

Himachal Pradesh
Public Works Department

Registered

NO:- PW-DKD-N.I.T/2021-22-

1378

Dated:-

16/11/2021

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

Saled item rate tenders on form No. 6 & 8 are hereby invited by the Executive Engineer B&R Division HP.PWD, Dodra kaur 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:-

24.11.2021
24.11.2021
25.11.2021 up to 10:30 AM
25.11.2021 at 11.AM

Sr. No.	Name of Work	Estimated Cost	EMD (Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contractor
1.	Improvement of block spot on RCD road km 0/00 to 92/695 (SH:- C/o R/wall at RD 79/500 to 79/507)	4,82,903/-	9700/-	350/-	Three months	Calss "C&D"
2.	Improvement of block spot on C/o Link road village Kiterwari km 0/00 to 2/900 (SH:- C/o R/wall at RD 0/010 to 0/020)	4,87,250/-	9250/-	350/-	Three months	Calss "C&D"
3.	R/R Damage to link road village Jiskoon km 0/00 to 8/00 (SH:- C/o R/wall in wire crate at RD 4/990 to 5/010)	4,58,880/-	9200/-	350/-	Three months	Calss "C&D"
4.	R/R Damage to Link road village jiskoon km 0/00 to 8/00 (SH:- C/o R/wall in wire crate at RD 4/975 to 4/985)	487908/-	9800/-	350/-	Three months	Calss "C&D"
5.	R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- C/o R/wall in wire crate at Rd 4/965 to 4/975)	340818/-	6900/-	350/-	Six months	Calss "C&D"
6.	Improvement of block spot on RCD road km 0/00 to 92/695 (SH:- C/o R/wall in PCC 1:3:6 with wire crate at RD 82/640 to 82/650)	491381/-	9850/-	350	Six months	Calss "C&D"
7.	Improvement of block spot on RCD road km 0/00 to 92/695 (SH:- C/o R/wall in PCC 1:3:6 with wire crate at RD 82/630 to 82/640)	491381/-	9850/-	350/-	Three months	Calss "C&D"
8.	C/o Tikkari to Larot km 0/00 to 11/00 (SH:- C/o V-shape drain km 0/050 to 0/650)	498052/-	10000/-	350/-	Three months	Calss "C&D"
9.	C/o Tikkari to Larot km 0/00 to 11/00 (SH:- C/o V-shape drain km 0/650 to 1/250)	498052/-	10000/-	350/-	Three months	Calss "C&D"
10.	A/R & M/O on RCD road km 0/00 to 92/695 (SH:- C/o removal of rubbish under various road Kawar sub division)	449763/-	9000/-	350/-	Three months	Calss "C&D"
11.	A/R & M/O on RCD road km 0/00 to 92/695 (SH:- C/o removal of rubbish under various road Larot sub division)	4,49,763/-	9000/-	350/-	Three months	Calss "C&D"
12.	R/R Damages to RCD road km 0/00 to 92/695 (SH:-Hiring of JCB for removal of slips/dressing of road surface 80/00 to 92/695)	1,44,720/-	10000/-	350/-	Three months	Calss "C&D"
13.	R/R Damage to RCD road km 0/00 to 92/695 (SH:- providing Kharanja stone soling at various reaches at RD 21/195 to 51/00)	4,95,950/-	10000/-	350/-	Three months	Calss "C&D"
14.	R/R Damage to RCD road km 0/00 to 92/695 (Second Step) SH:- C/o r/wall in PCC 1:3:6 at RD 22/185 to 22/202.5)	443938/-	8900/-	350/-	Three months	Calss "C&D"
15.	R/R Damage to RCD road km 0/00 to 92/695 (Second Step) SH:- C/o r/wall in PCC 1:3:6 at RD 22/202.5 to 22/220)	443938/-	8900/-	320/-	Three months	Calss "C&D"
16.	R/R Damage to Gadsari to Kharshali road km 0/00 to 4/500 (SH:- C/o R/wall in PCC 1:3:6 at RD 4/00 to 4/010)	167556/-	3400/-	350/-	Three months	Calss "C&D"
17.	A/R & M/O RCD road km 0/00 to 92/695 (SH:- C/o B/wall at	262673/-	5300/-	350/-	Three	Calss


	RD 90/195 to 90/220)				months	"C&D"
18.	A/r & M/O Link road village Kiterwari km 0/00 to 2/900 (Sh:- Providing Kharanja stone soling at various reaches at RD 1/00 to 2/900)	495951/-	10000/-	350/-	Three months	Calss "C&D"
19.	A/r & M/O Link road village Kiterwari km 0/00 to 2/900 (Sh:- Providing Kharanja stone soling at various reaches at RD 0/00 to 1/000)	495951/-	10000/-	350/-	Three months	Calss "C&D"
20.	A/r & M/O various road under Kawar Section(Sh:- Hiring of JCB for removal of slips/drain & dressing of road surface)	144720/-	2900/-	350/-	Three months	Calss "C&D"
21.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB removal of slips/drain & dressing of road surface km 71/750 to 81/00)	494460/-	10000/-	350/-	Three months	Calss "C&D"
22.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB removal of slips/drain & dressing of road surface km 51/00 to 60/00)	494460/-	10000/-	350/-	Three months	Calss "C&D"
23.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB removal of slips/drain & dressing of road surface km 51/00 to 71/750)	494460/-	10000/-	350/-	Three months	Calss "C&D"
24.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB removal of slips/drain & dressing of road surface km 60/00 to 71/750)	494460/-	10000/-	350/-	Three months	Calss "C&D"
25.	A/r & M/O on RCD road km 0/00 to 92/695 (SH:- Hiring of Tipper for carriage of muck in between RD 51/00 to 71/750)	315000/-	6300/-	350/-	Three months	Calss "C&D"
26.	A/r & M/O on RCD road km 0/00 to 92/695 (SH:- Hiring of Tipper for carriage of muck in between RD 51/00 to 71/750)	210000/-	4200/-	350/-	Three months	Calss "C&D"
27.	A/R & M/o RCd road km 0/00 to 92/695 (SH:- Hiring of JCB removal of slips/drain & dressing of road surface 32/00 to 51/00)	494460/-	10000/-	350/-	Three months	Calss "C&D"
28.	A/R & M/o to various road under Larot sub Division(SH:- Hiring of JCB removal of slips/drain & dressing of road surface)	494460/-	10000/-	350/-	Three months	Calss "C&D"
29.	C/o Link road of Khanti Kanchi to Kiterwari Km 0/00 to 4/00 (Sh:- C/o r/wall at RD 0/00 to 0/022)	490506/-	9850/-	350/-	Three months	Calss "C&D"
30.	C/o Link road of Khanti Kanchi to Kiterwari Km 0/00 to 4/00 (Sh:- C/o r/wall at RD 0/265 to 0/271.5)	496518/-	10000/-	350/-	Three months	Calss "C&D"
31.	C/o Link road of Khanti Khanchi to Kiterwari km 0/00 to 4/00 (SH:- F/C 5/7 mtr wide road at RD 0/600 to 0/810)	498499/-	10000/-	350/-	Three months	Calss "C&D"
32.	C/o Link road of Khanti Khanchi to Kiterwari km 0/00 to 4/00 (SH:- F/C 5/7 mtr wide road at RD 0/810 to 1/120)	499393/-	10000/-	350/-	Three months	Calss "C&D"
33.	R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- Hiring of Pock Lane (With rock breaker) for breaking of boulder & removal of slips at RD 0/00 to 4/300)	487500/-	9800/-	350/-	Three months	Calss "C&D"
34.	R/R Damage to Link road Jiskoon Km 0/00 to 8/00 (SH:- Hiring of Pock Lane for removal of Slips RD 0/00 to 4/300)	330000/-	6600/-	350/-	Three months	Calss "C&D"

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

TERMS AND CONDITIONS:-

1. The Earnest money for the above works should be submitted with the application for the application for the purchase of the tender-documents.
2. The Contractors should quoted the rates of the items in the tenders both in figures and words.
3. Income tax & G.S.T. No. Latest clearance certificate.
4. The contractor/firms shall accompany his enlistment/renewal & EPF submit before the award of tender.
5. The Contractors should apply for two works only at a time for tenders.
6. Work should be completed by the contractor within stipulated period.


7. 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 HP

NO:- PW-DKD-GA-Tender/2021-22 ¹³⁷⁹⁻⁸⁸
Dated ^{16/11/2021}

Copy forwarded for information and wide publicity to:-

1. The Chief Engineer (S) HPPWD Shimla-2
2. The S.E 14th Circle HPPWD Rohru
3. All the EE's under 14th Circle HPPWD Rohru
4. All the A.E's working under this Division (B&R)
5. The Sub Divisional Magistrate Dodra Kwar
6. The BDO Dodra Kwar.
7. The Naib tehsildhar Dodra Kwar
8. A/B and D/B in this office
9. Notice Board.



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

Schedule of Qty

Estimated Cost 482903
 Earnest Money 9700
 Time Three Month

Name of work :- Improvement of block spot on RCD road km 0/00 to 92/695 (SH:- C/o R/wall at RD 79/500 to 79/507)

	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge.	26.53			Per cubic meter.	
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 any lead and lift , dressing of sides and bottom and backfilling in trenches with excavated suitable material.useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	27.65			Per cubic meter.	
3	Providing and Laying concrete concrete 1:6:12 (1cement: 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	8.05			Per cubic meter.	
4	Providing and Laying concrete concrete 1:4:8 (1cement: 4 sand: 8 graded stone aggregate 40mm nominal size) 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	4.55			Per cubic meter.	
5	Random rubble masonry stone masonry (un-coursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1cement 6 sand) complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including all leads and lifts, or as per HPPWD, Specification of 1990 Volume-I as directed by the Engineer-In-Charge	33.63			Per cubic meter.	
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704, 6 & 1302, 5 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	58.58			Per cubic meter.	
7	Back filling behind abutment wing wall and return complete as per drawing and technical specification	4.97			Per cubic meter.	
					Total	


 Executive Engineer
 B&R Sub.Divn HP.PWD
 Dodra Kwar

Schedule of Qty

Estimated Cost 487250
 Earnest Money 9500
 Time Three Month

Name of work :- Improvement of block spot on C/o link road village kiterwari km 0/00 to 2/900 (SH:- C/o R/wall at RD 0/010 to 0/020)

	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge	26.53			Per cubic meter.	
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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material. useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	27.65			Per cubic meter.	
3	Providing and Laying concrete concrete 1:6:12 (1cement: 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	8.05			Per cubic meter.	
4	Providing and Laying concrete concrete 1:4:8 (1cement: 4 sand: 8 graded stone aggregate 40mm nominal size) 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	4.55			Per cubic meter.	
5	Random rubble masonry stone masonry (un-coursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1cement: 6 sand) complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including all leads and lifts, or as per HPPWD, Specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	33.63			Per cubic meter.	
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	58.58			Per cubic meter.	
7	Back filling behind abutment wing wall and return complete as per drawing and technical specification	4.97			Per cubic meter.	
					Total	


 Executive Engineer
 B&R Sub.Divn HP.PWD
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	458880
Earnest Money	9200
Time	12 Months

Name of Work:- R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- C/o R/wall in wire crate at 4/990 to 5/010)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD. specification of 1990 Volume-I. or as directed by the Engineer-In-Charge	47.00			Per 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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD. specification of 1990 volume-I or as directed by the Engineer-In-Charge	31.00			Per 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 or as directed by the Engineer-In-Charge	117.19			Per Cum.	
4	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	54.40			Per Cum.	
					Total	


Executive Engineer
B&R Divn. HP.PWD
Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	487908
Earnest Money	9800
Time	Three Month

Name of Work:- R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- C/o R/wall in wire crate at 4/975 to 4/985)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I. or as directed by the Engineer-In-Charge.	29.38			Per 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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material. useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	19.38			Per 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 or as directed by the Engineer-In-Charge.	136.72			Per Cum.	
4	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	34.00			Per Cum.	
					Total	


Executive Engineer
B&R Divn. HP.PWD
Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	340818
Earnest Money	6900
Time	Six Month

Name of Work:- R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- C/o R/wall in wire crate at 4/965 to 4/975)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I. or as directed by the Engineer-In-Charge.	23.50			Per 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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	15.50			Per 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 or as directed by the Engineer-In-Charge.	93.75			Per Cum.	
4	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	27.20			Per Cum.	
					Total	

Executive Engineer
B&R Divn. HP/PWD
Dodra Kwar

Schedule of Qty

Estimated Cost

491381

Earnest Money

9850

Time

Three Month

Name of Work :- Improvement of block spot on RCD road km 0/00 to 92/695 (Sh:- C/o R/wall in PCC 1:3:6 with wire crate at RD 82/640 to 82/650)

	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Excavation in soil in Hilly Area by mechanical 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 Technical Specification Clause 1603.1	17.90			Per cubic meter.	
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.	9.00			Per cubic meter.	
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 (1:3:6 nominal mix) .1 cement :3Sand :6graded stone aggregate	36.00			Per cubic meter.	
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 or as directed by the Engineer-In-Charge.	58.59			Per cubic meter.	
5	Back filling behind abutment wing wall and return complete as per drawing and technical specification	24.00			Per cubic meter.	
					Total	


 Executive Engineer
 B&R Division HP.PWD
 Dodra Kwar

Schedule of Qty

Estimated Cost

491381

Earnest Money

9850

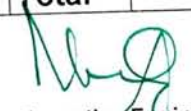
Time

Three Month

Name of Work :- Improvement of block spot on RCD road km 0/00 to 92/695 (Sh:- C/o R/wall in PCC 1:3:6 with wire crate at RD 82/630 to 82/640)

Sub-head and Item of works.

		Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Excavation in soil in Hilly Area by mechanical 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 Technical Specification Clause 1603.1	17.90			Per cubic meter.	
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.	9.00			Per cubic meter.	
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 (1:3:6 nominal mix) ,1 cement :3Sand :6graded stone aggregate	36.00			Per cubic meter.	
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 or as directed by the Engineer-In-Charge.	58.59			Per cubic meter.	
5	Back filling behind abutment wing wall and return complete as per drawing and technical specification	24.00			Per cubic meter.	
					Total	


 Executive Engineer
 B&R Division HP.PWD
 Dodra Kwar

Schedule of Qty

Estimate Cost	498052
Earnest Money	10000.00
Time	Three Month

Name of work:-C/O Tikkari to Larot km 0/00 to 11/00 (SH-C/O V shape drain km 0/050 to 0/650)						
Sr.No	Sub-head and item of works.	Quantit y.	Rate in figures.	Rate in words.	Unit	Amount.
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 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	49.88			per cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (1) P.C.C. grade M.10 (1:3:6) including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	68.7			per cubic metre	


 Executive Engineer,
 B&R Division HPPWD
 Dodra Kwar

Schedule of Qty

Estimate Cost	498052
Earnest Money	10000.00
Time	Three Month

Name of work: C/O Tikkari to Larot km 0/00 to 11/00 (SH-C/O V-shape drain km 0/650 to 1/250)						
Sr.No	Sub-head and item of works.	Quantit y.	Rate in figures.	Rate in words.	Unit	Amount.
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 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge.	49.88			per cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (I) P.C.C. grade M.10 (1:3:6) including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge.	68.7			per cubic metre	


 Executive Engineer
 B&R Division HPPWD
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	449763
Earnest Money	9000.00
Time	Two Month

Name of Work:-A/R & M/O on RCD road km 0/00 to 92/695 (SH:- C/o removal of rubbish under various road kavar sub division.

Sr.No	Sub-head and item of works.	Quantit y.	Rate in figures.	Rate in words.	Unit	Amount.
1	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	6.03			hect.	
Total						


Executive Engineer,
B&R Division HPPWD
Dodra Kavar

SCHEDULE OF QUANTITY


Estimate Cost	449763
Earnest Money	9000.00
Time	Two Month

Name of Work:-A/R & M/O on RCD road km 0/00 to 92/695 (SH:- C/o removal of rubbish under various road ~~kawat~~ sub division.

Sr.No	Sub-head and item of works.	Quantit y.	Rate in figures.	Rate in words.	Unit	Amount.
1	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	6.03			hect	
Total						


Executive Engineer
B&R Division HPPWD
Dodra Kwar

SCHEDULE OF QUANTITY						
				Estimate Cost	144720	
				Earnest Money	2900	
				Time	Three 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 80/00 to 92/695)						
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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	120.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division HPPWD,
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	495950.86
Earnest Money	10000.00
Time	Three Month

Name of Work:- R/R Damage to RCd road km 0/00 to 92/695 (SH:- Providing Kharanja Stone Soling at various reaches at RD 21/195 to 51/00)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1418.73			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1418.73			Per Sqm	
3	Stone soling properly hand-packed filling interstices with spalls and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification 230mm spread thickness(finished work including materials and ladour)	212.81			Per Cum	
					Total:-	


 Executive Engineer
 B& R Divn HP.PWD
 Dodra Kwar

Schedule of gty

Estimated Cost 443938
 Earnest Money 8900
 Time Two Month

Name of Work :- R/R Damage to RCd road km 0/00 to 92/695 (Second step) (Sh:- C/o R/wall in PCC 1:3:6 22/185 to 22/202.5)

Sub-head and Item of works.		Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	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 (1:3:6 nominal mix) .1 cement :3 Sand :6 graded stone aggregate	77.00			Per cubic meter.	
2	Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete aboutment ,wing wall,return wall with 100 mm dia AC pipe extending though 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	12.00			Per cubic meter.	
					Total	


 Executive Engineer
 B&R Division HP.PWD
 Dodra Kwar

Schedule of qty

Estimated Cost

443938

Earnest Money

8900

Time 22/202.5 to 22/220

Two Month

Name of Work :- R/R Damage to RCd road km 0/00 to 92/695 (Second step) (Sh:- C/o R/wall in PCC 1:3:6 22/485 to 22/202.5)

Sub-head and Item of works.		Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	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 (1:3:6 nominal mix) ,1 cement :3 Sand :6 graded stone aggregate	77.00			Per cubic meter.	
2	Providing weepholes in brick masonry/ Stone masonry, plain/reinforced concrete aboutment ,wing wall, return wall with 100 mm dia AC pipe extending though 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	12.00			Per cubic meter.	
					Total	


 Executive Engineer
 B&R Division HP.PWD
 Dodra Kwar

Schedule of Qty

Estimated Cost

167556

Earnest Money

3400

Time

Two Month

Name of Work :- R/R Damage to gadsari to Kharshali road km 0/00 to 4/500 (SH:-C/o R/wall in PCC 1:3:6 at RD 4/00 to 4/010)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Excavation in soil in Hilly Area by mechanical 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 Technical Specification Clause 1603.1	12.60			Per cubic meter.	
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.	6.00			Per cubic meter.	
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 (1:4:8 nominal mix) , 1 cement : 4 Sand : 8 graded stone aggregate	26.20			Per cubic meter.	
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	17			Nos	
Back filling being the retaining wall and wing walls and return walls complete as per drawing and technical specification clause 1204.3.8	6			Per cubic meter.	
5			Total		


 Executive Engineer
 B&R Division HP.PWD
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	262673
Earnest Money	5300
Time	Three Month

Name of Work :- A/R & M/O RCD road km 0/00 to 92/695 (SH:- C/o B/wall in wire crate at RD 90/195 to 90/220)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge	20.25			Per 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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	14.00			Per 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 or as directed by the Engineer-In-Charge.	78.13			Per Cum.	
Total						



Executive Engineer
B&R Divn. HP.PWD
Dodra Kwar

SCHEDULE OF QUANTITY

				Estimate Cost	495951
				Earnest Money	10000.00
				Time	Three Month

Name of Work:- A/R & M/O link road village Kiterwari km 0/00 to 2/900 (SH:- Providing Kharanja Stone Soling at various reaches at RD 1/00 to 2/900)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1418.73			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1418.73			Per Sqm	
3	Stone soling properly hand-packed filling interstices with spalls and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification 230mm spread thickness(finished work including materials and ladour)	212.81			Per Cum	
					Total:-	


 Executive Engineer
 B& R Divn HP.PWD
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	495951
Earnest Money	10000.00
Time	Three Month

Name of Work:- A/R & M/O link road village Kiterwari km 0/00 to 2/900 (SH:- Providing Kharanja Stone Soling at various reaches at RD 0/00 to 1/000)

Sr.No	Sub-head and item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Preparation of sub grade by dressing to combor (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1418.73			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	1418.73			Per Sqm	
3	Stone soling properly hand-packed filling interstices with spalls and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification 230mm spread thickness(finished work including materials and ladour)	212.81			Per Cum	
					Total:-	


 Executive Engineer
 B& R Divn HP.PWD
 Dodra Kwar

SCHEDULE OF QUANTITY						
				Estimate Cost	144720	
				Earnest Money	2900	
				Time	Three Month	
Name of Work:- A/r & M/o various road under kavar Section (SH:- Hiring of JCB removal of slips/drain & dressing of road surface)						
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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	120.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division HPPWD,
 Dodra Kavar

SCHEDULE OF QUANTITY						
				Estimate Cost	494460	
				Earnest Money	10000	
				Time	Three 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 71/750 to 81/00)						
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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division, HPPWD,
 Dodra Kwar

SCHEDULE OF QUANTITY						
				Estimate Cost	494460	
				Earnest Money	10000	
				Time	Three 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 51/00 to 60/00)						
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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division HPPWD,
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	494460
Earnest Money	10000
Time	Three 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 51/00 to 71/750)

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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Hour	
	Total					



Executive Engineer,
B&R Division HPPWD,
Dodra Kwar

SCHEDULE OF QUANTITY


Estimate Cost	494460
Earnest Money	10000
Time	Three 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 60/00 to 71/750)


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) having bucket capacity 45 cum including P.O.L charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer in-charge including all leads and lifts.	410.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division HPPWD,
 Dodra Kwar

Schedule of Qty						
			Estimate Cost		315000.00	
			Earnest Money		6300.00	
			Time		Three Month	
Name of Work :- A/R & M/O On RCD road km 0/00 to 92/695 (SH:-Hiring of Tipper for Carriage of Muck in between RD 51/00 to 71/750)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of Tipper for carriage of material having capacity 400 cft. including P.O.L charge and other anciliary 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						


 Executive Engineer
 B&R Division HPPWD
 Dodra Kwar

Schedule of Qty						
			Estimate Cost	210000.00		
			Earnest Money	6300.00		
			Time	Three Month		
Name of Work :- A/R & M/O On RCD road km 0/00 to 92/695 (SH:-Hiring of Tipper for Carriage of Muck in between RD 51/00 to 71/750)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of Tipper for carriage of material having capacity 400 cft. including P.O.L charge and other anciliary 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.	30.00			Per Day	
Total						


 Executive Engineer
 B&R Division HPPWD
 Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	494460
Earnest Money	10000
Time	Three Month

Name of Work:- A/R & M/o RCD road km 0/00 to 92/695 (SH:- Hiring of JCB removal of slips/drain & dressing of road surface 32/00 to 51/00)

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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other anciliary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Hour	
	Total					


Executive Engineer,
B&R Division HPPWD,
Dodra Kwar

SCHEDULE OF QUANTITY

Estimate Cost	494460
Earnest Money	10000
Time	Three Month

Name of Work:- A/R & M/o to various road under Larot sub division (SH:- Hiring of JCB removal of slips/drain & dressing of road surface)

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) having bucket capacity .45 cum including P.O.L charges, shifting charge and other ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	410.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division/HPPWD,
 Dodra Kwar

Schedule of Qty

Estimated Cost 490506
Earnest Money 9850
Time Three Month

Name of work :- C/o Link road of khanti kanchi to kiterwari km 0/00 to 4/00 (Sh:- C/o R/wall at RD 0/00 to 0/022)

	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge.	23.54			Per cubic meter.	
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 any lead and lift , dressing of sides and bottom and backfilling in trenches with excavated suitable material.useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	26.62			Per cubic meter.	
3	Providing and Laying concrete concrete 1:6:12 (1cement: 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	9.02			Per cubic meter.	
4	Random rubble masonry stone masonry(un-coursed/brought to courses)with hard stone of approved quality in foundation in cement mortar 1:6(1cement:6sand) complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including all leads and lifts, or as per HPPWD, Specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	77.44			Per cubic meter.	
5	Back filling behind abutment wing wall and return complete as per drawing and technical specification	8.80			Per cubic meter.	
					Total	


Executive Engineer
B&R Sub.Divn HP.PWD
Dodra Kwar

Schedule of Qty

Estimated Cost 496518
Earnest Money 10000
Time Three Month

Name of work :- C/o Link road of khanti kanchi to kiterwari km 0/00 to 4/00 (Sh:- C/o R/wall at RD 0/265 to 0/271.5)

Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
1 Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge.	25.94			Per cubic meter.	
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 any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material. useful material available from excavation to be properly stacked and handed over to the department free of cost including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	15.34			Per cubic meter.	
3 Providing and Laying concrete concrete 1:6:12 (1cement: 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	5.27			Per cubic meter.	
4 Random rubble masonry stone masonry (un-coursed/brought to courses) with hard stone of approved quality in foundation in cement mortar 1:6 (1cement:6sand) complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203 including all leads and lifts, or as per HPPWD, Specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	82.22			Per cubic meter.	
5 Back filling behind abutment wing wall and return complete as per drawing and technical specification	15.60			Per cubic meter.	
				Total	


Executive Engineer
B&R Sub.Divn HP.PWD
Dodra Kwar

SCHEDULE OF QUANTITY

Name of Work:- C/o Link road of khanti khanchi to kiterwari km 0/00 to 4/00 (SH:-F/C 5/7 mtr wide road at RD 0/600 to 0/810)

					Estimated Cost	498499
					Earnest Money	10000
					Time	Three month
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in word	Unit.	Amount
1	Excavation in hilly area in all heights and depths in all kinds of soil by manual /mechanical means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiselling/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, graded width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M.O.R.D Technical Specification Clause 300,1603.1,1603.2, sorting out useful material and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road way, camber ,embankments for grade improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites, through all modes of transportation including head load or animals transport or mechanical means, along with its levelling fine dressing ,and carriage of machineries, materials tools equipments and safety means and other incidentals necessary to complete the work by mechanical means and/or labour if required. All useful materials such as stone, shingles, aggregates, sand and slates shall be sorted out and stacked along road side which shall not be less than 1/3 (One third) for blasting work hard rock 1/6th (One sixth) blasting work soft rock 1/10th (one 10th) jumper work in all cases failing which recovery shall be effected on the prevailing market rates. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the entire Contractor which shall have to be duly compensated by him in all cases as per direction of the Engineer-in-Charge including carriage of material within all leads and lifts. The rate including octroi, royalty, Malkana, toll tax sale tax or other taxes imposed by the Government. A recovery of useful stones 157.22 cum. metre @ Rs. 170/- Per cubic metre shall be done on pro-rata basis in each running bill for this item. Any loss to the public and private property during the course of excavation shall be resorted by the contractor what so ever the nature of the same may be. The servicable material will be stacked out specified/ dimension in all leads and lift as per the direction of Engineer in charge.	2521.550			Cum	
	Total					


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

SCHEDULE OF QUANTITY

Name of Work:- C/o Link road of khanti khanchi to kiterwari km 0/00 to 4/00 (SH:- F/C 5/7 mtr wide road at RD 0/810 to 1/120)

Estimated Cost
Earnest Money
Time
499393
10000
Three month

Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in word	Unit	Amount
1	Excavation in hilly area in all heights and depths in all kinds of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiselling/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, graded width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M.O.R.D Technical Specification Clause 300,1603.1,1603.2, sorting out useful material and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road way, camber, embankments for grade improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites, through all modes of transportation including head load or animals transport or mechanical means, along with its levelling fine dressing and carriage of machineries, materials tools equipments and safety means and other incidentals necessary to complete the work by mechanical means and/or labour if required. All useful materials such as stone, shingles, aggregates, sand and slates shall be sorted out and stacked along road side which shall not be less than 1/3 (One third) for blasting work hard rock 1/6th (One sixth) blasting work soft rock 1/10th (one 10th) jumper work in all cases failing which recovery shall be effected on the prevailing market rates. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the entire Contractor which shall have to be duly compensated by him in all cases as per direction of the Engineer-in-Charge including carriage of material within all leads and lifts. The rate including octroi, royalty, Malkana, toll tax sale tax or other taxes imposed by the Government. A recovery of useful stones 145.32 cum. metre @ Rs. 170/- Per cubic metre shall be done on pro-rata basis in each running bill for this item. Any loss to the public and private property during the course of excavation shall be resorted by the contractor what so ever the nature of the same may be. The servicable material will be stacked out specified dimension in all leads and lift as per the direction of Engineer in charge.	2750.890				
	Total					


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

Schedule of qty

ESTIMATED COST:Rs. 487500/-

Earnest Money 9800/-

TIME ALLOWED :Three Month.

Name of work:- R/R Damage to link road village Jiskoon km 0/00 to 8/00 (SH:- Hiring of Pock lane (with rock breaker) for breaking of boulder & removal of slips RD 0/00 to 4/300)

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 charges, 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, Jumper work, soft rock, hard rock including their intermediate classification of soil including chieselling/wedging out of rocks 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 burms. The work involves widening from existing width to IRC single lane standard width formation width 5 meters in straight and 7 meter in curves as per their radius. Minimum 40 cum 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 instructions of the Engineer-In-Charge including all leads and lifts. (with rock breaker)	130.00			P/Hours	
					Total:-	


Executive Engineer
B&R Division, HP PWD
Dodra Kwar

Schedule of qty

ESTIMATED COST:Rs. 330000/-

Earnest Money 6600/-

TIME ALLOWED :Three Month.

Name of work:- R/R Damage to link road village Jiskoon km 0/00 to 8/00 (SH:- Hiring of Pock lane for removal of slips Rd 0/00 to 4/300)

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 Kmgs including P.O.L charges, 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, Jumper work, soft rock, hard rock including their intermediate classification of soil including chieselling/wedging out of rocks 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 burms. The work involves widening from existing width to IRC single lane standard width formation width 5 meters in straight and 7 meter in curves as per their radius. Minimum 40 cum 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 instructions of the Engineer-In-Charge including all leads and lifts.	120.00			P/Hours	
					Total:-	


Executive Engineer
B&R Division,HP PWD
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