

Himachal Pradesh Public Works Department

NO.PW-KD/E-Tender/2023-24 1992-94
To

Dated:- 01-08-23

The Director,
Information and Public Relations,
Suchna Avam Jan Sampark Bhawan,
Near H.P Administrative Tribunal, Shimla, H.P.
(Through iproams.himachalpr.gov.in)

Subject: NOTICE INVITING TENDERS.

Enclosed please find the following Notice inviting tenders scheduled to be opened on **16-08-2023** through your website for publishing in the Giri Raj as well as in daily leading News papers both in Hindi/English as per status of the tenders in pursuance to the standing instructions.

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

Copy to:-

1. The Chief Engineer, (SZ) HPPWD, Nirman Bhawan, Nigam Vihar, Shimla-II, for information and necessary action please.
2. The Superintending Engineer, 14th Circle, HPPWD, Rohru for information please.

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



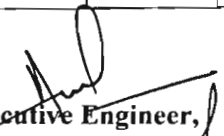
H.P.PWD TENDERS

Sealed item rate tenders on form No. 6&8 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 16-08-2023 upto 11:00 A.M. and will be opened on the same day at 11:30 A.M.** in the presence of the intending contractors or their authorized representatives. The tender forms can be had from his office against cash payment **(Non-refundable upto 4:00 P.M. on 14-08-2023)**. 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 favour of the XEN must accompany with each tenders. Conditional tenders or tender received without earnest money will summarily be rejected. The XEN reserved the right to accept or reject any or all tenders or to drop the proposal of the tenders without assigning any reasons. The officer of the tenders shall be kept open for 120 days. All the contractors will have to bring with them the attested copy of registration / renewal of their enlistment failing which their application shall not be entertained. The contractor must be registered under H.P. General Sales Tax Act 1968 and its proof must be submitted with application for tender, failing which tender will not be issued. If any date mentioned above happens to be a holiday, the same will be processed on the next day. The Firms / Contractors must quote the rate of each item in woR.D.s as well as in figures, failing which their tenders are likely to be rejected.

Job No.	Name of Work	Estimated Cost	EMD	Cost of Tender	Time	Eligible class of Contractor
1.	R/R Damages on Reog link road K.M. 0/00 to 5/00 (SH:- C/o PCC R/Wall at R.D. 4/830 to 4/840)	Rs:- 2,02,612/-	Rs:- 4100/-	Rs. 350/-	Two Month	Class D & Class C
2.	R/R Damages on link road Sehroli via Bandli K.M. 0/00 to 7/500 (SH:- C/o R/Wall in wire crate R.D. 1/170 to 1/180)	Rs:- 2,32,818/-	Rs:- 4700/-	Rs. 350/-	Two Month	Class D & Class C
3.	C/o link road Dhola to Gawalth K.M. 0/00 to 2/225 (SH:- C/o RCC Hume pipe culvert at R.D 0/145 along with wing walls)	Rs:- 3,55,398/-	Rs:- 7200/-	Rs. 350/-	Two Month	Class D & Class C
4.	R/R Damages on kiari link road K.M. 0/0 to 5/0 (SH-C/O R/Wall at R.D. 0/100 to 0/112)	Rs:- 3,71,125/-	Rs:- 7500/-	Rs. 350/-	Two Month	Class D & Class C
5.	R/R Damages at Dhola Gawalth road K.M. 0/00 to 2/225 (SH:- C/o R/Wall at R.D. 0/645 to 0/660)	Rs:- 3,99,707/-	Rs:- 8000/-	Rs. 350/-	Two Month	Class D & Class C
6.	R/R Damages on Koku Nalla Dharonk road K.M. 0/00 to 8/500 (SH:- C/o R/Wall at R.D. 0/390 to 0/397.50 & 1/675 to 1/685)	Rs:- 4,03,020/-	Rs:- 8100/-	Rs. 350/-	Two Month	Class D & Class C

	R/R Damages on Kiari Bahlidhar road K.M 0/0 to 4/500 (SH:- C/o, R/Wall at R.D. 3/175 to 3/187)	Rs:- 4,29,805/-	Rs:-8600/-	Rs. 350/-	Two Month	Class D & Class C
8.	R/R Damages on Gazta Darkoti Jhandoli road K.M. 0/00 to 6/300 (SH:- C/o, R/Wall at R.D. 3/285 to 3/292, 3/315 to 3/325 & 3/435 to 3/442)	Rs:- 4,66,233/-	Rs:-9400/-	Rs. 350/-	Two Month	Class D & Class C
9.	R/R Damages on Kiari link road K.M. 0/0 to 5/0 (SH:- C/o, R/Wall at R.D. 2/900 to 0/915)	Rs:- 4,91,909/-	Rs:-9900/-	Rs. 350/-	Two Month	Class D & Class C
10.	R/R Damages on Kiari Bahlidhar road K.M. 0/0 to 4/500 (SH:-C/o, R/Wall at R.D. 3/015 to 3/028, 3/160 to 3/161)	Rs:- 4,99,473/-	Rs:-10000/-	Rs. 350/-	Two Month	Class D & Class C
11.	R/R Damages on Gumma Tapri Bakhol Road K.M 0/00 to 5/900 (SH:- C/o, R/Wall 3/770 to 3/815)	Rs:- 3,74,397/-	Rs:-7500/-	Rs. 350/-	Two Month	Class D & Class C
12.	R/R Damages on Chander Nagar Mahasu road K.M. 0/00 to 9/00 (SH:- C/o, B/Wall at R.D. 3/137 to 3/145 & R/Wall at R.D. 6/595 to 6/602)	Rs:- 4,99,969/-	Rs:-10000/-	Rs. 350/-	Two Month	Class D & Class C
13.	R/R Damages on Marathu Tharolla Tahu road K.M. 0/00 to 17/100 (SH:- C/o, R/Wall at R.D. 3/665 to 3/677)	Rs:- 3,20,154/-	Rs:-6500/-	Rs. 350/-	Two Month	Class D & Class C
14.	R/R Damages on Pandli Pungrish Chaithla road K.M. 0/00 to 11/00 (SH:- C/o, R/Wall at R.D. 3/720 to 3/732)	Rs:- 3,85,311/-	Rs:-7800/-	Rs. 350/-	Two Month	Class D & Class C
15.	R/R Damages on Marathu Tharolla Tahu road in K.M. 0/00 to 17/100 (SH:- C/o, R/Wall at R.D. 0/800 to 0/812)	Rs. 4,97,833/-	Rs. 10000/-	Rs. 350/-	Two Month	Class D & Class C
16.	R/R Damages on Marathu Tharolla Tahu road in K.M. 0/00 to 17/100 (SH:- C/o, R/Wall at R.D. 1/820 to 1/835)	Rs. 4,99,388/-	Rs. 10000/-	Rs. 350/-	Two Month	Class D & Class C
17.	R/R Damages on Gumma Tapri Bakhol Road in K.M. 0/00 to 5/900 (SH:- C/o, B/Wall at R.D. 1/045 to 1/065)	Rs. 4,10,878/-	Rs. 8300/-	Rs. 350/-	Two Month	Class D & Class C
18.	R/R Damages on Kharapather Chaindal Shilaroo Road in K.M. 0/00 to 4/500 (SH:- C/o, B/Wall at R.D. 2/345 to 2/365)	Rs. 2,05,897/-	Rs. 4200/-	Rs. 350/-	Two Month	Class D & Class C

	R/R Damages on Kotkhai Deori Khaneti Deorighat road in K.M. 0/00 to 22/00 (SH:- C/o, R/Wall at R.D. 20/705 to 20/720)	Rs. 3,27,716/-	Rs. 6600/-	Rs. 350/-	Two Month	Class D & Class C
20.	R/R Damages on Kotkhai Deori Khaneti Deorighat Road in K.M. 0/00 to 22/00 (SH:- C/o, R/Wall and B/Wall at R.D. 20/240 to 20/252)	Rs. 4,94,011/-	Rs. 9900/-	Rs. 350/-	Two Month	Class D & Class C
21.	R/R Damages on Kotkhai Deori Khaneti Deorighat road in K.M. 0/00 to 22/00 (SH:- C/o, R/Wall at R.D. 17/625 to 17/640)	Rs. 3,62,595/-	Rs. 7300/-	Rs. 350/-	Two Month	Class D & Class C
22.	R/R Damages on Kotkhai Deori Khaneti Deorighat road in K.M. 0/00 to 22/00 (SH:- C/o, R/Wall at R.D. 19/680 to 19/700)	Rs. 4,83,852/-	Rs. 9700/-	Rs. 350/-	Two Month	Class D & Class C
23.	R/R Damages on Gumma Tapri Bakhol road in K.M. 0/00 to 5/900 (SH:- C/o, R/Wall at R.D. 1/490 to 1/505)	Rs. 4,16,584/-	Rs. 8400/-	Rs. 350/-	Two Month	Class D & Class C


 Executive Engineer,
 (B&R) Division, HPPWD,
 Kotkhai
 On behalf of Governor of Himachal Pradesh

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

To

1995

Dated:- 01-08-23

✓ The Executive Engineer (IT), Cell
HPPWD, Nirman Bhawan, Nigam Vihar,
Shimla-II.

Subject:-

Regarding publication of the tender on departmental site.

Sir,

Enclosed please find herewith the copies of Notice Inviting tender for the uploading on department website before 10-08-2023 as per notification issued by the Pr. Secy (PW) to the Govt. of H.P. vide letter No. PBW(B)A(3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent in nature.

Encl:- As above.

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

Job No 2

SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Reog link road Km 0/00 to 5/00
(SH:- C/O P.C.C. R/wall at RD 4/830 to 4/840).

Estimated cost:- 202612.00
Earnest money:- 4100.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	16.80	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.	32.94	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.	10.56	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			

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

Job- No 2

SCHEDULE OF QUANTITY

Estimated cost:- 232818.00
 Earnest money:- 5000.00
 Time:- Two Month

Name of Work :- R/R Damages on link road Sheroli via Bandli Km 0/00 to 7/500

(SH:- C/O wire crate R/wall at RD 1/170 to 1/180).

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.	8.75	per cubic metre			
2	Providing and laying boulder apron laid in wire crates mate with G.I.wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of Transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	62.50	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.	20.40	Per Cubic metre.			

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

Job No 2

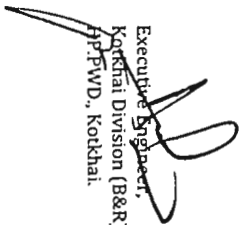
SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Dhola Gawalth road Km 0/00 to 2/225
(SH:- C/o R.C.C. Hume pipe culvert at RD 0/145 along with wing wall).

Estimated cost:- 355398.00
Earnest money:- 7100.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock(where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in 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	35.11	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.	17.00	per cubic metre			
3	Providing and laying in position cement concrete of specified grade including the cost of form work in foundation structure 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.	4.00	Per Cubic metre.			
4	Random rubble stone masonry in cement mortar 1:3(1cement:3 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.	7.70	Per Cubic metre.			
5	Providing and laying in position cement concrete of specified grade including the cost of form work in foundations and plinth 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.	2.70	Per Cubic metre.			
6	Random rubble stone masonry in cement mortar 1:6(1cement: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.	17.60	Per Cubic metre.			

7	Providing and laying of reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets: 900mm dia. including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.50	Per Running Metre			
8	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.	2.70	Per Cubic metre.			
9	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each			
10	Filling with available excavated earth in all kinds of soils in trenches, plinths and sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layers by ramming and watering within all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	180.00	Per Cubic metre.			
11	Stone soling properly hand packed filling interspaces with kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 150mm spread thickness (finished work including materials and labour) including carriage of material within all leads and lifts and as per HP.PWD., specification of 1990 volume-I and as per direction of Engineer-in-Charge.	44.55	Per Cubic metre.			


 Executive Engineer,
 Kottai Division (B&R)
 AP.PWD., Kottai.

Job No 4

SCHEDULE OF QUANTITY

Estimated cost:- 371124.00
 Earnest money:- 7500.00
 Time:- Two Month

Name of Work :- R/R Damages on Kiari link road Km 0/00 to 5/0
 (SH:- C/O R/Wall at RD 1/100 to 1/112).

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.	43.20	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.	2.88	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.	66.00	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.	18.00	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

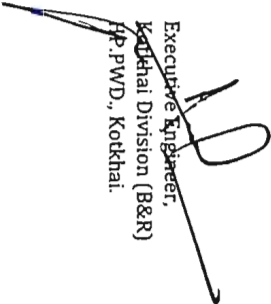
Job No 5

Name of Work :- R/R Damages on Dhola Gawalth road Km 0/00 to 2/225
(SH:- R/wall at RD 0/645 to 0/660).

Estimated cost:- 399707.00
Earnest money:- 8000.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Excavation in Hill area by manual/mechanical means:- Excavation in soil in hill areas all heights and depth in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth with a lift upto all heights and all leads as directed by the Engineer-in-Charge, in 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.	14.76	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.	30.60	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.	32.99	Per Cubic metre.			
4	Random rubble stone masonry in cement mortar 1:6 (1 cement: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.	24.31	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 704.6& 1302.5 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	26.08	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.	16.00	Each			

7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification clause 1204.3.8 with granular material including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.00	Per Cubic metre.				
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 Executive Engineer,
 Kotkhal Division (B&R)
 HP. PWD., Kotkhal.

Job No 6

SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Koku Nallah Dharonk road Km 0/00 to 8/500
(SH:- C/O wire crate R/wall at RD 0/390 to 0/397.50, 1/675 to 1/685).

Estimated cost:- 403020.00
 Earnest money:- 8100.00
 Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	23.73	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.	117.19	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.	11.12	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Job No. 7

Estimated cost:- 429804.00
Earnest money:- 8600.00
Time:- Two Month

Name of Work :- R/R Damages on Kiari Bahlihar road Km 0/00 to 4/500
(SH:- C/O R/wall at RD 3/175 to 3/187).

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.	46.92	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.	51.00	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 (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.	37.50	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	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.	9.36	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Job-No. 8

Estimated cost:- 466233.00
Earnest money:- 5000.00
Time:- Two Month

Name of Work :- R/R Damages on Gazta Darkoti Jhandoli road Km 0/00 to 6/300
(SH:- C/O R/wall at RD 3/285 to 3/292, 3/315 to 3/325 & 3/435 to 3/442).

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.	16.19	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.	10.50	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.	78.54	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.	16.13	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	50.00	Each,			

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

SCHEDULE OF QUANTITY

Job No 9

Name of Work :- R/R Damages on Kiari link road Km 0/00 to 5/0
(SH:- C/O R/Wall at RD 2/900 to 2/915).

Estimated cost:- 491909.00
Earnest money:- 9900.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	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.	40.50	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.	46.35	Per Cubic metre.			
4	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	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.	22.50	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Job No 10

Name of Work :- R/R Damages on Kiari Bahidhar road Km 0/00 to 4/500

(SH:- C/O R/wall at RD 3/015 to 3/028 and 3/160 to 3/165).

Estimated cost:- 499473.00
Earnest money:- 10000.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	54.74	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.	58.10	Per Cubic metre.			
3	Providing and laying boulder apron laid in wire crates mate with G.I. wire confirming to IS :280 & IS 4826 in 100mmx100mm mesh (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.	43.75	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.	28.00	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.	10.92	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Gumma Tapri Bakhrol road Km 0/00 to 5/900

(SH:- C/O wire crate R/wall at RD 3/770 to 3/815).

Estimated cost:- 374397.00
 Earnest money:- 7500.00
 Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	15.00	per cubic metre			
2	Providing and laying boulder apron laid in wire crates mate with G.I. wire conforming to IS :280 & IS 4826 in 100mmx100mm mesh (waved diagonally including 10% extra for laps and joints laid with stone boulder weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling of materials through all modes of transportation within all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	78.13	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.	85.00	Per Cubic metre.			

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

Job No - 11

SCHEDULE OF QUANTITY

Job No 12

Name of Work :- R/R Damages on Chander Nagar Mahasu road Km 0/00 to 9/00
(SH:- C/O B/wall at RD 3/137 to 3/145 & R/wall at RD 6/595 to 6/606).

Estimated cost:-
Earnest money:-
Time:-

499969.00
10000.00
Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	20.44	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 and direction of Engineer-in-Charge.	42.24	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6(1 cement: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.	53.05	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.	7.74	Per Cubic metre.			
5	Providing weep holes in brick/ stone / plain reinforced concrete abutment, wing wall, return walls with 100 mm dia PVC pipe extending through the full width of the structure with slope of 1V : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709 and 1204.3.7 including carriage of material within all leads and lifts and other incidentals. including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	32.00	Each			

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

SCHEDULE OF QUANTITY

506 No 13

Name of Work :- R/R Damages on Marathu Tharola Tahn road Km 0/00 to 17/100
(SH:- R/wall at RD 3/665 to 3/677).

Estimated cost:- 320154.00
Earnest money:- 6400.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge. all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	14.90	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (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.	21.60	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.	36.60	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 hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	15.48	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.	24.00	Each			

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

Job No 14

SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Pandli Pungrish Chaitla road Km 0/00 to 11/00
(SH:- C/O R/wall at RD 3/720 to 3/732)

Estimated cost:- 385311.00
Earnest money:- 7700.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates, slate etc. shall be sorted out and stacked along the road side property. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	8.71	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.	63.72	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.	26.06	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.	24.00	Each			

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

Job No 15

SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- C/O R/Wall at RD 0/800 to 0/812).

Estimated cost:- 497833.00
Earnest money:- 10000.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	17.22	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.	55.20	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.	35.87	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.	12.90	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 incidentals, including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	Each			

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

Job No 16

SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Marathu Tharola Tahu road Km 0/00 to 17/100
(SH:- C/O R/Wall at RD 1/820 to 1/835).

Estimated cost:- 499388.00
Earnest money:- 10000.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	17.75	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.	48.60	Per Cubic metre.			
3	Random rubble stone masonry in cement mortar 1:6 (1 cement: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.	44.84	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.	9.68	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.	38.00	Each			

Executive Engineer,
Kotkhal Division (8&R)
TIP PWD, Kotkhal.

Job No. 17

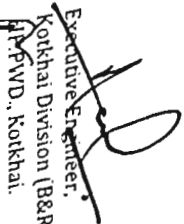
SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Gumma Tapri Bakhol road Km 0/00 to 5/900

(SH:- C/O B/wall at RD 1/045 to 1/065).

Estimated cost:- 410878.00
Earnest money:- 8300.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	19.63	per cubic metre			
4	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.	125.00	Per Cubic metre.			


Executive Engineer,
Kotkhai Division (B&R)
APWD, Kotkhai.

SCHEDULE OF QUANTITY

Estimated cost:-
Earnest money:-
Time:-

205897.00
4200.00
Two Month

Name of Work :- R/R Damages on Kharapathar Chaindal Shilaroo road Km 0/00 to 4/500
(SH:- C/O B/wall at RD 2/345 to 2/365).

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.	10.75	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 100:cmx100mm 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.	62.50	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

206 Nov 19

Name of Work :- R/R Damages on Kotkhai Deori Khanety Deori Ghat road Kin 0/0 to 22/0.

(SH:- C/O R/Wall at RD 20/705 to 20/720).

Estimated cost:-
Earnest money:-
Time:-

327716.00
6600.00
Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	28.35	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.	25.20	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 (wreaved 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.			
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	15.00	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.	18.00	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Job No 20

Estimated cost:- 494011.00
Earnest money:- 9900.00
Time:- Two Month

Name of Work :- R/R Damages on Kotkhai Deori Khaney Deori Chat road Km 0/0 to 22/0.

(SH: C/O R/Wall and B/Wall at RD 20/240 to 20/252).

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.	53.28	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.	38.88	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 (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.	75.00	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.	9.36	Per Cubic metre.			

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

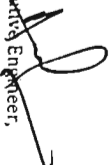
SCHEDULE OF QUANTITY

506 No 21

Estimated cost:- 362595.00
Earnest money:- 7300.00
Time:- Two Month

Name of Work :- R/R Damages on Kotkhai Deori Khaney Deori Ghat road Km 0/0 to 22/0.
(SH:- C/O R/Wall at RD 17/625 to 17/640).

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 backfilling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	36.75	per cubic metre			
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.	31.50	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 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.			
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.	15.00	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.	16.20	Per Cubic metre.			


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

SCHEDULE OF QUANTITY

Job No 22

Name of Work :- R/R Damages on Kothhai Deori Khanety Deori Ghat road Km 0/0 to 22/0.
(SH:- C/O R/Wall at RD 19/680 to 19/700).

Estimated cost:- 483852.00
Earnest money:- 9700.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth. as directed by the Engineer-in-Charge, all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	53.20	per cubic metre			
2	Providing and laying in position cement concrete of specified grade including the cost of form work in R/walls 1:4:8 (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.	42.00	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 (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.	62.50	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.	20.40	Per Cubic metre.			

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

SCHEDULE OF QUANTITY

Job No 23.

Name of Work :- R/R Damages on Gumma Tapri Bakhol road Km 0/00 to 5/900

(SH:- C/O R/Wall at RD 1/490 to 1/505).

Estimated cost:- 416584.00
Earnest money:- 8400.00
Time:- Two Month

Sr. No.	Description	Qty.	Unit	Rate (in figure)	Rate (in words)	Amount.
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads, dressing of sides and bottom and back filling in trenches with excavated suitable material in ordinary soil upto all depth, as directed by the Engineer-in-Charge all useful material such as stone, shingle, aggregates & slate etc. shall be sorted out and stacked along the road side properly. Any loss to the public and private property to during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	17.75	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.	31.50	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.	47.12	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.	9.68	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			

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