



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01782-233017

e-mail: ee-ram-hp@nic.in

No. PW/ RMP/TA-I/Publication/2023- 17741

Dated:- 01-01-2024

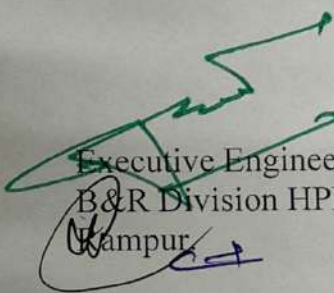
To

The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender Notice of various works as given in the tender inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA: - As above.


Executive Engineer,
B&R Division HPPWD,
Wampur



Telephone No: 01782-233017
e-mail: ee-ram-hp@nic.in

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item rate tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD, Rampur Distt. Shimla (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class so as to reach in this office on **16.01.2024** upto 10:30 A.M. and will be opened on the same day at 11:00 A.M. in the presence of contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **15.01.2024** between 10:00 A.M. to 2:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on **15.01.2024** between 02:00 PM to 5:00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, B&R Division, HP. PWD, Rampur Bushahr Distt. Shimla H.P. must accompany with the tender form. Ambiguous/Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, B&R Division, HP.PWD, Rampur Bushahr reserve the right to reject/accept any offer of tender without assigning any reasons.

Sr. No.	Name of work	Estimated cost	Earnest money	Cost of tender form	Time limit
1	R/R damages on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O R/wall at RD 3/375 to 3/390)	4,71,599/-	9,500/-	350/-	One Month
2	R/R damages on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O R/wall at RD 11/795 to 11/805)	4,96,952/-	10,000/-	350/-	One Month
3	R/R damages on Kumsu Kamlahoo Kareri road Km. 0/000 to 12/000 (SH:- C/O R/wall at RD 11/810 to 11/815)	4,86,438/-	9,800/-	350/-	One Month
4	R/R damages on Kashdhar Darkali road Km. 0/000 to 22/700 (SH:- C/O wire crate R/wall with PCC toe wall at Km. 17/285 to 17/300)	3,20,774/-	6,400/-	350/-	One Month
5	R/R damages on link road to village Munish Bahli road Km. 0/000 to 0/850 (SH:- C/O wire crate B/wall for protection of PUCCA house of Sh. Bhajan Dass at Km. 0/530 to 0/565)	2,82,725/-	5,700/-	350/-	One Month
6	R/R damages on Kashdhar Darkali road Km. 0/000 to 22/700 (SH:- C/O wire crate R/wall with PCC toe wall at Km. 13/120 to 13/135)	4,03,097/-	8,100/-	350/-	One Month
7	R/R damages on Lalsa Shandal Bhalidhar road Km. 0/000 to 9/500 (Deployment/Hiring of JCB/Excavator-cum loader for removal of slips, clearance of road side drain at various RDs)	1,50,000/-	3,000/-	350/-	One Month
8	R/R damages on RGMSJ road Km. 0/000 to 61/000 (SH:- C/O R/wall at RD 47/090 to 46/111)	4,29,777/-	9,000/-	350/-	One Month
9	R/R damages on Pajidhar Chandi Branda road Km. 0/000 to 10/000 (SH:- C/O R/wall at RD 2/872 to 2/882)	4,77,347/-	9,600/-	350/-	One Month
10	R/R damages on Samej to Sarpara road Km. 0/000 to 13/500 (SH:- C/O 900m dia Hume Pipe culvert at RD 7/380)	4,31,098/-	8,700/-	350/-	One Month
11	R/R damages on RGMSJ road Km. 0/000 to 61/000 (SH:-	4,97,983/-	10,000/-	350/-	One

	C/O B/wall in PCC at RD 1/240 to 1/264.50)				Month
12	R/R damages on Bhutti to Kharahan road Km. 0/000 to 12/000 (SH:- C/O B/wall in wire crate at RD 9/900 to 9/925)	4,57,638/-	9,200/-	350/-	One Month
13	R/R damages on Kinoo Bhagwat road Km. 0/000 to 7/750 (SH:- C/O R/wall at Km. 3/700 to 3/712)	4,45,832/-	8,900/-	350/-	One Month
14	R/R damages on Kinoo Bhagwat road Km. 0/000 to 7/750 (SH:- C/O R/wall at Km. 5/345 to 5/360 & 4/830 to 4/835)	4,93,828/-	10,000/-	350/-	One Month
15	R/R damages on Anu Munish road Km. 0/000 to 11/000 (SH:- C/O wire crate B/wall at RD 4/060 to 4/110)	4,99,881/-	10,000/-	350/-	One Month
16	R/R damages on Rai Bahli road Km. 0/000 to 5/840 (SH:- C/O R/wall in wire crate at RD 1/185 to 1/197)	1,93,700/-	3,900/-	350/-	One Month
17	R/R damages on Dakolar Shingla Shaneri road Km. 0/000 to 14/600 (SH:- C/O R/wall at 5/550 to 5/558)	4,75,528/-	9,600/-	350/-	One Month
18	R/R damages on Hospital Colony to Sarla Parog road Km. 0/000 to 2/345 (SH:- C/O PCC R/wall at RD 0/510 to 0/530)	4,84,983/-	9,700/-	350/-	One Month
19	R/R damages on Kotla Kunni road Km 0/000 to 5/000 (SH:- C/O B/wall in PCC at Km. 3/900 to 3/916)	4,55,011/-	9,100/-	350/-	One Month
20	R/R damages on Beot Challan road Km. 0/000 to 4/400 (SH:- C/O B/wall in PCC at Km. 1/735 to 1/755)	4,85,670/-	9,700/-	350/-	One Month
21	R/R damages on Gaura to Jareend road Km. 0/000 to 3/500 (SH:- C/O R/wall at RD 2/600 to 2/610.5)	4,18,319/-	8,400/-	350/-	One Month
22	R/R damages on Rai Bahli Lahru road Km. 0/000 to 5/840 (SH:- C/O R/wall at RD 1/950 to 1/965 and B/wall at RD 1/040 to 1/050)	4,99,856/-	10,000/-	350/-	One Month
23	R/R damages on Rai Bahli Lahru road Km. 0/000 to 5/840 (SH:- C/O R/wall at RD 3/210 to 3/222)	4,94,962/-	9,900/-	350/-	One Month
25	R/R damages on Rai Bahli Lahru road Km. 0/000 to 5/840 (SH:- C/O R/wall at RD 3/460 to 3/471)	4,81,632/-	96,000/-	350/-	One Month
26	C/O Court Complex Rampur Distt. Shimla H.P. (SH:- Providing fixing fire powder extinguisher)	4,95,000/-	10,000/-	350/-	One Month
27	C/O Bhutti Kharahan road Km. 0/000 to 12/000 (SH:- C/O R/R masonry R/wall at RD 7/870 to 7/890)	3,77,747/-	7,600/-	350/-	One Month
28	C/O Nogli Power House to Khakrola village Km. 0/000 to 0/920 (SH:- C/O PCC R/wall at RD 0/090 to 0/105 & 0/147 to 0/155)	3,76,764/-	7,600/-	350/-	One Month
29	A/R & M/O Circuit House at Khopri Tehsil Rampur Distt. Shimla (SH:- Painting/distempering, repair to toilet of suit No. 7, other minor repair)	1,79,137/-	3,600/-	350/-	One Month
30	Special repair to office of Assistant Director at sheep breeding farm at Jeori (SH:- Repair work, wood painting, ceiling paint, ceiling work (internal works)	1,95,417/-	3,900/-	350/-	One Month
31	C/O link road to village Kunth Km. 0/000 to 1/500 (SH:- C/O R/wall at Km. 0/630 to 0/645)	4,93,468/-	9,900/-	350/-	One Month
32	C/O Chhoti Rai Khad to Kanedhi road Km. 0/000 to 1/450 (SH:- C/O 3.00 mtr. span slab culvert at Km. 0/120)	4,89,772/-	9,800/-	350/-	One Month
33	C/O Chhoti Rai Khad to Kanedhi road Km. 0/000 to 1/450 (SH:- C/O of V-shape drain at RD 0/400 to 1/00)	3,53,842/-	7,100/-	350/-	One Month
34	C/O approach road from NH-05 to site New Milk Plant at Duttanagar in Tehsil Rampur (Job No.1). (SH:- C/O RCC slab culvert at RD 0/300)	4,91,913/-	9,800/-	350/-	One Month
35	C/O approach road from NH-05 to site New Milk Plant at Duttanagar in Tehsil Rampur (Job No.2) (SH:- C/O RCC slab culvert at RD 0/300)	4,92,082/-	9,800/-	350/-	One Month

36	Special repair exist Milk Plant Building at Duttanagar in Tehsil Rampur Distt. Shimla (SH:- Dismantling and painting, distempering, P/L tiles floor Kota stone flooring)	4,98,649/-	10,000/-	350/-	One Month
37	Special repair exist Milk Plant Building at Duttanagar in Tehsil Rampur Distt. Shimla (SH:- Dismantling and painting, distempering, P/L tiles floor Kota stone flooring)	4,98,870/-	10,000/-	350/-	One Month
38	C/O link road to Harizan Basti Kunath Km. 0/000 to 1/500 (SH:- C/O R/wall at RD 0/060 to 0/070 & 1/420 to 1/432)	4,84,244/-	9,700/-	350/-	One Month
39	C/O link road to Harizan Basti Kunath Km. 0/000 to 1/500 (SH:- C/O Hume pipe culvert at RD 0/195 & 0/690)	4,66,184/-	9,400/-	350/-	One Month
40	C/O Chhoti Rai Khad to Kanedhi road Km. 0/000 to 1/450 (SH:- C/O R/wall at RD 0/484 to 0/510.4)	4,56,316/-	9,200/-	350/-	One Month
41	C/O link road Chakti to Dadhara Km. 0/000 to 3/000 (SH:- C/O R/wall at RD 2/285 to 2/295 & 2/700 to 2/710)	3,39,647/-	6,800/-	350/-	One Month
42	C/O link road Chakti to Dadhara Km. 0/000 to 3/000 (SH:- C/O R/wall at RD 0/095 to 0/105, 1/090 to 1/105, 1/265 to 1/275 & 1/760 to 1/770)	4,11,078/-	8,200/-	350/-	One Month
43	C/O NPB road Km. 0/000 to 22/300 (SH:- C/O "V" shape drain at RD 0/000 to 0/075, 0/500 to 0/555, 0/556 to 0/600, 4/640 to 4/810 & P/L Kharanja stone soling in Km. 4/610 to 4/810)	4,65,786/-	9,300/-	350/-	One Month
44	A/R and M/O Jeori Tayawal Doknoo road Km. 0/000 to 1/400 (SH:- Providing/laying G-3 and removal of slips)	3,58,217/-	7,200/-	350/-	One Month

Terms and conditions:-

1. The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
2. The contractor will produce show their enlistment/renewal documents at the time of obtaining tender form.
3. Latest Income tax and sale tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
4. The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD. Circles.
5. The contractor will have to submit the proof. of registration under Employees Providing Funds & Miscellaneous provision Act. 1952 at the time of tender. Failure to observe this condition shall render the tender of the contractor liable to summary rejection.

No: - RMP/Tender/2022 17742-43

Copy forwarded for information:-

1. The Superintending Engineer 11th Circle HPPWD, Shimla.
2. Copy to Notice Board.

Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

Dated:- 0-1-01-2024

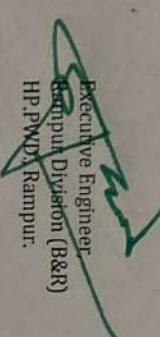
Executive Engineer,
Rampur Division (B&R),
HPPWD, Rampur Bsr.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kunsu Kamlahoo Kareri road Km 0/000 to 12/000.
(SH:- C/o Retaining wall at RD 3/375 to 3/390).

Estimated cost :- **4,71,599.00**
Earnest money :- **9,500.00**
Time allowed:- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	5.40	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	8.10	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	70.66	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	60.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	29.25	Per Cubic metre.			
Total:-						


 Executive Engineer
 Rampur Division (B&R)
 HP, PWDA, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kumsu Kamlahoo Kareri road Km 0/000 to 12/000.
(Sh:- C/o Retaining wall at RD 3/375 to 3/390).

Estimated cost :- **4,96,952.00**
 Earnest money :- **10,000.00**
 Time allowed :- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	5.40	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	8.10	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	70.66	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	60.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	29.25	Per Cubic metre.			
Total:-						

Executive Engineer,
 Rampur Division (B&R)
 HP, P.W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kumsu Kamlahoo Kareeri road Km 0/000 to 12/000.
 (SH:- C/o Retaining wall at RD 11/810 to 11/815).

Estimated cost :- **4,86,438.00**
 Earnest money :- **9,800.00**
 Time allowed:- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	3.72	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	3.72	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 25mm (twenty five millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	79.42	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.60	Per Cubic metre.			
Total:-						

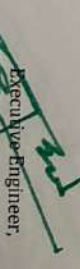
Executive Engineer,
 District Road, D.D.

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Kashadhar Darkkali road Km 0/000 to 22/700.
(SH:- C/o wire crate R/Wall with PCC toe wall at Km 17/285 to 17/300).

Estimated cost :- 3,20,774.00
Earnest money :- 6,400.00
Time allowed:- One month

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.30	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.30	per cubic metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP, PWD, specifications of 1990 volume-I and as per direction of Engineer-in-charge.	27.00	Per Cubic metre			
4	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.88	Per Cubic metre.			
5	Backfilling /Filter media with granular material behind retaining wall/braast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	10.80	Per Cubic metre.			
Total:-						

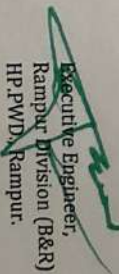

 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

Estimated cost :- **2,85,725.00**
 Earnest money :- **5,700.00**
 Time allowed:- **One month**

Name of Work:- R/R Damages on link road to village Munish Bahli road Km 0/000 to 0/850.
 (SH:- C/o wire crate B/Wall for protection of Pucca house of Sh. Bhajan Dass S/o Sh. Dagu Ram village Munish Bahli at Km 0/530 to 0/565).

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge. In conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	45.50	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	24.50	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	87.50	Per Cubic metre.			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP.P.W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Kashadhar Darkali road Km 0/000 to 22/700.
(SH:- C/o wire crate R/Wall with PCC toe wall at Km 13/120 to 13/135).

Estimated cost :- 4,03,097.00
Earnest money :- 8,100.00
Time allowed:- One month

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	16.20	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.30	per cubic metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	27.00	Per Cubic metre			
4	Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	70.31	Per Cubic metre.			
5	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	18.00	Per Cubic metre.			
Total:-						

Executive Engineer,
Rampur Division (B&R)
HP.PWD, Rampur.

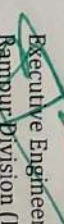
SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Lalsa Shandal Bahlidhar road Km 0/000 to 9/500.

(SH :- Deployment/Hiring of [CB/Excavator-cum loader for removal of slips, clearance of road side drain at various RDS].

Estimated cost :- **1,50,000.00**
 Earnest money :- **3,000.00**
 Time allowed:- **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Hiring of earth cutting/excavating machinery of 0.75 cubic meter bucket capacity @ 45 cubic meter per hour loading capacity to be deployed for earth cutting/excavation/ filling/slips and clearance of blocked side drain etc. including cost of fuel oil lubricant and wages of operating staff. any repair/ breakage during operation will be absolute responsibility of contractor/owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same. Only actual working hours will be accounted for the payment. Cutting in earth work/removal of slips in all kinds of soil including loading in tipper/ truck, removal/disposal of the same in all leads and lifts to the entire satisfactions and directions of Engineer-in-Charge.	120.00	Per hour			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD, Rampur.

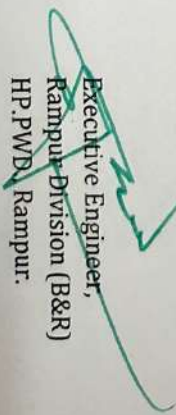
SCHEDULE OF QUANTITY

NAME OF WORK:- Restoration of rain damages on RGMSJ Road km 0/000 to 61/000
 (Sh:- C/o R/wall at RD 47/090 to 46/111)

Estimated cost:- **4,29,777.00**
 Earnest money **9,000.00**
 Time **One Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	16.80	Per Cubic metre.			
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 all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.63	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.74	Per Cubic metre.			
4	Providing and laying plain cement concrete PCC Grade M-10 (Ten) nominal mix 1:3:6 (one cement: three sand: six graded crushed stone aggregate 40mm (forty millimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	60.61	Per Cubic metre.			

6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	36.00	Nos.					
7	Excavating supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in tranches, plinth sides of foundation etc. complete. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	25.20	Per Cubic metre.	45.36	Per Cubic metre.			
Total:-								



 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Palidhar Chandri Branda road Km 0/000 to 10/000.
(SH:- C/o Retaining Wall at RD 2/872 to 2/882).

Estimated cost :- 4,77,347.00
Earnest money :- 9,600.00
Time allowed:- One month

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	31.60	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.70	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	6.90	Per Cubic metre			
5	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with random rubble masonry in cement mortar 1:6 (1 cement:6 sand) . including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	78.40	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.50	Per Cubic metre.			
Total:-						

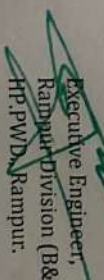

 EXAMINED AND SIGNED FOR
 Ramprasad Singh
 Ramprasad Singh (M. P.)

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Samej to Sarpara road Km 0/000 to 13/500.
(SH:- C/o 900mm Dia Hume Pipe Culvert at RD 7/380).

Estimated cost:- **4,31,098.00**
Earnest money **8,700.00**
Time **One Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	59.33	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	49.07	Per Cubic metre.			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 25mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-I and as per direction of Engineer-in-charge.	63.58	Per Cubic metre.			
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.47	Per Cubic metre.			
5	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.50	Rmt			
Total:-						

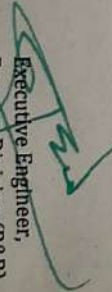

 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Rampur Gaura Mashnoo Sarahan Jeori road km 0/000 to 61/000. (Portion Km 0/000 to 11/000).
 (SH:- C/O B/Wall in PCC at RD 1/240 to 1/264.50).

Estimated cost:-
 Earnest money 4,97,983.00
 Time 10,000.00
 One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	59.21	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depths. as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	13.23	per cubic metre			
4	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (One cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of Transportation within all leads and lifts and other incidentals.	81.60	Per Cubic metre			
5	Providing weep holes in brick/stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	47.00	Each			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

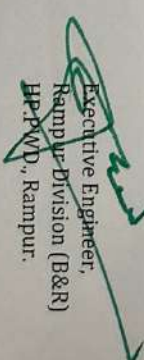
SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Bhutti to Kharahan road Km 0/0 to 12/0.
(SH:- C/O B/wall in wire grate at Rd 9/900 to 9/925)

Estimated cost:- **4,57,638.00**
 Earnest money **9,200.00**
 Time **Two Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	86.25	per cubic metre			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	18.00	per cubic metre			

3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	36.00	Per Cubic metre		
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of IV : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	23.00	Each		
5	Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	72.00	Per Cubic metre.		
Total:-					

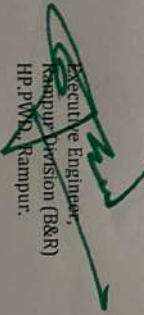

 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Kinnoo Bhagawat road Km 0/000 to 7/750.
(SH- C/o R/Wall at Km 3/700 to 3/712).

Estimated cost:- 4,45,832.00
Earliest money :- 8,900.00
Time allowed:- One Month

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	97.07	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge:all useful material such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.71	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.64	Per Cubic metre.			
4	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	67.74	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	21.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.20	Per Cubic metre.			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP, P.W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Kinnoo Bhagawat road Km 0/000 to 7/750.
(Sh:- C/o R/Wall at Km 5/345 to 5/360 & 4/830 to 4/835).

Estimated cost:- 4,93,828.00
Earnest money:- 10,000.00
Time allowed:- One Month

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge. In conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	80.00	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.02	per cubic metre			
2	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.51	Per Cubic metre.			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	74.33	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204:3:7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	26.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Per Cubic metre.			
Total:-						

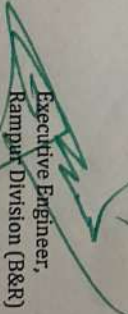
Executive Engineer,
Rampur Division (B&R)
HP, W.D., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Anu Munish road Km 0/000 to 11/000.
(SH:- C/o wire crate B/Wall at Km 4/060 to 4/110).

Estimated cost :- **4,99,881.00**
Earnest money :- **10,000.00**
Time allowed:- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	66.00	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	26.00	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	156.25	Per Cubic metre.			
Total:-						

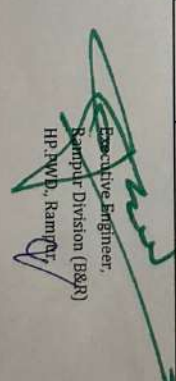

 Executive Engineer,
 Rampur Division (B&R)
 HP, PWB, Rampur.

NAME OF WORK:- R/R damages on Rai Bahli road Km 0/00 to 5/840.
 (SH:- C/O R/wall in wire crate at RD 1/185 to 1/197)

Estimated cost:-
 Earnest money
 Time

1,93,700.00
 3,900.00
 One v Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	29.64	per cubic metre			
2	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 Kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	51.84	Per Cubic metre.			
3	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	16.20	Per Cubic metre.			
Total						


 Executive Engineer,
 Rampur Division (B&R)
 HP, P.W.D., Rampur

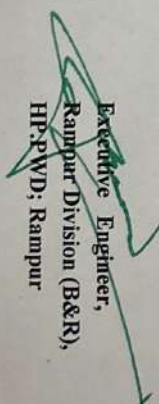
SCHEDULE OF QUANTITY

Name of work :- Restoration of Rain Damages on Dakolar Shingla Shneri Road Km 0/00 to 14/600,
Sub head :- Construction of Retaining wall at 5/550 to 5/558

Estimated cost:- 4,75,528.00
Earnest money:- 9,600.00
Time:- Two months

Sr. No.	Description of items	Qty.	Unit	Rate (In figure)	Rate (Word)	(In Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all	3.50	P. Cum			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	5.25	P. Cum			

3	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete nominal mix 1:5:10 (one cement is to five sand is to ten graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water and curing complete for 14 (fourteen) days, in open foundations for all type of structures and the like drain etcetera including pumping or bailing out water (surface and sub soil water) dewatering for all depths and any quantum of water including removal of slush which may arise at the time of laying under water complete for all heights / depths including the cost of form work complete as per drawings and M.O.R.D. technical specification Clauses 802.803,1202 and 1203 or as directed by the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate includes octroi,royalty,Malkana,Toll tax, GST or any other taxes imposed by the Government.	75.86	P. Cum			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7	93.000	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	18.900	P. Cum			
Total :-						

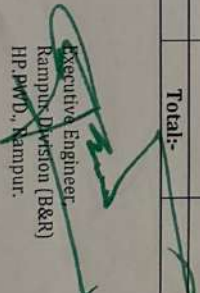

Executive Engineer,
Rampur Division (B&R),
HP:P/WD; Rampur

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Hospital Colony to Santa Parog road Km 0/000 to 2/345.
 (SH- C/o PCC R/Wall at RD 0/510 to 0/530).

Estimated cost :- **4,84,983.00**
 Earnest money :- **9,700.00**
 Time allowed:- **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	48.15	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	25.80	per cubic metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	70.65	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 Including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	35.25	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	33.75	Per Cubic metre.			
Total:-						


 Executive Engineer
 Rampus Division (B&R)
 HP.PWD., Nampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Jeori Nawaroo Bonda road Km 0/000 to 7/750.
(SH:- C/o B/Wall in PCC at Km 3/900 TO 3/916).

Estimated cost :- **4,55,011.00**
Earnest money :- **9,100.00**
Time allowed :- **One Month**

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	24.00	Per Cubic metre.			
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 all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.80	per cubic metre			
3	Providing and laying mechanical mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:5:10 (One cement: five sand : ten graded crushed stone aggregate) 40 mm (forty millimetre) nominal size on ground or under water and curing complete including pumping or bailing out water,dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths including the cost of form work as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material through all modes of transportation with in all leads and lifts and other incidentals.	4.56	Per Cubic meter			
4	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORO Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	66.71	Per Cubic metre			
5	Providing mild steel/for steel reinforcement for RCC works including bending, binding and placing in position complete upto floor two level including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	398.48	Per Kg			
Total:-						

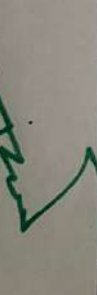
Executive Engineer,
Rampur Division (B&R)
HP, PWD., Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Beot Challan Road Km 0/000 to 4/400.
(SH:- C/o B/Wall in PCC at Km 1/735 to 1/755).

Estimated cost :- **4,85,670.00**
Earrest money:- **9,700.00**
Time allowed:- **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	104.90	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.60	per cubic metre			
3	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	77.60	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	39.00	Each			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Gaura to Jarvend road Km 0/000 to 3/500.
(SH:- C/o R/Wall at RD 2/600 to 2/610.5).

Estimated cost :- **4,18,319.00**
Earnest money :- **8,400.00**
Time allowed:- **One Month**

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	23.40	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	8.28	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) for plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 . including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.28	Per Cubic metre.			
4	Random Rubble Masonry work in cement mortar 1:6 (1 cement : 6 sand) in foundation & super-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203.;including carriage of material with in all leads and lifts as per direction of Engineer-In-Charge.	77.02	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	78.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. Including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Per Cubic metre.			
Total:-						

Executive Engineer,
Kampur Division (E&R)
HP PWD, Kampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Rai Bahli Lahru road Km 0/0 to 5/840.
(SH:- C/O R/wall at Rd 1/950 to 1/965 and B/wall at Rd 1/040 to 1/050)

Estimated cost-
 Earnest money 4,99,856.00
 Time 10,000.00
 Two Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge. in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	33.25	per cubic metre			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	57.60	per cubic metre			

3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.35	Per Cubic metre		
4	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	3.00	Per Cubic metre		
5	Square Rubble Stone masonry work in cement mortar 1:6 in foundation complete as per drawings and technical specification clauses- 702, 704, 1202 and 1203 Random Rubble masonry in cement mortar 1:6 (2nd Sort) as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	29.57	Per Cubic metre		
6	Construction of dry Rubble masonry for retaining walls, breast walls, revertment walls and parapets etc, for sub- structure and super-structure as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	42.77	Per Cubic metre		
7	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.80	Per Cubic metre.		
8	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	10.58	Per Cubic metre.		
	Total:-				

Executive Engineer
B & R Division (HP, RD)
Rampur Barr. (M. P.)

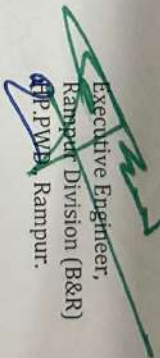
SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Rai Bahli Lahru road Km 0/0 to 5/8/40.
(SH:- C/O R/wall at Rd 3/210 to 3/222)

Estimated cost- **4,94,962.00**
Earnest money **9,900.00**
Time **Two Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	74.28	per cubic metre			
2	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	4.80	Per Cubic metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand :8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	3.76	Per Cubic metre			
4	Square Rubble Stone masonry work in cement mortar 1:6 in foundation complete as per drawings and technical specification clauses- 702,704,1202 and 1203 Random Rubble masonry in cement mortar 1:6 (2nd Sort) as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	43.86	Per Cubic metre			

5	Construction of dry Rubble masonry for retaining walls, breast walls, revertment walls and parapets etc, for sub- structure and super-structure as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	46.96	Per Cubic metre			
6	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	9.84	Per Cubic metre.			
Total:						

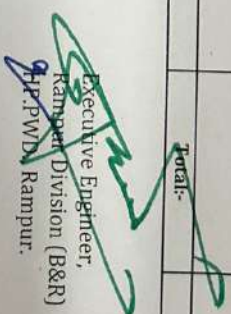

 Executive Engineer,
 Rampur Division (B&R)
 P.P. P.W.D., Rampur.

NAME OF WORK:- R/R damages on Rai Bahli Lahru road Km 0/0 to 5/840.
 (SH:- C/O R/wall at Rd 3/460 to 3/471)

Estimated cost- 4,81,632.00
 Earnest money 96,000.00
 Time Two Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge-all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	66.06	per cubic metre			
2	Providing and laying cement concrete 1:6:12 (1 cement:6 sand: 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	880	Per Cubic metre			
3	Providing and laying cement concrete 1:4:8 (1 cement : 4 sand : 8 Graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	5.17	Per Cubic metre			
4	Square Rubble Stone masonry work in cement mortar 1:6 in foundation complete as per drawings and technical specification clauses- 702, 704, 1202 and 1203 Random Rubble masonry in cement mortar 1:6 (2nd Sort) as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	38.53	Per Cubic metre			

5	Construction of dry Rubble masonry for retaining walls, breast walls, revertment walls and parapets etc, for sub- structure and super-structure as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	44.72	Per Cubic metre				
6	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3:8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	9.02	Per Cubic metre.				
		Total:-					

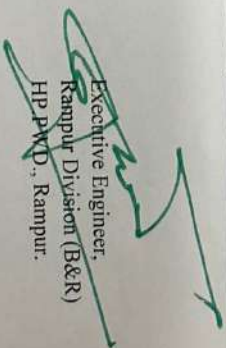

 Executive Engineer,
 Rampur Division (B&R)
 P.P. PWD, Rampur.

SCHEDULE OF QUANTITY

Name of work:- Construction of Court Complex Rampur Distt. Shimla (H.P.)
(SH:- Providing and fixing fire powder extinguisher).

Estimated cost:- 4,95,000.00
Earnest money :- 10,000.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Providing and fixing fire powder extinguisher (stored pressure type) 9 Kg capacity (nine kilogramme) duly ISI marked conforming to ISI 15683:2006 with IS 14609 marked ABC powder complete with sqeez grip release valve, discharge pipe locking arrangement, pressure gauge, operational manual, brackets with two screws and sleeve including all lead, lifts and entire carriage of mateial complete as per entire satisfaction and direction of Engineer-in-charge.	45.00	Each			
Total:-						



Executive Engineer,
Rampur Division (B&R)
HP PWD., Rampur.

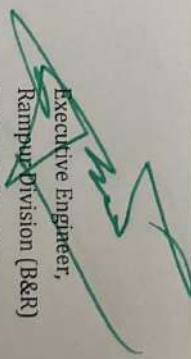
SCHEDULE OF QUANTITY

Name of Work:- C/O Bhutti Khadharan Road km 0/000 to 12/000.
(SH:-C/O R/R Masonry R/Wall at RD 7/870 to 7/890).

Estimated Cost:- 377747.00
Earnest Money:- 7600.00
Time:- Two Month

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification clause 1603.1 & 1603.2 to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal and dumping to be arranged by the contractor of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to	29.20	Per Cubic metre			
2	Excavation for structures:- Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of shoring and bracin, removal of stumps and other deleterious material and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable material. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	23.20	Per Cubic meter			

	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.60	Per Cubic metre			
4	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	70.50	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	50.00	Each			
6	Backfilling behind abutment wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.20	Per Cubic metre.			
	Total:-					


 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- C/o Nogli Power house to Khakrola village at Km 0/000 to 0/0/920.
(SH:- C/o PCC R/Wall at RD 0/090 to 0/105 & 0/147 to 0/155).

Estimated cost :- **3,76,764.00**
 Earnest money :- **7,600.00**
 Time allowed :- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	3.45	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	6.90	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203,including the cost of form work and hauling of material in all leads and lifts as per the entire	5.29	Per Cubic metre			
4	satisfaction and direction of the Engineer-in-Charge. Providing and Laying cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORDB Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	53.55	Per Cubic metre			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	58.00	Each			
6	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.80	Per Cubic metre.			
Total:-						

Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O of Circuit Houe at Khoopdi Tehsil Rampur Distt Shimla (HP),
(SH:- Painting / distempering , repair of toilet of suit no 7 ,other minor repair)

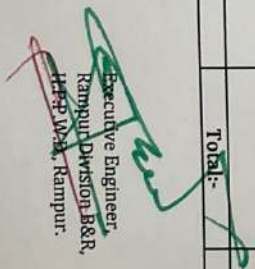
Estimated Cost- **1,79,137.00**
Earnest Money:- **3,600.00**
Time:-
One Month

Sl. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (l/c equivalent design mix) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.54	P. Cum			
2	Taking out doors, windows and clerestory window shutters (Steel or wood) including stacking within 50 metres lead : including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			
3	Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material within 50 metres lead. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.03	P. Cum			
4	Removal of serviceable glass of any description except polished plate from old woodor metal frames etc. (any thickness or size) racking outold putty etc. including risk and making good breakages intaking out and handling including stacking within a lead of 20 Meters. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.48	P. Sqm			
5	Supplying and fixing glass panes with putty and nails including removal of broken glass panes wherever necessary:- Plain Glass: 4mm thick. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.48	P. Sqm			
6	Providing second class deodar wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position as per HP. PWD. specifications of 1990 volume-1 Including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.028	P. Cum			
7	Providing and fixing 35mm thick flush door shutters including black enamelled M.S. butt hinges core of black board construction with frame of first class hard wood and well matched first class Indian teak ply veneering with vertical grains of cross band and face veneers on one face and commercial ply veneering with vertical grains of cross band on other face of shutters as per HP. PWD. specifications of 1990 volume-1 Including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in- Charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.58	P. Sqm			
8	Providing and fixing aluminum sliding door bolt anodized transparent or dyed to required colour and shade with bolts and nuts screws etc. complete for all floors, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.					
8.1	250×16mm (Two hundred fifty into sixteen millimeter) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00				

9	Providing and fixing aluminium tower bolts (Barrel type) anodized transparent or dyed to required shade and colour with screws etc. complete, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.						
9.1	150x10mm (Two hundred into ten millimeter) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00					
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete for all floors, including carriage of materials, labour, tool and plants through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.						
10	100mm. (One hundred millimeter) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00					
11	White glazed tiles required shade tiles thick of 30 centimetre x 45 centimetre (thirty centimetre into forty five centimetre) size in skirting, risers of steps and dado over 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement isto Three Sand) and jointed with cement slurry and as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	20.96	P. Sqm				
12	Providing and fixing 10mm thick antiskid water proof stain and impet resistant heavy duty vetrified tiles Nitco or equivalent 300x300mmx10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.75	P. Sqm				
13	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete-32 mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each				
14	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40 mm flush bend, 20 mm over flow pipe, 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. White vitreous china dual purpose WC pan with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each				
15	Removing white wash or colour wash by steel wire brushing and/or scraping sand papering and preparing the wall surface smooth including necessary repairs to scratches including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	88.18	Sqm.				

16	Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres lead (wooden/concrete joists to be measured and paid for separately. For thickness of tiles above 25mm and upto 40mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.00	P. Cum			
17	Distemping (two coats) with synthetic/acrylic washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	88.18	P. Cum			
18	Applying Birba white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	88.18	Sqm.			
19	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting readymixed paint brushing wood primer pink including applying a priming coat of red lead paint as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	35.95	Sqm.			
20	Painting two coats (excluding priming coat) on new wood and wood based surfaces with enamel paint brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	35.95	Sqm.			
21	Providing and fixing 15mm (Fifteen millimetre) nominal bore to wall ceiling and floor galvanised mild steel tubes (Medium grade) tube fitting and clamps including making good the wall, ceiling and floor including carriage of materials through, labour tool and plants all modes of transportation within all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-Charge including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.50	Rmt			
22	Providing and fixing 110 mm X 90 mm PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	2.00	Each			
23	Providing and fixing CP grating for 100mm dia of superior quality for floor, gully or nahani trap including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
24	Providing and fixing 600mm x 450 mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1.00	Each			

25	Providing and fixing 600mm x 20mm C.P. Brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
26	Providing and fixing 600mm x 120mm glass shelf with C.P. Brass bracket and guard rail complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
27	Providing and fixing C.P. Brass toilet paper holder complete including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.00	Each			
28	Providing and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws complete, including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
29	Providing and fixing 15mm nominal dia C.P. brass bib tap with capstan head as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each			
30	Providing and fixing 15mm dia C.P. brass pillar tap with capstan head including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.00	Each			
31	Providing and fixing 15mm nominal bore P.V.C connection with brass unions (a) 300/450mm length including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Each			
32	Providing and fixing vitreous China wash basin 55x40 centimetre cat No.10001 of Hindware or its Equivalent with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings as per HP. PWD. specifications of 1990 volume-1 including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
33	Providing and fixing vitreous China pedestal for wash basin complete recessed at the back for the reception of pipes and fittings including carriage of materials, labour, tool and plant through all modes of transportation within all leads and lifts and as per direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.00	Each			
	Total:-					


 Executive Engineer,
 Rampur Division B&R,
 H.P.P. W&A, Rampur.

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time
1,95,417.00
3,900.00
One Month

of work:- Special Repair to Office of Assistant Director at Sheep Breeding farm at Jeorl In Tehsil Rampur Dist. Shimla.
Repair work, wood painting, Ceiling paint, Ceiling work (Internal works).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (Frame work to be paid separately) : 12 mm thick including carriage of material within all leads and lifts and other incidentals. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	72.93	Sqm			
2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand) including carriage of material within all leads and lifts and other incidentals including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.00	Sqm			
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood including carriage of material within all leads and lifts and other incidentals. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.52	Per Cubic Metre			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.27	Per Cubic Metre			
5	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.90	Sqm			
6	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/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 work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	197.55	Sqm			
7	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturer's specifications : Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	197.55	Sqm			
8	Note :- Rates for external plaster are for height upto cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	197.55	Sqm			
9	Applying a coat of mordant solution on G.S. sheet: With a solution of 38 gms of copper acetate in a litre of soft water including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	175.08	Sqm			
10	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	175.08	Sqm			
11	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	153.61	Sqm			

with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two coats applied on walls @ 1.25 ltr /10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.

80.68	Sqm				
Total					


 Executive Engineer,
 Rampur Division B&R,
 H.P.P.W.D., Rampur.

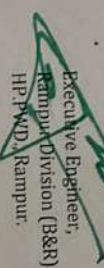
SCHEDULE OF QUANTITY

NAME OF WORK:- C/o link road to village Kunmath Km 0/000 to 1/500.

(SH:- C/o R/Wall at Km 0/630 to 0/645).

Estimated cost :- **4,93,468.00**
 Earnest money :- **9,900.00**
 Time allowed:- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	23.92	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregate& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	31.50	per cubic metre			
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 40 mm nominal size) including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	79.35	Per Cubic metre			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.35	Per Cubic metre.			
Total:-						

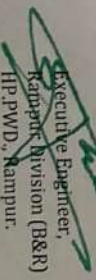

 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o Chhoti Rai Khad to Kanchedi road Km 0/000 to 1/450.
(SH:- C/o 3.00 mtr. Span Slab Culvert at Km 0/120).

Estimated cost:- **4,89,772.00**
 Earnest money **9,800.00**
 Time **One Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformably with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	26.80	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	3.83	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.14	Per Cubic metre.			
4	Reinforced cement concrete work in walls (any thickness),1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size)including attached plasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.32	Per Cubic Metre			
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size), including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.14	Per Cubic Metre			
6	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	852.02	Per Kg			
Total:-						

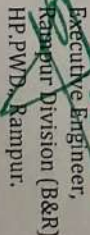

 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD., Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o Chhoti Rai Khad to Kanchi road Km 0/000 to 1/450.
 (S.H:- Construction of V-Shape Drain at RD 51/250 to 51/585).

Estimated cost- **3,53,842.00**
 Earnest money **7,100.00**
 Time **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	180.00	per cubic metre			
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc. up to floor five level, excluding the cost of centering, shuttering and finishing 1:3:6 (1 cement : 3 coarse sand) : 6 Graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	43.20	Per Cubic metre.			
Total:-						



 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o Chhoti Rai Khad to Kanchi road Km 0/000 to 1/450.
 (SH:- P/L Kharanja Stone Soling at various reaches between Km 0/200 to 0/700).

Estimated cost:- **4,51,870.00**
 Earnest money **9,100.00**
 Time **One Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres including carriage of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	1333.75	Per Square Metre			
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 100mm spread thickness (finished work including materials and labour) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	200.06	Per Cubic metre.			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of approach road from NH-05 to site of New Milk Plant at Duttnagar in Tehsil Rampur Distt. Shimla. (Job No. 1)
(SH:- C/o R.C.C. Slab Culvert at RD 0/300).

Estimated cost:-
 Earnest money
 Time
4,91,913.00
 9,800.00
 One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	39.82	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	36.75	Per Cubic metre.			
3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillers, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	52.19	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.95	Per Cubic metre.			
5	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	0.65	Per Cubic metre			

6	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.06	Per Cubic metre			
7	Providing and Laying R.C.C. grade M 25 1:1/1/2:3 in superstructure upto 5.00 m height complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	2.73	Per Cubic metre			
8	Supplying, fitting, and placing Mild steel/TMT steel bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	491.40	Kg			
9	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	0.90	Per Cum			
10	Drainage spouts complete as per drawing and technical specifications Clause 1209 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	1.20	Rmt			
	Total:-					

Executive Engineer,
Rampur Division (B&R)
HP, PWD, Rampur.

SCHEDULE OF QUANTITY

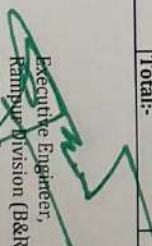
NAME OF WORK:- Construction of approach road from NH-05 to site of New Milk Plant at Duttnagar in Tehsil Rampur Distt. Shimla. (Job No. 2)
(SH:- C/o R.C.C. Slab Culvert at RD 0/300).

Estimated cost:-
Earnest money
Time
4,92,092.00
9,800.00
One Month

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount.
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge. in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	39.81	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	36.76	Per Cubic metre.			
3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	52.20	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.95	Per Cubic metre.			
5	Providing and Laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	0.65	Per Cubic metre			

ing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification
 Clause 1303 Rubble stone laid in cement mortar 1:3, including hauling of material in all leads and lifts as per the
 nature satisfaction and direction of the Engineer-in-Charge.

7	Providing and Laying R.C.C. grade M 25 1:1/1/2:3 in superstructure upto 5.00 m height complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	2.73	Per Cubic metre			
8	Supplying, fitting, and placing Mild steel/TMT steel bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	491.40	Kg			
9	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	0.90	Per Cum			
10	Drainage spouts complete as per drawing and technical specifications Clause 1209 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	1.20	Rmt			
Total:-						



 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- Special repair to exist Milk Plant Building at Durtanagar in Tehsil Rampur Dist Shimla HP.
(SH:- Dismantling and painting, Distemping, P/L tiles floor Kota stone flooring.)

Estimated Cost:- **4,98,649.00**
Earnest Money:- **10,000.00**
Time:- **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Painting one coat (excluding priming coat) on previously painted wood and wood based surfaces with ready mixed paint brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	22.50	Per Square metre			
2	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	27.96	Per Square metre			
3	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint including carriage with in all leads and lifts and as per HP.P.W.D. specifications of 1990 volume-1 and as per direction of Engineer-in-charge. In gratings framed guard bars, ladders, railing, brackets and similar works including carriage of material within all leads and lifts through all modes of transportation and as per HP.P.W.D. Specification of 1990 volume-1 and as per direction of Engineer-in-Charge	476.40	Per Kg			
4	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with ready mixed paint acid resisting brushing to give an even shade including cleaning of all dirt, dust and other foreign matter including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	765.05	Per Square metre			
5	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equivalent on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete including carriage of material within all leads and lifts and as per HP.P.W.D., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	2281.39	Per Square metre			
6	Providing and fixing high pressure PVC spigot and socket waste and ventilating pipe ISI marked including fixing with approved adhesive etc complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	135.00	Per metre			
7	Providing and fixing PVC door bend with oval access door, insertion rubber washer 3 mm thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	5.00	Each			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP.P.W.D., Rampur.

SCHEDULE OF QUANTITY

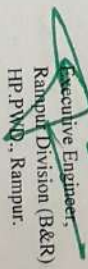
NAME OF WORK:- Special repair to exist Milk Plant Building at Duttanagar in Tehsil Rampur Distt Shimla HP.
(SH:- Dismantling and painting, Disempiring, P/ L tiles floor Kota stone flooring.)

Estimated Cost:-
Earnest Money:-
Time:-
4,98,870.00
10,000.00
One Month

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.89	Per square metre			
2	Demolition above G.L. upto floor two level including disposal of unserviceable materials within 20 Metres lead and including cutting the necessary reinforcement and separating out from R.C.C./R.B. works including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.21	Per Cubic metre			
3	Dismantling doors, windows and clerestory windows, ventilators etc. (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc. complete and stacking them within 20 Metres lead including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.00	Each			
4	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (1 cement : 4 coarse sand) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	37.80	Per square metre			
5	Providing and fixing 10mm thick anti skid durogres series tiles water proof stain and impact resistant heavy duty verified tiles Nitco or equivalent 600x600 mmx10 mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12 mm thick cement mortar 1:3 (1 cement :3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	64.32	Per square metre			
6	Providing and fixing 10mm thick anti skid water proof stain and impact resistant heavy duty verified tiles Nitco or equivalent 605x605 mmx10 mm manufactured of approved shade and colour in skirting/dado laid over 12 mm thick cement mortar 1:3 (1 cement :3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	0.31	Per square metre			
7	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position in 2nd class deodar wood including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	0.41	Per square metre			

8	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 2nd class deodar wood curing complete including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	10.68	Per Cubic metre			
9	Providing and fixing 12 mm thick pre-laminated board both side bwp phenol bonded exterior/interior grade : Panelled shutters with frames of first class deodar wood for doors including bright finished black enamelled iron butt hinges with necessary screws : 40mm thick frame including carriage of material within all leads and lifts and as per HP.PWD.specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	10.68	Per square metre			
10	Providing and fixing 19mm thick Commercial Board water proof shutters for C up boards i/c fixing with nickel plated piano hinges with screws etc complete) including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.64	Per square metre			
11	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete 300x16mm (three hundred into sixteen millimeter) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	3.00	Each			
12	250x16mm (two hundred fifty into sixteen millimeter) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	4.00	Each			
13	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete.200x10mm (two hundred into ten millimeter) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	14.00	Each			
14	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws .125 mm (one hundred twenty five millimeter) including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	14.00	Each			
15	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer(having brand logo with ISI, IS:3564,emboss edon the body, door weight upto 35kgand door width upto700mm), wit necessary accessories and screws etc. complete.including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	3.00	Each			
16	Providing and fixing 100mm bright finished brass floor door stopper with rubber cushion screws etc. to suit shutter thickness completeincluding hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.00	Each			
17	Repairs to plaster in patches of 2.50 Sq.M. and under and 10 to 15mm thick including cutting the patch in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within a Lead of 20 metres withincluding hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	63.08	Per Square metre			

	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	67.73	Per Square metre				
19	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matt finish to the surface complete, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	63.00	Per Square metre				
20	Applying priming coat with wood primer pink over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil, grease, dirt and other foreign matter sand papering and knotting. Ready mixed paint brushing including carriage of material within all leads and lifts and as per HP.P.W.D., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	28.40	Per Square metre				
21	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with readymixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping--with white paint/ other than white including carriage of material within all leads and lifts and as per HP.P.W.D., specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	28.40	Per Square metre				
22	Providing and fixing PVC plain bends complete in all respect, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	8.00	Each				
	Total:-						

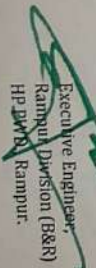

 Executive Engineer,
 Rampur Division (B&R)
 HP.P.W.D., Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o link road to village Kunath Km 0/000 to 1/500.
SH:- C/o R/Wall at RD 0/060 to 0/070 & 1/420 to 1/432).

Estimated cost :- **4,84,244.00**
 Earnest money :- **9,700.00**
 Time allowed:- **One month**

Sl. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge. in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	21.68	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	25.00	per cubic metre			
3	Providing and laying cement concrete 1:6:12 (1 cement:6 sand : 12 graded stone 40mm aggregate nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.70	Per Cubic metre			
4	Providing and laying concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 40 mm nominal size) including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	42.32	Per Cubic metre			
5	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	64.44	Per Cubic metre.			
6	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	Each			
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. Including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.12	Per Cubic metre.			
Total :-						


 Executive Engineer
 Rampur Division (B&R)
 HP BMTD, Rampur.

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time

4,66,184.00
9,400.00
One Month

NAME OF WORK:- C/o link road to Harizan Basti Kunth at Km 0/000 to 1/500.
(SH:- C/o Hume Pipe Culvert at RD 0/195 & 0/690).

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.17	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	32.38	Per Cubic metre.			
3	Providing and laying cement concrete 1:6:12 (1 Cement:6 Sand: 12 graded stone 40 mm nominal size) fir plain /reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.08	Per Cubic metre.			
4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.67	Per Cubic metre.			
5	Providing and laying cement concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate crushed 40mm (forty millimetre) nominal size mechanically mixed and vibrated in open foundations complete as per drawing and MORD Technical Specification clauses 802, 803, 1202 and 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	34.20	Per Cubic metre			
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets:- 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	12.50	Per Running Metre			

<p>and laying cement concrete 1:2.5:5 (1 cement : 2.5 coarse sand : 5 Graded stone aggregate 20mm nominal) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.</p>	2.00	Per Cubic metre				
<p>8 Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material, including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.</p>	10.80	Per Cubic metre.				
<p>9 Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614.709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.</p>	76.00	Each				
						Total:-

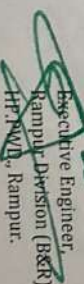

 Executive Engineer,
 Rampur Division (B&R)
 HP.PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- C/o Chhoti Rai Khad to Kanchi road Km 0/000 to 1/450.
(SH:- C/o Retaining wall at RD 0/484 to 0/510.4).

Estimated cost:- **4,56,316.00**
 Earnest money:- **9,200.00**
 Time allowed:- **One month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	42.77	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.67	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	138.24	Per Cubic metre.			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.26	Per Cubic metre.			
Total:-						

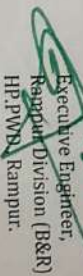

 Executive Engineer
 Rampur Division (B&R)
 HP, W/D, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- C/o link road Chakti to Dadhara Km 0/000 to 3/000.
(SH:- C/o R/Wall at RD 2/285 to 2/295 & 2/700 to 2/710).

Estimated cost :- **3,39,647.00**
Earnest money :- **6,800.00**
Time allowed:- **One Month**

Sr. No	Description of items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformately with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	22.80	Per Cubic metre.			
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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	16.80	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	100.80	Per Cubic metre.			
4	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	14.25	Per Cubic metre.			
Total:-						

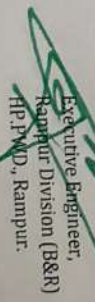

 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

Name of Work:- C/o link road Chakti to Dadhara Km 0/000 to 3/000.
(SH:- C/o R/Wall at RD 0/095 to 0/105, 1/090 to 1/105, 1/265 to 1/275 & 1/760 to 1/770).

Estimated cost :- **4,11,078.00**
Earnest money :- **8,200.00**
Time allowed:- **One Month**

Sr. No	Description of Items	Quantity	Unit	Rate (In figure)	Rate (In Word)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1 all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	50.10	Per Cubic metre.			
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 all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	42.10	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	122.40	Per Cubic metre.			
4	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.8 in a width of 600 mm, including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.50	Per Cubic metre.			
Total:-						

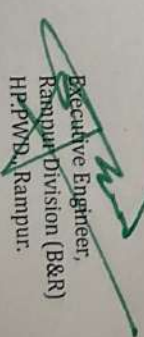

 Executive Engineer,
 Rampur Division (B&R)
 HP, PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Nirath, Punan, Baghi road Km 0/000 to 22/300.
(SH:- C/o "V" Shape Drain at RD 0/000 to 0/075, 0/500 to 0/555, 0/556 to 0/600, 4/610 to 4/810 & P/L Kharanja Stone Soling in KM 4/610 to 4/810).

Estimated cost:- **4,65,786.00**
 Earnest money **9,300.00**
 Time **One Month**

Sr. No.	Description	Qty.	Unit	Rate in figure	Rate in words	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 all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	60.75	per cubic metre			
2	Construction of Subgrade and earthen Shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet the requirement of table 300.2 with lead upto 1000 as per technical specification Clause 303.1 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	737.00	Per Sqm			
3	Stone soling properly hand packed filling interspaces with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 190mm spread thickness (finished work including materials and labour) including carriage of material within all leads and lifts and as per HP.PWD. specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	136.91	Per Cubic metre.			
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10(1) (Mechanical mix and vibrated graded crushed stone aggregate) 1:3:6 Including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of Engineer- in Charge.	26.92	per cubic metre			
total:-						

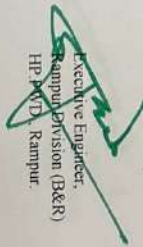

 Executive Engineer,
 Rampur Division (B&R)
 H.P.P.W.D., Rampur.

SCHEDULE OF QUANTITY

N - A/R and M/O Jeori Tayawal Dokroo road km 0/000 to 1/400
 SH - Providing/laying G3 and Removal of Slip

Estimated cost :- **3,58,217.00**
 Earnest money :- **7,200.00**
 Time allowed:- **One Month**

Sr. No	Description of Items	Quantity	Unit	Rate (in figure)	Rate (in Word)	Amount
1	Removal of landslides /slip clearance: Removal of hand slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre and hand upto 1000 meter as per technical specification 302.3.5 and 1611 as per technical specification clause 405 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	231.25	Per Cubic metre			
2	Providing laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to hand packing, rolling with three wheel 80-100 KN static roller in stages to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 404 as per technical specification clause 405 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	109.20	Per Cubic metre			
Total:-						


 Executive Engineer,
 Rampur Division (B&R)
 HP PWD, Rampur.