

***H.P.PWD TENDERS***

Scaled item rate tenders on form No. 6 are invited by the Executive Engineer, Kotkhai Division, HPPWD: Kotkhai for the following works from the approved and eligible contractors enlisted in HP:PWD, so as to reach in his office on or **before 11-09-2023 upto 11:00 A.M. and will be opened on the same day at 12:00 noon.** in the presence of the intending contractors or their authorized representatives. The tender forms can be had from his office against cash payment on **08-09-2023 upto 10:30 A.M. to 3:00 P.M.** The earnest money in the shape of National Saving Certificate / Time deposit account / saving bank account / FDR in any of the Post Office in Himachal Pradesh duly pledged in the name of the undersigned must accompany with each tenders. The tender form will be issued on contractor giving proof of enlistment, GST. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 10 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the undersigned on any working day during the office hours.

Job No.	Name of Work	Estimated Cost	EMD	Cost of Tender	Time	Eligible class of Contractor
1.	R/R Damages on Link road to Saintari road in K.M. 0/00 to 0/315 (SH:- R/Wall at R.D. 0/118 to 0/123)	Rs. 4,97,917/-	Rs. 10,000/-	Rs. 350/-	30 Days	All Class are eligible
2.	R/R Damages on Marathu Tharolla Tahu road in K.M. 0/00 to 17/100 (SH:- R/Wall at R.D. 15/100 to 15/110 and R/Wall at R.D. 15/675 to 15/685 and R/Wall at R.D. 16/215 to 16/223)	Rs. 4,88,349/-	Rs. 9800/-	Rs. 350/-	30 Days	All Class are eligible
3.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:- R/Wall at R.D. 11/015 to 11/023)	Rs. 2,41,318/-	Rs. 4900/-	Rs. 350/-	30 Days	All Class are eligible
4.	R/R Damages on Kiari Link road in K.M. 0/00 to 5/00 (SH:- C/o, R/Wall at R.D. 1/450 to 1/465)	Rs. 3,55,822/-	Rs. 7200/-	Rs. 350/-	30 Days	All Class are eligible
5.	R/R Damages on Tehtoli Standli Bajohaghat road in K.M. 0/00 to 7/300 (SH:- C/o, B/Wall at R.D. 1/335 to 1/357)	Rs. 4,73,713/-	Rs. 9500/-	Rs. 350/-	30 Days	All Class are eligible
6.	R/R Damages on Khaneti Chamb Barnog road in K.m. 0/00 to 2/340 (SH:- C/o, R/Wall at R.D. 0/388 to 0/400)	Rs. 4,00,368/-	Rs. 8000/-	Rs. 350/-	30 Days	All Class are eligible
7.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:- C/o, R/Wall at R.D. 11/165 to 11/175)	Rs. 2,15,126/-	Rs. 4400/-	Rs. 350/-	30 Days	All Class are eligible

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT (B&R) DIVISION KOTKHA

8.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:- C/o R/Wall at R.D. 9/900 to 9/912)	Rs. 3,47,960/-	Rs. 7000/-	Rs. 350/-	30 Days	All Class are eligible
9.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:-C/o, R/Wall at R.D. 9/070 to 9/080)	Rs. 2,81,605/-	Rs. 5700/-	Rs. 350/-	30 Days	All Class are eligible
10.	R/R Damages on Chole Badrooni Gahrog Bari road in K.M. 0/00 to 3/375 (SH:- C/o, R/Wall at R.D. 1/00 to 1/015)	Rs. 4,62,730/-	Rs. 9300/-	Rs. 350/-	30 Days	All Class are eligible
11.	R/R Damages on Dhali Dakhal Jakrari Road in K.M. 0/00 to 7/075 (SH:- C/o, PCC, R/Wall at R.D. 5/705 to 5/713)	Rs. 3,94,276/-	Rs. 7900/-	Rs. 350/-	30 Days	All Class are eligible
12.	R/R Damages on Devgarh Beon Link road in K.M. 0/00 to 7/885 (SH:- C/o, R/Wall at R.D. 2/945 to 2/958 and B/Wall 2 nd Step at R.D. 3/210 to 3/230)	Rs. 3,68,255/-	Rs. 7400/-	Rs. 350/-	30 Days	All Class are eligible
13.	R/R Damages on Gumma Jashla Reoghati Road in K.M. 0/00 to 29/600 (SH:- C/o, B/Wall at R.D. 2/395 to 2/415)	Rs. 3,37,696/-	Rs. 6800/-	Rs. 350/-	30 Days	All Class are eligible
14.	R/R Damages on Kharapather Chaindal Shilaroo road in K.M. 0/00 to 4/500 (SH:- C/o, R/Wall in PCC at R.D. 2/775 to 2/795)	Rs. 4,69,468/-	Rs. 9400/-	Rs. 350/-	30 Days	All Class are eligible
15.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:- R/Wall at R.D. 10/900 to 10/912)	Rs. 3,00,743/-	Rs. 6000/-	Rs. 350/-	30 Days	All Class are eligible
16.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:- R/Wall at R.D. 14/310 to 14/320)	Rs. 4,94,482/-	Rs. 9900/-	Rs. 350/-	30 Days	All Class are eligible
17.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:- R/Wall at R.D. 8/420 to 8/428)	Rs. 2,63,088/-	Rs. 5300/-	Rs. 350/-	30 Days	All Class are eligible
18.	R/R Damages on Chandernagar Mahasu Road in K.M. 0/00 to 9/00 (SH:- R/Wall at R.D. 7/00 to 7/011 and 5/210 to 5/215)	Rs. 4,90,864/-	Rs. 9900/-	Rs. 350/-	30 Days	All Class are eligible
19.	R/R Damages on Chole Badrooni Gahrog Bari road in K.M. 0/00 to 3/375 (SH:- C/o, R/Wall at R.D. 2/210 to 2/226)	Rs. 4,84,864/-	Rs. 9300/-	Rs. 350/-	30 Days	All Class are eligible
20.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:-C/o R/Wall at R.D. 11/290 to 11/300)	Rs. 1,45,399/-	Rs. 2900/-	Rs. 350/-	30 Days	All Class are eligible
21.	R/R Damages on Marathu Tharolla Tahu Road in K.M. 0/00 to 17/100 (SH:-C/o R/Wall at R.D. 7/970 to 8/00)	Rs. 3,25,614/-	Rs. 6500/-	Rs. 350/-	30 Days	All Class are eligible

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22.	R/R Damages on Badrooni Ghati to Badrooni Via Sharghal road in K.M. 0/00 to 1/00 (SH:- C/o, R/Wall at R.D. 10/520 to 10/530)	Rs. 3,79,897/-	Rs. 7600/-	Rs. 350/-	30 Days	All Class are eligible
23.	R/R Damages on Tehtoli Standli Bajohaghat road in K.M. 0/00 to 7/300 (SH:- Filling sinked portion with boulder apron laid in GI Wire crate at R.D. 1/357 to 1/380)	Rs. 4,57,547/-	Rs. 9200/-	Rs. 350/-	30 Days	All Class are eligible
24.	R/R Damages on Gumma Jashla Reoghati road in K.M. 0/00 to 29/600 (SH:- C/o, R/Wall at R.D. 10/520 to 10/530)	Rs. 2,91,555/-	Rs. 5900/-	Rs. 350/-	30 Days	All Class are eligible
25.	R/R Damages on Kharapather Chaindal Shilaroo road in K.M. 0/00 to 4/500 (SH:- C/o, R/Wall at R.D. 1/020 to 1/034)	Rs. 4,81,993/-	Rs. 9700/-	Rs. 350/-	30 Days	All Class are eligible

Certified that tender of above works are being called of emergent nature in exigency of public interest.

Terms and Conditions: -

1. The contractor should produce a copy of enlistment / renewal letter at time of application.
2. Executive Engineer reserves the right to reject / cancel any or all the tenders without assigning any reasons.
3. The contractor / firm shall have his registration and GST No., the copy of same be attached with the application.
4. The earnest money shall be deposited duly pledged in favour of Executive Engineer, Division Kotkhai, HPPWD Kotkhai and cost of tender form for the above works should be submitted with the application for the purchase of tender forms. The applications received without earnest money and cost of tender form shall be similarly rejected.
5. The contractor / firms are requested to insert the rate of each item in words as in figures failing which XEN reserves the rights to accept / reject any tender without assigning any reasons at any stage.
6. The tender shall be issued to those contractors who have not more than two works in hand.
7. If any date mentioned above happens to be a holiday, the same will be processed on the next day.

d/c
Executive Engineer,
(B&R) Division, HPPWD,
Kotkhai.

No:- PW-KD-E-Tender/2023-24:-

2601-07

Dated:-

28-8-2023

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

1. The Chief Engineer (SZ), HPPWD, Nirman Bhawan, Nigam Vihar, Shimla-II.
2. The Superintending Engineer, 14th Circle, HPPWD Rohru.
3. The Director, Information and Public Relations, SuchnaAvam Jan Sampark Bhawan, Near H.P. Administrative Tribunal, Shimla, through iproams.himachalpr.gov.in for publishing in the weekly as well as daily leading news papers / Giri Raj both in Hindi /English as per status of the tenders in pursuance to the standing instruction.
4. The Executive Engineer (IT) O/o Engineer-in-Chief HPPWD Shimla through email-eeict-pwd-shi@hp.gov.in & cc-pwd-hp@nic.in for uploading the same on HPPWD web portal.
5. All the Assistant Engineer working under this Division.
6. Drawing Branch in this office.
7. Notice Board.

d/c
Executive Engineer,
(B&R) Division, HPPWD,
Kotkhai.

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT (B&R) DIVISION KOTKHAHAI



Job No 1

SCHEDULE OF QUANTITY

Estimated cost:-

497917.00

Earnest money:-

10000.00


Time:-

Two Month

Name of Work :- R/R Damages on link road to Saintari Km 0/00 to 0/315
(SH:- R/wall at RD 0/118 to 0/123).

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 hardd 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 trimning 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.00	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	18.38	per cubic metre			
3	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	55.20	Per Cubic metre.			

4	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (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.	46.89	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.92	Per Cubic metre.			
6	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each			
					Total:-	


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

Job No 2.

DRAFT SCHEDULE OF QUANTITY


Estimated cost:- 488348.00
 Earnest money:- 9800.00
 Time:- Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100

(SH:- R/wall at RD 15/100 to 15/110 and R/Wall at R.D 15/675 to 15/685 and R/Wall at R.D 16/215 to 16/223)

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.74	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.48	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	85.99	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.02	Per Cubic metre.			

5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	44.00	Each			
					Total:-	


 Executive Engineer,
 Kotkhai Division (B&R)
 IP.PWD., Kotkhai.

SCHEDULE OF QUANTITY

Job No 3

Estimated cost:-

241318.00

Earnest money:-

4900.00

Time:-

Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 11/015 to 11/023).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	14.25	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.52	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	33.09	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.76	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.	24.00	Each			
					Total:-	

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

DRAFT SCHEDULE OF QUANTITY

Job No 4

Estimated cost:- 355822.00
Earnest money:- 7200.00
Time:- Two Month

Name of Work :- R/R Damages on Kiari link road Km 0/00 to 5/00
(SH:- C/O R/Wall at RD 1/450 to 1/465).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	45.90	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.05	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	63.00	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including 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,
Kotkhai Division (B&R)
HP.PWD., Kotkhai.

Job No 5

SCHEDULE OF QUANTITY

Estimated cost:-

473713.00

Earnest money:-

9500.00

Time:-

Two Month

Name of Work :-R/R Damages onTehtoli Standli Bajohaghat road Km 0/0 to 7/300.
(SH:- C/O B/Wall at RD 1/335 to 1/357).

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 hardd 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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	82.50	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 absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	33.00	per cubic metre			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	137.50	Per Cubic metre.			
					Total:-	

Executive Engineer,
Kotkhai Division (R&R)
HPPWD Kotkhai



SCHEDULE OF QUANTITY

Job No 6

Estimated cost:-

400368.00

Earnest money:-

8000.00

Time:-

Two Month

Name of Work :- R/R Damages on Khaneti Chhamb Barnog road Km 0/00 to 2/340.
(SH:- C/O R/Wall at RD 0/388 to 0/400).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	37.20	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.20	Per Cubic metre.			
3	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.	69.00	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 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.	24.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.12	Per Cubic metre.			
					Total:-	

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



Job No 7

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money:-
Time:-

215126.00
4400.00
Two Month

Name of Work :- R/R Damage on Marathu Tharolla Tahu Road km 0/00 to 17/100
(SH:- C/O R/Wall at Rd 11/165 to 11/175)

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	11.28	Per Cubic metre.			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.45	Per Cubic metre.			
3	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 with random rubble masonry in cement mortar 1:6 (1 cement : 6 sand). including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	39.53	Per Cubic metre.			
4	Backfilling / Filter media with granular material behind retaining wall / abutment 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	4.65	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.	8.00	Each			
Total:-						

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



Job No 8

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money:-
Time:-

347960.00
7000.00
Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 9/900 to 9/912).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	50.54	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.84	Per Cubic metre.			
3	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.	22.72	Per Cubic metre.			
4	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	34.32	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.14	Per Cubic metre.			
					Total:-	

Executive Engineer,
Kotkhai Division (B&R)
KPPWD Kotkhai

Job No. 9

SCHEDULE OF QUANTITY

Estimated cost:- 281605.00
 Earnest money:- 5700.00
 Time:- Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
 (SH:- R/wall at RD 9/9070 to 9/080).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	42.12	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.53	Per Cubic metre.			
3	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.	20.71	Per Cubic metre.			
4	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.	25.64	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.12	Per Cubic metre.			
					Total:-	

Executive Engineer,
 District Road & Transport
 District Road & Transport

SCHEDULE OF QUANTITY

Job No 10

Estimated cost:-

462730.00

Earnest money:-

9300.00

Time:-

Two Month

Name of Work :- R/R Damages on Chhol Badrooni Gehrog Barl road Km 0/00 to 3/375

(SH:- C/O R/Wall at RD 1/00 to 1/015)

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	55.65	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.55	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	77.55	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	18.90	Per Cubic metre.			
					Total:-	

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



Job No 11

SCHEDULE OF QUANTITY

Estimated cost:-

394276.00

Earnest money:-

7900.00

Time:-

Two Month

Name of Work :- R/R Damages on Dhali Dakhal Jakrali road Km 0/00 to 7/075
(SH:- C/O PCC R/Wall at RD 5/705 to 5/713).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	40.80	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	69.20	Per Cubic metre.			
3	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.	24.00	Each			
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.12	Per Cubic metre.			
					Total:-	

Executive Engineer,
Kotkhal Division (B&R)
IP.PWD., Kotkhal.

Job No 12.

SCHEDULE OF QUANTITY

Estimated cost:-

368255.00

Earnest money:-

7400.00

Time:-

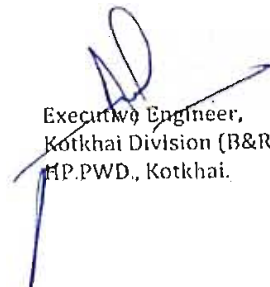
Two Month

Name of Work :- R/R Damages on Devgarh Beon link road Km 0/0 to 7/885.

(SH:- C/O R/Wall at RD 2/945 to 2/958 and B/wall 2nd step at RD 3/210 to 3/230).

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.	26.00	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.	10.92	per cubic metre			
3	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	31.72	Per Cubic metre.			
4	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.	41.40	Per Cubic metre.			

5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.00	Each			
					Total:-	


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

Job No 13

SCHEDULE OF QUANTITY

Estimated cost:-

337696.00

Earnest money:-

6800.00

Time:-

Two Month

Name of Work :- R/R Damages on Gumma Jashla Reoghati road Km 0/00 to 29/600.

(SH:- C/O B/Wall at RD 2/395 to 2/415).

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.	112.60	Per Cubic metre.			
2	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side 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.	30.00	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.	93.75	Per Cubic metre.			
					Total:-	

Executive Engineer,
Kotkhai Division (B&R)

HPPWD Kotkhai



Job No 14

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money:-
Time:-

469468.00
9400.00
Two Month

Name of Work :- R/R Damage on Kharapather Chaindal Shillaroo road Km 0/00 to 4/500
(SH:- C/O R/Wall in P.C.C at RD 2/775 to 2/795)

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	17.01	Per Cubic metre.			
2	Providing and laying concrete mechanically mixed and vibrated PCC M-7.5 nominal mix cement concrete 1:4:8 (1 cement : 4 Sand : 8 Graded Stone 20 mm nominal size) Plain/reinforced specification clauses 802, 803, 1202, & 1203. In 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.	80.52	Per Cubic metre.			
3	Backfilling /Filter media with granular material behind retaining wall/breast wall as per specification 1204.3.1 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.	15.30	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.	40.00	Per Cubic metre.			
					Total:-	

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



SCHEDULE OF QUANTITY

Job No 15.

Estimated cost:-
Earnest money:-
Time:-

300743.00
6000.00
Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 10/900 to 10/912).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	12.53	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.20	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	39.53	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.10	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.	24.00	Each			

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



SCHEDULE OF QUANTITY

Job No 16

Estimated cost:-

494482.00

Earnest money:-

9900.00

Time:-

Two Month

Name of Work:- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 14/310 to 14/320).

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 1203.1 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.	23.50	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	48.00	Per Cubic metre.			
4	Providing and laying boulder apron laid in wire crates made with G.I. wire confirming to IS : 280 & IS 4826 in 100mmx100mm mesh (welded 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 1204.1 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.	62.50	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.05	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.	8.00	Each			
					Total:-	

Executive Engineer,
Kathal Division (D2.D1)
KPPWD Katkha



Job No 17

SCHEDULE OF QUANTITY

Estimated cost:-

263088.00

Earnest money:-

5300.00

Time:-

Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 8/420 to 8/428).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	9.09	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.38	Per Cubic metre.			
3	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.70	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.	16.00	Each			
					Total:-	

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



SCHEDULE OF QUANTITY

Job No 18

Estimated cost:-

490864.00

Earnest money:-

9900.00

Time:-

Two Month

Name of Work :- R/R Damages on Chandernagar Mahasu road Km 0/00 to 9/00
(SH:- R/wall at RD 7/0 to 7/011 and 5/210 to 5/215).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	18.71	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	77.17	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (weaved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.63	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.40	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
					Total:-	

Executive Engineer,

Midnapore Division
HPPWD Kolkata



SCHEDULE OF QUANTITY

Job No 19

Estimated cost:-
Earnest money:-
Time:-

484564.00
9300.00
Two Month

Name of Work :- R/R Damages on Chhol Badrooni Gehrog Bari road Km 0/00 to 3/375
(SH:- C/O R/Wall at RD 2/210 to 2/226).

Sr. No.	Description	Qty.	Unit	Rate (In figure)	Rate (In words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	62.40	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.56	Per Cubic metre.			
3	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.	88.00	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	30.00	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.52	Per Cubic metre.			
					Total:-	

Executive Engineer,
Kotkhai Division (B&R)

HP PWD Kotkhai



SCHEDULE OF QUANTITY

Job No 20

Estimated cost:-

145399.00

Earnest money:-

2900.00

Time:-

Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 11/290 to 11/300).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	6.72	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.22	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	25.13	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.65	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.	8.00	Each			
					Total:-	

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

Job No 21

SCHEDULE OF QUANTITY

Estimated cost:-

325614.00

Earnest money:-

6500.00

Time:-

Two Month

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- R/wall at RD 7/970 to 8/00).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	11.91	per cubic metre			
2	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.	93.75	Per Cubic metre.			
3.4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	13.77	Per Cubic metre.			
					Total:-	

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



Job No 22

SCHEDULE OF QUANTITY

Estimated cost:-

379897.00

Earnest money:-

7600.00

Time:-

Two Month

Name of Work :- R/R Damages on Badrooni Ghati to Badrooni via Shargal road Km 0/00 to 1/00
(SH:- C/O R/Wall at RD 10/520 to 10/530).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	54.00	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	65.25	Per Cubic metre.			
3	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.	24.00	Each			
					Total:-	

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



Job No 23.

SCHEDULE OF QUANTITY

Estimated cost:-

457547.00

Earnest money:-

9200.00

Time:-

Two Month

Name of Work :-R/R Damages onTehtoli Standli Bajohaghat road Km 0/0 to 7/300.

(SH:- Filling sinked portion with boulder apron laid in Gl wire crate at RD 1/357 to 1/380).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads , dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge.all useful material such as stone, shingle, aggregates& slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absoulte responsibility of the contractor which shall have to be duly compensated by him in all cases.	33.00	per cubic metre			
2	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (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.	137.50	Per Cubic metre.			
					Total:-	

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



Job No 24

SCHEDULE OF QUANTITY

Estimated cost:-

291555.00

Earnest money:-

5900.00

Time:-

Two Month

Name of Work :- R/R Damages on Gumma Jashla Reoghati road Km 0/00 to 29/600.
(SH:- C/O R/Wall at RD 10/520 to 10/530).

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	50.60	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	19.20	Per Cubic metre.			
3	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.	30.00	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 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.	20.00	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.40	Per Cubic metre.			
					Total:-	

Executive Engineer,
Kotkhai Division (B&R)

PPWD Kotkhai



Job No 25

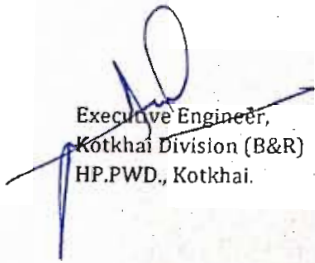
DRAFT SCHEDULE OF QUANTITY

Estimated cost:- 481993.00
 Earnest money:- 9700.00
 Time:- Two Month

Name of Work :- R/R Damages on Kharapather Chaindal Shallaroo road Km 0/00 to 4/500
 (SH:- C/o R/wall at RD 1/020 to 1/034)

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.	8.38	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.	41.62	per cubic metre			

3	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	23.94	Per Cubic metre.			
4	Random rubble stone masonry in cement mortar 1:6(1cement:6sand) for in foundation & super-structure complete like Retaining wall, breast walls, wing walls and similar works etc. in all heights complete as per drawing and technical specification for rural roads under Clauses 702, 704, 1202 & 1203 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	65.59	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.33	Per Cubic metre.			
6	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.00	Each			
					Total:-	


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