



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

No. PW/ RMP/TA-I/Publication/2023- 20088
To

Dated:- 14-02-2024

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)I/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,
Kampur.



Telephone No: 01782-233017
e-mail: ce-ran-hp@nic.in

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Scaled 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 **22.02.2024** 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 **21.02.2024** 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 **21.02.2024** 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 Pajidhar to Chandi Branda road Km. 0/000 to 10/000 (SH:- C/O R/wall in wire crate at RD 5/560 to 5/585)	4,96,499/-	9,900/-	350/-	One month
2	R/R damages on Jeori Ganvi road Km. 0/000 to 11/000 (SH:- C/O B/wall at Km. 1/970 to 1/995)	4,86,942/-	9,700/-	350/-	One month
3	R/R damages on Nalaban Naghadhar Barach road Km. 0/000 to 23/000 (SH:- C/O R/wall at RD 16/465 to 61/474)	4,83,796/-	9,700/-	350/-	One month
4	R/R damages on Jeori Nawaroo road Km. 0/000 to 7/750 (SH:- C/O R/wall in PCC at RD 2/000 to 2/012)	3,28,227/-	6,600/-	350/-	One month
5	R/R damages on Dakolar Shingla Shaneri road Km. 0/000 to 14/000 (SH:- C/O R/wall at RD 1/915 to 1/930)	3,88,060/-	7,800/-	350/-	One month
6	R/R damages on Lalsa Shandal Bahlidhar road Km. 0/000 to 9/500 (SH:- C/O PCC R/wall at RD 0/060 to 0/080)	3,73,520/-	7,500/-	350/-	One month
7	R/R damages on Dakolar Shingla Shaneri road Km. 0/000 to 14/660 (SH:- C/O R/wall in wire crate at RD 14/525 to 14/542 and 6/740 to 6/760)	3,73,903/-	7,500/-	350/-	One month
8	R/R damages on Racholi Dansa Lalsa road Km. 0/000 to 16/000 (SH:- C/O R/wall in R.R. Masonry at RD 13/910 to 13/930)	3,70,588/-	7,400/-	350/-	One month
9	R/R damages on RGMSJ road (MDR-19 Km. 0/000 to 61/000 (SH:- C/O dry bond B/wall at RD 30/390 to 30/410)	4,60,552/-	9,200/-	350/-	One month
10	R/R damages on RGMSJ road (MDR-19 Km. 0/000 to 61/000 (SH:- C/O R/wall at RD 30/390 to 30/406)	4,97,748/-	10,000/-	350/-	One month
11	R/R damages on Rai Bahli Khunni Kharahan road Km. 0/000 to 15/250 (SH:- C/O B/wall in R.R. masonry at RD 13/060 to 13/075)	4,48,196/-	9,000/-	350/-	One month
12	R/R damages on Rai Bahli Khunni Kharahan road Km. 0/000 to 15/250 (SH:- C/O B/wall in R.R. masonry at RD	4,94,062/-	9,900/-	350/-	One month

	9/000 to 9/020)				
13	R/R damages on Rattanpur Uchi Dofda road Km. 0/000 to 16/780 (SH:- C/O 900mm dia HPC at RD 7/435)	4,74,163/-	9,500/-	350/-	One month
14	R/R damages on Guri to Basara road Km. 0/000 to 3/300 (SH:- C/O R/wall at RD 0/435 to 0/445 & 1/555 to 1/565)	2,06,233/-	4,000/-	350/-	One month
15	R/R damages on Rampur Gaura Mashnoo Jeori road Km. 0/000 to 61/000 (SH:- C/O R/wall at RD 2/835 to 2/850)	4,90,280/-	9,800/-	350/-	One month
16	R/R damages on Rampur Gaura Mashnoo Jeori road Km. 0/000 to 61/000 (SH:- C/O R/wall at RD 2/795 to 2/810)	4,67,622/-	9,400/-	350/-	One month
17	R/R damages on NPB road Km. 0/000 to 22/000 (SH:- C/O R/wall in PCC at RD 12/405 to 12/410, 12/600 to 12/605 and 13/180 to 13/190)	4,92,235/-	10,000/-	350/-	One month
18	R/R damages on Uru to Dhar road Km. 0/000 to 2/800 (SH:- C/O R/wall at RD 2/501 to 2/510)	4,90,908/-	9,800/-	350/-	One month
19	R/R damages on Seripul Anu Rakeshi upto Kareri road Km. 0/000 to 5/690 (SH:- C/O wire crate B/wall at RD 2/420 to 2/435)	1,50,346/-	3,000/-	350/-	One month
20	R/R damages on Seripul Anu Rakeshi upto Kareri road Km. 0/000 to 5/690 (SH:- C/O wire crate B/wall at RD 2/430 to 2/440 & 2/330 to 2/440 & 2/330 to 2/345)	1,99,418/-	4,000/-	350/-	One month
21	R/R damages on Seripul Anu Rakeshi upto Kareri road Km. 0/000 to 5/690 (SH:- C/O wire crate B/wall at RD 0/570 to 0/600)	3,01,454/-	6,000/-	350/-	One month
22	R/R damages on Seripul Anu Rakeshi upto Kareri road Km. 0/000 to 5/690 (SH:- C/O PCC Breast wall at RD 2/500 to 2/515)	2,54,978/-	5,000/-	350/-	One month
23	R/R damages on Mashnoo Takleeh road Km. 0/000 to 48/000 (portion 38/000 to 48/000) (SH:- C/O wire crate R/wall with PCC toe wall at RD 43/225 to 43/232.50)	4,86,968/-	9,700/-	350/-	One month
24	R/R damages on Mashnoo Takleeh road Km. 0/000 to 48/000 (portion 38/000 to 48/000) (SH:- C/O wire crate B/wall at RD 43/135 to 43/180)	4,49,908/-	9,000/-	350/-	One month
25	R/R damages on Mashnoo Takleeh road Km. 0/000 to 48/000 (portion 38/000 to 48/000) (SH:- C/O wire crate B/wall at RD 43/135 to 43/180)	4,53,049/-	9,100/-	350/-	One month
26	R/R damages on Mashnoo Takleeh road Km. 0/000 to 48/000 (portion 38/000 to 48/000) (SH:- C/O wire crate R/wall with PCC Toe wall at Km. 43/260 to 43/270)	2,16,476/-	4,300/-	350/-	One month
27	R/R damages on Anu Munish road Km. 0/000 to 11/000 (SH:- C/O wire crate R/wall at RD 4/210 to 4/260)	4,99,655/-	10,000/-	350/-	One month
28	A/R & M/O Rohru Sungri Bahli Takleeh Nogli road Km. 27/000 to 80/000 (SH:- C/O PCC V-shape drain at RD 38/435 to 38/765, 39/765 to 39/965 & 40/240 to 40/465)	3,80,943/-	7,600/-	350/-	One month
29	R/R damages on Rohru Sungri Bahli Takleeh Nogli road Km. 27/000 to 80/000 (SH:- C/O wire crate B/wall at Km. 38/590 to 38/615)	2,65,075/-	5,300/-	350/-	One month
30	R/R damages on Rohru Sungri Bahli Takleeh Nogli road Km. 27/000 to 80/000 (SH:- C/O wire crate R/wall with PCC Toe wall at 38/735 to 38/745 & B/wall at RD 38/740 to 38/745)	2,44,640/-	5,000/-	350/-	One month
31	R/R damages on Rohru Sungri Bahli Takleeh Nogli road Km. 27/000 to 80/000 (SH:- C/O wire crate B/wall at Km. 58/930 to 58/975)	4,54,284/-	9,100/-	350/-	One month
32	R/R damages on Rohru Sungri Bahli Takleeh Nogli road Km. 27/000 to 80/000 (SH:- C/O wire crate B/wall at Km. 58/740 to 58/785)	4,56,573/-	9,100/-	350/-	One month
33	R/R damages on Gharat Sarahan road Km. 0/000 to 5/000	3,62,678/-	7,300/-	350/-	One

(SH- C/O R/wall at RD 1/840 to 1/845 and 1/870 to 1/875)				month
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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

Copy forwarded for information:- 20089-90

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

Dated:- 14-02-2024

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

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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Pajdhar to Chandl Branda road Km 0/0 to 10/000.
(SH:- C/O R/wall in wire crate at Rd 5/560 to 5/585)

Estimated cost:-
Barnest money
Time

4,96,490.00
8,900.00
Twe 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 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.	142.25	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 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.	66.50	per cubic metre			

	Providing and laying boulder apron laid in wire crates made 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.	135.00	Per Cubic metre.				
4	Backfilling / Filter media with granular material behind retaining wall/breast wall as per specification 1204.38 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.	18.75	Per Cubic metre.				


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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Lepri Ganvi road Km +0/00 to 11/00.
 SN- C/O B/wall at Km 1/970 to 1/995).

Estimated cost:- 4,286,942.00
 Earnest money 9,700.00
 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 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.	23.25	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.	12.49	per cubic metre			

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Nalban Nagbadhar Barach road Km 9/000 to 23/00.
 (Sh:- C/o R/Wall at Rd 16/465 to 16/476)

Estimated cost :- 4,81,796.00
 Estimated money :- 9,700.00
 Time allowed:- One month

Sr. No	Description of Items	Quantity	Unit	Rate (in figure)	Rate (in Word)	Amount
1	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 bracing, removal of stumps and other deleterious material and disposal in all work of rock cutting by blasting of sides and bottom and back filling in trenches with excavated suitable material. All hill side water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging technique, aggregate state 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.	36.50	Per Cubic metre			
2	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.	25.83	Per Cubic metre			
3	Random rubble stone masonry in cement mortar 1:6 (cement:sand) 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.	34.57	Per Cubic metre			
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	33.54	Per Cubic metre			
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.	10.71	Per Cubic metre			
	TOTAL					

Executive Engineer,
 Barach Division (R&R)
 HP PWD, Barach

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Jeori Nawaroo road Km 0/00 to 7/750
(Sl:- C/O R/wall in PCC at Rd 2/0 to 2/012)

Estimated cost:- 3,28,227.00
Earnest money 6,500.00
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 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 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.	11.00	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 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.	11.00	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.	47.65	Per Cubic metre			

SCHEDULE OF QUANTITY

Amount of Work:- Restoration of Rain damages on Dakotay Shingla Sharnert road km 0/000 to 14/000.
SP- C/o R/W/alt at Rd 1/915 TO 1/930

Estimated cost of
Material money =
Tender amount:-

3,300,000.00
7,000.00
One month

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 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 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 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.	4.95	Per Cubic metre.			
2	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 bracing, 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, aggregate, 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.	9.45	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.	59.06	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.	53.00	Each			
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.	18.90	Per Cubic metre.			
Total:-						

Executive Engineer,
Rural Division (RDR)

SCHEDULE OF QUANTITY

Name of Work:- R/R damages on Lohar Shandul Baidhar road Km 0/000 to 9/500.
(Slr- C/O PCC R/Wall at RD 0/000 to 0/000)

Estimated cost - 3,73,520.00
Estimated saving - 2,50,000
Time allowed - One month

Sl. No.	Description of Items	Quantity	Unit	Rate (in figure)	Rate (in Words)	Amount
1	Excavation in Hill area by manual/mechanical means- Excavation in soil to hill areas all heights and depth in all kind of soil including saturated soil consisting 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 such slopes and disposing of excavated earth with a lift upto all heights and all beds as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1403.1 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.	21.30	Per Cubic metre.			
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 305-1 including setting out, construction of aboring and bracing, removal of stumps and other obstructions 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 out of rock where blasting is prohibited) 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.	31.00	Per Cubic meter			
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.	8.60	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 ITP PWD, specifications of 1990 volume-1 and as per direction of Engineer-in-Charge.	3.60	Per Cubic metre			
5	Random rubble stone masonry in cement mortar 1:6 (1 cement:6 sand) 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.	29.08	Per Cubic metre			
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.68, 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	32.83	Per Cubic metre			
7	Backfilling /Filter media with granular material bedded retaining wall/breast wall as per specification 1204.3.B to 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.	13.80	Per Cubic metre.			
	Total					

Accepted by Engineer,
Karnal Division (B&R)
HP PWD, Karnal.

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money
Time

3,73,903.00
7,500.00
Two Month

NAME OF WORK:- R/R damages on Dakolar Shingla Shaneri road Km 0/0 to 14/660.
(Sht. C/O R/wall in wire crate at Rd 14/525 to 14/542 and 6/740 to 6/760)

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 banded 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.	18.85	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, 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.	5.07	per cubic metre			
3	Providing and laying boulder apron laid in wire crates made 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.	120.96	Per Cubic metre			
Total:-						

D.N.I.T. checked and approved for Rs.

Executive Engineer,
Resurvey Division (H&R)
HP & WD, Kanpur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Racholi Dansa latsa road Km 0/000 to 16/00
(SH:- C/O wall in R.R.masonry at RD 13/910 to 13/930).

Estimated cost:-
Earnest money
Time
3,70,588.00
7,400.00
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.	23.00	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.	31.00	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.	8.60	Per Cubic metre			

SCHEDULE OF QUANTITY

Name of Work: B/R damages on P&M road (M08-19) Km 0/000 to 61/000
 (S&C) to Dry Road B/R on all at RD 30/390 to 30/410

Estimated cost:
 Per unit having:
 Time allowed:

4,660,552.00
 9,200.00
 One month

Sr. No	Description of Items	Quantity	Unit	Rate (in figure)	Rate (in Word)	Amount
1	Excavation in fill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depths in all kind of soil (including saturated soil) consisting 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 not rock where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a fill up to all heights and all loads 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 in 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.	166.40	Per Cubic metre			
2	Earth work in excavation for structure in all depths as per drawing and technical specification Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other obstructions material and disposal in all load 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 not 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 in 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.	32.60	Per Cubic metre			
3	Providing and laying cement concrete L&B 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 loads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.60	Per Cubic metre			
4	Random rubble stone masonry in cement mortar 1:6 (Cement:Sand) for in foundation & super-structure complete like backing wall, breast wall, 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 loads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	29.20	Per Cubic metre			
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for substructure and superstructure complete as per drawings and technical specifications Clause 704.68. 1302.5 including hauling of material in all loads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	50.00	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 63.4, 709 and 1204.37 including carriage of material within all loads and lifts and other materials, including hauling of material in all loads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	47.00	Each			
	Total:-					

Executive Engineer,
 Public Division (R&M)
 Bhopal
 10/11/2019

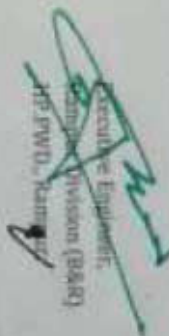
SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Rai Bahi Khumai Khairan road Km 0/000 to 15/250
(Sst- C/O B/wall in R.R masonry at RD 13/060 to 13/075).

Estimated cost:-
Earliest money
Time
4,48,196.00
9,000.00
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 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.	38.18	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.	9.30	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.	5.10	Per Cubic metre			

5	Random 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.	68.52	Per Cubic metre				
	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.	25.16	Per Cubic metre				
Total							


 Executive Engineer,
 Irrigation Division (B&R)
 Hqs. PWD, Khamgaon

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Rai Bahi Khumli Kharaan road Km 0/000 to 15/250
(SIR- C/O B/wall in R.R. masonry of RD 9/000 to 9/020).

Estimated cost:-
Earned money
Time

4,94,062.00
9,900.00
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 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.	67.68	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.	8.82	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.	3.60	Per Cubic metre			
4	Random Rubble Stone masonry work in cement mortar 1:5 in foundation complete as per drawings and technical specification clauses- 702, 704, 1202 and 1203 Random Rubble masonry in cement mortar 1:5 (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.	39.26	Per Cubic metre			

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Rattampur Uchi Dofda road Km 0/000 to 16/780.
(Sht- C/a 900 mm Dia HPC at RD 7/435).

Estimated cost:-
Earnest money
Time
4,74,163.00
9,200.00
One Month

Sl. 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 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 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 loads 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.	60.91	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shooting and bracing, removal of stumps and other detritious material and disposal upto all loads, 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 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.	49.52	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 MOHD 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 loads and lifts and other incidentals.	71.11	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 loads 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 loads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.50	Per Running Metre			
Total:-						


Executive Engineer,
Rattampur Division (H&M)
H.P. Ward, Rattampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R Damages on Gurl to Basara road Km 0/000 to 3/300.
(SH:- C/o R/Wall at RD 0/435 to 0/445 & 1/555 to 1/565).

Estimated cost:- 2,06,233.00
Estimated money 4,000.00
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 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.	33.60	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 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 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.	8.60	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS 280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical 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.	57.60	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.	13.40	Per Cubic metre.			
	Total					

Executive Engineer,
Roads and Bridges Division (R&B)

SCHEDULE OF QUANTITY

Estimated cost:-
 Earnest money
 Time
 4,90,780.00
 9,890.00
 One Month

NAME OF WORK:- R/R damages on Rampur Gaura Mashnoo Jeori road Km 0/000 to 61/00
 (SH- C/O R/wall at RD 2/835 to 2/850)

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 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.	8.00	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.	12.00	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 cartage of material within all leads and lifts and as per HP JWD, specifications of 1990 volume-1 and as per direction of Engineer-in-charge.	75.37	Per Cubic metre			

	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.	64.00	Each				
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.	22.75	Per Cubic metre.				
						Total	

Executive Engineer,
Rampur Division (BKR)
HP PWD, Rampur.

SCHEDULE OF QUANTITY

WORK:- R/R damages on Rampur Gaura Mashnoo Jeori road Km 0/000 to 6.1/00
O R/well at RD 2/795 to 2/810.

Estimated cost-
Earnest money 4,67,622.00
Time 9,400.00
One Month

S. 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.	7.50	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.	11.25	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.	72.00	Per Cubic metre			

	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 / 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.	21.60	Per Cubic metre.				
	Total						


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

SCHEDULE OF QUANTITY

Estimated cost :-
4,92,235.00
Earned money :-
10,000.00
Time allowed :-
One Month

Name of Work:- R/R Damages on NPB road Km 0/000 to 24/000
(S/L- C/O R/Wall in POC at RD 12/405 to 12/410, 12/600 to 12/605 and 13/180 to 13/190)

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.	21.40	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.	31.45	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 cartage 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.	80.45	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 cartage 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.	27.00	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.	6.60	Per Cubic metre.			
	Total:-					

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

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Uru to Dhar road Km 0/000 to 2/800.
(S/L C/O R/Wall at Rd 2/501 to 2/510)

Estimated cost:-
₹ 9,800.00
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 requirements 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.	4.50	Per Cubic metre.			
2	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 bracing, 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 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.	6.75	Per Cubic meter			
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 as per HP PWD, specifications of 1990 volume-I and as per direction of Engineer-in-Charge.	80.90	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 incidental 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 /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.	13.18	Per Cubic metre.			
	Total					

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

SCHEDULE OF QUANTITY

Estimated cost- 1,50,346.00
 Earnest money 3,000.00
 Time One Month

NAME OF WORK:- R/R damages on Seripul- Anu Rakshi upto Kaveri Road km 0/000 to 5/690.
 (SH:- C/O wire crate B/wall at RD 2/420 to 2/435).

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 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.	59.40	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.	23.40	per cubic metre			
3	Providing and laying boulder apron laid in wire crates made 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.	140.63	Per Cubic metre			
Total:-						

Respective Engineer,
 Rampur Division (R&R)
 HP PWD, Rampur.

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Soripul - Ann Bahabli upto Kaveri Road km 0/000 to 5/690.
(SH- C/O wire crate R/wall at RD 2/430 to 2/440 & 2/330 to 2/345).

Estimated cost- 1,99,418.00
Earnest money 4,000.00
Time One Month

Sr. No.	Description	Qty.	Unit	Rate in Rupees	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 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.	29.40	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 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 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			
3	Providing and laying boulder apron laid in wire crates made with G.I wire conforming to IS 280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical 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.	86.40	Per Cubic metre.			
4	Charge 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.	15.00	Per Cubic metre.			
	Total:-					

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

SCHEDULE OF QUANTITY

Work:- R/R Damages on Seripal to Anu Rakshi upto Karevi road Km 0/000 to 3/800.
C/o wire crate B/Wall at RD 0/570 to 0/600.

Estimated cost :- **3,01,454.00**
Earnest money :- **6,000.00**
One month
Time allowed :-

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.	39.60	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 sumps 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.	19.50	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 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.	93.75	Per Cubic metre.			
					Total:-	

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

SCHEDULE OF QUANTITY

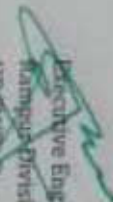
Estimated cost:-
2,54,978.00
Earnest money
5,000.00
Time
One Month

NAME OF WORK:- R/R damages on Seripal - Anu Rakshi upto Kareri Road km 0/000 to 5/690.
(SH:- Construction of PCC Breast wall at RD 2/500 to 2/515).

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.	59.40	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, 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.	23.40	per cubic metre			
3	Providing and laying cement concrete 1:5:10 (1 cement 5 sand : 10 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			

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.

3.60	Per Cubic metre				
Total-					


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


SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Mashnoo Taklech road Km 0/000 to 48/00(Portion 39/0 to 48/0)
(SH:- C/O wire grate R/wall with PCC toe wall at RD 43/225 to 43/232.50).

Estimated cost:- 4,86,968.00
Earnest money 9,700.00
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 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 cases.	26.25	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 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.	37.95	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.	48.60	Per Cubic metre			

	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.	58.59	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.	9.00	Per Cubic metre.				
						Total:	



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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Mashnoo Taktech road Km 0/000 to 48/00(Portion 38/0 to 48/0)
(SH:- C/O wire crate B/wall at RD 43/135 to 43/180)

Estimated cost:- **4,49,908.00**
 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 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.	59.40	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.	23.40	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with GI 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.	140.63	Per Cubic metre.			
Total:-						


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

SCHEDULE OF QUANTITY

NAME OF WORK:- R/R damages on Mashmoo Tablech road Km 9/000 to 48/00(Fortion 38/0 to 48/0)
(SH- C/O wire crate R/wall at RD 43/135 to 43/180).

Estimated cost:- 4,53,049.00
Earnest money 9,100.00
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, aggregate& 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.	40.95	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 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.	31.50	per cubic metre			

	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.	140.63	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.	2.70	Per Cubic metre.				
						Total-	


 Executive Engineer,
 Rampur Division (B&R)
 Jharkhand, Rampur.

SCHEDULE OF QUANTITY

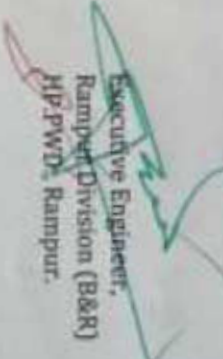
Estimated cost:-
Earnest money
Time

2,16,476.00
4,300.00
One Month

NAME OF WORK:- R/R damages on Mashnoo Taklech road Km 12/000 to 48/000. (Portion Km 38/000 to 48/000).
(Slt- C/O wire crate R/Wall with PCC Toe Wall at Km 43/260 to 43/270).

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.	10.80	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.	10.20	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.	9.55	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.	46.88	Per Cubic metre.			
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.	9.00	Per Cubic metre.			
Total:-						


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


SCHEDULE OF QUANTITY

Estimated cost :- 4,99,655.00
 Earnest money :- 10,000.00
 Time allowed:- One month

of Works:- R/R Damages on Anu Munish road Km 0/000 to 11/000.

E/C/o wire crate R/Wall at RD 4/210 to 4/260).

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.	21.00	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.	16.25	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 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.	156.25	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.	9.00	Per Cubic metre.			
	Total:-					



 Exec. Type Engineer,
 Rajpura Division (B&R)
 PWD, Rampur.

SCHEDULE OF QUANTITY

Estimated cost:-
₹ 3,80,943.00
Earnout money
₹ 7,600.00
Time
One Month

NAME OF WORK:- A/R & M/O Rohru Sangri Bahli Takech Nogli road Km 27/000 to 80/000.
(Sh:- Construction of V-Shape Drain at RD 51/250 to 51/585).

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.	62.09	per cubic metre			
2	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.	54.36	Per Cubic metre.			
Total:-						

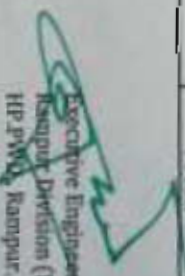

Executive Engineer,
Ranibar Division (B&R)
HP PWD, Rampur.

SCHEDULE OF QUANTITY

name of Work:- R/R Damages on Rohru Sangri Bahli Takleh Mogli road Km 27/000 to 80/000.
(SH- C/o wire crate B/Wall at Km 38/590 to 38/615)

Estimated cost :- 2,65,072.00
Earnest money :- 5,300.00
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 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.	45.00	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, aggregate& 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.	22.50	per cubic metre			
3	Providing and laying boulder apron laid in wire crates made 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 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.	81.00	Per Cubic metre.			
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost- **2,44,640.00**
 Earnest money **5,000.00**
 Time **One Month**

NAME OF WORK:- R/R damages on Rohru Sungri Bahli Talech Nogli Road km 27/000 to 30/745.
(SH:- C/O wire crate R/wall with PCC Toe wall at 38/735 to 38/745 & B/wall at Rd 38/740 to 38/745).

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 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.	59.40	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, aggregate, 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			
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.	3.60	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 (wired 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.	140.63	Per Cubic metre.			

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.

15.00	Per Cubic metre.						
Total:-							


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


SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Rohru Sangri Bahi Tadech Nogli road Km 27/000 to 30/000.
(S/L- C/o wire crate B/Wall at Km 58/930 to 58/975).

Estimated cost :-
Earnest money :-
Time allowed:-

4,54,284.00
9,100.00
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 at 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 loads 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 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.	58.50	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 loads, 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, aggregate, 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.	35.10	per cubic metre			
3	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS: 280 & IS 4826 in 1000mm x 1000mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including the cost form work and hauling of materials through all modes of transportation within all loads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	140.63	Per Cubic metre.			


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

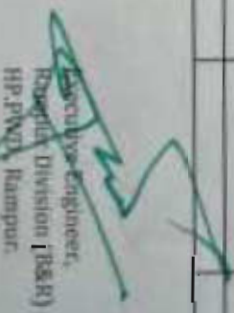
SCHEDULE OF QUANTITY

ame of Works:- R/R Damages on Rohru Sangri Bahli Tablech Nagli road Km 27/000 to 80/000.
(Site- C/o wire crate B/Wall at Km 58/740 to 59/785).

Estimated cost :-
Burrer money :-
Time allowed:-

4,56,573.00
9,100.00
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 loads 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.	58.50	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.	40.95	per cubic metre			
3	Providing and laying boulder apron laid in wire crates made with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (woven diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical 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.	140.63	Per Cubic metre.			


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

SCHEDULE OF QUANTITY

Estimated cost 3,62,678.00
 Earned money 7,100.00
 Time Two Month

NAME OF WORK:- R/R damages on Charat Srahan road Km 0/0 to 5/00.
 (SH:- C/O R/wall at Rd 1/840 to 1/845 and 1/870 to 1/875)

Sl. 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.	27.00	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.	11.84	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.	3.76	Per Cubic metre			

	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.	55.48	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.	30.00	Each				
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.	9.00	Per Cubic metre.				

Total:

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