## Himachal Pradesh Public Works Department

Registered

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

2385

Dated:

26/02/22

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.

## HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDERS

Executive Engineer B&R Division HP.PWD, Dodra kawar for the following works on behalf of the Sealed item rate tenders on form No. 6 &8 are hereby invited by 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:-

04.03.2022

2. Dated of Issue /sale of tender forms:-3. Date of receipt of tender:-

04.03.2022 05.03.2022 up to 10:30 AM

4. Date of opening of tender:-

05.03.2022 at 11.AM

Sr.	Name of Work								
No.		Estim Cost	ated	EM (Rs.	)	Cost of Tender (Rs.)	Li	mit c	Eligib lass ontr
	Improvement of Black spot on RCD road km 0/00 to 92/69. SH:- Widening/regarding of road at RD 27/900 to 27/990)	1 5 2	628/-	100	00/ :	350/-	Two	r	
2.	R/R Damage to RCD road km 0/00 to 92/695 ( SH:- C, B/wall in wire crate at RD 65/425 to 65/470)	0 460	872/-	0200			mon	ths "C	:%D,
3.	R/R Damage to RCD road by Signature 1			9300	1/- 3	350/-	Thre	C	ilss &D"
4.	55/700 (0.59/745)		39/-	1000	0/ 3	50/-	Three	11 11 11 11 11 11 11	
	R/R Damage to RCD road Km 0/00 to 92/695 (Sh:- Hiring of Pock Lane for removal of Snow/slip at RD 60/00 to 71/750)	of 4,95,00	00/-	10000	0/ 35	50/-	One	Cal	&D"
5.	R/R Damage to PCD read to	f 4,95,00	0./	10000			month		
5. 1	R/R Damage to PCD root V. a included to 51/00)			10000	35	0/-	One month	Cals s "C&	
	3119 at KD 40/00 to 51/00)	3 3 3 4 5 5	0/-	10000	/ 35		One nonth:	Cals:	
11	R/R Damage to RCD road Km 0/00 to 92/695 (Sh:- Hiring of Pock Lane for removal of Snow/slip at RD 32/00 to 40/00)	4,95,000	/-	10000/	350	0/-	One	Calss	
R JC	/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of B for removal of snow/ slip, dressing and laying of arth/sand over riding surface km 32/00 to 40 (22)	4,94,460	0/- 1	10000/	350		nonths		
R	(R Damage to PCD == 11		-		330	10 1000	wo onths	Calss "C&D	
ea R/	rth/sand over riding surface km 21/195 to 32/00)	4,94,460	-	0000/	350,		vo onths	Calss "C&D"	
R/I	rth/sand over riding surface km 40/00 to 51/00)	4,94,460	/- 10	0000/	350/		onths	Calss "C&D"	
ear	th/sand over riding and laying of	4,94,460/	- 10	0000/	350/-		o nths	Calss "C&D"	
JCB eart	for removal of snow/ slip, dressing and laying of	4,94,460/	10	000/	350/-	Two		Calss	-
JCB earth	for removal of snow/ slip, dressing and laying of	4,94,460/-	100	000/	350/-	Two		"C&D" Calss	-
R/R	Damage to Gadsari to Kharshali road km 0 (00	4,94,460/-	100	007	350/-	mon		"C&D"	
	or snow/ snp, dressing and		-	-0/	330/-	Two		Calss "C&D"	

	R/R Damage to Gadsari to Kharshali road km 0/00 to 4/500 ( SH:- Hiring of JCB for removal of spour/ sky							
	15 C/o Link road Pales		50/-	1000	0/ 3	50/-	Two	Calss hs "C&D'
	0/00 to 3/00 (SH:- C/o R/wall in PCC 1:4:8 at RD 0/500 to	49683	1/	10000	0/ 35	0/-	Two	Calss
	16 C/o link road Khanti Kanchi to Kiterwari km 0/00 to 4/00 ( SH:- F/C 5/7 mtr wide road at RD 1/120 to 1/5/10)						monti	hs "C&D"
	1/ (C/O Link road Halian I 1/120 to 1/510)			10000	/ 35	0/-	Two	Calss
1	18   Improvement of Plant	498652		10000	/ 350	A 1	month Two	Calss
	10 55/535.55/59E to FE /500 M Valious RD's 55/490	496249	1-	10000/	350	/-	month Two	Calss
1	improvement of Plack					1	month	"C&D"
	57/145.57/340 to 56/630,56/880 to 56/905.57/160 to	497931/	/- 1 -	0000/	350,		Two nonth	Calss "C&D"
20	R/R Damage to Lint	460000						
21	R/R Damage to Link and 0/080 to 0/100 & 2/115	460873/-	10	0000/	350/	1.3	wo onth	Calss "C&D"
22	R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:-C/o B/wall in wire crate at RD 2/830 to 2/870)	409650/-	93	800/-	350/-			III - 10.107670
	ICB for removal as	494460/-	10	000/	350/-	mo	onth	Calss "C&D"
23	R/R Damage to 100 (0 92/695)		-	2	330/-		nth	Calss "C&D"
24	earth/sand over riding and laving of	494460/-	100	000/	350/-	Two	3	Calss
	SH:- Hiring of ICP for	494460/-	100	00/	350/-	Two		"C&D"
25	R/R Damage to PCD === 1 (4/300)		•		-/	mor	200	Calss "C&D"
	Pock Lane for removal of Snow/slip at RD 51/00 to 60/00)  4,9	95,000/-	1000	00/ 3	50/-	One	Same III S	Calss 'C&D"

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

## 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
- 5. The Contractors should apply for two works only at a time for tenders.

6. Work should be completed by the contractor within stipulated period.

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, **Qodra Kawar HP**

NO:- PW-DKD-CB-Tender/2021-22 :-Copy forwarded for information and wide publicity to:

Dated

8. The Chief Engineer (S) HPPWD Shimla-2

9. The S.E 14th Circle HPPWD Rohru

- 10. All the EE's under 14th Circle HPPWD Rohru
- 11. All the A.E's working under this Division (B&R)
- 12. The Sub Divisional Magistrate Dodra Kawar
- 13. The BDO Dodra Kawar.
- 14. The Naib tehsildhar Dodra Kawar
- 15. A/B and D/B in this office
- 16. Notice Board

sativated soil comprising of ordinary soil, soft rocks, hard rocks, chiseiling/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out rure to the required line, graded width cutting and trimming of side slopes and elevel as shown on the drawing and as directed by the Engineer-inaterial and stacking the same in all leads and lifts in acquired width of the road and transportation of useful materials for equired width of the road way. Camber, embarkments for grade improvements and disposal of all un-steful materials for equired width of the road or on approved dumping slets, through all modes of transportation of useful including head load or animals transport or mechanical means, along with its levelling fine dressing and cumplete the work by mechanical means and/or labour if equired. All useful materials such as stone, soiligles, aggregates, sand and sitnes shall be sorted out and stacked along road side which shall not be less than 13 (One third) for blasting work hard rock 1/6th (One sixth) blasting work soft rock 1/0th (one 10th) the publiciprivate property during the course of execution shall be the absolute responsibility of the entire. Charge including cervisge of material within all leads and lifts. The rate including corrol, royalty, Malkana, toll tax sale tax or other taxes imposed by the Government.

A recovery of useful stones of 93 secun, meter @ public and private property during the course of execution shall be resorted by the time of the same may be. The servicable material will be stacked out specified dimension in all leads and lifts. The action of the Engineer in that sale tax or other taxes imposed by the Government.

A recovery of useful stones 309 93 cum, meter @ public and private property during the course of execution shall be resorted by the this item. Any loos to the the rature 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. Sr No Name of Work: Improvement of Black spot on RCD road at RD 0/00 to 92/695 ( SH:- Widening/regarding of road at RD 27/900 to 27/990) Sub Head/items of work. Schedule of Quantity 1668.45 Qty Rate in figures Rate in world Earnest Money Unit. 498628 10000 Two Month 105 No (



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

J06 NO 3

	ω	ю	-	Sr.No					
	Providing and laying of boulder apron laid in write 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	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 deletenous 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-1 or 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 stopes 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.	Sub-head and item of works.	Name of Work:- R/R Damage to RCD road km 0/00 to 92/695 (SH:- C/o B/wall in wire crate at RD 59/700				SCHI
	140.63	s 25 20	36.45	Quantity. Rate in figures.	to 92/695				SCHEDULE OF QUANTITY
				Rate in figures.	(SH:- C/c				QUANTITY
				Rate in words.	B/wall in wire c	Time	Earnest Money	Estimate Cost	
Total	Per Cum.	Per Cum.	Per Cum.	Unit	rate at RD 5				
				Amount.	9/700 to 59/745)	Three Month	9300	460872	

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

Schedule of Qty  Estimate Cost. 495000.    Dam Month						Total	
Schedule of Qty  Estimate Cost Earnest Money Time Name of work:-R/R Damage to RCD road km 0/00 to 92/695 (SH:-Hiring of Pock Lane for removal of Snow/Slip at RD 60/00 to 71/75	Amount	Per hour	Rate in words.		180.00	Hiring of Excavator-Cum-Loader[POCK LANE/L&T] with 90 H. P. Engine and litting 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 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.	_
Schedule of Qty	750.)	at RD 60/00 to 71/	moval of Snow/Slip a	ock Lane for rei	diring of I	Sub-Head and Item of works:	Sr. No.
Estimate Cost Earnest Money	One Month	ne	Tim			Name of world D/D Daniel D/D 1	
Estimate Cost	10000/-	Money	Earnest				
Schedule of Qtv	495000/-	e Cost	Estimate	-			
				₹	le of Q	Schedu	

Sr.No. Engineer-In-Charge including all leads and lifts. have to be neatly stacked along the road side on road burms. The work involves widening from existing width to IRC single lane shall be done by the Machine in one hour, other wise number of in curves as per their radius. Minimum 40 cum of earth work carried out as per Ministry of Transport as per instructions of the hour shall be reduced accordingly. The work shall have to be standard width formation width 5 meters in straight and 7 meter and maximum useful quantity of stones from cutting work shall materials such as quarried stone shall belong to the department damage took place the contractor is liable for it. All salvaged avoid damage to the properties of the people or in case any materials has to be done in the acquired width of the road to transportation if necessary. The disposal of this unserviceable materials in all leads and lifts including mechanical with sheep foof rollers and disposal of this unserviceable including filling in embankments where including consolidating etc. where blasting is prohibited including saturated soils classification of soil including chieselling/wedging out of rocks decomposed or soft variety of soil such as spade work, pick work, all kinds of soil such as Kankar, moorum shingle boulders P.O.L charges, shifting charges and other anciliary equipments as Engine and lifting capacity of minimum 5000 Kmgs including Sub-Head and Item of works Jumper work, soft rock, hard rock including their intermediate required at site of work for cutting in earth work in all heights in Hiring of Excavator-Cum-Loader(POCK LANE/L&T) with 90 H.P. Name of work:-R/R Damage to RCD road km 0/00 to 92/695 (SH:-Hiring of Pock Lane for removal of Snow/Slip at RD 32/000 to 51/00.) Schedule of Qty Total Quantity. 180.00 Rate in figures. Rate in words, Estimate Cost Earnest Money Unit Per hour One Month Amount 495000/-

Executive Engineer
B&R Division,HP PWD
Dodra Kawar

John of

Quantity. Rate in fig	ring of Pock Lane for removal of Snow/Slip uantity. Rate in figures. Rate in words.	Rate in figures.
	for removal of Snow/Slip ures. Rate in words.	Farnest Money Time for removal of Snow/Slip at RD 40/00 to 51/ urcs. Rate in words. Unit  Per hour

		Sr.No.				
Total	Engine and litting 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 took place the contractor is liable for it. All salvaged materials such as quarried stone shall belong to the department and maximum useful quantity of stones from cutting work shall have to be neatly stacked along the road side on road burns. The work involves widening from existing width to 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 fransport as per instructions of the Engineer-In-Charge including all leads and lifts.	Sub-Head and Item of works Quantity.   Rate in figures.   Rate in words.   Unit   An	Name of works-R/R Damage in RCD road Law 0/00 to 02/605 /CH.			
	180.00	Quantity.				
		Rate in figures.				
		Rate in figures. Rate in words.		Earne	Estin	
	Per hour	Dat RD 32/00 to 4	ime	Earnest Money	Estimate Cost	THE RESERVE TO SERVE THE PARTY OF THE PARTY
		(0/00.)	One Month	10000/-	495000/-	



	anciliary equality in all hishingle bould work, pick we their interme transportatio material has damage to the place, the conquarried ston useful quantities neatly stacked meter of earth wise number have to be calinstructions of the standard of the place.	1 Hiring of J.C. .45 cum incl	Sr.No. Sub-Head and Hem of works	Name of work :- Ro snow /Slip , dressin		
Total	anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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 minstructions of the Engineer-In-Charge including all leads and lifts.	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charges and other		Name of work :- R/R Damege to Rohru Chirgaon Dodra Kawar road km 0/00 to 92/695(S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface km 32/00 to 40/00)		Schduel of quantity
	٠	410.00	Quantity.	road kı ace km 3		ntity
			Rate in figures. Rate in words.	n 0/00 to 92/0 2/00 to 40/00		
			Rate in words.	95(S.H:- Hiring)	Estimate Cost Earnest Money Time	
Total		Per Hours.	Unit	g of J.C.B. for 1	494460.00 10000.00 Two Month	
			Amount	removal of		

	Total				Tota	
9	Per Hours	*		410.00	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity 45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	
Amount	Unit	Rate in words.	Rate in figures. Rate in words.	Quantity.	Sub-Head and Item of works	Sr.No.
or removal	of J.C.B. fo	95(S.H:- Hiring 9)	n 0/00 to 92/6 1/195 to 32/00	road kn	Name of work :- R/R Damege to Rohru Chirgaon Dodra Kawar road km 0/00 to 92/695(S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface km 21/195 to 32/00)	Nam
	494460.00 10000.00 Two Month	Estimate Cost Earnest Money Time				

_				440	
	_	Sr.No.	Name snow/		
Total	Hiring of J.C.B[Excavator-Cum-Loader] having bucket capacity .45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of stips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	Sub-Head and Item of works	Name of work :- R/R Damege to Rohru Chirgaon Dodra Kawar road km 0/00 to 92/695(S.H:- Hiring of J.C.B. for removal of snow/Slip, dressing and Laying of earth/sand over riding surface km 40/00 to 51/00)		Schduel of quantity
Ī	410.00	Quantity.	r road ku face km 4		antity
		Rate in figures. Rate in words	m 0/00 to 92/6 10/00 to 51/00		
		Rate in words.	95(S.H:- Hirin )	Estimate Cost Earnest Money Time	
Total	Per Hours.	Unit	g of J.C.B. for 1	494460.00 10000.00 Two Month	
		Amount	removal of		

	Hiring of J.C.B(Excav. 45 cum including P.P. anciliary equipments slips in all heights ire shingle boulders decework, pick work, Jurn their intermediate clatransportation of necmaterial has to be do damage to the proper place, the contractor quarried stone shall useful quantity of stoneatly stacked along meter of earth work swise number of hour have to be carried ou instructions of the Enlifts.	Sr.No. Sub-Head and Item of works	Name of work :- R/R Dan snow /Slip , dressing and l		
Total	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	orks	Name of work :- R/R Damege to Rohru Chirgaon Dodra Kawar road km 0/00 to 92/695(S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface km 65/00 to 71/750 )		Schduel of quantity
	410.00	Quantity.	r road kr ace km 6		ntity
		Rate in figures. Rate in words.	n 0/00 to 92/6 5/00 to 71/75		
		Rate in words.	95(S.H:- Hirin 0 )	Estimate Cost Earnest Money Time	
Total	Per Hours.	Unit	g of J.C.B. for	494460.00 10000.00 Two Month	
		Amount	removal of		

	± = = = = = = = = = = = = = = = = = = =	Sr.No.	Name of snow/Sli		
Total	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	Sub-Head and Item of works	Name of work :- R/R Damege to Rohru Chirgaon Dodra Kawar road km 0/00 to 92/695(S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface km 57/00 to 65/00 )		Schduel of quantity
	410.00	Quantity.	r road ku face km 5		intity
		Rate in figures. Rate in words.	m 0/00 to 92/6 57/00 to 65/00		
		Rate in words.	95(S.H:- Hirin )	Estimate Cost Earnest Money Time	
Total	Per Hours.	Unit	g of J.C.B. for	494460.00 10000.00 Two Month	
		Amount	removal of		

			Snow /	N	
Total	A5 cum including P.O.L. charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be meet of earth work shall be done by 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 lifts.	History of 10 Pur	snow /Slip, dressing and Laying of earth /sand over riding surface km 51/00 to 57/00)  Selection of the street and the street.		
	410.00	Quantity.	ır road k face km		
		Quantity. Rate in figures. Rate in words.	m 0/00 to 92/ 51/00 to 57/00		
		Rate in words.	695(S.H:- Hirin	Estimate Cost Earnest Money Time	
Total	Per Hours.	Unit	ng of J.C.B. for	494460.00 10000.00	
		Amount	removal		

	shingle boulders decom work, pick work, Jump their intermediate class transportation of neces material has to be done damage to the properticular place, the contractor is quarried stone shall be useful quantity of stone neatly stacked along rometer of earth work showise number of hour shave to be carried out instructions of the Englifts.	Hiring of J.C.B(Excavar .45 cum including P.O. anciliary equipments a slips in all heights in a	Sr.No. Sub-Head and Item of works	Name of work :- R/R Dame dressing and Laying of eart		
Тота	shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity 4.5 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum	rks	Name of work :- R/R Damege to Gadsari to Kharshali road km 0/00 to 4/500(S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface km 0/00 to 4/500)		
	~	410.00	Quantity.	1 0/00 to to 4/500		1
				4/500(S.H:-		
	a		Rate in figures. Rate in words.	Hiring of J.C.B.	Estimate Cost Earnest Money Time	
Total	,	Per Hours.	Unit	for removal of	494460.00 10000.00 Two Month	
			Amount	snow/S		



Schedule of Qty

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١				Estimated Cost	
				Earnest Money	
				Time	
Nam	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 PCC 1:4:8 at RD 0/500 to 0/521)	0/00 to 3/00 (	( SH:- C/o R/v	vall in PCC 1:4:8 at R	D 0/500
	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit.
	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 leaf unto 20 m as net Technical Specification Clause 1603.1	10.08			Per cubic meter
	a jean như to iii as hai i aniiiinda shasiiinaiinii siansa isossii				
2	Back filling being the retaining wall and wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 including all leads and	24.57			Per cubic meter.
	lifts, or as per HPPWD Specification of 1990 Volume-I, asdirected by the Engineer-In-Charge.				
ω	Providing and Laying concrete concrete 1:6:12 (1cement: 6 sand: 12 graded	8.61			Per cubic
	stone aggregate 40mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.			147	meter.
	803, 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge				
4	Providing concrete for plain/reinforced concrete in open foundationR/B-walls	72.45			Per cubic
	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				meter.
	Back filling being the retaining wall and wing walls and return walls complete as per drawing and technical specification clause 1204.3.8 including all leads and life or as not HDDM/IT Specification of 1900 Volume Lastirected by the	23.31			Per cubic meter.
Cī	Engineer-In-Charge				
×	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.	16.00			each
C					

Sino Subarists doil comprising of ordinary soil, soft rocks, hard rocks, chiseling/wedging out of rock (where width cutting and trimming of side slopes and level as shown on the drawing and standing of state slopes and level as shown on the drawing and trimming of side slopes and level as shown on the drawing and trimming of side slopes and level as shown on the drawing and trimming of side slopes and level as shown on the drawing and trimming of side slopes and level as shown on the drawing and trimming of side slopes and level as shown on the drawing and trimming of side slopes and level as shown on the drawing and safetred by the Engineer-material and stacking the same in all leads and lift is a required width of the road or aminals transportation flause 200,1603.1,1603.2, sorting out useful materials to required width of the road or aminals transportation flause 200,1603.1,1603.2, sorting out useful materials for required width of the road or aminals transportation flause 200,1603.1,1603.2, sorting out useful materials for required width of the road or aminals transportation flause 200,1603.1,1603.2, sorting out useful materials for the road or aminals transportation flause 200,1603.1,1603.2, sorting out useful materials for the road or aminals transportation flause 200,1603.1,1603.2, sorting out useful materials for the standard sorting and states through all modes of transportation of the required width of the road or aminals transportation of the standard states and the sorting attest. Introgram and other incidentals necessary to shingles, aggregates, and and states shall be sorted out and stacked along orad side which shall not be less than 13.00 flow that one of the shingles are standard and the course of execution shall be effected to the prevailing materials such as stone, and the sorting and transportation of the standard states and print in classes as per direction of the standard and private property during the course of execution shall be the absolute responsibility of the entire (Park to the sta	Name of Work:- C/o Link road Khanti kanchi to kiterwari km 0/00 to 4/00 (SH:- F/C 5/7 mtr wide road at RD 1/1/20 to 1/510)
Eccavation in hilly area in all heights and depths in all kinds of soil by manual /mechanical means including should be comprising of ordinary soil, soft rocks, chiselling/wedging out for lock (where blasting is prohibited) and other intermediate classification of soil setting out for lock (where 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 materials for required width of the road and lifts in acquired width of the road are on approved dumping sites, through all modes of transportation (carriage of machineries, materials to required width of the road are on approved dumping sites, through all modes of transportation (carriage of machineries, materials tools equipments and safety means and other intellentals necessary to shingles, aggregates, sand and states shall be sorted out and states that be sorted and and transportation of the road width of the recovery shall be effected on the prevailing fine dressing, and complete the work by mechanical means and/or labour if required. All useful materials such as stone, and the same may to shingles, aggregates, sand and states shall be sorted out and states that in the course of the same transport of the nitre course of execution shall be the absolute responsibility of the entire Contractor which shall not be less than 1/3 (One third) for blasting work hard rock 46th (One sixth) blasting work soft rock 1/10th (one 10th) the public private property during the course of execution shall be the absolute responsibility of the entire Charge including carriage of material within all leads and lifts. The rate including octrol, royally, Malkana, toll tax sale tax or other taxes imposed by the Government. A recovery of useful stones 180.76 cm. metre @ the public private property during the course of execution shell be resorted by the controctor what so ever the nature of the same may be. The service ble ma	Estimated Cost Earnest Money
g 2502.75 figures Rate in world Unit.	Sub Headlitems of work
99 2502.75 and are	Oty Rate in Rate in world
	ding 2502.75

Curre					Estimated Cost Earnest Money		496249 10000
Escavation in billy area in all heights and depths in all kinds of soil by manual /mechanical means including sharrated 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 lived as a shown on the drawing and as directed by the Engineer.  In-Charge at site according to the M.O.R.D Technical Specification Clause 200, 1603, 1,1603, 2, sorting out useful materials to required width of the road and lifts in acquired width of the road and transportation of useful materials to required width of the road and lifts in acquired width of the road and transportation including head load or animals transport or mechanical means, along with its levelling fine dressing and carriage of machineries, materials lools equipments and safety means and other incidentals sneessary to complete the work by mechanical means and/or abour 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 loads and lifts. The rate including octroi, royalty, Malkana, toll tax safe tax or other taxes imposed by the Government. A recovery of useful stones 330, 7 cun. metre @  Rs. 170-Per cubic metre shall be done on pro-rata basis in each running pill for this item. Any loos to the public private property during the course of executions in the following pills of the course o					Time		Two Month
1704 20	Sr No	Sub Head/items of work.	Oty	Rate in figures	Rate in world	Unit	Ar
	Exca satu blasi widtl in-Cl mate mate inclu carri com	viation in hilly area in all heights and depths in all kinds of soil by manual imechanical means including trated soil comprising of ordinary soil, soft rocks, hard rocks, chiselling/wedging out of rock (where rated soil comprising of ordinary soil, soft rocks, hard rocks, chiselling/wedging out of rock (where turns and other intermediate classification of soil setting out true to the required line, graded the cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-harge at site according to the M.O.R.D Technical Specification Clause 300,1603, 1,1603, 2, sorting out useful irial and stacking the same in all leads and lifts in acquired width of the road and transportation of useful irial for filling in road way, camber, embankments for grade improvements and disposal of all un-useful rials to required width of the road or on approved dumping sites, through all modes of transportation diding head load or animals transport or mechanical means, along with its levelling fine dressing and age of machineries, materials tools equipments and safety means and other incidentals necessary to plete the work by mechanical means and/or labour if required. All useful materials such as stone, plete the work by mechanical means and/or labour if required. All useful materials such as stone, plete the work by mechanical means and/or labour if required. All useful materials such as stone, plete the work by mechanical means and/or labour if required. All useful materials such as stone, the probability of the store work in all cases staling which recovery shall be effected on the prevailing market rates. Any loss to untiliciprivate property during the course of execution shall be the absolute responsibility of the entire work in all cases as per direction of the Engineer-in-	1704 20	-		Cum	



Sub Head/items of work.  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, chiselfing/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out for the source.	Sub Head/items of work.  Sub Head/items of work.  Oty  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 nocks, chiselling/wedging out of rock (where blasting is prohibited) and other intermediate classification of soil senting out true in the control of the soil of the control of the soil of the control of the soil of the control of	Oty Rate in figures	Oty 1930 23	Oty Rate in figures
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 with cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer 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 including head load or animals transport or mechanical means, along with its levelling fine dressing, and carriago of machineries, materials role in an equired width of the road or on approved dumping sites, through all modes of transportation carriago of machineries, materials role insumence and descriptions.	uding raded inneer useful seful stul n	re 1930.23 re 9, graded righter 1930.23 re 1	1930 23	9 1930 23 r r
C / O W		Oty Rate in figures 1980 23	Oty Rate in 1990 23	Oty Rate in Time Time Rate in world 1980 23

J.6 N. (20)

			with a lift upto an as per HPPWD Charge	1 Excavation in sc	Carlo	Name of Work :-		
	conforming to 15.280 and 15.4826 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.	Clause 305. Including setting out construction of shorting and technical specifications 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 useful material on the property stacked and thanded 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	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.	Sub-head and item of works,	2/140) Sh:- C/o B/wall in wire crate at RD 0/080 to 0/100 & 2/115 to	R/R Damage to Link road village liston be		
	140.63	25.20	36.45	Quantity. Rate in figures.	2/140)		1	
					00 ( SH:- C			
				Rate in words.	o B/wall in wire	Time	carnest woney	Total and a second
Total	Per Cum.	Per Cum.	Per Cum.	Unit	crate at RI			
				Amount.	0/080 to 0/100 & 2/11	Two Month	9300	

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

Johns (H)

	ω	2	,	Sr.No					
	Providing and laying of boulder apron laid in wire crates with 4 mm dia Gt 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.	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 deteriorus 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	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.	Sub-head and item of works.	Name of Work :- R/R Damage to Link road village Jiskoon km 0/00 to 8/00 (SH:- C/o B/wall in wire crate at RD				SCHE
	140.63	25.20	36.45	Quantity.	km 0/00				SCHEDULE OF QUANTITY
				Rate in figures.	to 8/00 (				QUANTITY
		4.		Rate in words.	SH:- C/o B/wall i	Time	Earnest Money	Estimate Cost	7
Total	Per Cum.	Per Cum.	Per Cum.	Unit	n wire crate				
				Amount.	at RD 2/830 to 2/870)	Two Month	9300	409650	

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

		Sr.No.	Name Laying	
Total	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	Sub-Head and Item of works	Name of work :- R/R Damege to RCD road km 0/00 to 92/695 (S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface km 81/00 to 92/695)	Schedule of Qty
	410.00	Quantity.	(S.Н:- Н	Qty
		Rate in figures. Rate in words.	liring of J.C.I	
		Rate in words.	Estimate Cost Earnest Money Time 3. for removal of	
Total	Per Hours.	Unit	494460.00 10000.00 Two Month f snow /Slip , di	
		Amount	ressing and	
				٫ا

	Total				Total	
	Per Hours.	8		410.00	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	; ma
Amount	Unit	Rate in words.	Rate in figures. Rate in words.	Quantity.	Sub-Head and Item of works	Sr.No.
w/Slip,	removal of snov	ing of J.C.B. for	on (S.H:- Hir	ıb Divisio	Name of work :- R/R Damege to Various road under Kawar Sub Division (S.H:- Hiring of J.C.B. for removal of snow /Slip , dressing and Laying of earth /sand over riding surface)	Name dressi
	494460.00 10000.00 Two Month	Estimate Cost Earnest Money Time				
				ΔĮζ	Schedule of Qty	



	1 Hir A53 anco slip shii woo thei traar maa daan quaa usee near met wise hayv instriktiifts.	Sr.No. Sul	dressing a	Namaofu	
Total	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity 4.45 cum including P.O.L charges, shifting charges and other anciliary equipments as required at site of work for removal of slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soit variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by 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.	Sub-Head and Item of works	dressing and Laying of earth /sand over riding surface km 0/00 to 4/300)	orly D/D Dames & L	Schedule of Qty
	410.00	Quantity.	0/00 to 8, to 4/300		AIN
		Rate in figures. Rate in words.	/00 (S.H:- Hi )		
		Rate in words.	ring of J.C.B. fo	Estimate Cost Earnest Money Time	
Total	Per Hours.	Unit	or removal of st	494460.00 10000.00 Two Month	
		Amount	10w/Slip		

Executive Engineer
B&R Division, HP PWD
Podra Kawar