishamati Bye Pass road (Under PMGSY) (SH:- Construction of wire crated retaining wall with PCC toe wall at RD 0/757.50 to 0/768.75).	4,39,700/-	8,800/-	Two months	350/-
45	Construction of Shishamati Bye Pass road 0/00 to 0/750 (SH:- Construction of wire crated retaining wall with toe wall at RD 0/445 to 0/497) Job No.1.	4,99,596/-	10,000/-	Two months	350/-
46	Construction of Shishamati Bye Pass road 0/00 to 0/750 (SH:- Construction of wire crated retaining wall with toe wall at RD 0/445 to 0/497) Job No.2.	4,97,724/-	10,000/-	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.**

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

22363-53

Dated:- 19-12-23

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.


29/12/23

SCHEDULE OF QUANTITY

Name of work:- RRD on Ruzak Shallang road Km 0/00 to 7/00
(SH:- Construction of Retaining wall at RD 6/555).

Estimated cost:- Rs. 4,63,227.00
Earnest money :- Rs. 9,300.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	57.80	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	21117.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 25 mm (Twenty five millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	9.80	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	44190.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	37.32	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	196021.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	63.23	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	173010.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	18.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	28889.00
					Total	463227.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bharai Bagan Peej road Km 0/00 to 7/820 .
(SH:- Construction of PCC Retaining wall at RD 4/919 to 4/928).

Estimated cost:- Rs. 4,76,724.00
 Earnest money :- Rs. 9,800.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,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.	9.18	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	3354.00
2	Providing and laying concrete for plain/ri/enforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	81.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	401549.00
3	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level Mild steel with in all leads and lift of materials and as per direction of Engineer-in-charge.	137.78	76.85	Rupees Seventy six and paise eighty five only	Per Kilogram	10588.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	26.46	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	42467.00
5	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.	48.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	18766.00
					Total	476724.00

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

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bharai Bagan Peej road Km 0/00 to 7/820 .
(SH:- Construction of PCC Retaining wall at RD 4/928 to 4/937).

Estimated cost:- Rs. 4,78,886.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	10.35	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	3783.00
2	Providing and laying concrete for plain/ri/enforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	81.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.	Per cubic metre	401549.00
3	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level Mild steel with in all leads and lift of materials and as per direction of Engineer-in-charge.	137.78	76.85	Rupees Seventy six and paise eighty five only.	Per Kilogram	10588.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	27.54	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	44200.00
5	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.	48.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	18766.00
					Total	478886.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Trehan to Narogi road Km. 0/0 to 5/750 .
(SH:- C/O PCC Breast wall at Km 2/600 to 2/620).

Estimated cost:- Rs. 4,87,601.00
Earnest money :- Rs. 9,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	58.50	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	13358.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	18.00	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	6576.00
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	90	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only	Per cubic metre	467667.00
					Total	487601.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Trehan to Narogi road Km. 0/0 to 5/750 .
(SH:- C/O R/wall at Km 1/820 to 1/845).

Estimated cost:- Rs. 4,85,753.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	305.137.75	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	13792.00
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.	10.75	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	48473.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.35	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	217189.00
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 transportatoin within all leads and lift of materials and as per direction of Engineer-in-charge.	53.40	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	146113.00
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.	37.50	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	60186.00
					Total	485753.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

6

SCHEDULE OF QUANTITY

Name of work:- RRD on Trehan to Narogi road Km. 0/0 to 5/750 .
(SH:- C/O R/wall at Km 3/330 to 3/355).

Estimated cost:- Rs. 4,82,188.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	37.88	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	13839.00
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.	10.75	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	48473.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.35	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	217189.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	53.40	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	146113.00
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.	35.25	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	56574.00
					Total	482188.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Dohranallah to Kharihar road Km. 0/0 to 10/120 .
(SH):- Construction Retaining wall at RD 2/238 to 2/250). Job No. 2

Estimated cost:- Rs. 3,49,536.00
 Earnest money :- Rs. 7,000.00

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.	57.10	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	20861.00
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) within all leads and lift of materials and as per direction of Engineer-in-charge.	5.16	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	25580.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	32.24	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	169339.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	42.43	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only	Per cubic metre	116102.00
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.	11.00	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	17654.00
					Total	349536.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- RRD on Chhrou Nallah to Barogi road Km. 0/00 to 7/850 .
(SH:- Construction of PCC R/wall at Km 1/260 to 1/270).

Estimated cost:- Rs. 4,13,297.00
 Earnest money :- Rs. 8,400.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	16.20	385.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	5917.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	70.80	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only	Per cubic metre	367898.00
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.	24.60	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	39482.00
					Total	413297.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

9

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Darka Bhumteer road .
(SH:- C/O wire crated R/wall at RD 1717.50 to 1725) Job No. 5

Estimated cost:- Rs. 4,95,948.00
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, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	39.82	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	14548.00
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.	140.58	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	451789.00
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.	18.45	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	29611.00
					Total	495948.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Darka Bhunteer road.
(SH:- C/O wire crated R/wall at RD 1/725 to 1/732.50) Job No. 6

Estimated cost:- Rs. 4,44,232.00
Earnest money :- Rs. 9,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other material upto lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	35.58	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	12999.00
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.	124.97	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	401622.00
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.	18.45	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	29611.00
					Total	444232.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

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

Estimated cost:- Rs. 4,86,791.00
Earnest money :- Rs. 9,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	30.55	365.35	Rupees Three hundred sixty five and paise thirty five only	Per cubic metre	11161.00
2	Providing and laying concrete for plain/ri/enforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	87.10	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	431790.00
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	12.70	1604.95	Rupees One thousand four and paise ninety five only	Per cubic metre	20383.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	60	390.95	Rupees Three hundred ninety and paise ninety five only	Each	23457.00
					Total	486791.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

12

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhunter Manikaran road Km. 1/610 to 25/110 .
(SH:- Construction of wire crated R/wall at RD 12/005 to 12/020).

Estimated cost:- Rs. 2,36,433.00

Earnest money :- Rs. 4,800.00

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.	28.58	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	10442.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	70.32	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	225991.00
					Total	236433.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Darka Bhumteer road at Km 0/00 to 7/500.
(SH:- C/o Balance work of PCC Breast wall pushta steps 3rd, 4th & 5th at RD 1/595 to 1/615).

Estimated cost:- Rs. 4,30,891.00
Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	10.80	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	3946.00
2	Providing and laying concrete for plain/ reinforced concrete 1:4:8 (One cement : Four sand : Eight graded stone aggregate 25 mm (Twenty five millimetre nominal size) nominal size in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	72.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only.	Per cubic metre	356933.00
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	31.20	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per cubic metre	50074.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	51.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	19938.00
					Total	430891.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhuthi Bhalyani road Km 0/00 to 4/500 .
(SH:- Construction of B/wall at RD 3/870 to 3/894) .

Estimated cost:- Rs. 4,79,825.00
 Earnest money :- Rs. 9,600.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.	50.40	228.35	Rupees Two hundred twenty eight and paise thirty five only.	Per cubic metre	11509.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	21.84	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	7979.00
3	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	53.50	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	281006.00
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.	65.54	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	179331.00
					Total	479825.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

15 **SCHEDULE OF QUANTITY**

Name of work:- RRD on Dohranallah to Chetha road Km 0/0 to 8/760 .
(SH:- Construction of crated Breast wall at RD 2/720 to 2/765).

Estimated cost:- Rs. 4,94,340.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.	222.97	228.35	Rupees Two hundred twenty eight and paise thirty five only		Per cubic metre	50915.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	16.65	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	6083.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	136.08	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only		Per cubic metre	437342.00
						Total	494340.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

Name of work:- RRD on Dohranallah to Chestha road Km 0/0 to 8/760 .
(SH:- C/O Retaining wall on Pushta at RD 4/630 to 4/640)

Estimated cost:- Rs. 4,87,086.00
Earnest money :- Rs. 9,800.00
Time :- Two months.

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	43.10	365.35	Rupees Three hundred sixty five and paise thirty five only		Per cubic metre	15747.00
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (One cement :Six sand : Twelve graded stone aggregate nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	7.50	4509.15	Rupees Four thousand five hundred nine and paise fifteen only		Per cubic metre	33819.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	4.30	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only		Per cubic metre	21317.00
4	Stone masonry work in cement mortar for sub structure complete as per drawing and technical specifications clause 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 (One cement : Six sand) Random rubble masonry within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	58.64	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	308004.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 within all leads and lift of materials and as per direction of Engineer-in-charge.	33.59	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	91909.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	10.15	1604.95	Rupees One thousand four and paise ninety five only		Per cubic metre	16290.00
						Total	487086.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu

Estimated cost:- Rs. 4,95,033
Earnest money :- Rs. 10,000

Time :- Two months

SCHEDULE OF QUANTITY

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

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

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing Australian pine wood panelling manufacture tongued and grooved join in plain lining fixed on wood work complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	103.91	2462.15	Rupees Two thousand four hundred sixty two and paise fifteen only.	Per Square metre	255844
2	Polishing two coats with malamine polish of required shade on new wood and wood based surface to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler with in all leads and lift of materials and as per direction of Engineer-in-charge.	114.30	290.76	Rupees Two hundred ninety and paise seventy six only.	Per Square metre	33234
3	Providing and laying gang saw cut 18 mm (Eighteen millimetre) thick, mirror polished pre moulded and pre polished machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20mm (Twenty millimetre) thick base of cement mortar 1:4 (1cement : 4 coarse sand) joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels with in all leads and lift of materials and as per direction of Engineer-in-charge.	33.47	6153.04	Rupees Six thousand one hundred fifty three and paise zero four only.	Per Square metre	205955
	Total	Total				495033

Executive Engineer,
Kullu Division
HP.PWD Kullu

18

Estimated cost:- Rs. 3,91,297
Earnest money :- Rs. 8,000

SCHEDULE OF QUANTITY

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

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

Time :- Two months

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and fixing Australian pine wood panelling manufacture tongued and grooved join in plain lining fixed on wood work complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	140.65	2462.15	Rupees Two thousand four hundred sixty two and paise fifteen only.	Per Square metre	346311
2	Polishing two coats with malamine polish of required shade on new wood and wood based surface to give an even surface including cleaning the surface of all dirt, dust and sand papered smooth and including a coat of wood filler with in all leads and lift of materials and as per direction of Engineer-in-charge.	154.72	290.76	Rupees Two hundred ninety and paise seventy six only.	Per Square metre	44986
	Total					391297

Executive Engineer,
Kullu Division
HP.PWD Kullu

19

SCHEDULE OF QUANTITY

Name of work:- RRD on Kullu Karon road Km 0/0 to 15/0 .
(SH:- Construction of Breast wall at RD 7/784.40 to 7/802).

Estimated cost:- Rs. 4,89,857.00
Earnest money :- Rs. 9,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in ordinary rock by manual means requiring not blasting including cutting and trimming of side, slopes and disposal of excavated earth with a lift of 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all leads and lift of materials and as per direction of Engineer-in-charge.	174.70	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	39893.00
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.	17.70	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	6467.00
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) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	47.83	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	251225.00
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transport within all leads and lift of materials and as per direction of Engineer-in-charge.	63.84	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	174679.00
5	Providing/ laying weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	45	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	17593.00
					Total	489857.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

Estimated cost- Rs. 4,85,337
Earnest money :- Rs. 9,800

Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O General Pooled accomodation.						
(SH:- Painting, distempering, Renovation of existing washroom and repair of plaster etc in Type-II qtr no- 1 & 2 and Type-I qtr no-9 in LIG colony near IPH office Gandhinagar Kullu.						
Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	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.	2.68	1004.45	Rupees One thousand four and paise forty five only.	Per Cubic metre	2692
2	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	261.21	15.36	Rupees Fifteen and paise thirty six only.	Per Square metre	4012
3	Providing and applying white cement based putty of average thickness 1 mm (One millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	195.91	103.40	Rupees One hundred three and paise forty only.	Per Square metre	20257
4	Repairs to plaster of thickness 12 mm (Twelve millimetre) to 20 mm (Twenty millimetre) in patches of area 2.5 sq.meters (Two point five square metre) and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in Charge. With cement mortar 1:4 (1 cement : 4 fine sand) with in all leads and lift of materials and as per direction of Engineer-in-charge.	76.20	384.46	Rupees Three hundred eighty four and paise forty six only.	Per Square metre	29296
5	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre (Fifty grams/litre), of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. 13.42.1 Two or more coats on new work Walls with in all leads and lift of materials and as per direction of Engineer-in-charge.	261.21	120.00	Rupees One hundred twenty only.	Per Square metre	31345
6	Providing and fixing wire gauge shutter using galvanised MS wire gauge of apreature 1.4 mm (One point four millimetre) both direction with wire of dia 0.63 mm (Zero point sixty three millimetre) for door window and cleftory window with hings and necessary screw 35 mm (Thirty five millimetre) klin seasoned wood with in all leads and lift of materials and as per direction of Engineer-in-charge.	9.06	3086.00	Rupees Three thousand eighty six only.	Per Square metre	27959

7	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm (Twelve millimetre) thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (Three point three kilogram per square metre), including pointing in white cement mixed with pigment of matching shade complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	29.64	1833.60	Rupees One thousand eight hundred thirty three and paise sixty only.	Per Square metre	54348
8	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm (Six millimetre) thickness, including grouting of joints (Payment for grouting of joints to be made separately) Size of Tile 600x600 mm (Six hundred x Six hundred millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	62.16	1935.50	Rupees One thousand nine hundred thirty five and paise fifty only.	Per Square metre	120311
10	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (Zero point ninety litre/ Ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (Zero point seventy five litre/ Ten square metre) of approved brand and manufacture with in all leads and lift of materials and as per direction of Engineer-in-charge.	429.11	106.20	Rupees One hundred six and paise twenty only.	Per Square metre	45570
11	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point ninety litre/ Ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eighty litre/ Ten square metre) of approved brand and manufacture with in all leads and lift of materials and as per direction of Engineer-in-charge.	18.26	111.60	Rupees One hundred eleven and paise sixty only	Per Square metre	2038
12	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110 mm (One hundred ten millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	11.00	981.21	Rupees Nine hundred eighty one and paise twenty one only	Per running metre	10793
13	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized & anti-microbial fusion welded, having thermal stability for hot & cold water supply, including all PP-R plain & brass threaded polypropylene random fitting, i/c fixing the pipe with clamps at 1.00 m (One point zero metre) spacing. This includes the cost of cutting chases and making good the same including testing of joints complete PN - 16 pipe, 20 mm (Twenty millimetre) OD (SDR-7.4) with in all leads and lift of materials and as per direction of Engineer-in-charge.	12.00	466.60	Rupees Four hundred sixty six and paise sixty only.	Per running metre	5599

14	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre (Ten litre) low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm (Forty millimetre) flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	9379.30	Rupees Nine thousand three hundred seventy nine and paise thirty only.	Each	9379
15	Providing and fixing wash basin with C.I. brackets, 15mm (Fifteen millimetre) dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required White Vitreous China Wash basin size 550x400 mm (Five hundred fifty x Four hundred millimetre) with a 15 mm (Fifteen millimetre) CP Brass single hole basin mixer with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	4685.97	Rupees Four thousand six hundred eighty five and paise ninety seven only.	Each	4686
16	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	2038.15	Rupees Two thousand thirty eight and paise fifteen only.	Each	2038
17	Providing and fixing PTMT jet spray of approved quality and colour with one metre tube pipe with necessary fitting etc. complete within all leads and lifts and other incidentals including carriage of materials in all respect with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	990.12	Rupees Nine hundred ninety and paise twelve only	Each	1980
18	Providing and fixing CP soap Dish Holder having length of 138mm (One hundred thirty eight millimetre), breadth 102mm (One hundred two millimetre), height of 75mm (Seventy five millimetre) with concealed fitting arrangements, weighing not less than 106 gms (One hundred six grams) with in all leads and lift of materials and as per direction of Engineer-in-charge.	5.00	477.39	Rupees Four hundred seventy seven and paise thirty nine only	Each	2387
19	Providing and fixing brass bib cock of approved quality : 15mm (Fifteen millimeter) diablore with in all leads and lift of materials and as per direction of Engineer-in-charge.	8.00	937.14	Rupees Nine hundred thirty seven and paise fourteen only	Each	7497
20	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm (Forty five centimetre) length 15 mm (Fifteen millimetre) nominal bore with in all leads and lift of materials and as per direction of Engineer-in-charge.	9.00	183.15	Rupees One hundred eighty three and paise fifteen only	Each	1648
22	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 with in all leads and lift of materials and as per direction of Engineer-in-charge.	7.00	900.24	Rupees Nine hundred and paise twenty four only	Each	6302
23	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : 300x16mm (Three hundred x Sixteen millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	5.00	172.70	Rupees One hundred seventy two and paise seventy only	Each	864

24	Providing and fixing oxidised M.S. tower bolts (barrel type) with necessary screws etc. complete. 150x10mm (One hundred fifty x Ten millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	8.00	147.90	Rupees One hundred forty seven and paise ninety only	Each	1183
25	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm (Forty millimetre), including painting of fittings and brackets, cutting and making good the walls wherever required 610x460 mm (Six hundred ten x Four hundred sixty millimetre) bowl depth 200 with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.00	4278.90	Rupees Four thousand two hundred seventy eight and paise ninety only.	Each	8558
26	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm (One point sixty seven litre/ Ten square metre) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (Two point twenty kilogram/ Ten square metre)) with in all leads and lift of materials and as per direction of Engineer-in-charge.	165.00	123.05	Rupees One hundred twenty three and paise zero five only.	Per Square metre	20303
27	Providing and fixing polycarbonated transparent sheet 1.20 mm (One point twenty millimetre) thick in roofing with galvanised J or L hooks, bolts & nuts, G.I. limpet and bitumen washers complete with all accessories as required with in all leads and lift of materials and as per direction of Engineer-in-charge.	5.90	4000.00	Rupees Four thousand only.	Per Square metre	23600
28	Providing 2 mm (Two millimetre) thick PVC antistatic vinyl Flooring plain or coloured, carbed or mosaic/metallised finish laid with approved adhesive on sub-floor (damp proofing treatment to be paid for seperately with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.61	1588.90	Rupees One thousand five hundred eighty eight and paise ninety only.	Per Square metre	40692
	Total					485337


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

21

SCHEDULE OF QUANTITY

Name of work:- Construction of Shangru Thana to Pechha road.
(SH:- Construction of Retaining wall at RD 0/460 to 0/475).

Estimated cost:- Rs. 4,99,795.00
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, 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.	70.35	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	25702.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix 25 mm (Twenty five millimetre) aggregate foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	10.80	4509.15	Rupees Four thousand five hundred nine and paise fifteen only	Per cubic metre	48699.00
3	Providing and laying concrete for plain/rienforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	6.45	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	31975.00
4	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.	45.62	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only	Per cubic metre	239617.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatn within all leads and lift of materials and as per direction of Engineer-in-charge.	47.74	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.	Per cubic metre	130626.00

6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	11.03	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	17703.00
5	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in-charge.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	499795.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

22

SCHEDULE OF QUANTITY

Name of work:- Construction of Shangru Thana to Pechha road .
(SH:- Construction of Retaining wall at RD 0/570 to 0/582).

Estimated cost:- Rs. 4,99,443.00
Earnest money :- Rs. 10,000.00

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.	68.64	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	25078.00
2	Providing and laying concrete for plain/ reinforced concrete PCC Grade 1:6:12 (One cement :Six sand : Twelve graded stone) for nominal mix 25 mm (Twenty five millimetre) aggregate foundations complete as per drawing and technical specification clause 802.803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	9.58	4509.15	Rupees Four thousand five hundred nine and paise fifteen only		Per cubic metre	43198.00
3	Providing and laying concrete for plain/ri/enforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	5.64	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only		Per cubic metre	27960.00
4	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.	45.48	5252.45	Rupees Five thousand two hundred fifty two and paise forty five only		Per cubic metre	238881.00
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 & 1302.5 including hauling/carriage of all labour equipment and materials to various location through all modes of transportatin within all leads and lift of materials and as per direction of Engineer-in- charge.	50.74	2736.20	Rupees Two thousand seven hundred thirty six and paise twenty only.		Per cubic metre	138835.00

6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	12.96	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	20800.00
5	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.	12.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	4691.00
					Total	499443.00


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

Estimated cost:- Rs. 3,58,472
Earnest money :- Rs. 7,200
Time :- Two months

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O General Pooled accomodation.						
(SH):- P/F Kitchen cabinet of type-IV residence No-2 of Assistant Supt. Of Police and p/l outer sewer line of type-IV colony and p/f tank stand for type-III quarters at LIG colony near hotel Sarwari Kullu.						
Sr. No.	Description	Qty	Figure	Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	36.00	171.40	Rupees One hundred seventy one and paise forty only.	Per Cubic metre	6170
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm (Forty millimetre) nominal size) with in all leads and lift of materials and as per direction of Engineer-in-charge.	6.00	7095.20	Rupees seven thousand ninety five and paise twenty only.	Per Cubic metre	42571
3	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	120.33	11.85	Rupees Eleven and paise eighty five only.	Per Square metre	1426
4	Providing and applying white cement based putty of average thickness 1 mm (One millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	90.25	103.40	Rupees One hundred three and paise forty only.	Per Square metre	9332
5	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre (Fifty grams per litre), of approved manufacturer, of required shade and colour complete, as per manufacturer's specification Two or more coats on new work with in all leads and lift of materials and as per direction of Engineer-in-charge.	120.33	120.00	Rupees One hundred twenty only.	Per Square metre	14440
6	Providing and fixing Wire gauge shutter using galvanised MS wire gauge of aperture 1.4 mm (One point four millimetre) both direction with wire of dia 0.63 mm (zero point sixty three millimetre) for door window and clestory window with hinges and necessary screw 35 mm (Thirty five millimetre) klin seasoned wood with in all leads and lift of materials and as per direction of Engineer-in-charge.)	12.21	3086.00	Rupees Three thousand eighty six only.	Per Square metre	37680

7	Providing and fixing 19mm (Nineteen millimetre) thick water proof commercial board in shelves /box for cup board with butt joints & fixing with nails & screws etc. complete) with in all leads and lift of materials and as per direction of Engineer-in-charge.	14.72	1812.15	Rupees One thousand eight hundred twelve and paise fifteen only.	Per Square metre	26666
8	Providing and fixing 19mm (Nineteen millimetre) thick commercial board water proof shutters for up board i/c fixing with nickel plated piano hinges with screws etc complete) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.60	2071.67	Rupees Two thousand seventy one and paise sixty seven only.	Per Square metre	5386
9	Providing and fixing 1.00 mm (One point zero millimetre) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	27.20	1279.81	Rupees One thousand two hundred seventy nine and paise eighty one only.	Per Square metre	34808
10	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm (Twelve millimetre) thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (Three point three kilogram per square metre), including pointing in white cement mixed with pigment of matching shade complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	9.87	1833.60	Rupees One thousand eight hundred thirty three and paise sixty only.	Per Square metre	18098
11	Providing and laying gang saw cut 18 mm (Eighteen millimetre) thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm (Twenty millimetre) thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge With granite stone of area less than 0.50 sqm (Zero point fifty square metre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.04	4965.50	Rupees Four thousand nine hundred sixty five and paise fifty only.	Per Square metre	10130
12	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/10 sqm (One point sixty seven litre/ Ten square metre) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm (Two point twenty kilogram/ Ten square metre)) with in all leads and lift of materials and as per direction of Engineer-in-charge.	65.76	123.05	Rupees One hundred twenty three and paise zero five only.	Per Square metre	8092

13	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.	318.50	150.40	Rupees One hundred fifty and paise forty only.	Per Kilogram	47902
14	Constructing masonry Chamber 60x45x50 cm (Sixty x Forty five x Fifty centimetre) inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for water meter complete with C.I. double flap surface box 400x200x200 mm (Four hundred x Two hundred x Two hundred millimetre) (inside) with locking arrangement and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm (Twenty millimetre) nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm (Forty millimetre) nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm (Twelve millimetre) thick, finished with a floating coat of neat cement complete as per standard design With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 with in all leads and lift of materials and as per direction of Engineer-in-charge.	4.00	8875.70	Rupees Eight thousand eight hundred seventy five and paise seventy only.	Each	35503
15	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 (i) Single socketed pipes, 150 mm (One hundred fifty millimetre) diameter with in all leads and lift of materials and as per direction of Engineer-in-charge.	40.00	580.00	Rupees Five hundred eighty only.	Per Running metre	23200
16	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 with in all leads and lift of materials and as per direction of Engineer-in-charge.					
a)	Bend 87.5° 110 mm (One hundred ten millimetre) bend	24.00	282.10	Rupees Two hundred eighty two and paise ten only.	Each	6770
17	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized & anti-microbial fusion welded, having thermal stability for hot & cold water supply, including all PP-R plain & brass threaded polypropylene random fitting, i/c fixing the pipe with clamps at 1.00 m (One point zero metre) spacing. This includes the cost of cutting chases and making good the same including testing of joints complete PN - 16 pipe, 20 mm (Twenty millimetre) OD (SDR-7.4) with in all leads and lift of materials and as per direction of Engineer-in-charge.					

a)	20 mm (Twenty millimetre) OD (SDR-7.4)	36.00	466.60	Rupees Four hundred sixty six and paise sixty only.	Per Running metre	16798
18	Providing and placing on terrace (at all floor levels) polythylene water storage tank, IS:12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank with in all leads and lift of materials and as per direction of Engineer-in-charge.	1000.00	13.50	Rupees Thirteen and paise fifty only.	Per Litre	13500
	Total					358472


 Executive Engineer,
 Kullu Division ,
 HP.PWD Kullu

Name of work:- RRD on Bhains Bai to Bhulang road Km 0/0 to 11/020 .
(SH:- C/O wire crated B/wall with C.C. toe wall at RD 10/795 to 10/805).

Estimated cost:- Rs. 4,48,240.00
Earnest money :- Rs. 9,000.00
Time :- Two months.

SCHEDULE OF QUANTITY

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in- charge.	194.15	228.35	Rupees Two hundred twenty eight and paise thirty five only		Per cubic metre	44334.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead ,dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in- charge.	11.25	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	4110.00
3	Providing and laying concrete for plain/rirenforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	30.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only		Per cubic metre	148722.00
4	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 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 Two thousand seven hundred eighty four and paise thirty only		Per cubic metre	251074.00
						Total	448240.00

 Executive Engineer,
Kullu Division ,
HP.PWD Kullu

25 SCHEDULE OF QUANTITY

Name of work:- RRD on Bhains Bai to Bhulang road Km 0/0 to 11/020 .
(SH:- C/O wire crated B/wall with C.C. toe wall at RD 10/785 to 10/795).

Estimated cost:- Rs. 4,48,720.00
Earnest money :- Rs. 9,000.00
Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Excavation in hilly area in manual means including cutting and trimming of sides, slopes and disposal of excavated earth work with a lift upto 1.50 mtr (One point fifty metre) and lead up to 20 mtr (Twenty metre) as per drawing and technical specification clause 1603.1.1 within all kind of soil within all leads and lift of materials and as per direction of Engineer-in-charge.	196.25	228.35	Rupees Two hundred twenty eight and paise thirty five only	Per cubic metre	44814.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lift of materials and as per direction of Engineer-in-charge.	11.25	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	4110.00
3	Providing and laying concrete for plain/ri/enforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 & 1203 Nominal Mix 1:4:8 (One cement: Four sand: Eight graded stone) 25 mm (Twenty five millimetre) aggregate within all leads and lift of materials and as per direction of Engineer-in-charge.	30.00	4957.40	Rupees Four thousand nine hundred fifty seven and paise forty only	Per cubic metre	148722.00
4	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 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 Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	251074.00
					Total	448720.00


Executive Engineer,
Kullu Division ,
HP.PWD Kullu

26

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Rohigi Km 0/00 to 3/500.
(SH:- Formation cutting in Km 0/225 to 0/300).

Estimated cost:- Rs. 4,95,388.00
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 163.44 Cum @ 600/-per cubic metre amounting to Rs. 98,064/- 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.	1673.72	295.98	Rupees Two hundred ninety five and paise ninety eight only.	Per cubic metre	495388.00
					Total:-	495388.00

 Executive Engineer,
Kullu Division,
HP.PWD Kullu.

22

SCHEDULE OF QUANTITY

Name of work:- Construction of link road to village Rohgi Km 0/00 to 3/500 .
(SH:- Formation cutting in Km 0/300 to 0/405).

Estimated cost:- Rs. 4,91,958.00
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 141.52 Cum @ 600/-per cubic metre amounting to Rs. 84,912/- 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.	1740.46	282.66	Rupees Two hundred eighty two and paise sixty six only.	Per cubic metre	491958.00
					Total:-	491958.00


Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).
(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/690 to 0/701.25).

Estimated cost:- Rs. 4,42,576.00
 Earnest money :- Rs. 9,000.00
 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 material's and as per direction of Engineer-in-charge.	29.53	365.35	Rupees Three hundred Sixty five and paise thirty five only.		Per cubic metre	10789.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only		Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	41.02	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only		Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only		Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only		Each	5473.00
						Total	442576.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

29

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/701.25 to 0/712.50).

Estimated cost:- Rs. 4,38,261.00

Earnest money :- Rs. 8,800.00

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.	17.72	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	6474.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	41.02	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	438261.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

30

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/712.50 to 0/723.75).

Estimated cost:- Rs. 4,38,981.00

Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	19.69	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	7194.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	41.02	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	438981.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).
(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/723.75 to 0/735).

Estimated cost:- Rs. 4,37,899.00
 Earnest money :- Rs. 8,800.00
 Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	16.73	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	6112.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.02	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	437899.00

Executive Engineer,
 Kullu Division
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).
(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/735 to 0/746.25).
Estimated cost:- Rs. 4,37,541.00
Earnest money :- Rs. 8,800.00
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.	15.75	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	5754.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.02	3213.75	Rupees Two thousand seven hundred eighty four and paise thirty only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	437541.00


Executive Engineer,
Kullu Division
HP.PWD Kullu

33

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).

Estimated cost:- Rs. 4,37,183.00

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/746.25 to 0/757.50).

Earnest money :- Rs. 8,800.00

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.	14.77	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	5396.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.02	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	437183.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

34

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).

Estimated cost:- Rs. 4,36,822.00

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/768.75 to 0/780).

Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	13.78	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	5035.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	41.02	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	436822.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu.

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0780 to 0791.25).

Estimated cost:- Rs. 4,39,339.00

Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	20.67	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	7552.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	41.02	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	18.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	439339.00


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

36

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY).

Estimated cost:- Rs. 4,36,102.00

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/791.25 to 0/802.50).

Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, 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.	11.81	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	4315.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.02	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	436102.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

37

SCHEDULE OF QUANTITY**Name of work:-** Construction of Shishamati Bypass road (Under MMGSY).

Estimated cost:- Rs. 4,36,463.00

(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/802.50 to 0/813.75).

Earnest money :- Rs. 8,800.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, any dressing removal of stumps and other deleterious material and disposal upto any lead of 50 mtr (Fifty metre) and lift complete including dressing of sides and bottom and backfilling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	12.80	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	4676.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in-charge.	41.02	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in-charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	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.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	436463.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

38

SCHEDULE OF QUANTITY

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

(SH:- Construction of 3.00 mtr span RCC slab culvert at R/D 1/00) Job No. 1 .

Estimated cost:- Rs. 4,91,912.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Figure	Words	Rate in	Unit	Amount
1	Earth work in excavation for structure as per drawing and technical specification clause 305 in setting out any dressing removal of stumps and other deleterious material up to a lead of 50.00 mtr (Fifty metre) dressing of sides and bottom and back filling in trenches with excavated material in ordinary soil within all leads and lift of materials and as per direction of Engineer-in-charge.	196.22	365.35	Rupees Three hundred sixty five and paise thirty five only.		Per Cubic metre	71689.00
2	Providing and laying concrete for plain/ reinforced concrete PCC 1:6:12 (One cement :Six sand : Twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	6.76	4509.15	Rupees Four thousand five hundred nine and paise fifteen only.		Per Cubic metre	30500.00
3	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	75.00	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only.		Per Cubic metre	389723.00
						Total	491912.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

39

SCHEDULE OF QUANTITY

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

(SH):- Construction of 3.00 mtr span RCC slab culvert at RD 1/00) Job No. 2 .

Estimated cost:- Rs. 4,90,751.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying plain/ reinforced cement concrete in sub structure complete as per drawing and technical specification clause 802.804,805,806,807,1202 and 1204 for upto any height RCC grade (M-20) 1:2:4 nominal mix (One cement : Two sand : Four graded stone aggregate) within all leads and lift of materials and as per direction of Engineer-in-charge.	57.99	8462.68	Rupees Eight thousand four hundred sixty two and paise sixty eight only.	Per Cubic metre	490751.00
					Total	490751.00

Executive Engineer,
Kullu Division ,
HP.PWD Kullu

40

SCHEDULE OF QUANTITY

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

(SH:- Construction of 3.00 mtr span RCC slab culvert at RD 1/00) Job No. 3 .

Estimated cost:- Rs. 4,92,528.00

Earnest money :- Rs. 10,000.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing and laying plain/ reinforced cement concrete in sub structure complete as per drawing and technical specification clause 802,804,805,806,807,1202 and 1204 for upto any height RCC grade (M-20) 1:2:4 nominal mix (One cement : Two sand : Four graded stone aggregate) within all leads and lift of materials and as per direction of Engineer-in-charge.	58.20	8462.68	Rupees Eight thousand four hundred sixty two and paise sixty eight only.	Per Cubic metre	492528.00
					Total	492528.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

51

SCHEDULE OF QUANTITY

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

Estimated cost:- Rs. 4,16,407.00

(SH:- Construction of 3.00 mtr span RCC slab culvert at RD 1/00) Job No. 4 .

Earnest money :- Rs. 8,400.00

Time :- Two months.

Sr. No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 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.	11.80	5196.30	Rupees Five thousand one hundred ninety six and paise thirty only.	Per Cubic metre	61316.00
2	Plain/ reinforced cement concrete in superstructure as per drawing and technical specifications clause 802,804,805,806,807,1202 and 1204 P.C.C. grade M 15 (1:2.5:5) (One cement : Two point five sand : Five graded stone aggregate) within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in-charge.	3.90	6122.80	Rupees Six thousand one hundred twenty two and paise eighty only.	Per Cubic metre	23879.00
3	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in super structure complete as per drawings and technical specification clauses 1002,1005,1010 and 1202 . within all leads and lift of materials and as per direction of Engineer-in- charge.	2.78	88498.29	Rupees Eighty eight thousand four hundred ninety eight and paise twenty nine only .	Per metric Tonne	246025.00
4	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	50.00	390.95	Rupees Three hundred ninety and paise ninety five only.	Each	19548.00
5	Drainage spout complete as per drawing and technical specification clause 1209 within all leads and lift of materials and as per direction of Engineer-in- charge.	4.00	1948.90	Rupees One thousand nine hundred forty eight and paise ninety only .	Each	7796.00

6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 within all leads and lift of materials and as per direction of Engineer-in-charge.	28.85	1604.95	Rupees One thousand six hundred four and paise ninety five only.	Per Cubic metre	46303.00
7	Stone soling properly hand-packed filling interstices with Kharanja stone consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification, 100 mm (One hundred millimetre) spread thickness (finished work including materials and labour) within all leads and lift of materials and as per direction of Engineer-in-charge.	9.00	1282.25	Rupees One thousand two hundred eighty two and paise twenty five only.	Per Cubic metre	11540.00
					Total	416407.00


 Executive Engineer,
 Kullu Division,
 HP.PWD Kullu

42

SCHEDULE OF QUANTITY

Name of work:- Special repair to HIMFED (Milk chilling Plant) building at Mohal Tehsil & Distt. Kullu .
(SH):- Prepainting sheet flooring, RCC flooring, Vitrified tile flooring, Ceiling, Painting and Distemper etc.), Job No. 1

Estimated cost:- Rs. 4,10,101.00
 Earnest money:- Rs. 8,400.00
 Time :- Two months.

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% (Fifty percent) each with in all leads and lift of materials and as per direction of Engineer-in-charge.	36.51	183.80	Rupees One hundred eighty three and paise eighty only.	Per Cubic metre	6711
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm (Forty millimetre) nominal size) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.65	4915.15	Rupees Four thousand nine hundred fifteen and paise fifteen only.	Per Cubic metre	13025
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm (Twenty millimetre) nominal size) upto plinth level : Cement mortar 1:6 (1 cement : 6 coarse sand) with with in all leads and lift of materials and as per direction of Engineer-in-charge.	14.87	5280.80	Rupees Five thousand two hundred eighty and paise eighty only.	Per Cubic metre	78499
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.	4.11	9680.70	Rupees Nine thousand six hundred eighty and paise seventy only.	Per Cubic metre	39788
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. with in all leads and lift of materials and as per direction of Engineer-in-charge.	706.99	139.10	Rupees One hundred thirty nine and paise ten only.	Per Kilogram metre	98342

6	Providing and fixing 0.60mm (Zero point six millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm (Six millimetre) dia metre with pre-painted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge. within all leads and lift of materials and as per direction of Engineer-in-charge.	36.43	1620.85	Rupees One thousand six hundred twenty and paise eighty five only.	Per Square metre	59039
7	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (One point four millimetre) in both directions with wire of dia 0.63 mm (Zero point six three millimetre), for doors, windows and clerestory windows with hinges and necessary screws 35 mm (Thirty five millimetre) thick second class deodar wood within all leads and lift of materials and as per direction of Engineer-in-charge.	3.96	3636.30	Rupees Three thousand six hundred thirty six and paise thirty only.	Per Square metre	14400
8	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres (Fifty metre) lead as per direction of Engineer - in - charge Nominal concrete 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate) or leaner mix (i/c equivalent design mix) with in all leads and lift of materials and as per direction of Engineer-in-charge.	15.01	619.05	Rupees Six hundred nineteen and paise zero five only.	Per Square metre	9292
9	Providing and fixing in position pre-moulded joint filler in expansion joints with in all leads and lift of materials and as per direction of Engineer-in-charge.	68.04	2.90	Rupees Two and paise ninety only.	Per Square metre	197
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars with in all leads and lift of materials and as per direction of Engineer-in-charge.	92.40	89.15	Rupees Eighty nine and paise fifteen only.	Per Kilogram metre	8237
11	Stone filling dry hand packed under floor with in all leads and lift of materials and as per direction of Engineer-in-charge.	3.35	1978.20	Rupees One thousand nine hundred seventy eight and paise twenty only.	Per Cubic metre	6627
12	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm (Forty millimetre) C.P. brass waste and 40mm (Forty millimetre) C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required Size 600x450x200 mm (Six hundred x Four hundred fifty x Two hundred millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	5090.00	Rupees Five thousand ninety only.	Each	5090

13	Providing and fixing trap of self cleansing design including fixing with approved adhesive, cost of cutting and making good the walls and floors etc. complete 110 x 75 mm (One hundred ten x Seventy five millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	335.50	Rupees Three hundred thirty five and paise fifty only.	Each	336
14	Providing and fixing PTMT grating of approved quality and colour Circular type 100 mm (One hundred millimetre) nominal dia with in all leads and lift of materials and as per direction of Engineer-in-charge.	1.00	44.95	Rupees Forty four and paise ninety five only.	Each	45
15	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 75 mm (Seventy five millimetre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	28.00	243.80	Rupees Two hundred forty three and paise eighty only.	Per Running metre	6826
16	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point ninety litre/ Ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eighty litre/ Ten square metre) of approved brand and manufacture with in all leads and lift of materials and as per direction of Engineer-in-charge.	302.40	92.05	Rupees Ninety two and paise zero five only.	Per Square metre	27836
17	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre (Fifty gram per litre) and UV resistance as per IS 15489-2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (company Depot Tinted) with silicon additives New York (Two or more coats applied @1.43 litre/ 10 sqm (One point forty three litre/ Ten Square metre). Over and including priming coat of exterior primer applied @ 0.90 ltr/10sqm (Zero point ninety litre/ Ten square metre) with in all leads and lift of materials and as per direction of Engineer-in-charge.	333.90	107.25	Rupees One hundred seven and paise twenty five only.	Per square metre	35811
	Total	Total				410101


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

43

SCHEDULE OF QUANTITY

Name of work:- Special repair to HIMFED (Milk chilling Plant) building at Mohal Tehsil & Distt. Kullu .
(SH):- Prepainting sheet flooring, RCC flooring, Vitrified tile flooring, Ceiling, Painting and Distemper etc.)
Job No. 2 Estimated cost:- Rs. 4,13,119.00
 Earnest money:- Rs. 8,400.00
 Time :- Two months.

Sr. No.	Description	Qty	Figure	Rate in Words	Unit	Amount
1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm (Twenty millimetre) nominal size) upto plinth level : Cement mortar 1:6 (1 cement : 6 coarse sand) with with in all leads and lift of materials and as per direction of Engineer-in-charge.	14.87	5280.80	Rupees Five thousand two hundred eighty and paise eighty only.	Per Cubic metre	78499
2	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. with in all leads and lift of materials and as per direction of Engineer-in-charge.	706.99	139.10	Rupees One hundred thirty nine and paise ten only.	Per Kilogram metre	98342
3	Providing and fixing 0.60mm (Zero point six millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm (Six millimetre) dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge. within all leads and lift of materials and as per direction of Engineer-in-charge.	36.43	1620.85	Rupees One thousand six hundred twenty and paise eighty five only.	Per Square metre	59039
4	Renewing glass panes thickness with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (Weight not less than 10kg/sqm) with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.70	723.85	Rupees Seven hundred twenty three and paise eighty five only.	Per Square metre	1954

5	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi racks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm (Forty millimetre) nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm (Ten millimetre) wide x 50 mm (Fifty millimetre) deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. (Three hundred forty kilogram per cubic metre) Excess/ less cement used as per design mix is payable/ recoverable separately with in all leads and lift of materials and as per direction of Engineer-in-charge.	17.00	8272.98	Rupees Eight thousand two hundred seventy two and paise ninety eight only.	Per Cubic metre	140641
6	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete with in all leads and lift of materials and as per direction of Engineer-in-charge.	333.90	11.90	Rupees Eleven and paise ninety only.	Per Square metre	3973
7	Constructing masonry Chamber 60x60x75 cm (Sixty x Sixty x Seventy five centimetre) inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm (One hundred millimetre) top diameter, 160 mm (One hundred sixty millimetre) bottom diameter and 180 mm (One hundred eighty millimetre) deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm (Twenty millimetre) nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm (Forty millimetre) nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm (Twelve millimetre) thick, finished with a floating coat of neat cement complete as per standard design With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 with in all leads and lift of materials and as per direction of Engineer-in-charge.	4.00	7667.20	Rupees Seven thousand six hundred sixty seven and paise twenty only.	Each	30670
Total						413119


 Executive Engineer,
 Kullu Division
 HP.PWD Kullu

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road (Under MMGSY). Estimated cost:- Rs. 4,39,700.00
(SH):- Construction of wire crated Retaining wall with PCC toe wall at RD 0/757.50 to 0/768.75). Earnest money :- Rs. 8,800.00
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.	21.66	365.35	Rupees Three hundred Sixty five and paise thirty five only.	Per cubic metre	7913.00
2	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 PCC grade M-10 nominal mix 1:3:6 (One cement : Three sand : Six graded stone aggregate) nominal mix within all leads and lift including carriage of materials in all respect and as per direction of Engineer-in- charge.	54.00	5212.70	Rupees Five thousand two hundred twelve and paise seventy only	Per cubic metre	281486.00
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100 mm x 100 mm (One hundred x One hundred millimetre) mesh (woven diagonally) including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five kilogram) within all leads and lift including carriage of materials and as per direction of Engineer-in- charge.	41.02	3213.75	Rupees Three thousand two hundred thirteen and paise seventy five only	Per cubic metre	131828.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 Granular material. within all leads and lift of materials and as per direction of Engineer-in- charge.	8.10	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	13000.00
5	Providing weap holes in brick masonry/ stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v):20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7. within all leads and lift of materials and as per direction of Engineer-in- charge.	14.00	390.95	Rupees Three hundred ninety and paise ninety five only	Each	5473.00
					Total	439700.00

Executive Engineer,
Kullu Division,
HP.PWD Kullu

45

SCHEDULE OF QUANTITY

Name of work:- Construction of Shishamati Bypass road 0/00 to 0/750 .

Estimated cost:- Rs. 4,99,596.00

(SH):- Construction of wire crated Retaining wall with toe wall at RD 0/445 to 0/497) Job No. 1 .

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, 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.	305.187.36	365.35	Rupees Three hundred sixty five and paise thirty five only.	Per cubic metre	31917.00
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.	167.97	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only.	Per cubic metre	467679.00
					Total	499596.00

Executive Engineer,
Kullu Division
HP.PWD Kullu

Estimated cost:- Rs. 4,97,724.00
Earnest money :- Rs. 10,000.00
Time :- Two months.

SCHEDULE OF QUANTITY

e of work:- Construction of Shishamati Bypass road 0/00 to 0/750 .

1:- Construction of wire crated Retaining wall with toe wall at RD 0/445 to 0/497) Job No. 2 .

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.	167.97	2784.30	Rupees Two thousand seven hundred eighty four and paise thirty only.	Per cubic metre	467679.00
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.	18.72	1604.95	Rupees One thousand six hundred four and paise ninety five only	Per cubic metre	30045.00
					Total	497724.00

Executive Engineer,
Kullu Division
HP.PWD Kullu