HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT "NOTICE INVITING TENDER"

Sealed **Percentage rates** tender in emergent condition on form 6 & 7 are invited on behalf of Governor of Himachal Pradesh for the following work covered under emergent/inescapable nature from the approved and eligible contractors enlisted in H.P.PWD so as to reach in this office on or **23.02.2024 Up to 11.30 A.M.** and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be received upto 1.00 PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Nonrefundable) up to 5.00 P.M. on **22.02.2024**.

The earnest money in the shape of National Saving Certificate/ Time deposit accounts/Saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Xen Mandi Division No. II must accompany with each tender. Conditional tender and the tender received without earnest money will summarily be rejected. The earnest money should be attached with application. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

	Sr. No	Name of work	Estt. cost	E/Money	Cost of tender form	
_	1	R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:-C/O R/wall at RD. 7/643 to 7/650.25).	1,80,081	3,700	Rs. 350	One Month
1	2	R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 5/803.30 to 5/816.30).	3,14,334	6,300	Rs. 350	One Month
	3	work:-R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 10/210 to 10/226).	3,87,592	7,800	Rs. 350	One Month
-	4	R.R.D. on Sain Sandoh road km 0/00 to 14/400 (SH:- C/O P.C.C. R/wall at RD 0/269 to 0/278)	4,39,252	8,800	Rs. 350	One Month
5 6 7 8 9 10		R.R.D. on Sain Sandoh road km 0/00 to 14/400 (SH:- C/O P.C.C. R/wall at RD 0/260 to 0/269)	4,74,810	9,500	Rs. 350	One Month
		A/R & M/O Various Roads under Kotli Subdivision HPPWD Kotii. (SH- Hiring of diesel Pow Work: generator for welding of steel / GI posts of crash barriers)Job-II	1,86,598	3,800	Rs. 350	One Month
1		C/O link road Alag to Harizan Basti Jaman Km. 0/00 to 3/00. (SH:- C/O 900mm dia. Hume pipe Culvert at R.D. 0/618).	1,34,284	2,700	Rs. 350	One Month
		C/O Alag to Harizan Basti Jaman road Km. 0/00 to 3/00. (SH:- C/O wire crates R/wall at RD. 0/625 to 0/647).	4,84,496	9,700	Rs. 350	One Month
-		RRD on Khad Kalyana to Bhaled road Km. 0/00 to 6/00. (SH: C/O R/wall at RD. 0/890 to 0/902)	3,66,650	7,400	Rs. 350	One
		C/O Alag to Harizan Basti Jaman road Km. 0/00 to 3/00. (SH: C/O 900mm dia. RCC Hume pipe Culvert at R.D. 0/015 and 0/350).	4,99,858	10,000	Rs. 350	Month One Month
		A/R & M/O various road under Kotli Sub-Division HPPWD Kotli.(SH:- Preparation of Detailed Project Report for construction of link road from Kotli Bus Stand to Upparli Surari KM 0/00 to 04/120.) Under MLA Priority Special repair of Mandi Tilli Kehnwal Kathlag Padhiun	1,21,540	2,500	Rs. 350	One Month
_	13	optical fiber cable between Km. 6/500 to 12/00 (SH: Removal of road side debries at various RDs)	4,97,208	10,000	Rs. 350	One Month
\vdash	14	R.R.D. on Gird Nallah to Sadyans road Km. 0/00 to 3/00. (SH: C/O R/wall at RD. 0/764 to 0/780).	3,78,184	7,600	Rs. 350	One
	, ,	RRD on Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbli Drubbal Charonj Banwar Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall at RD. 78/1 78/165)	2,01,684	4,100	Rs. 350	Month One Month

			200	Rs. 350	One
		1,89,929	3,800	1	Month
	R.R.D.on Samrahan to Dandhal via Middle School	.,			-41
15	R.R.D.on Samrahan to Dandhal via Middle 0/00 to Samrahan road upto Darni ri Gehri b/w km. 0/00 t			250	
1	Samrahan road upto Darni ri Genri Diw kitti Samrahan road upto Darni ri Genri Diw kitti 02/00. SH: C/O R/R masonaery retaning wall at RD.		4,400	Rs. 350	One
}	$\frac{1}{100}$	2,19,868	-4,110		Month
	00/360 to 00/365). C/O Link road from Baggi to Sain Km. 0/00 to 6/00. C/O Link road from Black spot between Km. 0/00 to			Rs. 350	-
16	ISH. Improvement of Blast of		3,700	Rs. 350	One
	0/105)	1,84,481	0,1	1	Month
17	C/O Batour to Chaloh 1st ward road Rm. 5,00790 and (SH:- C/O Balance work of R/wall at R.D. 0/790 and			250	0
''	(SH:- C/O Balance work of 16 was -	2,79,545	5,600	Rs. 350	One
	0/800). Park Cuka Kun road Km. 0/00 to	2,79,545		-	Month
18				250	
	2/500. (SH: ROFD between 1/30 to 0/4201. to 0/145, 0/210 to 0/310 and 0/330 to 0/4201.	3,48,721	7,000	Rs. 350	One
40	to 0/145, 0/210 to 0/310 and 0/330 to 9/320 to 2/00. (SH:-	3,40,72	,		Month
19	C/O Hart to Suka Kun road Kill. Global Providing and laying Kharanja stone soling between			050	
		1,89,278	4,000	Rs. 350	One
20	The stand Bharol Baddid Hald	1,05,270			Month
20	The state of the second billion in the secon				
1	The Transfer Research Committee of the C				
	70/600 to 85/00, (SH- C/O PCC B/Wall 2t RB, 55/575				
	to 80/950).	4,86,781	9,800	Rs. 350	One
21	RR.D. Sain to Chopra Druman Saploh sarwari road Km. 0/00 to 7/00.SH:- C/O wire crate R/wall at RD.				Month
}	Km. 0/00 to //00.SH.= C/O Wile Grate 16 Wall 21 1121				
	1/630 to 1/641). C/O link road Dolra Balh to Pump House Dawada Km.	3,93,347	5,900	Rs. 350	One
22	0/00 to 5/00.(SH: C/O 900mm.dia. RCC. Hume, Pipe				Month
}	Culvert at RD. 4/050 i/e wing wall).				
23	C/O link road Dolra Balh to Pump House Dawada Km.	3,28,026	6,600	Rs. 350	One
23	0/00 to 5/00.(SH: C/O 900mm.dia. RCC Hume Pipe				Month
	Culvert at RD. 3/660 i/c wing wall).				0
24	C/O Link road Bhargaon to Alag via Tilla Km. 0/0 to	2,26,565	4,600	Rs. 350	One
	2/500. (SH:- C/O PCC R/wall at RD. 1/610 to 1/625).				Month
25	HRD on Gharwan Taryasal Dawahan road Km. 0/0 to	2,25,123	4,600	Rs. 350	One
	6/00. (SH:- C/O PCC R/wall at RD. 5/830 to 5/842).				~ Month
26	C/O Link road Dawahan School to Dawada via	1,88,825	4,000	Rs. 350	One
1	Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km.				Month
}	0/0 to 3/00. (SH: C/O PCC 8/wall at RD. 2/540 to				
	2/550).				
27	G/D Link road Dawahan School to Dawada via	1,90,581	4,000	Rs. 350	One
}	Badwani Nags-Ra-Padhar Harizan Basti Dhawali Kam.				Month
}	0/0 to 3/00, (SH: C/O PCC B/wall at RD. 2/485 to				
	2/495).				
28	C/O Link road from Lower Bagloo Nallah to Chalehar	1,47,266	3,000	Rs. 350	One
}	Km. 0/00 to 1/800 (SDP/2023/614) (SH:- C/O 900mm				│ M onth
- 00	dia. RCC Hume pipe Culvert at R.D. 1/495).				
29	RRD on Puria Kasan Rachers Harizan Basti Seigaloo	2,03,677	4,100	Rs. 350	One
1	road Km. 0/00 to 4/700 (SH: C/O PCC R/wall at RD.				Month
	0/245 to 0/251.50).				
30	RRD on Gokhra to Lot galoo road Km. 0/00 to 6/300.	4,63,407	9,300	Rs. 350	One
	(SH:- C/O PCC R/wall at RD. 0/700 to 0/711).				Month
31	RRD on Parla Kasan Rachhera Harizan Basti road	4,24,694	8,500	Rs. 350	One
	Km. 0/00 to 4/700. (SH:- C/O PCC B/wall at RD. 0/060			1.0.000	I .
	to 0/077).				Month
32	RRD on Nagrehar to Taryasal road Km. 0/00 to 2/00.	1,69,476	3,400		
	{300/0 FCC R/wall at RD, 1/811 to 1/815)	, , ,	1 -,	Rs. 350	
33	RRD on Parla Kasan Rachhera Harizan Basti road	3,25,971	6,600		Month
	Km. 0/00 to 4//00. (SH:- C/O PCC B/wall at RD 0/077	3,20,57 (0,000	Rs. 350	One
	(O 0/090).				Month
34	RRD on Deodhar Kheelgaloo road Km. 0/00 to 13/00.	2 12 142	-		
	(SH:- C/O PCC R/wall at RD. 5/700 to 5/705).	2,12,142	4,300	Rs. 350	One
	·			1.0. 35(Month
35	RRD on Gokhra to Lot galoo road Km. 0/00 to 6/300.				MOUTU
30	(SH:- C/O PCC R/wall at RD. 2/990 to 3/002).	4,99,027	10,000	-	
}	1- 200 (0 3/002).		-,550	Rs. 350	0 One
ĺ					Month
ļ					l
					I

-	¥36	RRD on Saigaloo to Suka Kun road Km. 0/00 to 4/00. (SH:- C/O PCC R/wall at RD. 0/150 to 0/162).	4,99,910	10,000	Rs. 350	One Month
s,-	第3 1.	R.R.D. Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbli Drubbal Charonj Banwar Kotli Kun Ka		4,100	Rs. 350	One Month
		Tar Mandonkhar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O R/wall at RD. 81/180 to 81/192.				
	2038		4,27,322	8,600	Rs. 350	One Month
	# 39		3,88,482	8,000	Rs. 350	One Month
	#140	RRD on Batour to Batahar road Km. 0/00 to 5/00. (SH: C/O PCC B/wall at RD. 2/065 to 2/075).	2,50,465	5,100	Rs. 350	One Month
	\$ 41.		3,27,429	6,600	Rs. 350	One Month
	₩ 42.	111 0100	4,99,509	10,000	Rs. 350	One Month
	4 43.		4,61,579	9,300	Rs. 350	One Month
	45 44.		2,63,623	5,300	Rs. 350	One Month
	₩ 45.		4,95,000	10,000	Rs. 350	One Month
L		Kun Ka Tar Mandonkhar Bhargaon Kotli road (MDR-57) at RD 70/600 under CRIF.				

Certificated that tender of above works are being called of emergent nature in exigency of public interest.

GENERAL CONDITIONS: -

1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.

2 The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate

failing which he will be debarred to compete in tendering for four months.

3 The contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above.

The rates beyond the limit of over + 5%, will be rejected and the rates quoted below 10 %, the

Additional Performance security will have to borne for unbalanced bid.

The participants should have the work done of similar nature & sufficient machinery & T &P alongwith proof.

The under signed shall resve all the right to cancelled/ post open the tender without assigning any reason.

No.PVV-MDII-CB NIT (off line) /2023-

28055-68

Copy forwarded to the following for information and necessary action:-

1. The Engineer-in-chief, HPPWD: Shimla.

The Deputy Commissioner Mandi Distt. Mandi HP

The Sub Divisional officer (Civil) Sadar Mandi Distt. Mandi HP

4. The Chief Engineer, (MZ)HPPWD: Mandi.

The Superintending Engineer, 1st Circle, HPPWD: Mandi.

The Distt. Panchyat officer Mandi Distt. Mandi HP

The Commissioner Nagar Nigam Mandi Distt. Mandi HP

8. All A.E,S under this division.

The President of Contractor's Association.

10. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies

20,21

Executive Engineer Mandi Division No.II HP.PWD Manual

<u>Mame of work</u> :-R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 7/643 to 7/650.25).

Estimated Cost Rs. 1,80,081/. Earnest Money Rs. 3700/. Time: One month.

	_							
Ц	_	4	ω	ю	-	-		Sr.
		Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	22		Description of items.
		3.11 S	10.00	30.09.	8.56	အ		Ouantity
	+	1675.15	358.35	5320.75	524.10	4	Figure	Rates
		Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	5	Words	
	Total	Per Cubic Metre	Each	Per Cubic Metre	Per Cubic Metre	6	 	Unit
	1,80,081.00	11,910.00	3,584.00	1,60,101.00	4,486.00	7	TENOMES	

Mandi Division No-II, HP. PWD, Mandi

Name of work :-R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 5/803.30 to 5/816.30).

							- 3
	4	ယ	И		H	or.	
	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	specifications Clause 305.1 including setting out, construction of shoring and technical removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.		Description of items.	(SH:- C/O R/wall at R)
	4.88	6.00	53.82	33.67	ယ	Quantity	
	1675.15	358.35	5320.75	524.10	4	Rates	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Palse Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	J 8	Wand	→ ro ro
Total	Per Cubic Metre	£ach	Per Cubic Metre	Per Cubic Metre	6	Unit	Estimated Cost Rs. 3,14,334/. Earnest Money Rs. 6300/. Time: One month.
3,14,334.00	8,175.00	2,150.00	2,86,363.00	17,646.00	7	Amount	Rs. 3,14,334/. Rs. 6300/- 10nth.

Mandi Division No-II, HP. PWD, Mandi. S. Encouve Engineer,

Fork :-R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 10/210 to 10/226).

3,87,592.00	Total					-
21,710.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15	12.96	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	4
6,809.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Ordy	358.35	19.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	ω
3,41,379.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	64.16	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	N
17,694.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	33.76	specifications Clause 305.1 including setting out, construction of shoring and technical removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	
1	6	G.	4	ယ	Down to the control of the control o	
Amount	Unit	Words	Figure	Аппипп		
s. 3,87,592/. s. 7800/- onth.	Estimated Cost Rs. 3,87,592/. Earnest Money Rs. 7800/. Time: One month.	Es Ea Tir	•		(SH:- C/O R/wall at RD. 10/210 to 10/226). Description of items.	9

Mandi Division No-II, HP. PWD, Mandi Extecutive Engineer,

of work: R.R.D. on Sain Sandoh road km 0/00 to 14/400 (SH:- C/O P.C.C. R/wall at RD 0/269 to 0/278)

%age Rate of SCHEDULE OF QUANTITY

	beam rai 150X75X 1.8m (on fitments t be fixed o five into fi crash barr with in all	4 Ba. Cla inc		ادر	2	-	4 -	\$	10	100 MA
	Erecting "W" metal beam crash barrier of beam rail 70 cm (Seventy centimetre) ab 150X75X5mm (one hundred fifty into seven 1.8m (one point eight metre) high 1.1 m fitments to be galvanized by hot dip process be fixed on the vertical post with a spacer five into five millimetre) 300 mm (Three hundrash barrier will be supplyed by the deparation of the process because in the supplyed by the deparation of the process because in the supplyed by the deparation of the process because in the supplyed by the deparation of the process because in the supplyed by the deparation of the process because it is and other incidentals.	Back filling behind abutment, wing wa Clause 1204.3.8. Granular material incidentals.	return wall with 100mm PVC pij owards drawing face complete ncluding carriage of materials wi	nominal size) concrete for plai technical specification clauses 8 and other incidentals.	material and disposal upto any suitable material ordinary soil w	205 I work in excavation in all	Footbasses and the second		Sr.	
	Erecting "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and fitments to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300 mm (Three hundred millimetre) long complete as per clause 810 ("W" metal beam crash barrier will be supplyed by the department free of cost at HPPWD store) including carriage of materials with in all leads, lifts and other incidentals.	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	material and disposal upto any lead dressing of sides and bracing, removal of stumps and other deleterious suitable material ordinary soil with in all leads, lifts and other incidentals. Providing and laying 1:5:10 (One cement: five sand ten graded stone agreeate 40cm (From the company).	Part work in excavation in all kinds of soil for structure as per drawing and technical englishments	2		Description of Itams	-C-C- RV #481 81 RD 0/269 to 0/278)
	9.00	8.64	1, 30.00 1) 7	76.75 s		T		Quantity		
_	4150.00	1675.15	358.35	5320.75	524,10	•	Figure			
	Rupees Four Thousand One Hundred Fifty Only	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupces Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Per Cubic Metre Twenty Four and Paise Ten Only	5	Words	Rates	≟ Œ	Ę
Total	Per Running metre	Per	Each	Per Cubic Metre	er Cubic Metre	ø			Earnest Money Rs. 8,800.	Estimated Cost Rs.4,39,252-
439252.00	37350.00	-	10751.00	408368.00	5660.00	7		Amount)OQ:-	9,252-



Name of work: - R.R.D. on Sain Sandoh road km 0/00 to 14/400 (SH:- C/O P.C.C. R/wall at RD 0/260 to 0/269)

%age Rate of SCHEDULE OF QUARTITY

Earnest Money Rs. 9,500/-Estimated Cost Rs.A,74,810/-

	2 S	Description of items.			n.	Earnest Money Rs. 9,500/- Time:- One month.
_	4		Quantity			<u> </u>
_	-	Earth work in excavation in all kinds of soil for structure	ပ	A Gold	S S S S S S S S S S S S S S S S S S S	3
		305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	10.80	524.10	Rupees Five Hundred Per Cubic Metre Twenty Four and Paise Ten Only	er Cubic
	N	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	76.75	5320.75	Rupces Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre
	ن 	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	25.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each
	4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	8.64	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre
চ		Erecting "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and fitments to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300 mm (Three hundred millimetre) long complete as per clause 810 ("W" metal beam crash barrier will be supplyed by the department free of cost at HPPWD store) including carriage of materials with in all leads, lifts and other incidentals.	9.00	4150.00	Rupees Four Thousand One Hundred Fifty Only	Per Running metre
			1			Total

Mandi Division No-II, HP. PWD, Mandi S Executive Engineer,

-	moregaloo r cross sectio downstream level, Strean and area veld office and Ch	work horizo cross includ fairing triplica engine	Δ 7 ω 7 2 T	S.No	N.O.W.
	oregaloo roregaloo ross section oss section oss section oss section os section os section os section os section of the section	Work work horize cross cross cross includ airing airing iplica	O F O F	l I	
	moregaloo road under NABARD at RD 1/170 including taking 7 No. cross sections of Arnodi khad on Bridge site, upstream side and downstream side complete marking of ordinary water level, high flood level, Stream slope etc calculation of discharge with Empirical formula and area velocity method complete inluding submitting same to circle office and Chief office attending of all observation made for prepration of GAD complete as per direction of Engineer-in-charge.		Prepration of detailed estimate for M/T of Sikanmatt to Kasan via Moregaloo road including 1 No Bridge for obtaining technical sanction / split up sanction complete including analysis of rates for bridge work and road work including approval of same from competent authority making three sets, correction of same as and when required complete as per the direction and entire satisfication of engineer in charge.	of DPR of C/o Dhandal to Kolka road under NABARD for Sikkanmatt to Kasan via moregaloo road at RD 1/170) Description Of Inc. Sikanmatt to Kasan via Moregaloo road 2 Prepration of Hydraulic data of bridge on	
	1.00	2.105	1.00	QUANT 1 Prepra a Moreg	
	Job	S	Job	ation of D aloo road data of br	
	99500.00	29500.00	In figures 25000 00	etalled 2 Prepration idge on	
	Rupees ninety nine five hundred only	thousand five hundred only	Rate In words Rupees wenty five thousand only	Estimated Cost Earnest Money Time Limit	
186598.00	ne 99500.00	62098.00	Amount 25000 90	196588.00 1900.90	

Executive Engineer, Mandi Division No. II HPPWD Mandi

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O link road Alag to Harizan Basti Jaman Km. 0/00 to 3/00.

(SH:- C/O 900mm dia, Hume pipe Culvert at R.D. 0/618).

Estimated Cost Rs. 1,34/284/-Earnest Money Rs. 2,700/-Time: One month.

					other incidentals.	ot
-	Total				easured and paid tot separation of the separatio	<u> </u>
		Hundred Ninety Three and Paise Thirty Only	_	<u> </u>	Providing and laying flooring laid over cement converge laid in cement mortar 1:3 (One and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be cement : three sand) Earth work in excavation and cement swith in all leads, lifts and	० व ४
	Per Cubic Metre	Rupees Four	4193.30	0.45	ncluding carriage of materials with the concrete hedding complete as per drawing	Ε.
		Thousand I wo Hundred Sixty and Paise Ten Only			Providing and laying 900mm dia (Nine hundred millimetre) retriol certain control of the Providing and laying 900mm dia (Nine hundred millimetre) retriol certain collars on first class bedding of granular material in single row including fixing NP2 for culverts on first class bedding of granular material in single row including excavation, protection collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 work, back filling, concrete and masonry work in head walls and parapets.	S S S S S S S S S S S S S S S S S S S
31,951.00	Per Running	Rupees Four	4260.10	7.50	materials with in all leads, litts and ource incomment.	
		Eighteen and Paise Seventy Five Only			aggregate) Mechanically Mixed in open foundation complete including form work as per- aggregate) Mechanical specification Clause 802, 803, 1202 & 1203 including carriage of drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of	+
07,100.00	Per Cubic Metre	Rupees Six Thousand Three Hundred	6318.75	10.62	providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone	
		Paise Seventy Five Only			(Forty millimetre nominal size) converses of persons clauses 802, 803, 1202 and 1203 complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	
11,002.00	Metre		5760.75	2.96	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm	ω
	Metre				Earth work in excavation in all kinds of sources of sources of shoring and bracing, specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	N
15,754.00	Per Cubic	Rupees Five Hundred Pe	524.10 Ru	30.06	and technical	
		Ninety Only			Islopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	1
535.00	Per Cubic	<u>a</u>	190.90 Rup	2.80	Excavation in soil in Hilly area by manual means including cutting and trimming of side	_
7	6		4	3	D	1
	-	Words	Figure	Answers	rescription of items.	N U
Amount	* Circ Hoi	I me	0	1		
		7				-

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi.

Name of work: C/O Alag to Harizan Basti Jaman road Km. 0/00 to 3/00, (SH:- C/O wire crates R/wall at RD, 0/625 to 0/647).

Estimated Cost Rs. 4,84,496/.
Earnest Money Rs. 9700/Time: One month.

	Total					
26,534.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	15.84	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	ယ
4,35,824.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	118.80	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven digonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and techinical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - incharge.	2
22,138.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	42.24	specifications Clause 305.1 including setting out, construction of shoring and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	-
7	6	5	4	3	7) LF	-/,
, moone		Words	Figure			-
Amount	Unit		Rates	Quantity	Description of items.	

recutive Engineer,

Mandi Division No-II, HP. PWD, Mandi.

Name of work: RRD on Khad Kalyana to Bhaled road Km. 0/00 to 6/00. (SH:- C/O R/wall at RD. 0/890 to 0/902).

Estimated Cost Rs. 3,66,650/.
Earnest Money Rs. 7400/.
Time: One month.

П						1		
Н	5	4	ω	N		-		Sr.
	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	From the in cell is 17th.		Description of items.
	6.90	23.00	62.52	17.04	27.00	ယ	Quantity	
	1675.15	358.35	5320.75	524.10	195.00	4	Rates	
	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Rupees One Hundred Ninety Five Only	55 88	Words	
Total	Per Cubic Metre	Each	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6	Unit	TOTION Suc TOURIST
3,66,650.00	11,559.00	8,242.00	3,32,653.00	8,931.00	5,265.00	7	Amount	aoiidi.



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Estimated Cost Rs. 4,99,858/-Earnest Money Rs. 10000/-

Name of work: C/O Alag to Harizan Basti Jaman road Km. 0/00 to 3/00.
(SH:- C/O 900mm dia. RCC Hume pipe Culvert at R.D. 0/015 and 0/350)

ယ Sr. complete including form work as per drawing and technical specification clauses 802, 803 (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations N 8 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm including carriage of materials with in all leads, lifts and other incidentals work, back filling, concrete and masonry work in head walls and parapets Clause 1108 collar with cement mortar 1:2 (One cement: two sand) but excluding excavation, protection NP2 for culverts on first class bedding of granular material in single row including fixing Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe other incidentals. measured and paid for separately including carriage of materials with in all leads, lifts and cement : three sand) Earth work in excavation and cement concrete for bedding to be and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One Providing and laying flooring laid over cement concrete bedding complete as per drawing materials with in all leads, lifts and other incidentals. drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of aggregate) Mechanically Mixed in open foundation complete including form work as per Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone including carriage of materials with in all leads, lifts and other incidentals. complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 ((Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm ordinary soil with in all leads, lifts and other incidentals. dressing of sides and bottom and back filling in trenches with excavated suitable materia removal of stumps and other deleterious material and disposal upto any lead of 50m specifications Clause 305.1 including setting out, construction of shoring and bracing Earth work in excavation in all kinds of soil for structure as per drawing and technical and other incidentals as per direction and entire satisfaction of Engineer - in- charge. Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts slopes and disposing of excavated earth with a lift upto any lead as per drawing and Excavation in soil in Hilly area by manual means including cutting and trimming of side Description of items. Quantity 79.98 97.52 0.90 6.16 15.00 39.00 14.69 Rates 4193.30 6318.75 5760.75 524,10 190.90 Figure 4260.10 5320,75 Rupees One Hundred Rupees Five Hundred Rupees Six Thousand Hundred Sixty and Ninety and Paise Hundred Sixty and Eighteen and Paise Paise Seventy Five Twenty Four and Seventy Five Only Thousand Seven Paise Ten Only Hundred Ninety and Paise Seventy Three and Paise Three Hundred Hundred Twenty Thousand One Ninety Only Thousand Three Thousand Two Rupees Five Paise Ten Only Rupees Four Rupces Four Thurty Only Rupces Five Words **Five Only** Only Time :- One month. Per Cubic Per Cubic Per Cubic Unit Per Running Per Cubic Metre Metre Per Cubic Per Cubic Metre Мсце metre Metre Amount 18,617.00 41,918.00 35,486.00 92,822.00 2,07,509.00 63,902.00 3,774.00

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4,99,858.00	Total				
13,971.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15	8.34	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.
21,859.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	61.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi

Name of work: A/R & M/O various road under Kotll Sub-Division HPPWD Kotli.

(SH:- Preparation of Detailed Project Report for construction of link road from Kotll Bus Stand to Upparli Surari KM 0/00 to 04/120.) Under MLA Priority

Estimated cost Rs. 1,21,540/-Earnest Money Rs. 2500/-Time:- One Month.

				per the satisfaction of Engineer-in-charge.	
				mentioned DPR's including estimate and Drawings as	_
				working drawing complete and soft copies of above	
			_	drawing. (Five sets of DPR's and five additional sets of	
				Detailed estimate along with relevant working	
			_	and Chief Office. Preparation of approved copies of	
				manuscript copy duly approved from the Circle Office	
				preparation of Detailed estimate in the shape of	
				including L-section, Cross-Section, plans,	
				preparation of manuscript copy of detailed estimate	
				priority including surveying and investigation for	
_	only			Upparli Surari K.M. 0/00 to 4/120 under MLA	
Kilometre	thousand five hundred			construction of link road from Kotli Bus Stand to	
Per 1.21.540.00	Rupees twenty Nine	29,500.00	4.120	Preparation of Detailed Project Report for	,_
6 7	51	4	သ		. -
	Words	Figure			4
Unit Amount	Rates	70	Quantity	beactificion of items.	

Executive Engineer, Mandi Division No-II, HPPWD MANDI

Name of work :- Special repair of Mandi Tilli Kchnwal Kathlag Padhiun road Km. 1/510 to 14/400 damaged due to laying of Jio optical fiber cable between Km. 6/500 to 12/00 (SH:- Removal of road side debries at various RDs)

Estimated Cost Rs. 4,97,208/.
Earnest Money Rs. 10000/.
Time: One month.

	בי מי מי מו מי	No.	0
	Removal of slips/ landslides in hilly area in all kinds of soil including saturated soil, rocky portion requiring blasting/ chiselling by all means including cutting and trimming of slopes and disposal of unserviceable material and stacking of serviceable material, with in all leads and lifts as per technical specification clause 302.3.5 and 1611 as per the direction of Engineer-in Charge. Any loss to the public/private property or any accident etc. happens during the course of execution shall be absolute responsibility of the contractor, which shall have to be fully compensated by him in all cases. The rate includes the cost for arrangement of labour/ machinery at sudden notice, transportation and hutments, interruption of traffic while working and inclement weather etc.	Description of items.	
	3105.61	Qty.	
	160.10	Figure.	
	Rupees One Hundred Sixty and Paise Ten Only	Rates in:	
Total	Per Cubic Metre	Unit.	Circ mondi.
4,97,208.00	4,97,208.00	Amount.	HOIGH.

Mandi Division No-II, HP.PWD. Mandi. 2

Name of work: R.R.D. on Gird Nallah to Sadyana road Km. 0/00 to 3/00. (SH:- C/O R/wall at RD. 0/764 to 0/780).

Estimated Cost Rs. 3,78,184/Earnest Money Rs. 7600/Time: One month.

Description of Items				lume :- One	e month.
To the state of th	Quantity		Rates	Unit	Amount
		Figure	Words		·
	မ	4	יט	6	7
by manual means including cutting and trimming of side 14.08	14.08	195.00	Rupees One	Per Cubic	2,746.00
ted earth with a life water any load on not decided and					

	5					_	_
+		4 7 8 9 5 5 5 8	ω	N		,_	No.
	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.as per direction and entire satisfaction of Engineer-in -charge.	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in -charge.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals, as per direction and entire satisfaction of Engineer-in-charge.	Earth work in excavation in all kinds of soil for structure 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 any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals, as per direction and entire satisfaction of Engineer-in -charge.	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals. as per direction and entire satisfaction of Engineer-in charge.	N	Description of items.
	10.56	19.00	64.16	18.24	14.08	ယ	Quantity [
1	1675.15	358.35	5320.75	524.10	195.00	AMMA]]
	Rupees One Thousand Six Hundred Seventy Five and Paise	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Rupees One Hundred Ninety Five Only	Words	
Total	Per cubic metre	Each	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	_	Unit
3.78.184.00	c 17,690.00	6,809.00	3,41,379.00	9,560.00	2,746.00	1	Amount



Name of work :- RRD on Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbli Drubbai Charonj Banwar Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall at RD. 78/160 to

Estimated Cost Rs. 2,01,684/.
Earnest Money Rs. 4100/.
Time: One month.

		4				-		_
-	+		3 × 2 0 9 7	N	-	-	۽ ا	Ď
		Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	2	Description of items.	
		7.90	8.00	33.85	12.85	۵	Quantity	
		1515.85	358.35	5320.75	524.10	Figure	Rates	
		Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Words		<u> </u>
	Total	Per Cubic Metre	Each	Per Cubic Metre	Per Cubic Metre		Unit Ar	Time: One m
	2,01,684.00	11,975.00	2,867.00	1,80,107.00	6,735.00		Amount	25.41.

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi.

OF K (SH:- C/O R/R masonaery retaning wall at RD. 00/360 to 00/368). %age Rate of SCHEDULE OF QUANTITY

R.R.D.on Samrahan to Dandhal via Middle School Samrahan road upto Darni ri Gehri b/w km. 0/00 to 02/00.

Estimated cost Rs. 1,89,929/-

4 ω 2 satisfaction of Engineer-in -charge materials with in all leads, lifts and other incidentals as per direction and entire drawing face complete as per drawing and technical specifications including carriage of abutments wing wall, return wall with 100mm (One hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete satisfaction of Engineer-in -charge. materials with in all leads, lifts and other incidentals as per direction and entire technical specification Clause 1204.3.8. Granular material including carriage of Back filling behind abutment, wing wall and return wall complete as per drawings and direction and entire satisfaction of Engineer-in -charge. including carriage of materials with in all leads, lifts and other incidentals. as per plinth including raking out joints in:- Cement mortar 1:6 (One cement : six sand) Square rubble masonry coursed with hard stone of approved quality in foundation and Engineer-in- charge. soil with in all leads, lifts and other incidentals. as per direction and entire satifaction of sides and bottom and back filling in trenches with excavated suitable material ordinary removal of stumps and other deleterious material and disposal upto any lead dressing of specifications Clause 305.1 including setting out, construction of shoring and bracing, Earth work in excavation in all kinds of soil for structure as per drawing and technical Description of items. Quantity 26.45 13.25 3.60 7.00 6595.30 Figure 524.10 1675.15 358,35 Rates Four and Paise Ten Hundred Twenty Hundred Seventy Hundred Ninety Thousand Five Rupees Five Five and Paise Five and Paise Eight and Paise Thirty Five Only Hundred Fifty Rupees Three Thousand Six Rupees One Thirty Only Rupees Six Fifteen Only Words Only Earnest cost Rs. 3,800/-Time: One Month Per Cubic Per cubic Unit Per cubic Metre шеце metre Each Total Amount 6,944.00 1,74,446 1,89,929.00 6,031.00 2,508.00

Mandi Division No-II, Executive Engineer, HP. PWD, Mandi, S

Name of work: C/O Link road from Baggi to Sain Km. 0/00 to 6/00. (SH:- Improvement of Black spot between Km. 0/00 to 0/105).

Mandi Division No-II, HP. PWD, Mandi.

Name of work: C/O Batour to Chaloh 1st ward road Km. 0/00 to 2/00. (SH:- C/O Balance work of R/wall at R.D. 0/790 and 0/800).

1,84,481.00	Total					
8,186.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1515.85	5.40	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	١
1,76,295.00	Per Cubic Metre	Rupees Five Thousand Four Hundred Forty One and Paise Twenty Only	5441.20	32.40	(Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	,
7	6	ST.	4	3	Distriction	.,
Amount	Unit	Words	Rates	Quantity	o. Company of the man	No.
nonth.	Time: One month.	7			Description of items	Sr
Rs. 1,84,481/- Rs. 3700/-	Estimated Cost Rs. 1,84,481/- Earnest Money Rs. 3700/-	, 23			(SH:- C/O Balance work of R/wall at R.D. 0/790 and 0/800).	ľ

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi

Name of work: C/O Hart to Harlzan Basti Suka Kun road Km. 0/00 to 2/500.
(SH:- ROFD between RD. 0/00 to 0/075, 0/105 to 0/145, 0/210 to 0/310 and 0/330 to 0/420).

Estimated cost Rs. 2,79,545/.
Earnest Money Rs. 5600/.
Time: One month.

Sr.	1	1 E	σ <u>κ</u>	<u></u>	S	1 0	ָם פֿי	15	₹ ≴.	5	ES
Description of Items.	u	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper	work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and	trimming of side slopes and disposal of unserviceable material by mechanical transport and	stacking the serviceable/ useful material on road berms as per technical specification	clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 89.16 cubic	prorata basis for the quantity of cutting in earth work effected. The work shall be executed	in workman like manner and avoids any damages to the private/ Govt. property in the	vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by	him in all cases.	
Quantity	3	946.35									7
Figure	4	295.393									T
Rates Words	5	Rupees Two Hundred	Ninety Five and Paise Thirty Nine	Only							
Unit	6	Per Cubic	Мете					_			+
Amount	7	2,79,545.00				_		_			2,79,545.0

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi

Name of work :- C/O Hart to Suka Kun road Km. 0/00 to 2/00.
(SH:- Providing and laying Kharanja stone soling between RD. 0/00 to 0/600).

Estimated Cost Rs. 3,48,721/.
Earnest Money Rs. 7000/.
Time: One month.

	ω	2		-	No.	SI.
	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the required gradient and camber etc. completed as per HPPWD specification. 100mm (hundred millimetres) spread thickness (Finished work etc. material and labour) including carriage of materials with in all leads, lifts and other incidentals.	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade complete as per HP.PWD specification including carriage of materials with in all leads, lifts and other incidentals.	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil) complete as per HP.PWD specification including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	2		Description of items.
	220.50	2205.00	2205.00	ယ	Annura	0
	1555.00	1.00	1.65	4	Figure	
	Rupees One Thousand Five Hundred Fifty Five Only	Rupees One Only	Rupees One and Paise Sixty Five Only	S.	Words	
Total	Per Cubic Metre	Per Square Metre	Per Square Metre	6	סמת	1
3,48,721.00	3,42,878.00	2,205.00	3,638.00	7	Amount	

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi.

Name of work: RRD on Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbil Drubbal Charonj Banwar Kotil Kun Ka Tar Mandonkhar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC B/wall at RD. 80/940 to 80/950).

Estimated Cost Rs. 1,89,278/. Earnest Money Rs. 4000/. Time: One month.

	4	ω	2			Sr.
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	2	3r. Description of items.
	12.00	33.30	7.70	19.70	3	Quantity
	358.35	5320.75	524.10	190.90	4	Rates
	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Rupees One Hundred Ninety and Paise Ninety Only	UI.	Words
Total	Each e	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6	Unit
1,89,278.00	4,300.00	1,77,181.00	4,036.00	3,761.00	7	Amount

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi.

%age Rate of SCHEDULE OF QUANTITY

OSH:- C/O wire crate R/wall at RD. 1/630 to 1/641).

486,781.00	Total					
12,263.00	Per Cubic Metre	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	1515.85	8.09	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	4
373,312.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	101.76	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (One hundred millimetre into One hundred millimetre) mesh (woven digonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and techinical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	۵
85.556.00	Per Cubic Metre	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	5185.20	16.50	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3 13
7 15,650.00	6 Per Cubic Metre	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	#igure 4 434.35	3 36.03	Earth work in excavation in all kinds of soil for structure 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 any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	1
Rs.9800/- month. Amount	Earnest Money Rs.9800/- Time :- One month, Unit Amo		Rates	Quantity	Description of items.	
Rs.4,86,781/-	Estimated Cost Rs.4,86,781/-	्र ह्य		ŏ	(SH:- C/O wire crate R/wall at RD. 1/630 to 1/641).	



%age Rate of SCHEDULE OF QUANTITY

Pipe Culvert at RD. 4/050 i/c wing wall).

×,	Pipe Culvert at RD. 4/050 i/c wing wall).	[8H:- C/O 90	0mm.dia. Ro	C. Hume,	Estimated Cost Rs. 2,93,347/ Earnest Money Rs. 5900/-	Rs. 2.93,347/- Rs. 5900/-
*	Description of the				Time :- One month.	month.
1	evection of iteme.	Quantity Rates	Rates		Unit	Amount
					_	
			Figure	Words		
\perp	Rycometics (s. p. 1)	အ	4	5	6	7
	of side slamp and it muly area by manual means including cutting and trimming	3.31	190.90	Rupees One	Per Cubic	632.00

					TIME I	e :- One month,	th.
		escaption of iteme.	Quantity	Rates		Unit	Amount
	1			Figure	Words		
	-	Excavation in soil in Hills	3	4	C.T.	٥	7
1		of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	3.31	190.90	s One Ninety e Ninety	Per Cubic Metre	632.00
	2	Earth work in excavation in all kinds of soil for structure 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 any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	42.65	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	18,525.00
	ω	Providing and laying 1:4:8 (One cement: four sand: eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	4.08	5729.00	Rupees Five Thousand Seven Hundred Twenty Nine Only	Per Cubic Metre	23,374
	in w S F	Providing concrete for plain concrete 1:3:6 (One cement: Three sand: Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	11.34	6318.75	Rupees Six Thousand Three Hundred Eighteen and Paise Seventy Five Only	Per Cubic Metre	71,655.00
S	mil mou join othe	Providing and laying non-pressure NP2 class (light duty) 900mm (Nine hundred millimetre) dia. R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (one cement : two fine sand) including testing of joints etc. complete including carriage of materials with in all leads, lifts and other incidentals.	7.50	3882.55	Rupees Three Thousand Eight Hundred Eighty Two and Paise Fifty Five Only	per Rmt.	29,119.00
6	Prov draw mort conc mate	Providing and laying flooring laid over cement concrete bedding complete as perdrawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement: three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	0.45	4193.30	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Per Cubic Metre	1,887

Providing and laying 1:5:10 (One tement : five sand : ten graded stone aggregate 25.86) Providing and laying 1:5:10 (One tement : five sand : ten graded stone aggregate 25.86) Providing millimetre nominal size) concrete for plain/reinforced concrete in 400mm (foundations complete including form work as per drawing and technical 400mm (clauses 802, 803, 1202 and 1203 including carriage of materials with 500mm (concrete 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concrete 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ plain reinforced concrete 500mm (concent 500mm) Providing weep holes in brick masonry/ plain reinforced concrete 500mm Providing weep holes in brick masonry/ plain reinforced concrete 500mm Providing weep holes in brick masonry/ plain reinforced concrete 500mm Providing weep	-				
Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 25.80 form (Forty millimetre nominal size) concrete for plain/reinforced concrete in 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in 40mm (Forty millimetre sond), 1202 and 1203 including carriage of materials with 500mm (Its and other incidentals. Frowding weep holes in brick masonry/ stone masonry/ plain reinforced concrete providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete providing wall, return wall with 100mm (One hundred millimetre) dia. U-abutments wing wall, return wall with 100mm (One hundred millimetre) dia. U-abutments wing face complete as per drawing and technical specifications (H) towards drawing face complete as per drawing and technical specifications (H) towards drawing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage and technical specification Clause 1204.3.8. Granular material including carriage	Jung	FIVE			of materials with in all leads, mis and
Providing and laying 1:5:10 (One tement: five sand: ten graded stone aggregate providing and laying 1:5:10 (One tement: five sand: ten graded stone aggregate providing millimetre nominal size) concrete for plain/reinforced concrete in foundations complete including form work as per drawing and technical open foundations complete including form work as per drawing and technical with specification clauses 802, 803, 1202 and 1203 including carriage of materials with specifications including weep holes in brick masonry/ stone masonry/ plain reinforced concrete providing wall, return wall with 100mm (One hundred millimetre) dia. U-substructure with slope of (V): 20 pvC pipe extending through the full width of the structure with slope of (V): 20 pvC pipe extending face complete as per drawing and technical specifications (H) towards drawing face complete as per drawing and other incidentals. [H] towards drawing face complete as per drawings of materials with in all leads, lifts and other incidentals. [H] towards drawing face complete as per drawings of materials with in all leads, lifts and other incidentals. [H] towards drawing face complete as per drawings of materials with in all leads, lifts and other incidentals.	Eighty	and Paise			
25.80 \$185.20 THU PROPERTY OF THE PROPERTY OF	Filleen	Hundred			
25.80 \$185.20 Ru Tho Hun Fiv 12.00 350.50 Ru Hun ar	Five	Thousand	1515.85	1	including wall complete as per drawings
25.80 5185.20 THE	Onlo	2			ischiding carriage of materials with in an icous, into
25.80 5185.20 THE					(H) towards drawing face complete as per drawing and technical speciments.
25.80 5185.20 THE		Only			abutilities with slope of (v) 20
25.80 5185.20 THE	Fifty	and Paise			g providence wing wall, return wall with 100mm (One nundred milliment)
25.80 5185.20	Fifty	Hundred		2.00	ding weep holes in brick masonry/ stone masonry/ plain reinforced concrete
25.80 5185.20	hree	Rupees T	350.50	1200	in all leads, like
25.80 5185.20					specification lifts and other incidentals.
25.80 5185.20	nlv	Twenty O			open in clauses 802, 803, 1202 and 1203 including carriage of materials with
25.80 5185.20	9196	Five and I			foundations complete including form work as per drawing and technical
25.80 5185.20	ah ru	Hundred Fi	_		Forty millimetic issues, and
25.80 5185.20	ne Meure	Thousand O			providing and white nominal size concrete for plain/reinforced concrete in
	Per Cubic	Rupees Five	5185.20	25.80	laving 1:5:10 (One rement : five sand : ten graded stone aggregate

Mandi Division No-II, HP. PWD. Mandi

Estimated Cost Rs. 3,28,026/Earnest Money Rs. 6600/Time: One month.

3	6 Pro	Ot 0: 13 13 79	4	3	2		1		
concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement three sand) Earth work in excavation and cement	Providing and laying non-pressure NP2 class (light duty) 900mm (Nine hundred millimetre) dia. R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (one cement: two fine sand) including testing of joints etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Providing concrete for plain concrete 1:3:6 (One cement: Three sand: Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:4:8 (One cement: four sand: eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603. I including carriage of materials with in all leads, lifts and other incidentals.	2	o. Description of items.	
	0.45	7.50	11.20	4.02	46.55	9.41	3	Quantity	
	4193.30	3882.55	6318.75	5729.00	434.35	190.90	Figure 4	Rates	
Three and Paise Thirty Only	Rupees Four Thousand One Hundred Ninety	Rupees Three Thousand Eight Hundred Eighty Two and Paise Fifty Five Only	Rupees Six Thousand Three Hundred Eighteen and Paise Seventy Five Only	Rupees Five Thousand Seven Hundred Twenty Nine Only	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Rupees One Hundred Ninety and Paise Ninety Only	Words 5		111
	Per Cubic Metre	per Rmt.	Per CAPPE. Metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6	Unit	Time . One month.
	c 1,887	29,119.00	70,770.00	23,031	20,219.00	1,796.00	7	Amount	7741.

328,026.00	Total					
12,627,00	Per cubic metre	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	1515.85	8.33	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	0
4.206.00	Each	Rupees Three Hundred Fifty and Palse Fifty Only	350.50	12.00	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	00
	Metre	Thousand One Hundred Eighty Five and Paise Twenty Only			speci. Ecation clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	
164.371.00	Per Cubic	_	5185.20	31.70		(*

Mandi Division No-II.
HP. PWD, Mandi

Name of work: C/O Link road Bhargaon to Alag via Tilla Km. 0/0 to 2/500. (SH:- C/O PCC R/wall at RD. 1/610 to 1/625).

Description of items. Estimated Cost Rs. 2,26,565/.
Earnest Money Rs. 4,600/.
Time: One month.

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+	Ba tec wit	3 fg 2 p	2007	H	-	Sr.
	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	2	Description of items.
	9.90	24.00	36.15	20.25	20	Quantity
	1515.85	358.35	5320.75	524.10	Figure	Rates
	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Words	Ti
Total	Per Cubic Metre	Each	Per Cubic Metre	Per Cubic Metre	N	Time : One month Onit Ar
2,26,565.00	15,007.00	8,600.00	1,92,345.00	10,613.00		Amount

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi.

Name of work: RRD on Gharwan Taryasal Dawahan road Km. 0/0 to 6/00. (SH:- C/O PCC R/wall at RD. 5/830 to 5/842).

Estimated Cost Rs. 2,25,123/.
Earnest Money Rs. 4,600/.
Time:- One month.

	4	ω	N	-		Si
	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abuttments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	specifications Clause 305.1 including setting out, construction of shoring and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.		Description of items.
	11.40	20.00	36.12	16.20	ω	Quantity
	1515.85	358.35	5320.75	524.10	Figure	Rates
	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Orthy	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Words	Ti-
Total	Per Cubic Metre	Each	Per Cubic Metre	Per Cubic Metre		Time: One month Unit Ar
2,25,123.00	17,281.00	7,167.00	1,92,185.00	8,490.00		Amount

Mandi Division No-II, HP. PWD, Mandi.

Name of work :- C/O Link road Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km. 0/0 to 3/00.
(SH:- C/O PCC B/wall at RD. 2/540 to 2/550).

Estimated Cost Rs. 1,88,825/.
Earnest Money Rs. 4,000/.
Time: One month.

Description of items			7	Time : One month	nonth
	Quantity	Rates		Unit	Amonat
, in the second		Figure	Words		
Excavation in soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in Hilly area by manual means including cutting and the soil in the soil	ω	4	ú	6	7
slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	15.80	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,016.00
Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	7.20	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	3,774.00
Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	33.00	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,75,585.00
Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	6,450.00
				Total	1,88,825.0
§.	with in all leads, lifts and other incidentals.	with in all leads, lifts and other incidentals.	with in all leads, lifts and other incidentals.	with in all leads, lifts and other incidentals.	

HP. PWD, Mandi. Executive Engineer, Mandi Division No-II,

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Name of work :- C/O Link road Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km. 0/0 to 3/00. (SH:- C/O PCC B/wall at RD. 2/485 to 2/495).

1,90,581.00	Total					
5,734.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	16.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	4
1,77,181.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	33.30	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	ω
4,402.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	8,40	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	۵
3,264.00	6 Per Cubic Metre	Rupees One Hundred Ninety and Paise Ninety Only	190.90	17.10	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer in-charge.	1
Amount	Mark	Words	Figure		2	ı
onth.	Time :- One month		Date	Quantity	Description of items.	Sr.
3. 1,90,581/.	Estimated Cost Rs. 1,90,581/.		1 Basti Dhawali Km. 0/0 to 3/00	an Basti Dhav	(SRITE C/O PCC B/wall at RD. 2/485 to 2/495).	

Mandi Division No-II, HP. PWD, Mandi. Executive Engineer,

Name of work: C/O Link road from Lower Bagloo Nallah to Chalehar Rm. 0/00 to 1/800 (SDP/2023/614) (SH:- C/O 900mm dia. RCC Hume pipe Culvert at R.D. 1/495).

Description of items. Quantity Rates Esrimared Cost Rs. 1,47,266/-Earnest Money Rs. 3,000/-Time One month. Unit Amount

-	5 8 0 3 7	ω	2	1	No.
	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement: two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:4:8 (One cement: four sand: eight graded stone aggregate 40mm (Forry millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	b. 2
	7.00	14.07	4.01	37.17	Quantity
	4260.10	5320.75	5760.75	524.10	Figure 4
	Rupees Four Thousand Two Hundred Sixty and Paise Ten Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Thousand Seven Hundred Sixty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Words
Total	Per Running metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6
1,47,266.00	29,821.00	74,863.00	23,101.00	19,481.00	7

Mand: Prigineer, HP. PWD, Mandi. Mandi Division No-II,

Name of work: RRD on Parla Kasan Rachera Harizan Basti Salgaloo road Km. 0/00 to 4/700 (SH:- C/O PCC R/wall at RD. 0/245 to 0/251.50).

Estimated Cost Rs. 2,03,677/.
Earnest Money Rs. 4100/Time: One month.

Mandi Division No-II, HP. PWD, Mandi.

Name of work: RRD on Gokhra to Lot galoo road Km. 0/00 to 6/300. (SH:- C/O PCC R/wall at RD. 0/700 to 0/711).

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+		<u> </u>	~			8	•
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Back filing behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	a l	Description of items.	
	12.00	12.21	81.07	13.20		Quantity .	
	365.70	1450.85	5350.40	571.75	Figure	Zi con	
	Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Rupees Five Hundred Seventy One and Paise Seventy Five Only-	Words		•
Total	Each	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Unit.	Earnest Money Ra. 9300/- Time : One month.	Sumated Cost
4,63,407.00	4,388.00	17,715.00	4,33,757.00	7,547.00	Amount-	Rs. 9300/- month.	Estimated Cost Rs. 4,63,407/-

Excurve arimeer, Manyl Division No-II, HP. PWD, Mandi.

Name of work :- RRD on Parla Kasan Rachhera Harizan Basti road Km. 0/00 to 4/700. (SH:- C/O PCC B/wall at RD. 0/060 to 0/077).

_	ω	2		-	-	Sr.	
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	technical specifications Clause 305.1 including setting out, construction of shoring and tracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Forth work in American	The state of the s	Description of the	(SH:- C/O PCC B/wall at RD. 0/060 to 0/077).
	14.00	76.33	19.55	a	Quantity		
	365.70	5350,40	571.75	4	Figure		
	Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Rupees Five Hundred Seventy One and Paise Seventy Five Only	CR.	Words		च स
Total	Each	Per Cubic Metre	Per Cubic Metre	6	Unit	fime :- One month	Estimated Cost Rs. 4,24,694/- Earnest Money Rs. 8500/-
4,24,694.00	5,120.00	4,08,396.00	11,178.00	7	Amount	nonth.	Rs. 4,24,694/- Rs. 8500/-

Mandi Division No-II, HP. PWD, Mandi

Name of work: RRD on Nagrehar to Taryasal road Km. 0/00 to 2/00. (SH:- C/O PCC R/wall at RD. 1/811 to 1/815). %age Rate of SCHEDULE OF QUANTITY

1,69,476.00	Total					
		Only			towards drawing tace complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	, m, m
		and Paise Seventy			pipe extending through the full width of the structure with slope of (V): 20 (H)	
2,560.00	Each	Rupees Three Hundred Sixty Five	365.70	7.00	abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC	4
		Only				
	Меце	Hundred Eighty One and Paise Thirty			of materials with in all leads, lifts and other incidentals.	
6,442.00	Per Cubic	Rupees Four	1450.85	4.44	Back filling behind abutment, wing wall and return wall complete as per drawings	ω
		Paise Forty Only			in all leads, lifts and other incidentals.	
	Metre	Thousand Three			foundations complete including form work as per drawing and technical	
1.57.730.00	Per Cubic	Rupees Five	5350.40	29.48	40mm (Forty millimetre nominal size) concerts for this land stone aggregate	
					Broad and other modernals.	3
		Only			suitable material ordinary soil with in all leads lifes and other with excavated	
	Metre	Seventy One and			any lead of dressing of sides and better deleterious material and disposal upto	
2,744.00	Per Cubic	ä	571.75	4.80	and bracing, removal of shirms and including setting out, construction of shoring	<u> </u>
7	6	5	4	3	technical specifications Clause our structure as per drawing and	-
		Words	Figure		Earth work in excavation in all lines	
Amount	Unit		Rates	Quantity		-
onth.	Time:- One month	Tir			of items.	
s. 3400/-	Earnest Money Rs. 3400/-	E.a.				81.
1 60 476	Estimated Cost Pa 1 60 476	T)			7' old to 1/815).	



Name of work: RRD on Parla Kasan Rachbera Harlean Basti road Km. 0/00 to 4/700. (SH:- C/O PCC B/wall at RD. 0/077 to 0/090).

	5 C 0 2 T	20	1	1	8
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Description of items.	(SH:- C/O PCC B/s
	14.00	58.37	14.95	Quantity	
	365.70	5350.40	571.75	Rates Figure	
	Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Words	
 Total	Each	Per Cubic Metre	Per Cubic Metre	Unte	Estimated Cost Rs. 3,25,971/. Earnest Money Rs. 6600/. Time: One month.
 3,25,971.00	5,120.00	3,12,303.00	8,548.00	Алвоши	ta. 3.25,971/. ta. 6600/.

Executive Engineer, Mandi Division No-II, HP. PWD, Mandi.

(SH:- C/O PCC R/wall at RD, 5/700 to 5/705). %age Rate of SCHEDULE OF QUARTITY

1	-				1	
-	4	4	_ ~	, N		H
		Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.		Earth work in excavation in all kinds of soil for structure 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 suitable material ordinary soil with in all leads, lifts and other incidentals.	Sr. Description of items.
		8.00	5.55	36.85	7.00	Quantity
		365.70	1450.85	5350.40	Figure 4 571.75	
		Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Words 5 Supers Five Hundred Seventy One and Paise Seventy Five Only	
	Total	Each ive	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Estimated Cost Rs. 2.12,142/- Estimated Money Rs. 4300/- Time :- One month.
	al 2,12,142.00	2,926.00	8,052.00	1,97,162.00	4,002.00	5. 2.12,142/- 法 4300/- の0th
	8			1		



Name of work: RRD on Gokhra to Lot galoo road Km. 0/00 to 6/300. (SH:- C/O PCC R/wall at RD. 2/990 to 3/002).

87.64 87.64 5350.40 Rupees Five Thousand Three Hundred Fifty and Paise Forty Only 13.32 1450.85 Rupees Four Hundred Eighty One and Paise Thirty Only 7.00 365.70 Rupees Three Hundred Sixty Five and Paise Seventy Only 7.00 365.70 Rupees Three Hundred Sixty Five and Paise Seventy Only								
posal upto lexicavated Reconstruction lexical ete in open technical erials with learnings learnings learnings learnings learninge learnings learninge learnings learning learnin		-		L			Sr	
5350.40 Rupces Five Per C Thousand Three Hundred Fifty and Paise Forty Only 1450.85 Rupces Four Hundred Eighty One and Paise Thirty Only 365.70 Rupees Three Hundred Sixty Five and Paise Seventy Only 365.70 Rupees Three Hundred Sixty Five and Paise Seventy Only		Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Back filing behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Earth work in excavation in all binds of all 6	Description of items.	(SE:- C/O FCC R/wall at RD. 2/990 to 3/002).
Paise Seventy Five Only Rupces Five Thousand Three Hundred Fifty and Paise Forty Only Rupces Four Hundred Eighty One and Paise Thirty One and Paise Seventy Only Rupces Three Hundred Sixty Five and Paise Seventy Only		7.00	13.32	87.64	14.40	a	Ouantite	
Per C Met		365.70	1450.85	5350.40	571.75	Figure 4		
Per C Met		Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Words 5	1	ரைவ
	Total	1		Per Cubic Metre	Per Cubic Metre	6 Unit	Time :- One month	Estimated Cost Rs. 4,99,027/- Earnest Money Rs. 10000/-
4,68,909.00 19,325.00 2,560.00	4,99,027.0	2,560.00	19,325.00	4,68,909.00	8,233.00	Amount	ionth.	રક. 4,99,027/- રક. 10000/-



Estimated Cost Rs. 4,99,910/-Earnest Money Rs. 10000/-Time: One month.

Name of work: RRD on Saigaloo to Suka Kun road Km. 0/00 to 4/00. (SH:- C/O PCC R/wall at RD. 0/150 to 0/162).

			T			
-	н с р а г	L	2	-	-	9
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	2	Description of items.
	10.00	13.32	87.60	14.40	- Canada	Omentity
	365.70	1450.85	5350.40		Figure	
	Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Supees Five Hundred Seventy One and Paise Seventy Five Only	Words	100
Total	Each	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Unite	Time: One month.
4,99,910.00	3,657.00	19,325.00	4,68,695.00	8,233,00	Amount	onth.

Brecutive Engineer, Mandi Division No-II, HP. PWD, Mandi.

Kun Ka Tar Mandonkhar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O R/wall at RD. 81/180 to 81/192).

203,680.00	Total					4
13,097.00	Per Cubic Metre	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	1515.85	8.64	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	4
6,309.00	Each	Rupees Three Hundred Fifty and Paise Fifty Only	350.50	18.00	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	ω
175,934.00	Per Cubic Metre	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	5185.20	33.93	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	N
8.340.00	Per Cubic Metre	Rupees Four Hundred Thirty Four and Paise Thirty Pive Only	434.35	19.20	of side slopes and disposing of excavated earth with a lift upto any lead as perdrawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	
Amount	Unit	Words	Figure	Quantity	2	
8.2,03.680/- ls.4100/-	Earnest Money Rs.4100/- Time:- One month.		naron) bana		(SH:- C/O R/wall at RD, 81/180 to 81/192). Description of items.	

Mandi Division No-II, HP. PWD, Mandi xecutive Engineer

Name of work: RRD on Kushada to Samrahan road Km. 0/00 to 3/00. (SH:- C/O PCC B/wall at RD, 2/220 to 2/232).

	4	ω	N	-	-	g	P 13
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 lany lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	2	Description of items.	(SH:- C/O PCC B/v
	30.00	75.90	10.44	37.20	23	Quantity	
	358.35	5320.75	524.10	195.00	A Section	Rates	
	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Rupees One Hundred Ninety Five Only	A OTOS		मालस
Total	Each	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre		Unit	Estimated Cost Rs. 4,27,322/- Earnest Money Rs. 8600/- Time: One month
4,27,322.00	10,751.00	4,03,845.00	5,472.00	7,254.00		Amount	Rs. 4,27,322/- Rs. 8600/-

Exequity Engineer, Mandi Division No-II, HP. PWD, Maria

		4								-		
_			£ 70°C	ω π		N		1	-		St.	Nan
		Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing	complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations	removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing,	Q		Description of items.	Name of work: RRD on Gharwan Taryasal Dawahan road Km. 0/00 to 6/00. (SH:- C/O PCC R/wall at RD. 4/280 to 4/295).
		19.20		42.00		62.35		24.00	ω		Quantity	
		1515.85		358.35		5320.75		524.10	4	Figure	Rates	
		Hundred Eighty One and Paise Thirty Only	Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five	and Paise Seventy Five Only	Rupees Five Thousand Three	Palse Ien Only	Twenty Four and	CFL	Words		700
	Total	ret Cuore	De Cit	Each ht		Per Cubic Metre		Per Cubic Metre	6		Unite	Enimated Cost Rs. 3.88,482/. Earnest Money Rs. 8,000/. Time: One month.
	3,88,482.00		29 104 00	15,051.00		3,31,749.00		12,578.00	7		Amount	3.88.482/- 8.000/- nuh
	82.00		3									

Baccutive Engineer, Mandi Division No-II, HP. PWD, Mand

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<u>Name of work</u>:- RRD on Batour to Batahar road Km. 0/00 to 5/00. (SH:- C/O PCC B/wall at RD. 2/065 to 2/075).

Estimated Cost Rs. 2,50,465/-Earnest Money Rs. 5100/-Time: One month.

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	, a	N		-	Sr.
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H); towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	real work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Earth mall	Description of items.
	10.00	44.90	11.50	ယ	Quantity
-	365.70	5350.40	571.75	Figure 4	Rates
	Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Words	
Total	Each	Per Cubic Metre	Per Cubic Metre	a	Time :- One month
2,50,465.00	3,657.00	2,40,233.00	6,575.00	7	Amount

Mandi Division No-II, HP. PWD, Mandi.

No.

DRAFT SCHEDULE OF QUANTITY

(SEr. C/O 900 mm dia RCC humopipe culvort along with wing well Both Side at RO 1/180).

Description of items.

ယ specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. foundations complete including form work as per drawing and technical 40mm (Forty millimetre nominal size) concrete for plain concrete in open Providing and laying 1:3:6 (One cement : three sand :six graded stone aggregate with in all leads, lifts and other incidentals. specification clauses 802, 803, 1202 and 1203, including carriage of materials foundations complete including form work as per drawing and technical eight graded stone aggregate 40mm (Forty millimetre nominal size) in open Providing and Laying concrete for plain concrete 1:4:8 (one cement: four sand: other incidentals. disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and shoring and bracing, removal of stumps and other deleterious material and technical specifications Clause 305.1 including setting out, construction of Earth work in excavation in all kinds of soil for structure as per drawing and the contractor which shall have to be duly compensated by him in all cases. property during the course of execution shall be the absolute responsibility of private/ Govt. property in the vicinity of work site, if damage access any attaining the formation level and after final checking of Engineer-in-charge. The work shall be executed in workman like manner and avoids any damages to the suitable place as directed by Engineer-in-charge and shall be removed only after useful material on road berms as per technical specification clause of unserviceable material by mechanical transport and stacking the serviceable/ 1603.1,1603.2 or directed by the Engineer-in-charge, mattams shall be left at classification of soil including cutting and trimming of side slopes and disposal chiseling/wedging out rock (where blasting is prohibited) and other intermediate Excavation in soil in Hilly area by manual/Mechanical means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with Quantity 44.27 5.85 11.20 4.00 Figure 194.95 5742.20 6318,75 524.1 Words Ninety Four and Paise Rupees One Hundred nine hundred thirty three Twenty Four and Paise Three Hundred Eighteen Kates Rupees Five Hundred Rupees one thousand Ninety Five Only and Paise Seventy Five Rupees Six Thousand and paise sixty only. Ten Only Per Cubic Val. Metre Per Cubic Per Cubic Metre Amona 1,140.00 23,202.00 22,969.00 70,770.00

4

Estimated cost Rs. 3.27,429/.
Estimated cost Rs.6,600/.
Time:-One Month

		9	8			
		Bac drav inch		7 7 3 6 8 8	6	
T.		Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 110mm (one hundred ten millimetre) PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying concrete for plain concrete 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement: three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 900mm (Nine hundred millimetre) dia reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.
THE		7.84	18.00	28.46	0.45	7.50
Theclas		1675.15	358.35	5320.75	4193.30	4860.20
THIT Checked and copproved tacks - 3,27,432/- will		Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees one thousand nine hundred thirty three and paise sixty only.	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Rupees Pour Thousand Pe Eight Hundred Sixty and Paise Twenty Only
S. C.	Total=	Per Cubic Metre	Each	Per Cubíc Metre	Per Cubic Metre	Per Running metre
3,27,432/0,	= 3,27,432.00		6,450.00	1,51,429.00	1,887.00	36,452.00
त्र	18					

Mandi Division No-II,
HP. PWD, Mandi

DRAFT SCHEDULE OF QUANTITY

Name of work :- RRD on Gaterbag to Chaloh road Km. 0/00 to 8/200. (SR:- C/O PCC R/wall at RD. 0/750 to 0/762).

-	4	ω	ю	-	, <u> </u>	9
	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation in all kinds of soil for structure 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 any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	22	(SH:- C/O PCC R/wall at RD, 0/750 to 0/762). Description of items
	13.00	13.32	87.32	14.40	3 Quantity	
	365.70	1450.85	5350.40	571.75	Figure 4	
	Rupees Three Hundred Sixty Five and Paise Seventy Only	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Five Thousand Three Thousand Fifty and Hundred Fifty and Paise Forty Only	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Words	# P P P
Total	Each	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Unit	Estimated Cost Rs. 4,99,509/. Earnest Money Rs. 10000/. Time: One month.
4,99,509.00	4,754.00	19,325.00	4,67,197.00	8,223.00	Ашочий -	s. 4,99,509/- s. 10000/- mth.

DMIT approving executive meneer, Mandi Division No-II,

HP. PWD, Mandi.

Name of work: RRD on Nagrehar to Taryasal road Km. 0/00 to 2/00. (SH:- C/O PCC R/wall at RD. 1/800 to 1/811). %age Rate of SCHEDULE OF QUANTITY

4,61,579.00	Total					_
2,560.00	Each	Rupees Three Hundred Sixty Five and Paise Seventy Only	365.70	7.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	4
17,715.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1450.85	12.21	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	ω
4,33,757.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	5350.40	81.07	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	N
7,547.00	Per Cubic Metre	Hundred ne and raty Five	571.75	13.20	and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	
Amount 7	Unit A	Words 5	Figure 4	3 Amarical A	Earth work in excavation in all kinds of soil for structure	
00/-	Earnest Money Ra. 9300/- Time: One month.	Eau Tin		Onesti	Description of Items.	Sr
51,579/-	Estimated Cost Rs. 4,61,579/-	East			70 100 N WELL at RD. 1/800 to 1/811).	



Name of work: RRD on Batour to Batahar road Rm. 0/00 to 5/00. (SH:- C/O PCC R/wall at RD. 4/815 to 4/825). %age Rate of SCHEDULE OF QUANTITY

2,63,623.00	Total					
5,120.00	Each	Rupees Three Hundred Sixty Five and Paise Seventy Only	365.70	14.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V): 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	4
11,752.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1450.85	8.10	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	ω
2,40,233.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Fifty and Paise Forty Only	5350.40	44,90	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	α
6,518.00	Per Cubic Metre	Rupees Five Hundred Seventy One and Paise Seventy Five Only	571.75	11.40	and bracing, removal of stumps and other deleterious material and disposal upto suitable material ordinary soil with in all leads, lifts and other incidentals.	
Amount	Ont.	Words	Figure 4	Samurity	Earth work in excavation in all kinds of soil for structure	H
us. 2,63,623/- us. 5300/- ionth.	Estimated Cost Rs. 2,63,623/- Earnest Money Rs. 5300/- Time One month.	Es Es Tu			Description of items.	Sr.
					1 (1 (1 × 4 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 ×	

Executive Engineer, Mandy Division No-II, HP PWD, Mandi

Estimated Cost: 4,95,000/-Earnes Money: 10000/-

Kalang Traimbli Drubble Charonj Banwar Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli road (MDR-57) at RD 70/600 under CRIF. Name of work:- Construction of 77.90 mtr span Double lane bridge over river Beas on Sandhapattan Bharol Bogora Hard Ropri

7 C 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7)	Sr.No.	
Kun Ka Tar Bridge including Site survey of proposed bridge including Contour site plan, cross section and L-section of the proposed bridge including Section of 300m (three hundred metre) Down stream and 300m (three hundred metre) up stream, Contour survey of bridge site for a required area, required length of apporaches on each side, hydraulic particulars such as HFL, LWL, HTL, LTL, OWL and discharge calculation with area velocity method, dickens formula, Empirical formula with bridge alignment proposal and as per the latest provisions of bridge codes. 3 sets of DPR alongwith soft copy containing the above detail shall be delivered on completion of work, as per direction and entire satisfaction of Engineer-in -charge.	ite survey using total state Description	(SH:- Site survey using total station for Preparartion of GAD and Hydraulic data (Job No. I)	
,	Qty.	ob No. I)	
4,95,000.00	Rate		,
Per Job	Unit		•
4,95,000.00	Amount		



TOTAL

4,95,000.00

Mandi Div. No.- II, Executive Engineer, HPPWD. Mandi