

Himachal Pradesh
Public Works Department

Registered

NO:- PW-DKD-N.I.T/2023-24 / 1045

Dated:- 10/8/2023.

To

✓ The Executive Engineer (IT Cell)
Nigam Vihar Shimla.

Subject:-


Publication of Tender notice.

Jai Haind

Enclosed please find herewith the tender Notice of work as given in the Notice Inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. Of Himachal Pradesh letter No. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th. July 2021.

1. Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

DA:- Notice inviting tender & Sechedule of Quantity.


Executive Engineer,
B&R Division HP.PWD,
Dodra Kwar.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDERS

Sealed item rate tenders on form No. 6 & 8 are hereby invited by the Executive Engineer B&R Division HP.PWD, Dodra kwar for the following works on behalf of the Government of Himachal Pradesh from the eligible contractors enlisted in HP.PWD, so as to reach in the office as per time Schedule given below:-

1. Date of receipt of application for tenders forms:-
2. Dated of Issue /sale of tender forms:-
3. Date of receipt of tender:-
4. Date of opening of tender:-

18.08.2023

18.08.2023

19.08.2023 up to 10:30AM

19.08.2023 at 11AM


Sr. No.	Name of Work	Estimated Cost	EMD (Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contractor
1.	Name of Work: C/o Link road helipad to Sharidharkm 0/00 to 3/00 (SH:- C/o R/wall at RD 1/340 to 1/355	2,94,768/-	5895/-	350/-	Two months	Calss "C&D"
2.	Name of Work: R/R Damages to RCD road km 0/00 to 92/695(SH:- Herring of JCB for removal of slips/drain & dressing of road surface 21/195 to 35/00 and other link roads)	4,90,000/-	9800/-	350/-	Two months	Calss "A,B,C&D"
3.	Name of Work: R/R Damage to RCD road km 0/00 to 92/695 Division(SH:- Herring of Tipper for carriage of muck/stone in km 21/195 to 51/00 and other link roads)	4,90,000/-	9800/-	350/-	Three months	Calss "A,B,C&D"
4.	Name of Work: R/R Damage to RCD road km 0/00 to 92/695 (SH:- Herring of JCB for removal of slips/drain & dressing of road surface in km 35/00 to 51/00 and other link roads)	4,87,500/-	9750/-	350/-	Two months	Calss "A,B,C&D"
5.	Name of Work: R/R Damage to RCD road km 0/00 to 92/695 (Sh:- C/o R/wall at RD 1:3:6 at Rd 28/343 to 28/350)	4,33,632/-	8673/-	350/-	Two months	Calss "A,B,C&D"
6.	Name of Work: R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- C/o B/wall in PCC 13:6 at RD 4/780 to 4/791)	4,92,395/-	9848/-	350/-	Two months	Calss "A,B,C&D"
7.	Name of Work: C/o Link road Khoptwari to Jarkot km 0/00 to 1/00 (Sh:- C/o B/wall at RD 0/480 to 0/492)	2,22,015/-	4440/-	350/-	Two months	Calss "C&D"
8.	Name of Work: C/o Link road helipad to Govt. Sr.Sec. School Kwar km 0/00 to 2/500 (SH:- C/o R/wall in PCC 1:3:6 at RD 1/660 to 1/670)	2,48,437/-	8400/-	350/-	Two months	Calss "C&D"
9.	Name of Work :- R/R Damage to RCD road km 0/00 to 92/695 (Sh:- C/o R/wall in PCC 1:3:6 at Rd 28/335 to 28/343)	4,94,856/-	9897/-	350/-	Two months	Calss "A,B,C&D"
10	R/ RDamage to Gadsari to Kharshali km 0/00 to 4/500 (Sh:- C/o R/wall in wire crate at Rd 0/465 to 0/510)	469300/-	9386/-	350/-	Two months	Calss "A,B,C&D"
11	C/o Link road Shiladesh to Thalather km 0/00 to 1/500 (Sh:- C/o B/wall in PCC 1:3:6 at RD 1/250 to 1/275)	4,55,265/-	9110/-	350/-	Two months	Calss "C&D"
12	R/R Damage to RCD road km 0/00 to 92/695 (SH:- C/o B/wall in in PCC 1:3:6 at RD 25/423 to 25/450)	491717/-	9834/-	350/-	Two months	Calss "A,B,C&D"
13	R/R Damage to RCD road km 0/00 to 92/695 (SH:- C/o R/wall in wire crate at RD 88/720 to 88/750 and B/wall at Rd 88/720 to 88/750)	463930/-	9279/-	350/-	Two months	Calss "A,B,C&D"
14	R/R Damage to RCD road km 0/00 to 92/695 (SH:- C/o R/wall in wire crate at RD 83/450 to 83/475 & 82/790 to 82/810)	4,69,300/-	9400/-	350/-	Two months	Calss "A,B,C&D"
15	C/o Link road Helipad to Sharidhar km 0/00 to 3/00 (Sh:- C/o HPC 900mm dia at Rd 0/510)	3,80,948/-	7619/-	350/-	Two months	Calss "C&D"

HPC 900mm dia at Rd 0/510)						
6	Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (Sh:- C/o R/wall in PCC 1:3:6 with wire crate at Rd 81/500 to 81/520)	462215/-	9244/-	350/-	months Two months	"C&D" Calss "A,B,C&D"
17	Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (Sh:- C/o R/wall in PCC 1:3:6 with wire crate at Rd 81/520 to 81/540)	462215/-	9244/-	350/-	Two months	Calss "A,B,C&D"
18	Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of Tipper for carriage of muck/stone in km 21/195 to 92/695 and other link roads)	315000/-	6300/-	350/-	Two months	Calss "A,B,C&D"
19	Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of Tipper for carriage of muck/stone in km 21/195 to 92/695 and other link roads)	280000/-	5600/-	350/-	Two months	Calss "A,B,C&D"
20	Name of Work: R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of JCB for removal of slips/drain & dressing of road surface in km 21/195 to 92/695)	400000/-	8000/-	350/-	Two months	Calss "A,B,C&D"
21	Name of Work: R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of Pock lane for removal of slips at various reaches km 21/195 to 92/695 and link road village jiskoon)	480000/-	9600/-	350/-	Two months	Calss "A,B,C&D"
22	Name of Work: R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of Pock lane for removal of slips at various reaches km 21/195 to 92/695 and link road village jiskoon)	440000/-	8800/-	350/-	Two months	Calss "A,B,C&D"

Certified that the tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest

TERMS AND CONDITIONS:-


5. The Earnest money for the above works should be submitted with the application for the application for the purchase of the tender-documents.
6. The Contractors should quoted the rates of the items in the tenders both in figures and words.
7. Income tax & G.S.T. No. Latest clearance certificate.
8. The contractor/firms shall accompany his enlistment/renewal & EPF submit before the award of tender.
9. The Contractors should apply for two works only at a time for tenders.
10. Work should be completed by the contractor within stipulated period.
11. The Executive Engineer reserves the right to accept/rejected any tender/application or all tenders without assigning any reason.


Executive Engineer
B&R Division HP.PWD,
Dodra Kwar

NO:- PW-DKD-CB-Tender/2022-23 :- / 1046-54
Copy forwarded for information and wide publicity to:-

Dated 10/15/2023


12. The Chief Engineer (S) HPPWD Shimla-2
13. The S.E 14th Circle HPPWD Rohru
14. All the EE's under 14th Circle HPPWD Rohru
15. All the A.E's working under this Division (B&R)
16. The Sub Divisional Magistrate Dodra Kwar
17. The BDO Dodra Kwar.
18. The Naib tehsildhar Dodra Kwar
19. A/B and D/B in this office
20. Notice Board


Executive Engineer
B&R Division HP.PWD,
Dodra Kwar

Schedule of Quantity

C/O Link road Helipad to Sharidhar road Km 0/00 to 3/00.

C/O Link Road Henpad to Sharidhar road Km 0/00 to 3/00.				ESTIMATED COST		294768
				EARNEST MONEY		5895
				TIME LIMIT:		2 Months
SH:- C/o R/wall in PCC 1:3:6 at RD 1/340 to 1/355						
Sr. No	Description of items.	Qty	Unit	Rate	In Words	Amount.
				In Fig.		
1	2	3	4	5	6	7
1	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	12.66	cum			
2	Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix) ,1 cement :3 Sand :6 graded stone aggregate	36.14	cum			
3	Backfilling behind abutment,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	9.9	cum			
4	Providing weepholes in brick masonry/ Stone masonry,plain/reinforced concrete aboutment ,wing wall,return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7	30	Each			
Total						



 Executive Engineer
 B&R Division HPPWD
 Dodra Kwar

SCHEDULE OF QUANTITY

		Estimate Cost	490000
		Earnest Money	9800
	Time		Two Month

Name of work :- R/R Damage to RCD road km 0/00 to 92/695 (Sh:-Hiring of JCB removal of slips/drain & dressing of road surface km 21/195 to 35/00 and other link roads)

Sr.No.	Sub-Item and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B.(Excavator-Cum-Loader) front end loader 0.45 cum bucket capacity and including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 18 cubic meter of earth work shall be done by machine in one hour, and 200 cum of snow shall be removed from the road surface in one hour other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	392.00			Per Hours	
	Total					


Executive Engineer
B&R Division HPPWD,
Dodra Kewar

Schedule of Qty			
	Estimate Cost	490000.00	
	Earnest Money	98000.00	
	Time	Three month	

Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (Sh:- Hiring of Tipper for carriage of muck / stone in km 21/195 to 51/00 and other link roads)

Sr.No.	Sub-Item and Item of works	Quantity	Rate in figures	Rate in words	Unit	
1	Hiring of Tipper for carriage of material having capacity 400 cft. including P.O.L charge and other ancillary equipments as required at the site of work. The work shall to be carried out as per ministry of transport as per instructions of the Engineer-in-Charge including all leads and lifts.	70.00			Per Day	
	Total					


Executive Engineer
B&R Division HPWD
Dodra Kwar


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SCHEDULE OF QUANTITY

		Estimate Cost	487500
		Earnest Money	9750
	Time		Two Month

Name of work : R/R Damage to RCD road km 0/00 to 92/695 (Sh.-Hiring of JCB removal of slips/drain & dressing of road surface km 38/00 to 51/00 and other link roads)

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B(Excavator-Cum-Loader) front end loader 0.45 cum bucket capacity and including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kanhar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 18 cubic meter of earth work shall be done by machine in one hour, and 200 cum of snow shall be removed from the road surface in one hour other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	390.00			Per Hours	
	Total					



Executive Engineer,
B&R Division HPWD,
Dodra Kwar

Schedule of Quantity

Name of Work:- R/R Damages to RCD Road km 0/00 to 92/695

SH:- C/o R/wall in PCC 1:3:6 at RD 28/343 to 28/350.

Sr. No	Description of Items.	Qty	Unit	ESTIMATED COST		Amount.
				EARNEST MONEY	8673	
				TIME LIMIT:	2 Months	
1	2	3	4	Rate In Fig.	In Words	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	10.71	cum	5	6	
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	10.99	cum			
3	Providing concrete for plain/reinforced concrete in open foundation/R/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix), 1 cement:3 Sand:6 graded stone aggregate	54.6	cum			
4	Providing weepholes in brick masonry/Stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7	20	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	16	cum			
	Total					



Executive Engineer
B&R Division HPPWD
Dodra Kwar

Schedule of Quantity

Name of Work:- R/R Damages to link road village Jiskoo km 0/00 to 8/00

SH:- C/o B/wall in PCC 1:3:6 at RD 4/780 to 4/791

				ESTIMATED COST	
				EARNEST MONEY	492395
				TIME LIMIT:	9848
				2 Months	
1	2	Qty	Unit	Rate	Amount.
				In Fig.	
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	3	4	5	7
				In Words	
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	25.3	cum		
3	Providing concrete for plain/reinforced concrete in open foundation R/B- 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix), 1 cement :3 Sand :6 graded stone aggregate	64.35	cum		
4	Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete aboutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3,7	18	each		
Total					


 Executive Engineer
 B&R Division HPPWD
 Dodra Kwar

Schedule of Quantity

C/O Link road Khoptwai to Jarkot Km 0/00 to 1/00.

SH:- C/o B/wall in PCC 1:3:6 at RD 0/480 to 0/492

SH:- C/o B/wall in PCC 1:3:6 at RD 0/480 to 0/492							ESTIMATED COST		222015
							EARNEST MONEY		4440
							TIME LIMIT:		2 Months
Description of items.			Qty	Unit	Rate	In Words	Amount.		
1	2		3	4	5	6	7		
1	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	11.36	cum						
2	Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix) .1 cement :3 Sand :6 graded stone aggregate	28.56	cum						
3	Backfilling behind abutment,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	20	cum						
Total									


 Executive Engineer
 B&R Division HPPWD
 Dobra Kavar

Schedule of Quantity

C/O Link road Helipad to Govt Sr. Sec. School Kavar 0/00 to 2/500


ESTIMATED COST 248437

EARNEST MONEY 4969

SH:- C/o R/wall in PCC 1:3:6 at RD 1/660 to 1/670.

TIME LIMIT: 2 Months

Sr. No	Description of items.	Qty	Unit	Rate	In Words	Amount.
				In Fig.		
1	2	3	4	5	6	7
1	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	12.15	cum			
2	Providing concrete for plain/reinforced concrete in open foundation/R-B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix) , 1 cement :3 Sand :6 graded stone aggregate	31.53	cum			
3	Backfilling behind abutment,wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	9.6	cum			
4	Providing weepholes in brick masonry/ Stone masonry,plain/reinforced concrete aboutment,wing wall,return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7	20	Each			
	Total					



 Executive Engineer
 B&R Division HPPWD
 Dodra Kavar

Schedule of Quantity

Name of Work:- R/R Damages to RCD Road km 0/00 to 92/695

SH:- C/o R/wall in PCC 1:3:6 at RD 28/335 to 28/343.

Sr. No	Description of items.	Qty	Unit	ESTIMATED COST		
				EARNEST MONEY		2 Months
				Rate	In Words	Amount.
1	2	3	4	5	6	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	12.24	cum			
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	12.56	cum			
3	Providing concrete for plain/reinforced concrete in open foundation R/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix), 1 cement :3 Sand :6 graded stone aggregate	36.14	cum			
4	Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7	22	Each			
5	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204,3.8	18	cum			
	Total					



 Executive Engineer
 B&R Division HPPWD
 Dobra Kavar

Schedule of Qty

Name of Work: R/R Damage to Gadsari to Kharshali km 0/00 to 4/500

SH:- C/o R/wall in wire crate at RD 3/705 to 3/750

Sr. No	Description of items.	Qty	Unit	ESTIMATED COST	
				EARNEST MONEY	469300
				TIME LIMIT:	2 Months
				Rate In Fig.	Amount.
1	2	3	4	5	6
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	30.15	cum		7
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	29.25	cum		
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	140.63	cum		
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	20.70	cum		
	Total				



Executive Engineer
B&R Division HPPWD
Dodra Kwar

Schedule of Qty

Name of Work:- C/o Link road B Shiladesh to Thalather km 0/00 to 1/500


SH:- C/o B/wall in PCC 1:3:6 at RD 1/250 to 1/275

Sr. No	Description of Items.	Qty	Unit	ESTIMATED COST	455265
				EARNEST MONEY	9110
				TIME LIMIT:	2 Months
				Rate	
				In Fig.	
				In Words	
				Amount	
1	2	3	4	5	6
1	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	23.68	cum		
2	Plain/rein forced cement concrete (1:6:12) in open foundation complete as per drawing and technical specification Clauses 802,803,1202&1203 including all leads and lifts as per HPPWD Specification of 1990 volume-1 or as directed by the Engineer-In-Chief.	59.5	cum		
3	Providing weepholes in brick masonry/ Stone masonry/plain/reinforced concrete aboutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3,7	24	cum		
	Total				


Executive Engineer
B&R Division HPPWD
Dodra Kwar

Schedule of Qty

Name of Work:- R/R Damage to RCD road km 0/00 to 92/695				ESTIMATED COST	
				EARNEST MONEY	491777
SH:- C/o B/wall in PCC 1:3:6 at RD 25/423 to 25/450				9834	
Sl. No.	Description of Items.	Qty	Unit	TIME LIMIT:	
				Rate In Fig.	Amount
				In Words	
1	2	3	4	5	6
1	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	25.57	cum		
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	64.26	cum		
3	Providing weepholes in brick masonry/ Stone masonry/plain/reinforced concrete aboutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7	26.00	cum		
Total					


 Executive Engineer
 B&R Division HPPWD
 Dodga Kavar

Schedule of Qty

Name of Work :- R/R Damage to Rcd road km 0/00 to 92/695

SH:- C/o R/wall in wire crate at RD88/720 to 88/750 and B/wall at Rd 88/720 to 88/750

				ESTIMATED COST	
				EARNEST MONEY	463930
				TIME LIMIT:	2 Months
Sr. No	Description of items.	Qty	Unit	Rate	Amount.
				In Fig. In Words	
1	2	3	4	5	7
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	40.8	cum		
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	32.1	cum		
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	140.63	cum		
4	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	13.8	cum		
Total					


Executive Engineer
B&R Division HPPWD
Dodga Kavar

(14)

Schedule of Quantity

Name of Work :- R/R Damages to RCD road km 0/00 to 92/695				ESTIMATED COST	469300
SH:- C/O R/wall in wire crate at RD 83/450 to 83/475 & 82/790 to 82/810.				EARNEST MONEY	9400
Sr. No				TIME LIMIT:	2 Months
Description of items.				Rate	Amount.
				In Fig.	In Words
				5	6
					7
1	2	3	4		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	30.15	cum		
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	29.25	cum		
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	140.63	cum		
4	Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	20.7	cum		
Total					


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Schedule of Quantity

Name of work:- C/O Link Road Helipad to Sharidhar road km 0/00 to 3/00				ESTIMATED COST	
SH:- C/o HPC 900mm dia at RD 0/510				EARNEST MONEY	7619
Sr. No				TIME LIMIT:	2 Months
Description of items.				Rate	Amount
				In Fig.	In Words
				5	6
				Qty	Unit
				3	4
				71.19	cum
1	2	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1			
2		Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	3.17	cum	
3		Providing and Laying concrete concrete 1:6:12 (1 cement: 6 sand: 12 graded stone aggregate 40mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	4.01	cum	
4		Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade M10 (1:3:6 nominal mix), 1 cement :3 Sand :6 graded stone aggregate	40.77	cum	
5		Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	2.88	cum	
6		Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	7.5	rmt	
7		Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete aboutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709,1204.3.7	18	nos	
Total					


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Schedule of Qty

Name of Work :- R/R Damage to Rcd road km 0/00 to 92/695


SH:- C/o R/wall in PCC 1:3:6 with wire crate at RD 81/500 to 81/520

Name of Work :- R/R Damage to Rcd road km 0/00 to 92/695						ESTIMATED COST		462215
						EARNEST-MONEY		9244
SH:-C/o R/wall in PCC 1:3:6 with wire crate at RD 81/500 to 81/520						TIME LIMIT:		2 Months
Sr. No	Description of items.	Qty	Unit	Rate	In Words	Amount.		
				In Fig.				
1	2	3	4	5	6	7		
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	21	cum					
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	18	cum					
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C M-10 (1:3:6 nominal mix)	36	cum					
4	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	62.5	cum					
Total								

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 Doda-Kawar

Schedule of Qty

Name of Work :- R/R Damage to Rcd road km 0/00 to 92/695				ESTIMATED COST	
				EARNEST MONEY	462215
SH.- C/o R/wall in PCC 1:3:6 with wire crate at RD 81/480 to 81/500				9244	
Sr. No	Description of items.	Qty	Unit	TIME LIMIT:	2 Months
				Rate In Fig.	Amount
				In Words	
1	Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	21	cum		
2	Earthwork 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 a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	18	cum		
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C M-10 (1:3:6 nominal mix)	36	cum		
4	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	62.5	cum		
Total					


 Executive Engineer
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Schedule of Qty

	Estimate Cost	280000.00
	Earnest Money	5600.00
	Time	Two Month

Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (Sh:- Hiring of Tipper for carriage of muck / stone in km 21/195 to 92/695 and other link roads)

Sr.No.	Sub-Head and Item of works	Quantity,	Rate in figures,	Rate in words,	Unit	
1	Hiring of Tipper for carriage of material having capacity 400 cft. including P.O.L charge and other ancillary equipments as required at the site of work. The work shall to be carried out as per ministry of transport as per instructions of the Engineer-in- Charge including all leads and lifts.	40.00			Per Day	
	Total					


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Schedule of Qty			
	Estimate Cost	315000.00	
	Earnest Money	6300.00	
	Time	Two Month	

Name of Work:- R/R Damage to RCD road km 0/00 to 92/635 (Sh:- Hiring of Tipper for carriage of muck / stone in km 21/195 to 92/635 and other link roads)

Sr.No.	Sub-Head and Item of works	Quantity	Rate in figures	Rate in words	Unit	
1	Hiring of Tipper for carriage of material having capacity 400 cft including P.O.L charge and other ancillary equipments as required at the site of work. The work shall to be carried out as per ministry of transport as per instructions of the Engineer-in-Charge including all leads and lifts	45.00			Per Day	
	Total					


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SCHEDULE OF QUANTITY

		Estimate Cost	400000
		Earnest Money	8000
	Time		Two Month

Name of work :- R/R Damage to RCD road km 0/00 to 92/695 (Sh: Hiring of JCB removal of slips/drain & dressing of road surface km 21/195 to 92/695)

Sl.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B(Excavator-Cum-Loader) front end loader 0.45 cum bucket capacity and including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 18 cubic meter of earth work shall be done by machine in one hour, and 200 cum of snow shall be removed from the road surface in one hour other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	320.00			Per Hours	
	Total					

Rate
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Name of Work:- R/R Damages to RCD road km 0/00 to 92/695(SH:- Hiring of Pock lane removal of slips ,at various reaches km 21/195 to 92/695 and link road village Jiskoon)

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Schedule of Qty

Estimate Cost	440000.00
Earnest Money	8800.00
Time	Two Month

Name of Work:- R/R Damages to RCD road km 0/00 to 92/695(SH:- Hiring of Pock lane removal of slips ,at various reaches km 21/195 to 92/695 and link road village Jiskoon)

Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	
1	Hiring of Excavator-Cum-Loader (POCK LANE/L&T) with 90 H.P. Engine and lifting capacity of minimum 5000 Kms including P.O.L. charge,shifting charges and other ancillary equipments as required at site of work for cutting in earth work in all heights in all kinds of soil such as Kankar,moorum shingle boulders decomposed or soft variety of soil such as spade work,pick work,lumper work,soft rock,hard rock including their intermediate classification of soil including chiselling/wedging out of rock etc.where blasting is prohibited including saturated soils including filling in embankments where including consolidating with sheep foot rollers and disposal of this unserviceable materials in all leads and lifts including mechanical transportation if necessary. The disposal of this unserviceable materials has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place the contractor is liable for it. All salvaged materials such as quarried stone shall belong to the department and maximum useful quantity of stones from cutting work shall have to be neatly stacked along the road side on road burns. The work involves widening from existing width to IPC single lane standard width formation width 5 meters in straight and 7 meter in curve as per their radius. Minimum 40cm of earth work shall be done by the Machine in one hour,other wise number of hour shall be reduced accordingly.The work shall have to be carried out as per Ministry of Transport as per instruction of the Engineer-in Charge including all leads and lifts.	110.00			Per Hours	
Total						


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