Himachal Pradesh Public Works Department

Registered

NO:- PW-DKD-N.I.T/2022-23

273

Dated: 13/5/2022

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

Sealed 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:-

21.05.2022

2. Dated of Issue /sale of tender forms:-

21.05.2022

3. Date of receipt of tender:-

23.05.2022 up to 10:30 AM

4. Date of opening of tender:-

23.05.2022 at 11.AM

	Name of Work	Estimated	EMD	Cost of	THE STREET STREET	Eligible
Sr. No.	San Ber - The last of the last	Cost	(Rs.)	Tende r (Rs.)		class of Contracto
1.	Missing Hume pipe culvert link road village Jiskoon km 0/00 to 7/015 (SH:- C/o Hume pipe culvert 900mm dia at RD 5/260)	4,65,505/-	9310/-	350/-		Calss "C&D"
2.	R/R Damage to Link road village Jiskoon km 0/00 to 8/00(C/o B/wall in PCC 1:3:6 at RD 4/760 to 4/778)	4,80,615/-	9612/-	350/-	Three months	Calss "C&D"
3.	C/o Link road Khanti Kanchi to Kiterwari km 0/00 to 3/500 (SH:- C/o B/wall in Wire crate at RD 0/810 to 0/855)	4,62,416/-	9248/-	350/-	Three months	Calss "C&D"
4.	C/o Link road Helipad to Sharidhar km 0/00 to 3/500 (SH:-F/C 5/7 mtr wide road at RD 1/585 to 2/00)	4,96,155/-	9923/-	350/-	Three months	Calss "C&D"
5.	R/R Damage to Link road village Kiterwari km 0/00 to 2/900 (SH:- C/o R/wall at RD 2/800 to 2/820)	4,26,850/-	8537/-	350/-	Three months	Calss "C&D"
5.	C/o Link road from Dodra to Chamdhar via Lagnu km 0/00 to 6/00 (SH:- Prepration of DPR and CBR tests from km 0/00 to	1,35,000/-	2700/-	350/-	Three	"C&D"
7.	6/00) Repair and maintenance of sub Treasury office Kawar (Sh:-P/F tiles, Distempering & painting etc.	4,97,676/-	9954/-	350/-	Three months	Calss "C&D"
3.	A/R & M/O link road Khoptwari to Jarkot km 0/00 to 1/00 (SH:- C/o HPC 900mm dia at RD 0/295)	3,03,792/-	6076/-	350/-	Three months	Calss "C&D"
).	C/o Link road Shiladesh to Thalathar km 0/00 to 2/500 (SH:- Providing Kharanja stone soling at RD 0/600 to 0/860)	4,96,375/-		350/-	months	"C&D"
.0	A/R & M/O road km 0/00 to 92/695(SH:- Providing Kharanja stone soling at various RD 45/00 to 51/00)	4,96,375/-		350/-	months	Calss "C&D"
1	A/R & M/O road km 0/00 to 92/695(SH:- Providing Kharanja stone soling at various RD 30/00 to 45/00)	4,96,375/-		350/-	months	"C&D"
2	R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of ICB for removal of slip/drain &, dressing of road surface km	4,94,460/-	10000/	350/	- Three months	"C&D"
2	71/750 to 92/695) R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km	4,94,460/-	10000/	350/	- Three months	"C&D"
1	51/00 to 60/00) R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km	4,94,460/-	10000	350/	- Three months	Calss "C&D"
=	60/00 to 71/750) A/R & M/O RCD road km 0/00 to 92/695 (SH:- Hiring of JCB for removal of slip/drain &, dressing of road surface km	4,94,460/-	10000	/ 350,	/- Three month	Calss "C&D"
	21/00 to 32/00) A/R & M/O RCD road km 0/00 to 92/695 (SH:- Hiring of JCE		- 10000	/ 350	/- Three	Calss

A	for removal of slip/drain &, dressing of road surface km 32/00 to 51/00)		•		months	C&D"
T	Missing Hume pipe culvert link road village Jiskoon km 0/00 to 7/015 (SH:- C/o Hume pipe culvert 900mm dia at RD 1/390)	4,65,505/-	9310/-	350/-	Three months	Calss "C&D"
18	Missing Hume pipe culvert link road village Jiskoon km 0/00 to 7/015 (SH:- C/o Hume pipe culvert 900mm dia at RD 1/480)	4,22,547/-	9310/-	350/-	Three months	Calss "C&D"
19	R/R Damage to C/o Link road village Jiskoon km 0/00 to 8/00 (Sh:- Hiring of Pock Lane for removal of slips at RD 0/00 to 4/300)	4,95,000/-	10000/	350/-	Three months	Calss "C&D"
20	R/R Damage to RCD road km 0/00 to 92/695 (SH:- Hiring of Tipper for carriage of muck)	4,86,500/-	10000/	350/-	Three months	"C&D"

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

TERMS AND CONDITIONS:-

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

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

274-83 NO:- PW-DKD-CB-Tender/2022-23 :-Copy forwarded for information and wide publicity to:-

Dated |3 |5 | 2022

- 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

	Schedule of Qt		Estimated Cost Earnest Money Time		480615 9612 Three Month
Name of Work :- R/R Damage yo Link road village Jiskoon km 0/00 to 8/00 Sub-head and Item of works.	(SH:-C/o B/wall Quantity.	Rate In figures.	Rate in words.	Unit. Per cubic	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	20.70			meter.	
Specification Clause 1603.1 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.	20.16			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 :3 Sand :6 graded stone aggregate 25mm stone agg.		7		Per cub meter	7.
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	45.00			No	s
		-	Total		

			Estimate Cost		The state of the s
			Latimate Cost		462416
			Earnest Money	7 7	9248
Warm of the case o			Time	1 12 Augustalia	Two Month
Name of Work :- C/o Link road Khanti Kanchi to Kiterw	ari km 0/00	to 3/500	SH:- C/o B/wall	in wire crate	at RD 0/810 to 0/855
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 an as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-Charge.	d n-	ngures.		Per Cum.	
Earthwork in excavation for structures as per drawing and technical specification lause 305.1 including setting out, construction of shoring and bracing, removal umps and other deleterious material and disposal upto a any lead and lift issing of sides and bottom and backfilling in trenches with excavated suitable terial useful material available from excavation to be properly stacked and led over to the department free of cost including all leads and lifts, as pew WD, specification of 1990 volume-I or as directed by the Engineer-In-Charge	of e d			Per Cum.	
ing and laying of boulder apron laid in wire crates with 4 mm dia GI wire ning to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) g 10 per cent extra for laps and joints laid with stone boulders weighing than 25 kg each as per drawing and technical specifications Clause is directed by the Engineer-In-Charge.	140.63			Per Cum.	

				Estimated Cost Earnest Money Time		496155 9923 Two Month
No	Sub Head/items of work.	Qty	Rate in figures	Rate in world	Unit.	Amount
in n m m in ca coo sh that jum the Con Chartax & 30 oubliche na	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, chiseling/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 naterial and stacking the same in all leads and lifts in acquired width of the road and transportation of useful naterial for filling in road way, camber ,embankments for grade improvements and disposal of all un-useful naterials to required width of the road or on approved dumping sites, through all modes of transportation cluding head load or animals transport or mechanical means, along with its levelling fine dressing, and urriage of machineries, materials tools equipments and safety means—and other incidentals necessary to emplete the work by mechanical means and/or labour if required. All useful materials such as stone, ingles, aggregates, sand and slates shall be sorted out and stacked along road side which shall not be less in 1/3 (One third) for blasting work hard rock 1/6th (One sixth) blasting work soft rock 1/10th (one 10th) inper work in all cases failing which recovery shall be effected on the prevailing market rates. Any loss to public/private property during the course of execution shall be the absolute responsibility of the entire tractor which shall have to be duly compensated by him in all cases as per direction of the Engineer-inge including carriage of material within all leads and lifts. The rate including octroi, royalty, Malkana, toll ale tax or other taxes imposed by the Government. A recovery of useful stones 254.56 cum. metre © 200-Per cubic metre shall be done on pro-rata basis in each running bill for this item. Any loos to the and private pro	1930 10			Cum.	
	Total					

JOBN	0	(5)	
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Name of Work:- R/R Damege to Link road village Kiterwari km 0/00 to 2/900 (S.H.:-	C/O R/Wall at R.D 2/800 to	2/820)	Time	Three Month	
Sub-head and Item of works.			Rate in words.	Unit	Amount.
	Quantity.	figures.	Rate III Words.	O.I.I.C	Amount
1 Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per Technical S Clause 1603.1	slopes and 16.20 pecification	ingares.	76	Per cubic meter.	
Earthwork in excavation for structures as per drawing and technical specifications Clause 3 setting out, construction of shoring and bracing, removal of stumps and other deleterious m disposal upto a any lead and lift, dressing of sides and bottom and backfilling in trenches w suitable material useful material available from excavation to be properly stacked and hand department free of cost including all leads and lifts, as per HPPWD, specification of 1990 vidirected by the Engineer-In-Charge	aterial and vith excavated ded over to the olume-I or as			Per cubic meter.	
Providing and Laying concrete concrete 1:6:12 (1cement: 6 sand: 12 graded stone aggreginominal size) for plain/reinforced concrete in open foundations complete as per drawing and specification clauses 802, 803, 1202 and 1203 including all leads and lifts, as per HPPWD, 1990 volume-I or as directed by the Engineer-In-Charge	technical specification of			Per cubic meter.	
Stone masonry in cement mortar for substructure complete as per drawing& technical speci 02,704,1202 and1204 Random rubble masonry in cement motar(1:6)				Per cubic meter.	
ack filling behind abutment wing wall and return complete as per drawing and technical spe ause 1204.38	ecificastion 8.00			Per cubi	
				meter.	

Schedule of Qty

70

Estimate Cost

496375

1		Earnest Money	9928
	Name of work:- C/o Link road Shiladesh to Thelether	Time	Two Month
	Name of work:- C/o Link road Shiladesh to Thalather km 0/00 to 2/500(SH:-Providing Khara	inja stone soling at	RD 0/600 to 0/860)

NO		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 sail completed.		figures.			
	be paid for separately depending upon the classification of soil completed as per HP.PWD specifications and as directed by the Engineer in Charge.	958.10			Per Sqm	
2	Consolidation of sub grade with good relies in his					1
	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.	958.10			Per Sqm	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comparingly discount for the requested gradient and comparing the requested gradient and comparing the requested gradient for the requested gradient and comparing the results of the requested gradient and the results of the resul					
	road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness (finished work including materials and labour) including all leads and lifts, as per HPPWD, specification of 1990 Volume-I, as directed by the Engineer-In-Charge.	220.36			Per Cum	
_						
						1

Schedule of Column of Schedule of Column of Work:- A/R & M/O RCD road km 0/00 to 92/695(SH:-Providing 1		one soling	Estimate Cost Earnest Money Time (at various RD 4	496375 9928 Two Month 5/00 to 51	
Sub-head and item of works.	Quantity.	Rate in 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.	958.10			Per Sqm	
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.	958.10			Per Sqm	
Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power pad roller to the requested gradient and comper including spreading water in the consolidating with power.	220.36				
pad roller to the requested gradient and comber including spreading watering and rolling of binding alerials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness arised work including materials and labour) including all leads and lifts, as per HPPWD, ecification of 1990 Volume-I, as directed by the Engineer-In-Charge.	220.00			Per Cum	

Schedule of Qt Name of work:- A/R & M/O RCD road km 0/00 to 92/695(SH:-Providing K		ne soling	Estimate Cost Earnest Money Time at various RD 30	9928 Two Month /00 to 45/9	00)
Name of work:- A/R & M/O RCD road km 0/00 to 92/093 Six 220	Quantity.	Katem	Rate in words.	Unit	Amount.
r. Sub-head and item of works.	1	figures.		Per Sqm	
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.	958.10			Per Sam	
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.	958.10			Per Sqiii	
Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 150 mm spread thickness finished work including materials and labour) including all leads and lifts, as per HPPWD, pecification of 1990 Volume-I, as directed by the Engineer-In-Charge.	220.36			Per Cum	

		1000				465505
	Schedul	e of Qty		Estimate Cost		2310
				Earnest Money		Three Month
-						Three Stouts
-	Name of work:- Missing CD link road village Jiskoon km 0/00 t			Plac Culvert 900m	m dia at RD 5/25	91
	1. hone km 0/00 t	o 7/015(SI	i:- C/o Hume	Property in words	Unit.	Amount.
	Missing CD link road village Jiskoon am Office	Quantity.	Rate in figures.	Rate in words:		
	Name of work.				Per cubic meter	
St	No Sub-head and Item of works.	12 60				
	1 Exervation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting activities and object of the same and disposing of exervated earth with a lift upto any lead and lift as per Technical Specification Clause ode slopes and disposing of exervated earth with a lift upto any lead and lift as per Technical Specification Clause of slopes of the same of 1990 Volume-L, or as directed by the Engineer-In-Charge.					
					Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a any lead construction of shoring and bracing, removal of stumps and other deleterious material useful materia					
	and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful indicates and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful indicates and lift.					
	available from excavation to be properly stacked and handed over to the department of the Engineer-In-Charge and hifts, as per HPPWD, specification of 1990 volume-1 or as directed by the Engineer-In-Charge				Per cubic meter	
1		5.58			Per cubic meter	
3	Providing and Laying concrete concrete 1.6.12 (Icement 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, plain/reinforced concrete in open foundations complete as per HPPWD, specification of 1990 volume-I or as directed by the	5.58				
1 1	plain reinforced concrete in open foundations complete as per drawing and rectalized specifical or as directed by the 1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the fingineer-In-Charge				Per cubic meter	
	to the content store accurrate 40mm nominal size) in	4.26			Per cubic meter	
4 P	royaling and Laying concrete concrete 1.4.8 (Learnent, 4 said 8 graded solin aggregate), 1202 and 1203 including all pen foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all pen foundations complete as per drawing and technical specification directed by the Engineer-In-Charge					
le	ads and lifts, as per HPPWD, specification of 1990 volumes of a growing and technical specification 702, 704				Per cubic meter	
1.12	202 and 1204 couse rubble masonry in cremen month.				Per cubic mete	er .
()	me miasonry in cement mortar for substructure complete as per drawing& technical specification Clause .704,1202 and 1204 Random rubble masonry in cement motar(1.6)	14.74			1.50 - 20	
702	,704,1202 and1204 Random rubble masolity in center.					
- 1	for sub-	51.46		1	Per cubic met	er
	struction of dry rubble masonary for retaining walls, breast walls,reveitinent walls and parapets etc. for sub- ture and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including ads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge	20 7020 702				
	A color of a color Clause	6.78			Per cubic me	eter
Backfi 1204 3 Charge	illing behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 3.8 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-	0.78				
Providi	ing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in ow including fixing collar with cement mortar 1/2 but excluding excavation, protection works, backfilling,	7 50			mit	
concrete	and masonry works in head walls and parapets Clause 1106.				December 1	22/05
lause 1	g and laying flooring laid over cement concrete bedding complete as per drawing and technical specification 303 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the -In-Charge	0.49			Per cubic n	neter
	Total		-	-		
	Iolai					



JOB MO (19)

	CCHENI	LE OF QU	ANTITY		494460	
	SCHEDU	LE OF QU	AINTILL	Estimate Cost	10000	
				Earnest Money	Three Mont	n
_				Time		
1	Work: R/D Daniege to RCD road kink 0/00 to 02/035 (SM: Hiring of JCB	removal of	slips/drain & dr	essing of road surface		
r.Nc.		0 44	Rate in figures.	Rate in words.	Unit	Amount
. 16.	Sub-Head and Item of works	Quantity.	Rate in figures.			
1	Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum includung 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 Day	

JOBNO 6

Schedule of Qty

Estimated cost - ₹1,35,000.00

Earnest Money - 2700
Time - One Month

Name of work: C/o Link road from Dodra to Chamdhar via Lagnu km 0/00 to 6/00 Sub head: Prepration of DPR and CRP tests from Km 0/000 to Km 6/000.

Nama	of work: C/o Link road from Dodra to Chamdhar via Lagnu km 0/00 to 0/00			Rate	Amount
Sub he	ad: Prepration of DPR and CBR tests from Kill 0,000 to	Quantity	Units	Itato	
Sr. No.	Description of item Prepration of Detailed project report which include following provision as mentioned b Prepration of Detailed project report which include following provision as mentioned b A) Topography survey by Digital total station with two second accuracy, showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages.		km		
	B) Draw cross section at 15 m (fifteen meter) interval, L-section & calculate the quantity of earth work in standart format of autocad showing all layer of pavement components as applicable.				
I	C) Prepration of survey plan showing all provision and preparation of detailed project report as per MORD guidelines.			# ##4	
2	CBR test including grain size analysis, atterbergs limit, proctor compaction and CBR alue	6	samples		
				TOTAL	

Executive Engineer **B&R Division HPPWD** Dodra Kawar

Amount

497676

T		Seneu	ale of Oty	Estimate Cost	99 Three	
1				Earnest Money	Three	With
-				Time		
-				A STATE OF THE STA		Amount.
No	me of Work:- Repair and Maintenance of Sub Treasury office	ce Kawar		-1-	Unit.	Amound
CH	- P/F Tiles , Distempering & painting etc.	T a stan	Rate in figures.	Rate in words.		
Sr.N		Quantity.	Rate is a g		cum	
1	Demolition below G.L upto 1.5 mtr depth and disposal of unserviceable materials within 20 mtr lead un-reinforecd cement concrete up to 15cm thickness.	21.42				
2	Cement concrete flooring 1:2:4 (1cement: 2 sand : 4 graded stone aggregate 20mm nominal size) laid in one layer finished with afloating coat of neat cement	21.42			cum	
	Providing and fixing 10mm Anti Shidding water proof stan and impact resistant heavy duty vertified tiles 600mm *10mm manufactured of approved shade & tolour in flooring treads of steps and landing laid over12mm thickness cement nortar 1:3 pointed with cement slurry mixes.	94.35			sqm	
	hite glazed tiles 6mm thick in skirting risers of steps and dado 12mm thick ment mortar 1:3 and jointed with cement slurry	46.98			sqm	
	Checkered tiles 15mm thick cement mortar 1:4 jointed with cement slurry	55.87		A PARTY OF THE PAR	sqm	
Dist brar to gi of ap from the su prime	rempering (two coats) with oil bound washable distemper of approved and and manufacture and of required shade on undecorated wall surfaces we an even shade over and including a priming coat with distemper primer proved brand and manufacture after thoroughly brushing the surface free mortar other foreign matter and also droppings and including preparing urface even and sand papered smooth. Priming coat with distemper r.	436.25			sqm	
vood b cludin opping		209.54			sqm	
11 0 00	top of roofs with of approved quality at 17 kg for 10sqm impregnated st of sand at 60m per sqm including cleaning slab surface with brushes with a piece of cloth lightly soaked in kerosene roof paint.	292.57			sqm	
	Tr	otal	-			

							303792
		SCHDULE	OF QUANTITY	<u> </u>	Estimate Cost		6076
		Schree			Earnest Money		Three Month
					Time		
	/				0/0	OE)	
96	L		71-0	Culvert 900n	nm dia at RD 0/2	,98]	
	-	sine of work:-A/R & M/C Link road Khoptwari to Jarkot km 0/00 to 1/00 { SH:- C/o	Hume Pipe	CLIVE		Unit.	Amount.
	1 2	sing to work-M/R & m/C blex road Aboptwari to Jaraot am ej	Quantity.	Rate in figures.	Rate in words.		
		No Sub-head and Item of works.	Quantity			Per cubic meter.	1
		d cimming O	8.80				
	,	Excavation in soil in Hilly Area in all kind of sand by mechanical/manual means including cutting and trimming of	.]				
		ride clones and disposing of executated earth with a lift unto any lead and lift as per	1				
		1603 I and as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge				Per cubic meter	
ļ		Leave Gestions Clause 305 Lincluding setting out,	43.91				
- 1	2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleternous material and disposal upto a any lead					
- 1		and to demand the series and healt-filling in trenches with excavated suitable indiction decide				1	
		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	
	3	Providing and Laying concrete concrete 1:6:12 (Icement: 6 sand: 12 graded stone aggregate 40mm nominal size) for	8 19				
	- 15	plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803,					
	1	202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the					
		ngineer-In-Charge				B 1:	
4	Pr	roviding and Laying concrete concrete 1.4:8 (Icement: 4 sand: 8 graded stone aggregate 40mm nominal size) in	33.69			Per cubic meter.	
		en foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all				1	
	lea	ds and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge				1	
_	_						
5	120	kfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause	9.70			Per cubic meter	
10	Char	4.3.8 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-					
		ding and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in	7.50				
SI	ngle	row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling.	7.50			rmt	
co	псте	ete and masonry works in head walls and parapets Clause 1106.					
/ Pr	oviv	iding weepholes in brick masonery/ Stone masonery plain/reinforced	-10.00				
1 '		and the pipe extending month the full width of the structures with all the CLAR 2011	16.00			Nos	
face	e coi	implete as per drawing and technical specification clause 614,709,1204,3.7	1			1,03	
		specification clause 614, 709, 1204, 5. /					
		Total					

65505	465505						
9310	9310	-	Estimate Cost			ule of Qty	Sche
re Month	Three Mor		Earnest Money		+-	+	
					-		
ount.	Amount.	m dia at RD 1/.	Pine Culvert 900m	***			Name of work:- Missing CD link road village Jiskoon km 0/00
	/**************************************	Unit.	Rate in words.	Hume	H:- C/	o 7/015(S	No Sub-head and Item of works. Missing CD link road village Jiskoon km 0/00
			Rate in words	igures.	Rate it	Quantity.	
		Per cubic meter			-		Excavation in soil in Hilly Area in all kind of sand by mechanistic
	1			- 1	1	12 60	Excavation in soil in Hilly Area in all kind of sand by mechanical manual means including cutting and frimming of side slopes and disposing of excavated earth with a lift upto any lead and lift as per Technical Specification of 1990 Volume-I, or as directed by the property of the pr
				- 1	1		1603 Land as per HPPWD, specification of 1990 Volume-I, or as directed by the Engineer-In-Charge
				- 1	1		and directed by the Engineer-In-Charge
	er .	Per cubic meter					Earthwork in excavation for eterotron
	1					44 11	construction of shoring and bracing, removal of stumps and technical specifications Clause 305.1 including setting out, and lift, dressing of sides and bottom and backfilling in trenches under the disposal upto a any lead
			1	- 1			and iiii , dressing of sides and the
	1			- 1		1	a material of the capation to be a second of the capation of t
	1			- 1		- 1	and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the Engineer-In-Charge
				- 1		- 1	Offine-1 of as directed by the Engineer-In-Charge
				- 1		- 1	
		Per cubic meter		-			Providing and Laying concrete concrete 1.6.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size)for plan reinforced concrete in open foundations complete as per demonstrated aggregate 40mm nominal size)for 1200
	1			-		5 58	plan/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 HPPMD, proprietation of longer than 1202 and 1203 including all leads and lifts, as per HPPMD, proprietation of longer than 1202 and 1203 including all leads and lifts, as per HPPMD, proprietation of longer than 1202 and 1203 including all leads and lifts, as per HPPMD, proprietation of longer than 1202 and 1203 including all leads and lifts, as per HPPMD, proprietation of longer than 1202 and 1203 including all leads and lifts.
	1		1			- 1	1202 and 1203 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the
	1			-		- 1	Engineer-In-Charge specification of 1990 volume-I or as directed by the
				-		- 1	
							Providing and Laying concrete concrete 1.4.8 (Leement 4 sand 8 graded stone aggregate 40mm nominal size) in legit and appropriate the providing and technical specification clause. 8(3), 8(3), 2(3),
	1	Per cubic meter				4 26	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-1 or as drawed by the 1990 and 1203 including all
				1		1	leads and lifts, as per HPPWD, specification of 1990 colors for clauses 802, 803, 1202 and 1203 including all
						- 1	
		Per cubic meter				1 84	1202 and 1204 course tubble masonry in element mortar 1.4 (I cement sement 4 sand within all leads and lifts
				1		- 1	
				1			Stone masonry in cement mortar for substructure complete as per drawing& technical specification Clause 702,704,1202 and 1204 Random rubble masonry in cement morard 6.
		er cubic meter				74	702,704,1202 and 1204 Random rubble masonry in cement motari 1.6)
	1	o. subic meter	'	1		1	,
	1			1		1	Obstacle
				1		1	Distriction of dry rubble masonary for retaining walls, breest and
						6	Construction of dry rubble masonary for retaining walls breast walls, revertinent walls and parapets etc. for sub- tructure and super-structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including I leads and lifts, as per HPPWD, specification of 1990 volume-l as directed by the Enumer.
		er cubic meter	P				leads and lifts as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge
						1	totaline-t as directed by the Engineer-In-Charge
						1	
						1	M 3.8 and abutment, wing wall and return wall security
	1	1	1				cidiling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 3.6 including all leads and lifts as per HPPWD specification of 1990 volume-Las directed by the conference of the con
							A 3 e including all leads and lifts as per HPPWD specification of 1990 volume-I as directed by the Engineer-In- rights and Instruction.
		cubic meter	Per			1	siding and laying reinforced cement concrete pipe NP2 for culvers on first class bedding of granular material in 7.50 etc and missonry works in head walls and insertion.
		cable meter			- 1	1	some and its top temforced cement concrete pipe NP2 for culvers on first class bedding of granular material in 7.50 ete and missoury works in head walls and parapets Clause 1106
						-	rete and masonry works in head mallion. The but excluding excentions bedding of granular material in 7.50.
	1					1	m nead walls and parapets Clause 1106
		rmt				1	ing and laying flooring lad
		om			1	1	1303 including all leads and the
					- 1	1	er-In-Charge as per HPPWD specification of teaching and technical assistance of the specification of the specifica
						1	0 49
						1	and by the
		i thun	Per			1	
		ubic meter			- 1	1	
					-	1	Total
							Total
		subic meter	Per				sing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification 0.49 1303 including all leads and lifts as per HPPWD specification of 1990 volume-I or as directed by the



Schedul	e of Qty	T	Estimate Cost		8451
	1		Earnest Money	Thr	re Month
			Lime	tta at RD 1/480)	
Name of work: Missing CD link road village Jiskoon km 0/00 t		n/a Hume	Pipe Culvert 90	Omm dia uc	ount.
hm 0/00 t	o 7/015(S	H:- C/6 Hums	Rate in words.	Chic	
CD link road village Jiskoon km 0/00	Quantity.	Rate in light		Per cubic meter	
Name of work: Missing CD Hill					\
the mechanical manual means including curing an Specification Clause					
Nub-head and Irem of works. Lacusation in soil in Hilly. Area in all kind of sand by mechanical manual means including cutting and trimming of said stopes and disposaing of excavated earth with a lift upto amy lead and lift as per Technical Specification Clause and slopes and disposaing of excavated earth with a lift upto any lead and lift as per Technical Specification of 1990 Volume-L or as directed by the Engineer-In-Charge.				Per cubic meter	
side slopes and disposing of excavated earth with Volume-L or as directed by the Engineer-III	43 09				1
and technical specifications					
and coper HPPWD, specification of 1900 Volume-E or all specifications Clause 305.1 including setting out. Larthwork in excavation for structures as per drawing and other deleterious material and disposal upto a any lead constructure of other specifications of shering and bracing, removal of strumps and other deleterious material and disposal upto a any lead construction of shering and bracing, removal of strumps and other deleterious material useful material and full, drissing of sides and bottom and backfilling in trenches with excavated suitable material useful material and full, drissing of sides and bottom and backfilling in trenches with excavated suitable material useful material and full.					
between and backfilling in trenches with the of cost including all least					
construction of shoring and bracing, removal of sturings and the executed suitable material used and lift, dressing of sides and bottom and backfilling in trenches with executed suitable material used and lift, dressing of sides and bottom and backfilling in trenches with executed suitable from executation to be properly stacked and handed over to the department free of cost including all leads available from executation to be properly stacked and handed over to the department free of cost including all leads and lift of the execution of the ex		1			
and fell., dressing of sides and fellowing and handed over to the department of the property stacked and the property stacked an				Per cubic meter	
in a sixelfor	5 19				
3 Providing and Laving concrete concrete 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Laving concrete concrete 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size) for the providing and Icement 16.12 (Icement 6 sand 12 graded stone aggregate 40mm nominal size).					
3 Providing and Laving concrete concrete 16/12 (Leement 6 sand 12 graded stone aggregate 40min tolarity plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, plain/reinforced concrete in open foundations complete as per drawing and technical specification of 1990 volume-1 or as directed by the					
plain reinforced concrete in open foundations compretely specification of 1990 volume-1 or as directed					
1202 and 120s including all reads				Per cubic meter	
	4.02				
1.4.8 (Terment 4 sand 8 graded stone aggregate 40mm nominal size) in					
Providing and Laving concrete concrete 1.4.8 (Icement 4 sand 8 graded stone aggregate 40mm nominal size) in open foundamons complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all open foundamons complete as per drawing and technical specification of lauses 802. 803, 1202 and 1203 including all open foundamons complete as per drawing and technical specification of lauses.					
open foundations complete a per distriction of 1990 volume-1 or as directed by the Engineer-In-Change				Per cubic meter	
leads and lifts as per HPPWD, specification 702,704 Stone masonry in cement mortar for substructure complete as per drawing and technical specification 702,704 Stone masonry in cement mortar for element mortar 1.4 (Leement cement 4sand)within all leads and lifts	11.84				
More masonry in cement mortar for sub-structure complete as per drawing and electrical leads and lifts					
1202 and 1204 course rubble masonly in clement metals				Per cubic meter	
technical specification Clause	13 00				
Stone masonry in cement mortar for substructure complete as per drawing& technical specification Clause					
702.704,1202 and 1204 Random rubble masonry in cement motar(1.6)					1
				Per cubic meter	
Us and paramets etc. for sub-	43.42			Per cubic meter	
Construction of dry rubble masonary for retaining walls, breast walls, revetiment walls and parapets etc. for sub-				1	
structure and super structure complete as per arrawing and rectined approach to the Engineer-In-Charge all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-Charge				1	1

				Per cubic meter	
ackfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause	6.10			Per cubic meter	
acidiling behind abutment, wing wall and return wall complete as per drawings of the Engineer-In- 204.3.6 including all leads and lifts, as per HPPWD, specification of 1990 volume-I as directed by the Engineer-In-					
harpe					
	7.50			mt	
oviding and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in					
gle row including fixing collar with cement mortar 1.2 but excluding excavation, protection works, backfilling,				1	1
crete and masoury works in head walls and parapets Clause 1106.		1	1		
ording and laying flooring laid over cement concrete bedding complete as per drawing and technical specification	0 49			Per cubic meter.	
se 1303 including all leads and lifts, as per HPPWD, specification of 1990 volume-I or as directed by the				1	
neer-In-Charge					1
				1	
Total		1	1	1	1

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Executive Engineer, B&R Division HPPWD Dodra Kawar

JOBHOD

lame of	SCHEDU SCHEDU Word: RIR Damage to RCd road km 0/00 to 92/695 (SH:- Hiring of JCB	removal of	4	Estimate Cost Earnest Money Time essing of road surface k	494460 10000 Three Mor m 71/750 to 92/695)	
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
- 1	Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum includung 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.				Per Day	

	SCHEDU	LE OF QU	JANTITY		49446	0
-				Estimate Cost	10000	
				Earnest Money	m) Me	
ame of th	Conk. R/R Damese to RCd road km 0/00 to 92/695 (SH: Hiring of JCB			Time	Three Mo	ntn
Sr.No.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Unit	Amount
equ	iring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 im including P.O.L charges, shifting charge and other anciliary uipments as required at site as per instructions of the Engineer-charge including all leads and lifts.	410.00			Per Day	
				1971		

					49500	0
	SCHEDU	LE OF QU	JANTITY	Estimate Cost	1000	
		The same of the sa	-	Earnest Money		
					One Mo	ntn
			T. T. L.	Time	0/00 to 4/300)	
	Work - R/R Damage to C/o link road village Jiskoon km 0/00 to 8/00(Sh	. Hiring O	f Pock Lane for I	removal of slips 112	Unit	Amount
anse of	Work :- R/R Damage to C/o link road village Jiskoon km 0/00 to a/00 Si	Quantity	Rate in figures.	Rate in words.		
r.No.	Sub-Head and Item of works	Quantity	Page Control of the C			1
						1
1	Hinng of Excavator-Cum-Loader(POCK LANE/L&T) with 90 H.P Engine and lifting capacity				7	1
	soon war including D.O.I charnos shifting Charles and Ollice		1 4			1
					1	1
						1
						1
	the selection of the se					1
1	the stage for mine and dispession this unserviceable materials					1
1,	medical machanical frammoria on it necessary the disposal of this					1
1	are the straight has to be done in the account width of the road to avoid damage.				Per/ Hour	1
11	the more dies of the same or mease any demants took place the contractor is habite for	150.00				1
1.	the salvered malerials such as quaried stone shall belong to the department and					1
1,	The state of grantity of stones from cutting wild shall have to be neatly stacked along					1
1.	tood, it, an road burns. The work involves avaining from existing width to IRC single					1
1.0	Linds of width formation width 5 meters in straight and 7 meter in curves as per their					\
1 1	Tarija , audin romnation widin o merens in straight and 7 meter in cures as per their					1
10-	s "This was 40 curs of each work shall be done by the Machine in one hour,					1
	editer ander of hour shall be reduced accordingly. The work shall have to be					
caccie	od out as per Ministry of Transport, as per instructions of the Engineer-In-Charge				1	\
	ling all leads and lifts.)				1	
					1	1
					1	
1	7-61					
	Total			III		

JOBNO(20)

	Sc	hedule of	Qty	In at a Cont	486500.00	
				Estimate Cost	10000.00	
_				Earnest Money	Three Mon	
		1		Time	1,111	
	of Work :- R/R Damage to Rohru Chirgaon Dodra Kawar road km 0/00 to 9			Rate in words.	Unit	Amount
Sr.Na.	Sub-Head and Item of works	Quantity.	Rate in figures.	Rate in words.	Cuit	
					Per Day	
1	Hinng of Tipper for camage of material having capacity 400 cft. including		1		l lei bay	
	P.O.L charge and other anciliary equipments as required at the site of					1
	work. The work shall to be carned out as per ministy of transport as per					
	instructions of the Engineer-in- Charge including all leads and lifts.					
- /				-		
	ı				1	l l
-						1

494460 SCHEDULE OF QUANTITY Estimate Cost 10000 **Earnest Money** Three Month COTTS (SH.: Milling of JOD removal of slips/drain & dressing of road surface km 21/00 to 32/00) Time Amount Unit St. No. Rate in words. Rate in figures. Sub Head and Item of weeks Quantity. 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. Per Day 410.00

Total

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SCHED	OLE OF O	UANTITY	Estimate Cost	4944	60
			Farment Manau	1000	0
and of William ATRICAM OF SO read him 9/65 to SERSS (Sit. 1971ing of JOS rem			Time	Three M	onth
Hiring of J.C.B (Excavator-cum-Loader) having bucket capacity .45 cum including P.C.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
In-charge including all leads and lifts.	410.00			Per Day	
		1			