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.

 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 Kawar.

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 kawar 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 givwen 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 Tende r (Rs.)	Time Limit	Eligible class of Contractor
1.	Improvement of block spot on RCD road km 0/00 to 92/695	4,82,903/-	9700/-	350/-	Three months	Calss "C&D"
2.	(SH:- C/o R/wall at RD 79/500 to 79/507) 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)	4,58880/-	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	491381/-	9850-	350	Six months	Calss "C&D"
7.	82/650) 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	491381/-	9850-	350/-	Three months	Calss "C&D"
8.	82/640) C/o Tikkari to Larot km 0/00 to 11/00 (SH:- C/o V-shape	498052/-	10000/	350/-	Three months	Calss "C&D"
9.	drain km 0/050 to 0/650) C/o Tikkari to Larot km 0/00 to 11/00 (SH:- C/o V-shape	498052/-	10000/	350/-	Three months	Calss "C&D"
10.	drain km 0/650 to 1/250) 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/P & M/O on RCD road km 0/00 to 92/695 (SH:- C/0	4,49763/-	9000/	350/-	Three months	Calss "C&D"
12.	removal of rubbish under various road Larot sub division) 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	1,44,720/-	10000/	350/-	Three months	Calss "C&D"
13.	92/695) 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	4,9595 ≬ /-	10000/	350/-	Three months	Calss "C&D"
14.	51/00) P. /B. Damage to RCD read km 0/00 to 92/695 (Second Step)	443938/-	8900/-	350/-	Three months	Calss "C&D"
15.	SH:- C/o r/wall in PCC 1:3:6 at RD 22/185 to 22/202.5) R/R Damage to RCD road km 0/00 to 92/695 (Second Step)	443938/-	8900/-	320/-	Three months	Calss "C&D"
16.	SH:- C/o r/wall in PCC 1:3:6 at RD 22/202.5 to 22/220) 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"
7.	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 (495951/-	10000/	350/	Three	Calss
	Sh:- Providing Kharanja stone soling at various reaches at RD	,	-	0007	months	"C&D"
	1/00 to 2/900)				months	CGD
19.	A/r & M/O Link road village Kiterwari km 0/00 to 2/900 (495951/-	10000/	350/	Three	Calss
	Sn:- Providing Kharanja stone soling at various reaches at RD	,	-	,	months	"C&D"
	0/00 to 1/000)				1110111110	
20	A/r & M/O various road under Kawar Section(Sh:- Hiring of	144720/-	2900/-	350/-	Three	Calss
	JCB for removal of slips/drain & dressing of road surface)	111,20,	2700/	0007	months	"C&D"
21.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring	494460/-	10000/	350/-	Three	Calss
41.	of JCB removal of slips/drain & dressing of road surface km	474400/	100007	3307	months	"C&D"
	71/750 to 81/00)				months	3000
22.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring	494460/-	10000/	350/-	Three	Calss
LL.	of JCB removal of slips/drain & dressing of road surface km	1711007	-	,	months	"C&D"
	51/00 to 60/00)					
23.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring	494460/-	10000/	350/-	Three	Calss
25.	of JCB removal of slips/drain & dressing of road surface km	., ,	-	,	months	"C&D"
	51/00 to 71/750)					
24.	R/R Damages to RCD Road Km. 0/00 to 92/695.(SH:- Hiring	494460/-	10000/	350/-	Three	Calss
27.	of JCB removal of slips/drain & dressing of road surface km	,	-	,	months	"C&D"
	60/00 to 71/750)					
25.	A/r & M/O on RCD road km 0/00 to 92/695 (SH:- Hiring of	315000/-	6300/-	350/-	Three	Calss
20.	Tipper for carriage of muck in between RD 51/00 to 71/750)	,			months	"C&D"
26.	A/r & M/O on RCD road km 0/00 to 92/695 (SH:- Hiring of	210000/-	4200/-	350/-	Three	Calss
20.	Tipper for carriage of muck in between RD 51/00 to 71/750)	,			months	"C&D"
27.	A/R & M/o RCd road km 0/00 to 92/695 (SH:- Hiring of JCB	494460/-	10000/	350/-	Three	Calss
27.	removal of slips/drain & dressing of road surface 32/00 to		-		months	"C&D"
	51/00)					
28.	A/R & M/o to various road under Larot sub Division(SH:-	494460/-	10000/	350/-	Three	Calss
	Hiring of JCB removal of slips/drain & dressing of road		-		months	"C&D"
	surface)					
29.	C/o Link road of Khanti Kanchi to Kiterwari Km 0/00 to 4/00	490506/-	9850/-	350/-	Three	Calss
	(Sh:- C/o r/wall at RD 0/00 to 0/022)				months	"C&D"
30.	C/o Link road of Khanti Kanchi to Kiterwari Km 0/00 to 4/00	496518/-	10000/	350/-	Three	Calss
	(Sh:- C/o r/wall at RD 0/265 to 0/271.5)		-		months	"C&D"
31.	C/o Link road of Khanti Khanchi to Kiterwari km 0/00 to	498499/-	10000/	350/-	Three	Calss
	4/00 (SH:- F/C 5/7 mtr wide road at RD 0/600 to 0/810)		-		months	"C&D"
32.	C/o Link road of Khanti Khanchi to Kiterwari km 0/00 to	499393/-	10000/	350/-	Three	Calss
	4/00 (SH:- F/C 5/7 mtr wide road at RD 0/810 to 1/120)		-		months	"C&D"
33.	R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (487500/-	9800/-	350/-	Three	Calss
	SH:- Hiring of Pock Lane (With rock breaker) for breaking of				months	"C&D"
	boulder & removal of slips at RD 0/00 to 4/300					
34.	R/R Damage to Link road Jiskoon Km 0/00 to 8/00 (SH:-	330000/-	6600/-	350/-	Three	Calss
	Hiring of Pock Lane for removal of Slips RD 0/00 to 4/300)				months	"C&D"

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

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.
- ${\bf 5.} \ \ {\bf The\ Contractors\ should\ apply\ for\ two\ works\ only\ at\ a\ time\ for\ tenders.}$
- 6. Work should be completed by the contractor within stipulated period.

 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 Kawar HP

NO:- PW-DKD-GA-Tender/2021-22

1379-88

Dated

16/11/202

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 Kawar
- 6. The BDO Dodra Kawar.
- 7. The Naib tehsildhar Dodra Kawar
- 8. A/B and D/B in this office
- 9. Notice Board.

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

Schedule of Qty

Estimated Cost Earnest Money 482903 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.
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.	
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				Per cubic meter.	
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			meter.	
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-t or as directed by the Engineer-In-Charge	4.55			meter.	
Frandom rubble masonrystone 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-Lasdirected to Engineer In Charge.	33.63			Per cubic meter.	
by the Engineer-In-Charge. Construction of dry rubble masonary for retaining walls, breast walls, revetment walls and parapets etc. for substructure 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.	
Back filling behind abulment wing wall and return complete as per drawing and technical specificastion	4.97			Per cubic meter.	3
				Total	

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

Schedule of Qty

Estimated Cost Earnest Money 487250 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)

S	ub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
E	excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of ide 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			meter.	
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 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-	27.65			Per cubic meter.	
3	Charge 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	8.05			Per cubic meter.	
4	as directed by the Engineer-In-Charge 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 in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 in open foundations complete as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-Inincluding all leads and lifts.	4.55			Per cubic meter.	
5	Charge Charge	33.63			Per cubic meter.	
6	foundation in cement mortar 1:6(1cement:6sand) complete as per drawing and technical specification of 1990 Volume-I, asdirecte 702, 704, 1202 & 1203.including all leads and lifts, or as per HPPWD,. Specification of 1990 Volume-I, asdirecte by the Engineer-In-Charge. Construction of dry rubble masonary for retaining walls, breast walls, revetment walls and parapets etc. for substructure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 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 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts in the Indiana specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts in the Indiana specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts in the Indiana specification of 1990 volume-I as directed by the Engineer-In-Charge including all leads and lifts in the Indiana specification of 1990 volume-I as directed	58.58			Per cubi meter.	С
7	Back filling behind abutment wing wall and return complete as per drawing and technical specificastion	4.97			Per cub meter.	iic
			-		√ota	l

Executive Engineer
B&R Sub.Divin HP.PWD
Dodra Kawar

SCHEDULE OF QUANTITY Estimate Cost Earnest Money Time Time 150100

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)

r.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 1890 Volume-I, or as directed by the Engineer-In-Charge.	47.00	ngures.		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				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 1301or as directed by the Engineer-In-Charge.				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.	
				1	Total	

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

	SCHEDULE OF QUANTITY		487908
**************************************	Es	timate Cost	0.000
	Ea	rnest Money	9800
	road village Jiskoon km 0/00 to 8/00 (SI	me	ThreMonth

Sub-head and item of works.	Quantity.		Rate in words.	Unit	Amount.
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.	
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					
conforming to IS:280 and IS:4826 in 100 mm x 100 mm to the strain (world disparently) 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 1301or as directed by the Engineer-In-Charge.					
Backfilling behind abutment, wing wall and return wall complete as per drawings &	34.00				
	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. 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 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 1301or as directed by the Engineer-In-Charge.	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. 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 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 1301or as directed by the Engineer-In-Charge. Backfilling behind abutment, wing wall and return wall complete as per drawings & 34.00	figures. 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. 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Backfilling behind abutment, wing wall and return wall complete as per drawings & 34.00	figures. 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. 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Backfilling behind abutment, wing wall leads and lifts, as per	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. 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Backfilling behind abutment, wing wall and return wall complete as per drawings & 34.00 Per Cum.

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

SCHEDULE OF QUAN'	rity	340818
	Estimate Cost	6900
	Earnest Money	Six Month
		SIX MOULT

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)

r.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				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 1301or as directed by the Engineer-In-Charge.				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.	
	HPPWD, specification of 1998 test			Total		

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

Schedule of Qty

Estimated Cost

Earnest Money

491381

9850

Three Month

	of Work :- Improvement of block spot on RCD road km 0/00 to 92/695 (sub-head and Item of works.	Quantity.	Rate in	Rate in words.	Unit.	Amount.
	and item of works.	Quantity.	figures.		Per cubic	
trimming of side sl	Excavation in soil in Hilly Area by mechanical means including cutting and rimming 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			meter.	
1					Per cubic	
	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	9.00			meter.	
	material.				Per cubic	
3	Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade (1:3:6nominal mix) ,1 cement :3Sand :6graded stone aggregate	36.00			meter.	
					Per cubi	С
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 not less than 25 kg each as per drawing and technical specifications.	58.59			meter.	
	14201or as directed by the Ling.				Per cub	pic
	5 Back filling behind abutment wing wall and return complete as per drawing and	24.00			meter.	
	5 Back filling behind abutilent thing technical specificastion					
					Tota	1

Executive Engineer B&R Division HP.PWD

20	hod	 0	Ωŧ	Qtv
00	He U		OI.	CALL

Estimated Cost

491381

9850

	of Work : L			Earnest Money		9850 Three Month
	of Work :- Improvement of block spot on RCD road km 0/00 to 92/695	(Sh:-Clo R/w	all in PCC 1	:3:6 with wire crate	at RD 82/630 to	82/640)
	TOTAS.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
	xcavation in soil in Hilly Area by mechanical means including cutting and rimming 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	liquies.		Per cubic meter	
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.	9.00			Per cubic meter.	
	Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade (1:3:6nominal mix) ,1 cement :3Sand :6graded stone aggregate	36.00			Per cubic meter.	
	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 1301or as directed by the Engineer-In-Charge.	58.59			Per cubic meter.	
ľ	Back filling behind abutment wing wall and return complete as per drawing and technical specificastion	24.00			Per cubi meter.	
		-			Total	

Executive Engineer B&R Division HP.PWD Dodra Kawar

Schedule of Qty

	Estimate Cost	498052
	Earnest Money	10000.00
	Time	Three Month
•	/050 to 0/65	

.No	Name of work:-C/O Tikkari to Larot km 0/00 Sub-head and item of	to 11/0	O (SH-C/C	V shape drain km	0/050 to 0/650)
1	and item of works.	Quantit	Rate in figures.	Rate in words.	Unit	Amount.
r.	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		ngares.		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	3			per cubic metre	

Executive Engineer B&R Division HPPWD Dodra Kawar

Se	hed	u	le	of	Qty

Estimate Co	ost	498052
Earnest Mo		10000.00
Time		Three Month

.No	Name of work:-C/O Tikkari to Larot km 0/00 Sub-head and item of works.		Rate in	Rate in words.	Unit	Amount.
1		17	figures.			
•	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				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				per cubic metre	

Executive Engineer
B&R Division HPPWD

	SCHEDI	JLE OF Q	UANTITY			
					Estimate Cost	449763
lamo	Car				Earnest Money	9000.00
ame (of Work:-A/R & M/O on POD				Time	Two Month
Sr.No	of Work:-A/R & M/O on RCD road km 0/00 to 92/695 (Sub-head and item of works.	SH:- C/o	removal e	of rubbish under va	rious road kawa	r sub division.
	oub-nead and item of works.	Quantit	Rate in	Rate in words.	Unit	Amount.
1	Clearing and gruphing read in	у.	figures.			
	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.				hect	
		0.			Total	

Executive Engineer, B&R Division HPPWD

me of Work:-A/R & M/O on RCD road km 0/00 to 92/695 (S .No Sub-head and item of works.	SH:- C/o Quantit y. 6.03	removal of Rate in figures.	f rubbish under va Rate in words.	Estimate Cost Earnest Money Time rious road kawa Unit	449763 9000.00 Two Month t sub division Amount.
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 upserviceable materials and	9. 6.03	Rate in	f rubbish under va Rate in words.	Time rious road kawa Unit	
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 upserviceable materials and	9. 6.03	Rate in	f rubbish under va Rate in words.		t sub division Amount.
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 upserviceable materials and	9. 6.03	Rate in	f rubbish under va Rate in words.		t sub division Amount.
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 upserviceable materials and	9. 6.03	Rate in	Rate in words.		Amount.
bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of upserviceable materials and	6.03	figures.		hect	
m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.				Total	

Executive Engager
B&R Division HPPWD
Dodra Kawar

S	CHEDULE OF QUANTITY	
	Estimate Cost	144720
	Earnest Money	2900
ne of Work:- R/R Damage to RCd road km 0/00 to 92/695 (SH:- I	Time	Three Month

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 Kawar

SCHEDULE OF	QUANTITY	
	Estimate Cost	495950.86
	Earnest Money	10000.00
Nome of the	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)

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 Kawar

0					100	
2C	hed	u	\mathbf{e}	of	atv	1

Estimated Cost

443938

Earnest Money

lan	ne of Work : P/P P			Earnest Money		8900
	ne of Work :- R/R Damage to RCd road km 0/00 to 92/695 (Second step)	(Sh:- C/o R/w	all in PCC 1	Time :3:6 22/185 to 22/202	2.5)	Two Month
1	Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade (1:3:Snominal mix) .1 cement :3Sand :6graded stone aggregate	T-SETTIMETERS (SET)	Rate in figures.	Rate in words.	Per cubic meter.	Amount.
2	Providing weepholes in brick masonery/ Stone masonery, 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				Per cubic meter.	
					Total	

Executive Engineer
B&R Division HP.PWD

Schedule of qty

Estimated Cost

443938

Earnest Money
Time 22/22:5 to 22/220

am	ne of Work :- R/R Damage to RCd road km 0/00 to 92/695 (Second step)			Earnest Money Time 22/202.5	to 22/220	8900 Two Month
•	Providing concrete for plain/reinforced concrete in open foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade (1:3:6nominal mix) .1 cement :3Sand :6graded stone aggregate	(Campara mmere	Rate in figures.	:3:6 22/48 5 to 2 2/20 ; Rate in words.	Unit. Per cubic meter.	Amount.
2	Providing weepholes in brick masonery/ Stone masonery, 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				Per cubic meter.	
_					Total	

Executive Engineer B&R Division HP.PWD

Schedule of Qty

Estimated Cost

167556

Earnest Money

3400 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)

+		Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
	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	19-21-22	ngaree		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 foundationR/B-walls complete as per drawing and technical specification clause 802,803,1202 & 1203 grade (1:4:8nominal mix) ,1 cement :4 Sand :8 graded stone aggregate	26.20			Per cubic meter.	
	Providing weepholes in brick masonery/ Stone masonery, 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	17			Nos	
4	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 Kawar

SCI	HEDULE 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)

.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	Charge 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				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 1301or as directed by the Engineer-In-Charge.	á			Per Cum.	

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

	Estimate Cost	495951
	Earnest Money	10000.00
ame of Work:- A/R & M/O link road village Kiterwa eaches at RD 1/00 to 2/900)	Time	Three Month

r.No	Sub-head and item of works.	Quantity.	Rate in	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	figures.		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 Kawar

SCHEDUL	E OF QUANTITY	
	Estimate Cost	495951
ame of Work:- A/R & M/O link road village Kiterwari km 0 aches at RD 0/00 to 1/000)	Earnest Money	10000.00
aches at DD of R & M/O link road village Kitomusi In C	Time	Three Month

No	Sub-head and item of works.	Quantity.	Rate in	Rate in words.		T
1	Preparation of cub and to the		figures.	Rate in words.	Unit	Amount.
	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 Kawar

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6. 5					

	SCHEDULE	OF QUAN'	ITTY			
				Estimate Cost	1447	20
				Earnest Money	290	00
ame of	Work:- A/r & M/o various road under kawar Section (SH:- Hiring of JO			Time	Three N	Month
	C 37 11 C 10	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
Sr.No.	Sub-Head and Item of works 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.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
		120.00			Per Hour	
		1	1			

Executive Engineer, B&R Division HPPWD, Dodra Kawar

	SCHEDULE	OF QUANT	TTY			
				Estimate Cost	4944	60
				Earnest Money	1000	00
ame of	North Din -			Time	Three N	Aonth .
Sr.No.	Work:- R/R Damage to RCd road km 0/00 to 92/695 (SH:- Hiring of JC					
	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	e km /1//50 to 81	Amount

Total

Executive Engineer, B&R Division HPPWD, Dodra Kawar

SCHED	ULE 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 Engineers
B&R Division HPPWD,
Dodra Kawar

SC	THEOULE OF QUANTITY	
	Estimate Cost	494460
	Earnest Money	10000
	Time	Three Month

1	the state of read surface km 51/00 to	71/750)
	ame 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	, ,
	And of Work." Total Dallage to Rod Toda Kill Grow to Tarret	

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,

	SCHEDULE	OF QUAN	1117			
				Estimate Cost	4944	60
			Earnest Money		10000	
lama -fi				Time	Three Month	
Sr,No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amoun
	Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charge and other	,				750) Amoun
anciliary	lanciliary equipments as required at site as per instructions of	1				
	anciliary equipments as required at site as per instructions of the Engineer In-charge including all leads and lifts.	410.00			Per Hour	

Executive Engineer. B&R Division HPPWD, Dodra Kawar

			1	Estimate Cost	3150	00.00
				Earnest Money	630	0.00
				Time	Three Month	
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
	100 4	45.00			Per Day	591
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 ministy of transport as per instructions of the Engineer-in- Charge including all leads and					

Total

Executive Engineer
B&R Division HPPWD
Dodra Kawar

	Schedu	le of Qty		Estimate Cost		00.000
		-		Earnest Money	The state of the s	00.00
				Time		Three Month
ame of	Work :- A/R & M/O On RCD road km 0/00 to 92/695 (SH:-Hiring of Tipp	er for Carri	age of Muck in	Detween 1/0 and	(a - r)	Amount
		Quantity.	Rate in figures.	Rate in words.	Unit	Amount
Sr.No.	Sub-Head and Item of works				Per Day	
	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 ministy of transport site of work. The work shall to be carried out as per ministy of transport the Engineer-in- Charge including all leads and	30.00				

Executive Engineer
B&R Division HPPWD
Dodra Kawar

	SCHEDULE OF QUANTITY	
	Estimate Cost	494460
	Earnest Money	10000
2ma of M. J. A. II.	H:- Hiring of JCB removal of slips/drain & dressing of road surface 32/00	Three Month

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,

	SCHEDULE	OF QUAN	TITY			
				Estimate Cost	4944	60
				Earnest Money	10000 Three Month	
amo of V	Model Avm a			Time		
Sr.No.	Nork:- A/R & M/o to various road under Larot sub division (SH:- Hirid	T				
					a surface j	
	Sub-Head and Item of works Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charge and other	Quantity.	Rate in figures.	Rate in words.	Unit	Amoun

Total

Executive Engineer, B&R Division HPPWD, Dodra Kawar

Schedule of Qty

Estimated Cost

490506

Earnest Money

9850

Time

Three Month

- 11	mo of work. Other	
	THE OF WOLK . C. O. I INV road of the array of the state	
	The state of the s	į.
	ime 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)	8

	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.	Amount.
	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.	
12	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				Per cubic meter.	
6.0	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.	
	Random rubble masonrystone masonry(un-coursed/brought to courses)with hard stone ofapproved 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, asdirected				Per cubic meter.	
	Back filling behind abutment wing wall and return complete as per drawing and technical specificastion	8.80			Per cubic meter.	
					Total	

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

Schedule of Qty

Estimated Cost

496518

Earnest Money
Time

10000 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.						
The Control of Control	Quan		ate in jures.	Rate in words.	Unit.	Amount.
Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Techn Clause 1603.1 and as per HPPWD, specification of 1990 Volume-I, or as directed by the E		5.94			Per cubic meter	
Earthwork in excavation for structures as per drawing and technical specifications Clause out, construction of shoring and bracing, removal of stumps and other deleterious materia any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated material available from excavation to be properly stacked and handed over to the departm including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed to Charge	and disposal upto a suitable material useful ent free of cost	5.34			Per cubic meter	
Providing and Laying concrete concrete 1:6:12 (1cement: 6 sand: 12 graded stone aggreg size) for plain/reinforced concrete in open foundations complete as per drawing and technic clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification as directed by the Engineer-In-Charge	al specification	27			Per cubic meter.	
Random rubble masonrystone masonry(un-coursed/brought to courses) with hard stone of foundation in cement mortar 1:6(1cement:6sand) complete as per drawing and technical s 702, 704, 1202 & 1203.including all leads and lifts, or as per HPPWD,. Specification of 199 by the Engineer-In-Charge.	pecifications Clauses	.22			Per cubic meter.	
Back filling behind abutment wing wall and return complete as per drawing and technical space.	pecificastion 15.6	.60			Per cubic meter.	
	1				Total	

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

SCHEDUEL 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)

Sr No				Estimated Gost Earnest Money Time		498499 10000 Three month
	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 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 ite	2621.550	ngures		Gum	
	Total					

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

SCHEDUEL 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)

No				Estimated Cost Earnest Money Time		499393 10000 Three month
	Sub Head/items of work.	Qty	Rate in figures	Rate in world	Unit.	Amount
7	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	2750 800			Qun .	
	Total				-	

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)

r 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 anciliary 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

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)

r 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 anciliary 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:-	
					Total.	

Executive Engineer

B&R Division, HP PWD