

**Himachal Pradesh
Public Works Department**

Registered

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

935-37

Dated:- 16/8/2021

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 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- Notice Inviting Tender & Schedule of Quantity and Certificate.


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

Copy forwarded to for further necessary action please:-

- 1. The Superintending Engineer 14th. Circle HP.PWD, Rohru.**
- 2. The Computer cell o/O Executive Engineer (IT) cell) Nigam Bihar Shimla.-2.**

✓
**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 kavar 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:- | 23.08.2021 |
| 2. Dated of Issue /sale of tender forms:- | 23.08.2021 |
| 3. Date of receipt of tender:- | 24.08.2021 up to 10:30 AM |
| 4. Date of opening of tender:- | 24.08.2021 at 11.AM |

Sr. No.	Name of Work	Estimated Cost	EMD (Rs.)	Cost of Tender (Rs.)	Time Limit	Eligible class of Contractor
1.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- C/O R/wall in PCC 1:4:8 1t Rd. 24/350 to 24/375.	4,35,303/-	8706/-	350/-	Six months	Calss "C&D"
2.	Link road bakora to Gharatkhad dogri Jarkot Km. 0/00 to 3/00.(SH:- C/O R/wall in wire crate at RD. 0/690 to 0715 & B/wall at RD.0/690 to 0/705	4,62,426/-	9250/-	350/-	Six months	Calss "C&D"
3.	R/R Damages to Gadsari to Karshali road 0/00 to 4/500. C/O R/wall in wire crate at Rd. 2/290 to 2/305 & 3/150 to 3/160.	3,75,288/-	7506/-	350/-	Six months	Calss "C&D"
4.	R/R Damages to RCD Road Km. at RD. 21/195 to 92/695.(C/O B/wal;l in wire crate at RD. 29/575 to 29/620.	4,85,927/-	9720/-	350/-	Six months	Calss "C&D"
5.	C/O Link road to Jilari to Dhangrighad Km. 0/00 to 3/500.(SH:-F/C 5/7 mtr wide road at Rd. 1/450 to 1/945.	4,65,005/-	9300/-	350/-	Six months	Calss "C&D"
6.	C/O Link road bakora to Gharatkhad Dogri Rajpat Jarkot Km. 0/00 to 3/00.(C?o B/wall in wire crate at Rd. 1/180 to 1/200.	3,23,026/-	6461/-	350	Six months	Calss "C&D"
7.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB for removal of slips/dressing of road surface 51/00 to 71/750.	4,72,200/-	10000/-	350/-	Three months	Calss "C&D"
8.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB for removal of slips/dressing of road surface 51/00 to 71/750.	4,72,200/-	10000/-	350/-	Three months	Calss "C&D"
9.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- C/O B/wall in PCC 1:4:8 at RD 85/300 to 85/330.	1,10,337/-	2210/-	350/-	Three months	Calss "C&D"
10.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB for removal of slips/dressing of road surface 71/750 to 92/695.	4,72,200/-	10000/-	350/-	Three months	Calss "C&D"
11.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring of JCB for removal of slips/dressing of road surface 21/195 to 51/00	4,72,200/-	10000/-	350/-	Three months	Calss "C&D"
12.	R/R Damages to various road under Kavar Sub- Division. (SH:-Hiring of JCB for removal of slips/dressing of road surface	4,72,200/-	10000/-	350/-	Three months	Calss "C&D"
13.	C/O Link road Kimiti to nalvai Jarkot Km. 0/00 to 2/500.(C?o Hume pipe culvert 900mm dia at Rd. 0/360.	4,32,328/-	8647/-	350/-	Six months	Calss "C&D"
14.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- C/O R/wall in wire crate at Rd. 54/955 to 54/975 and B/wall at RD. 58/510 to 58/545.	3,11,595/-	6232/-	350/-	Six months	Calss "C&D"
15.	R/R damages to Gadsari to Kharshali Km. 0/00 to 4/500.(SH:- C/O R/wall at RD. 4/010 to 4/017 & 4/045 to 4/050.	2,25,910/-	4518/-	320/-	Six months	Calss "C&D"
16.	C/O Sheladesh to Thalather road Km. 0/00 to 2/00.(SH:- Kharanja stone soling at Rd. 0/240 to 0/490.	4,92,400/-	9848/-	350/-	Six months	Calss "C&D"
17.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Kharanja stone soling at various reaches at Rd. 51/00 to 60/00.	4,92,400/-	9848/-	350/-	Six months	Calss "C&D"
18.	R/R Damages to Link road village Kiterwari Km. 0/00 to 2/900.(C/O R/wall at RD. 0/00 to 0/010.	4,90,324/-	9810/-	350/-	Six months	Calss "C&D"

19.	C/O Lin road Halipad to Sharidhar road Km. 0/00 to 3/00.(SH:- Widening of road at RD. 0/300 to 0/840 & wire crate at essential reaches.	4,62,681/-	9255/-	350/-	Six months	Calss "C&D"
20.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- C/O B/wall in wire crate at RD. 52/070 to 52/090 & 52/150 to 52/170.	4,29,377/-	8590/-	350/-	Six months	Calss "C&D"
21.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- C/O R/wall in wire crate at RD30/215 to 30/235 & 32/030 to 32/050.	4,81,197/-	9625/-	350/-	Six months	Calss "C&D"
22.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Providing Kharanja stone soling at various reaches at Rd. 31/00 to 51/00.	4,92,400/-	9848/-	350/-	Six months	Calss "C&D"
23.	C/O Link road Bakora to Gharatkhad Dogri Rajpat Jarkot Km. 0/00 to 3/00.(SH:- C/O Hum pipe culvert 900 dia at RD. 0/645.	4,43,944/-	8780/-	350/-	Six months	Calss "C&D"
24.	C/O Link road Khoptwari to Jarkot Km. 0/00 to 1/00.(SH:- C/O Hume pipe culvert 900mm dia at Rd. 0/290.	4,09,886/-	8200/-	350/-	Six months	Calss "C&D"
25.	C/O Link road Kimit to Nalvi Km. 0/00 to 2/500. (SH:- F/C 5/7 mtre. Wide road at RD. 1/570 to 1/915.	4,98,958/-	9980/-	350/-	Six months	Calss "C&D"
26.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Providing Kharanja stone soling at various reaches at Rd. 60/00 to 71/00..	4,92,400/-	9848/-	350/-	Six months	Calss "C&D"

The tender documents shall be issued only to those contractor /Firm who fulfil the following documents with the application.

1. The valid enlistment/Registration of contractor in Appropriate class .
2. Permanent account No.(PAN NO.).
3. G.S.T. No.
4. Earnest Money in the shape of National saving Certificate/ Time deposit account in the any of the post office in H.P. F.D.R from any Nationalized Bank duly pledged in favour of the Executive Engineer.
5. The earnest & cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without without earnest money & cost of tender form shall summarily be rejected.
6. Tax clearance certificate (T.C.C.) issued from the concerned Excise and Taxation department.
7. The offer of the tender shall remain valid up to 120 days after the opening of tender.
8. Ambiguous /telephonic / conditional tenders or tender by fax/E mail shall not be considered and will be summarily be rejected.
9. Executive Engineer reserve the right to reject or cancel any or all tenders without aassing any reasons.
10. If the date given above happens to be holiday the same shall be processed on next working day.
11. The contractor/firms must quote their rates in words as well as in figures failing which XEN reserve the right to accept/reject any or all tenders
12. The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
13. One contractor shall not have more than two major works in hand at a time.
14. Work should be completed by the contractor within stipulated period.
15. Works completion and work in hand certificate issued by concerned Executive Engineer must
16. be attached with the application for issue of tender form.


Executive Engineer
B&R Division HP.PWD,
Dodra Kwar HP on behalf of
Governor of Himachal Pradesh
Mail. ee-dod-hp@nic.in

SCHEDULE OF QTY

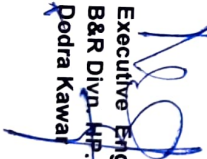
Estimated Cost 435303
Earnest Money 8706
Time Six Month

Name of Work:- R/R Damages to Rcd road km 0/00 to 92/695(SH:- C/o R/wall in PCC 1:4:8 at RD 24/350 to 24/375)

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.	40.50			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 slumps 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	13.50			Per cubic meter.	
3 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	73.25			Per cubic meter.	
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	21.00			Nos	
				Total	


Executive Engineer
B&R Divn HP.PWD
Dodra Kawayar

SCHEDULE OF QUANTITY						
				Estimate Cost		462426 ✓
				Earnest Money		9250
				Time		Six Month
Name of Work:- C/o Link road Bakora to Gharatkhad Dogri Rajpat Jarkot km 0/00 to 3/00 (SH:- C/o R/wall in wire crate at 0/690 to 0/715 & B/wall at RD 0/690 to 0/705)						
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	44.40			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	27.15			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.	125.00			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	18.75			Per Cum.	
					Total	


 Executive Engineer
 B&R Divn. H.P.-PWD
 Podra Kawai

SCHEDULE OF QUANTITY						
				Estimate Cost		375288
				Earnest Money		7506
				Time		Six Month
Name of Work:- R/R Damage to Gadsari to Kharshall road km 0/00 to 4/500 (SH:- C/o R/wall in wire crate at 2/290 to 2/305 & 3/150 to 3/160)						
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	19.40			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	16.85			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	101.56			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	19.20			Per Cum.	
					Total	


 Executive Engineer
 B&R Divn. HP PWD
 Dodra Kwar

SCHEDULE OF QUANTITY					
				Estimate Cost	485927 ✓
				Earnest Money	9720
				Time	Six Month
Name of Work:- R/R Damage to RCD Road km 21/196 to 92/696 (SH:- C/o B/wall in wire crate at 29/575 to 29/620)					
St.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.	60.75			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	18.00			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.	140.62			Per Cum.
					Total


 Executive Engineer
 B&R Divn. HP-PWD
 Doda Kawai

SCHDUEL OF QUANTITY

Name of Work:- C/O Link road Jilari to Dhangrighad km 0/00 to 3/500 (SH:-F/C 5/7 mtr wide road at RD 1/450 to 1/945

Estimated Cost 465005
Earnest Money 9300
Six Month

Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in world	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 falling 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 250.84 cum. metre @ Rs. 170/- Per cubic metre shall be done on pro-rata basis in each running bill for this item .Any loos 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.	1929.500			Cum.	
Total						


Executive Engineer,
B&R Division HP.PWD
Dadra Kavar

SCHEDULE OF QUANTITY				
			Estimate Cost	323026 ✓
			Earnest Money	6461
		Time		Six Month

Name of Work:- C/o Link road Bakora to Gharathhad dogri Rajpat Jarkot km 0/00 to 3/00 (SH:- C/o B/wall In wire crate at 1/180 to 1/200) ✓

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.	37.40			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	11.60			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.	
					Total	


 Executive Engineer
 B&R Divn. H.P.PWD
 Doda Kawaer

SCHEDULE OF QUANTITY						
				Estimate Cost	472200	✓
				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 for removal of slips/dressing of road surface 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 ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	600.00			Per Hour	
Total						


 Executive Engineer,
 B&R Division HPPWD,
 Doda Kaur

SCHEDULE OF QUANTITY						
			Estimate Cost	472200		
			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 for removal of slips/dressing of road surface 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 ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	600.00			Per Hour	
	Total					



Executive Engineer,
 B&R Division HPPWD,
 Dobra Kawa

SCHEDULE OF QTY

Estimated Cost 110337 ✓
Earnest Money 2210
Time Three Month

Name of Work:- R/R Damages to Rcd road km 0/00 to 92/695(SH:- C/o R/wall in PCC 1:4:8 at RD 85/300 to 85/330) ✓					
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 HPPVWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge.	8.10			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 HPPVWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge.	6.30			Per cubic meter.	
3 Providing and Laying concrete concrete 1:4:8 (Cement: 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 HPPVWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge.	16.80			Per cubic meter.	
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	13.00			NOS	
				Total	

NO ✓
Executive Engineer
B&R Divn HR PWD
Dadra Kavar

SCHEDULE OF QUANTITY						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
				Estimate Cost		472200 ✓
				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 for removal of slips/dressing of road surface 71/750 to 92/695)						
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.	600.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division HPPWD,
 Doda Kawal

SCHEDULE OF QUANTITY						
				Estimate Cost		472200 ✓
				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 for removal of slips/dressing of road surface 21/195 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 ancillary equipments as required at site as per instructions of the Engineer-In-charge including all leads and lifts.	600.00			Per Hour	
	Total					

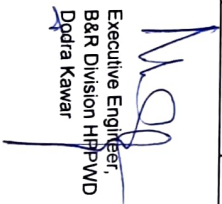


Executive Engineer,
B&R Division HPPWD,
Dodra Kayar

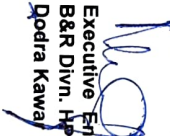
SCHEDULE OF QUANTITY						
				Estimate Cost	472200	
				Earnest Money	10000	
				Time	Three Month	
Name of Work:- R/R Damage to various road under Kavar Sub Division(SH:- Hiring of JCB for removal of slips/dressing of road surface)						
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate 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.	600.00			Per Hour	
	Total					


 Executive Engineer,
 B&R Division-PPWD,
 Doda Kavar

SCHEDULE OF QUANTITY					
			Estimate Cost	432328	
			Earnest Money	8647	
			Time	Six Month	
Name of work:- C/o Link road Kimrit to Nalval jarket km 0/00 to 2/500 (SH:- C/o Hume Pipe Culvert 900mm dia at RD 0/360)					
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	15.38			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	50.18			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	9.90			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	48.97			Per cubic meter.
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	14.70			Per cubic meter.
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.	7.50			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	18.00			Each
	Total				


 Executive Engineer,
 B&R Division HPPWD
 Dga Kavar

SCHEDULE OF QUANTITY						
				Estimate Cost		311595 ✓
				Earnest Money		6300
				Time		Six Month
Name of Work:- R/R Damage toRCD road km 0/00 to 92/695 (SH:- C/o R/wall in wire crate at RD 54/955 to 54/975 & B/wall at RD 58/510 to 58/545) ✓						
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.	28.35			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	47.20			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.	203.13			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	15.00			Per Cum.	
					Total	


 Executive Engineer
 B&R Divn. H.P.W.D
 Doda Kawai

225910 ✓
4518

Six Month

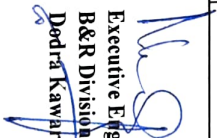
Executive Engineer
B&R Sub.Divn HP.PWD
Dodra Kwarar

SCHEDULE OF QUANTITY

Estimate Cost 492400.00
Earnest Money 9848.00
Time Six Month

Name of Work:- C/o Shiladesh to thalathar road km 0/00 to 2/00 (SH:- Providing Kharanja Stone Soling at RD 0/240 to 0/490)

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.	921.25			Per Sqm	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reolling the sub-grade completed as per HP.PWD specifications and as directed by the Engineer in Charge.	921.25			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone 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 HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-in-Charge.	211.89			Per Cum	


Executive Engineer
B&R Division HPPWD
Dadra Kavar

SCHEDULE OF QUANTITY

Estimate Cost 492400.00
 Earnest Money 9848.00
 Time Six 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 51/00 to 60/00)

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.	921.25			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.	921.25			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone 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 HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	211.89			Per Cum	

Executive Engineer
 B&R Division HPPWD
 Dodra Kwar

Schedule of Qty

Estimated Cost
Earnest Money

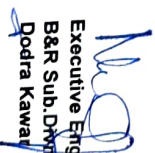
490324.00
9810

Time

Six Month

Name of Work:- R/R Damages to link road to village Kiterwari km 0/00 to 2/900 (SH:-C/o R/wall at Rd 0/00 to 0/010)

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.	31.70			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	33.10			Per cubic	
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	8.80			Per cubic	
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	5.10			Per cubic	
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: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.	31.00			Per cubic	
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	55.10			Per cubic	
7 Back filling behind abutment wing wall and return complete as per drawing and technical specification	14.90			per cubic metre	
				Total	


Executive Engineer
B&R Sub-Divn HP.PWD
Dadra Kaway

SCHEDULE OF QUANTITY

Name of Work :- C/O Link road Halipad to Shardhar road km 0/00 to 3/00 (SH-- Widening of road at RD 0/300 to 0/840 & wire crate at essential reaches)

Estimated Cost Earnest Money Time						462681.00 9255.00 Six Month
Sr No	Sub Head/items of work.	Qty	Rate in figures	Rate in world	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 falling 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 118.86 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 serviceable material will be stacked out specified dimension in all leads and lift as per the direction of Engineer in charge.	879.440			Cum.	
2	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.	25.4			Cum.	
3	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			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 or as directed by the Engineer-In-Charge.	62.5			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	15			Cum.	
Total						

Executive Engineer,
BAR Division HP-PWD
Dadra Kavar

SCHEDULE OF QUANTITY						
				Estimate Cost	429377 ✓	
				Earnest Money	8590	
				Time	Six Month	
Name of Work:- R/R Damage to RCD Road km 0/00 to 92/695 (SH:- C/o B/wall in wire crate at 52/070 to 52/090 & 52/150 to 52/170						
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.	32.40			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	22.40			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.	125.00			Per Cum.	
					Total	


 Executive Engineer
 B&R Divn. HP PWD
 Doder Kavar

SCHEDULE OF QUANTITY

Estimate Cost 481197 ✓
 Earnest Money 9625
 Time Six Month

Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (SH:- C/o R/wall in wire crate at 30/215 to 30/235 & 32/030 to 32/050)

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.	50.80			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	28.00			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.	125.00			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	30.00			Per Cum.	
	Total					

Executive Engineer
 B&R Divn. H.P.PWD
 Dobra Kawa

SCHEDULE OF QUANTITY

Estimate Cost 492400.00
 Earnest Money 9848.00
 Time Six 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 31/00to 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.	921.25			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.	921.25			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moonum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	211.89			Per Cum	

Executive Engineer
 B&R Division HPPWD
 Doda Kaur

SCHEDULE OF QUANTITY				
			Estimate Cost	443944 ✓
			Earnest Money	8780
			Time	Six Month

Name of work:- C/o Link road Bakora to Gharatkhad Dogri Raipat Jarkot km 0/00 to 3/00 (SH:- C/o Hume Pipe Culvert 900mm dia at RD 0/645)

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	15.37			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	50.18			Per cubic meter.	
3	Providing and Laying concrete concrete 1:6:12 (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	9.90			Per cubic meter.	
4	Providing and Laying concrete concrete 1:4:8 (Cement: 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	48.97			Per cubic meter.	
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	14.70			Per cubic meter.	
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.	7.50			mtr	
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	18.00			Each	
	Total					


 Executive Engineer,
 B&R Division HPPWD,
 Doda Kaur

SCHEDULE OF QUANTITY			
		Estimate Cost	4099886 ✓
		Earnest Money	8200
		Time	Six Month

Name of work:- C/o Link road Khoptwari to Jarkot km 0/00 to 1/00 (SH:- C/o Hume Pipe Culvert 900mm dia at RD 0/290) ✓

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.	13.94			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 usefull 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	48.59			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	9.40			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	44.01			Per cubic meter.	
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	13.23			Per cubic meter.	
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.	7.50			mtt	
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	18.00			Each	
	Total					


 Executive Engineer,
 B&R Division HPPWD
 Doda Kawai

SCHEDULE OF QUANTITY

Name of Work:- C/O Link road Kimiti to Naivai km 0/00 to 2/500 (SH:-F/C 5/7 mtr wide road at RD 1/570 to 1/915)

Estimated Cost	498958
Earnest Money	9980
Time	Six Month
Amount	

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 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 falling 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 269.15 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.	2070.380			Cum	
Total						


Executive Engineer,
B&R Division-H.P.W.D
Dogra Kaur

SCHEDULE OF QUANTITY

Estimate Cost	492400.00
Earnest Money	9848.00
Time	Six 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 60/00 to 71/750)

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.	921.25			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.	921.25			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone 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 HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	211.89			Per Cum	


 Executive Engineer
 B&R Division HPPWD
 Doda Kavar