#### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT "NOTICE INVITING TENDER"

Sealed Percentage rates tender in emergent condition on form 6 & 7 Sealed Percentage rates tender in emergent contents work covered under emergent/inescapable set. emergent/inescapable nature from the approved and eligible contractors enlisted in H.P.PWD so as to reach in this office on a 47 and a same day at 3.30 reach in this office on or 15.02.2024 Up to 11.30 A.M. and will be opened on the same day at 3.30 P.M. in the presence of intermediate. P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens 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 on next working day. The application for obtaining the tender form will be received upto 1.00 PM & without FMD tonder. 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 14.02.2024.

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. Il 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	limit
1	R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800. (SH:- C/O wire crate R/wali at RD. 15/517.50 to 15/523.75).	3,56,995	7,200	Rs. 350	Öne Month
2/	RRD on Khad Kalyana Bhaled road Km. 0/00 to 6/00. (SH:- C/O wire crates R/wall at RD. 3/245 to 3/257).	4,90,484	10,000	Rs. 350	One Month
3	R.R.D. on Sauli Khad to Badog road Km. 0/00 to 4/00. (SH:- C/O R/wall at RD. 0/170 to 0/182).	4,84,871	9,700	Rs. 350	One Month
4	RRD on T.P.T.S. road Km. 0/00 to 11/00. (SH:-C/O wire crates R/wall at RD. 2/570 to 2/595).	4,77,311	9,600	Rs. 350	One Month
5/	RRD on Ratti Pul to Alathu road Km 0/00 to 6/500 (SH:- C/O wire crate R/wall at Rd 3/790 to 3/802.50)	4,58,339	9,300	Rs. 350	One Month
6/	RRD on Ratti pul to Alathu road Km 0/00 to 6/500 (SH:- C/O wire crate R/wall at Rd 1/970 to 1/982.50)	4,58,339	9,300	Rs. 350	One Month
7/	RRD on T.P.T.S. road Km. 0/00 to 11/00. (SH:-C/O wire crates R/wall at RD. 8/055 to 8/080).	4,90,684	10,000	Rs. 350	One Month
8/	RRD on Ghara Labana up to Marathu road Km. 0/00 to 6/500. (SH:- C/O B/wall at RD. 1/810 to 1/825).	3,85,396	8,000	Rs. 350	One Month
9/	RRD on Khapreda to Parwar road Km. 0/00 to 1/00. (SH:- C/O R/wall at RD. 0/490 to 0/505).	4,53,823	9,100	Rs. 350	One Month
10/	R.R. Damages on Kenchi More to Khaprehra road Km. 0/00 to 6/00. (SH:- Removal of slips/ land slide between Km. 0/270 to 2/720).	4,88,649	9,800	Rs. 350	One Month
1,1	R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800.(SH:- C/O wire crate R/wall at RD. 3/460 to 3/465).	2,49,963	5,000	Rs. 350	One Month
12	R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800. (SH:- C/O wire crate R/wall at RD. 3/580 to 3/585).	4,90,131	9,900	Rs. 350	One Month

			200	Rs. 350	One
		4,90,131	9,900	13. 000	Month
1	R.R.D. on Bindrawani Majhwar Kotmorse			-	·
1	Moviser road Km. 0/00 to 19/800. (SH:- C/O wire		2000	Rs. 350	One
<u> </u>	crate R/wall at RD. 3/585 to 3/590).	4,61,360	9,300	Kg. 555	Month
	Moviseri road Km. 0/00 to 19/800. (SH:- C/O wire		100	Rs. 350	One
	crate R/wall at RD. 14/470 to 14/477.50).  R.R.D. on Bindrawani Majhwar Kotmorse	4,19,832	8,400	KS. 350	Month
	Moviseri road Km. 0/00 to 19/800. (SH: C/O wire			}	_
	crate R/wall at RD. 15/510 to 15/517.50).		2000	Rs. 350	One
1	6 R.R.D. on Motipur Dudar Majhwar road Km. 0/00	4,62,827	9,300	KS. 550	Month
1 (	to 12/500. [SH:- C/O wire crate R/wall at RD.				_
	4/510 to 4/517.50).		9,300	Rs. 350	One
1 1	R.R.D. on Motipur Dudar Majhwar road Km. 0/00	4,62,827	9,300	13.000	Month
}	to 12/500. (SH:- C/O wire crate R/wall at RD.				
	5/735 to 5/742.50).	4.00.001	9,800	Rs. 350	One
	R.R.D. on Majhwar to Giula road Km. 0/00 to	4,88,081	9,000	113. 000	Month
	5/480. (SH:- C/O wire crate R/wall at RD. 1/350 to 1/360).				
19		3,85,683	7,800	Rs. 350	One
100	(SH:- C/O wire crate R/wall at RD. 0/735 to	3,03,000	',555		Month
ĺ	0/741.25)				
20		3,23,741	6,500	Rs. 350	One
	4/00. (SH:- C/O R/wall at RD. 2/182 to 2/190).		,		Month
21		4,99,697	10,000	Rs. 350	One
/	(SH:- C/O wire crates R/wall at RD. 2/630 to				Month
	2/640).				
22	RRD on Rihani Dhar to Vanot via Yola road Km.	3,99,489	8,000	Rs. 350	One
	0/00 to 4/00. (SH:- C/O wire crates R/wall at RD.				Month
	1/730 to 1/737.50).				
23	RRD on Rihani Dhar to Vanot via Yola road Km.	3,99,447	8,000	Rs. 350	One
//	0/00 to 4/00. (SH:- C/O wire crates R/wall at RD.				Month
24	2/190 to 2/197.50).	4.00.000	0.000	D- 250	0
24	R.R.D. on Link road Sambal Naliah (Satmeel) to Maharan Km. 0/00 to 5/700. (SH:- C/O wire crates	4,92,292	9,900	Rs. 350	One
ſ	B/wall at RD. 3/057.50 to 3/085).				Month
25.00		4,13,601	8,300	Rs. 350	One
25	(SH:- C/O wire crates R/wall at RD. 3/020 to	7, 13,001	0,500	13, 330	Month
	3/030).				MOTILIT
26	RRD on Sain Sandoh road Km. 0/00 to	4,99,728	10,000	Rs. 350	One
26	14/400.(SH:- C/O PCC Toe wall and R/wall at RD.	4,00,120	10,000	13. 550	Month
	6/233.75 to 6/241.75).				MOTILIT
21	RRD on Sain Sandoh road Km. 0/00 to 14/400.	499927	10000	Rs. 350	One
•	(SH:- C/O PCC Toe wall and R/wall at RD.		,,,,,,	713. 333	Month
	6/233.75 to 6/241.75).				
28	A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to	490238	10000	Rs. 350	One
28	21/500. (SH: M/T on Both side approaches of		.5555	110.000	Month
	Gird Nallah bridge at RD. 2/050 (Job No. II)				10.01101
29	A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to	231908	4700	Rs. 350	One
4	21/500. (SH:- M/T on Both side approaches of	_ =		110.000	Month
	Gird Nallah bridge at RD. 2/050 (Job No. I)				141011111
30/	A/R & M/O Chail Gohar Pandoh road Km. 24/00	290407	6000	Rs. 350	One
30/	to 9/600. (SH:- P/L G-III for correction layer and		3000	13, 550	Month
	repair of pot holes in Km. 24/00 to 26/00).				IVIOLICIT
	Topas of pot Horos in this 2 hos to 20.00/.		J	I	

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

#### **GENERAL CONDITIONS: -**

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

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 2

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

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

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 alongwith proof.

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

reason.

Hive Engineer Mandi Division No.II HP.PWD M

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

Copy forwarded to the following for information and necessary action:-1. The Engineer-in-chief, HPPWD: Shimla.

2. The Deputy Commissioner Mandi Distt, Mandi HP

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

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

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

The Distt. Panchyat officer Mandi Distt. Mandi HP

7. The Commissioner Nagar Nigam Mandi Distt. Mandi HP

All A.E.S under this division.

The President of Contractor's Association.

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

xecutive Engineer Mandi Division No.11 HP.PWD M

of work :- R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800.

SCHE

Estimated Cost Rs.3,56,995/Earnest Money Rs. 7200/Time: One month.

30,990,00	Total					
12,245.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	7.31	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.	<u></u>
329,583.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	89.84	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.	h
15,167.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	28.94	Earth work in excavation in all kinds of soil for structure as per drawing and lechnical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of slumps 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.	
	<b>5</b>	Words	Figure 4	ω	D	
Amount	Unit		Rates	Quantity	Description of items.	5 4

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

name of work: RRD on Khad Kalyana Bhaled road Km. 0/00 to 6/00. (8H:- C/O wire crates R/wall at RD. 3/245 to 3/257).

Estimated Cost Rs. 4,90,484/.
Earnest Money Rs. 10000/.
Time: One month.

						_
4,7	Total					
00 484 00		Five and Palse Fifteen Only			and technical specification Clause 1207.5.6.	_
		Hundred Seventy	-		Back filling behind abutment, wing wall and return wall complete as per drawings	4
	Per Cubic	Rupees One	1675.15	10.08	carriage of materials with in an economic	
16 886 00		Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	125.04	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dis 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 five kilogram) each as per drawing and techinical specification clause 1301 including	-
4,58,715.00	Per Cubic	Dispess Three			lead of dressing of sides and bottom and back tiling in trendres with suitable material ordinary soil with in all leads, lifts and other incidentals.	
·	Metre	Twenty Four and Paise Ten Only	324.10	23.04	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	82
12.075.00	Per Cubic	Nuiety Fixe Only			aide 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.	
2,808.00	Per Cubic	ď	195.00	14.40	Excavation in soil in Hilly area by manual means including cutting and trimming of	1
7	6	5	4	3	2	1
į		Words	Figure			91,
Amount	Unit		Rates	Quantity	Description of items.	

Maydi Division No-II, HP, PWD, Manda

is.

#### DRAFT SCHEDULE OF QUANTITY

Haste of work : R.R.D. on Souli Khad to Badog road Km. 0/00 to 4/00. (SH: C/O R/wall at RD, 0/170 to 0/182).

Earnest Money Ra 9700/.

Time One meant

20 14 16 18 TO	1	OHIT draward and approved for IL 484 871 40	ANDA	HIT da		1	- 1
18,092.00	Per Cubic Metre	Rupees One Thousand Sox Hundred Seventy Five and Passe Fifteen Only	1675-15	10.40	Back filling behind abutment, wing wall and return wall complies as per discourge and technical specification Clause 1204.3 8. Granular material including carriage of materials with in all leads, lifts and other incidentals.		1
PR0 4525' G	Each	Nupres Three Flundred Fifty Eight and Paise Thirty Five Only	358.35	33.00	Providing weep holes in back masonry/stone masonry/plain reminered compress shuttments wing wall, return wall with 100mm (One hundred millimeters due to PVC pape extending through the full width of the structure with single of A1 20 (10) nowards drawing face complete as per drawing and technical aperate access including carriage of materials with in all leads, lifts and other mindressuls.	L.	
439,015.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Pase Seventy Five Only	5020 75	80.51	Burnding and laving 1.5.10 (One coment five said ten graded come aggregate stone (Port), millimetre nominal apet concrete for plans/residenced concrete apet foundations complete including form work as per drawing and sections of aperitoration clauses 802, 803, 1202 and 1203 including carriage of materials with an all leads, lifts and other incidentals.	-	
18,805,00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524 10	55 <u>88</u>	Earth work in excavation in all kinds of soil for structure as per drawing and websical specifications. Clause 305.1 including setting out, construction of shorting and bracing removal of stumps and other deleterious material and disqueal upto any lead dressing of sides and bottom and back filling in trenches with occavated suitable material ordinary soil with in all leads, lifts and other unvidentals.	1940	
The state of the s	0	Words	Figure	60		-	
worth	Unite Orio mounth		R	Quantity	Description of Herrs.	# #	

Hand Invision Nell.



Name of work: RRD on T.P.T.S. road Km. 0/00 to 11/00. (SH:- C/0 wire crates R/wall at RD. 2/570 to 2/595).

	N	St.	Description of items		Name of work: Kro. 32
	w w	Quantity			
1		Figure Words Unit Amount		Earnest Money Rs. 9600/	Estimated Cost Rs. 4.77 311

Baccume Brigineer, Mandi Division No-II, HP. PWD, Manda

# ame of work:- RRD on Ratti pul to Alathu road Km 0/00 to 6/500 (SH :- C/O wire crate R/wall at Rd 3/790 to 3/802.50) Percentage rate of SCHEDULE OF QUANTITY

	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.	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS: 280 and IS: 4826 in 100mm X 100mm mesh (woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg each as per drawing and technical specification clause 1301 (Excluding fo wire crate) (Wire crate will be supplied by department free of cost) including carriage of materials with in all leads, lifts and other incidentals.	
	9.38	117.19	Quantity 3 24.25
	1675.15	3668.55	######################################
	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	words 5 5 1pees Five Hundred Twenty Four and Paise Ten Only
Total	Metre	Per Cubic Metre	Estimated Cost Rs.4,58,339 Earnest Money Rs. 9,300/- Time: One month.  Unit Amount  6 7  Per Cubic 12,70  Metre
4,58,339	15,713.00	4,29,917.00	Estimated Cost Rs.4,58,339/. Earnest Money Rs. 9,300/. Time:- One month.  That Amount  6 7  Per Cubic 12,709.00  Metre

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

#### Percentage rate of SCHEDULE OF QUANTITY

of work: RRD on Ratti pul to Alathu road Km 0/00 to 6/500 (SH: C/O wire crate R/wall at Rd 1/970 to 1/982.50)

Estimated Cost Rs. 4,58,339/.
Earnest Money Rs. 9,300/.
Time: One month.

4,58,339	Total					
15,713.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	9.38	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.	<b>ω</b>
4,29,917.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	117.19	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS: 280 and IS: 4826 in 100mm X 100mm mesh (woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg each as per drawing and technical specification clause 1301 (Excluding fo wire crate) (Wire crate will be supplied by department free of cost) including carriage of materials with in all leads, lifts and other incidentals.	
12,709.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	24.25	Clause 305.1 for retaining wall, breast wall, toe wall, abutments etc. in all kind of soil such as pick work, jumper work, pick jumper, pick jumper blasting work, blasting work in soft and hard rock, conglomerate rock or saturated soil and its intermediate classification of soil including chiseling/ wedging out of rock (where blasting is prohibited) including pumping or bailing out of watering /dewatering by all means upto any depth including setting out, construction of shoring, bracing, removal of slush and other deleterious material upto any lead and lift by all means of transportation dressing of sides and bottom and back filling in tranches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	
7	6	C/I	4	3	Forth work in constitution 2	- -
Amount	<b>DEC</b>	Words	Figure	Quantity	Townspace of Hells.	No.
	T7 m id	Datas			Description of items	T.

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

Name of work: RRD on T.P.T.S. road Km. 0/00 to 11/00.
(SH:- C/O wire crates R/wall at RD. 8/055 to 8/080).

	د			1	8
	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.	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.	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.
	27.75	117.19	<b>3</b> 27.25	Quantity	
	1675.15	3668.55	<b>524.10</b>	Figure	
	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Words	
Total	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Unit	Estimated Cost Rs. 4,90,684/- Earnest Money Rs. 10,000/- Time One month.
4,90,684.00	46,485.00	4,29,917.00	<b>7</b> 14,282.00	Amount	Rs. 4,90,684/- Rs. 10,000/- month.

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

Name of work: RRD on Ghara Labana up to Marathu road Km. 0/00 to 6/500. %age Rate of SCHEDULE OF QUANTITY

3,85,396.00	Total					
		Only			including carriage of materials with in all leads, lifts and other incidentals.	
6,809.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five	358.35	19.00	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)	د .
3,33,100,00	Metre	Thousand Three Hundred Twenty and Paise Seventy Five Only			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.	
	Par Carbin	D	5300 75	66 75	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate	2
	Metre	Twenty Four and Paise Ten Only			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.	
23,427,00	Per Cubic	Rupees Five Hundred	524.10	44.70	and bracing removed for Soll for structure as per drawing and	
		Words	Figure	3	Earth work in excavation in all kinds	,
Amount	Unit		Rates	Quantity		- •
Money Rs. 8000/- One month.	Earnest Money Rs. 8000/- Time: One month.	1.			Description of items.	or.
Estimated Cost Rs 3 85 306	Sstimated Cost	יבו			7,010 (0 1/825),	

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

Name of work: RRD on Khapreda to Parwar road Km. 0/00 to 1/00. (SH:- C/O R/wall at RD. 0/490 to 0/505).

4,53,823.00	Total					
26,384.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15	15.75	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 2 11
6,809.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	19.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutinents 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.	A
4,05,441.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	76.20	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.	
12,264.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	23,40	technical specifications Clause 305.1 including setting out, construction of shoring and und 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.	
2,925.00	Per Cubic Metre	Rupees One Hundred Ninety Five Only	195.00	15.00	drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	3
Amount	5	Words	Figure	ω ,	Excavation in soil in Hilly area by manual money.	-
One month.	Tinte : One n		Rates	Quantity	Description of items.	1
Rs. 9100/.	Earnest Money Rs. 9100/.	• m				87.
Rs 4 53 822 /	Estimated Cost Rs 4 53 872	<b>(7)</b>			7 - 17 Wall at RD. 0/490 to 0/505).	

Mandi Division No-II, HP. PWD, Manuary

Name of work: R.R. Damages on Kenchi More to Khaprehra road Km. 0/00 to 6/00.
(BH:- Removal of slips/ land slide between Km. 0/270 to 2/720).

	-	The second	-	No.	opening and a second	
	Removal of slips/ landslides in hilly area in all kinds of soil including saturated soil, trumming of slopes and disposal of unserviceable material and stacking cutting and material, with in all leads and lifts as per technical specification clause 302.3.5 and 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.		A ACCULA	Description of the	removal of slips/ land slide between Km. 0/270 to 2/720).	Mark the second of the second
	3 3052.15		Quantity			
	160.10	Figure				
	Rupecs One Hundred Sixty and Paisc Ten Only	Words	Rates			
Total	Per Cubic Metre		Unit	Time :- One month.	Estimated Cost Rs. 4.88,649/- Earnest Money Rs. 9800/.	
4,88,649.00	4,88,649,00		Amount	month.	Rs. 4.88,649/-	

Mandi Division No-II, HP. PWD, Mandr

(8H: C/O wire crate R/wall at RD. 3/460 to 3/465). %age Rate of SCHEDULE OF QUANTITY

Description of items.

Estimated Cost Rs. 2,49,963/. Earnest Money Rs. 5000/.

00 063 00	Total				
10.721.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	6,40	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.
229.284.00	Per Cubic Metre	Rupces Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	62.50	millimetre into one hundred millimetre) mesh (were rates with 4mm (four millimetre) 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.
9.958.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	19.00	disposal upto any lead dressing of stumps and other deleterious material and with excavated suitable material ordinary soil with in all leads, lifts and other Provding and laving of boulder apron laid in wife contractions.
	6	Words 5	Figure 4	ယ	technical specifications (Claude and Soil for structure and soil for
Amount	Unit		Rates	Quantity	EDITO SECULIA

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

\*\* R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800.

(SH:- C/O wire crate R/wall at RD, 3/580 to 3/585).

-	0 0 17			2
	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.	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia G1 wire conforming to 18: 280 and 18:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mcsh (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.	Earth work in excavation in all kinds of soil for structure as per drawing and shoring and bracing, removal of stumps and other deleterious material and with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Description of items.  Quant
	10.55	125.00	<b>3</b> 26.50	Quantity
	1675.15	3668.55	<b>Figure</b> 4 524.10	Rates
	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Words 5 Rupees Five Hundred Twenty Four and Paise Ten Only	
Total	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Estimated Cost Rs. 4,90,1: Earnest Money Rs. 9900/. Time: One month. Unit Amou
490,131.00	17,673.00	458,569.00	13,889.00	Estimated Cost Rs. 4,90,131/- Earnest Money Rs. 9900/. Time: One month. Unit

HP. PWD, Mandi. ndi Owision No-II,

work: R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800. (SH:- C/O wire crate R/wall at RD, 3/585 to 3/590).

_			1	1
	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.	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.	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.	Description of items.  Output  Description of items.
	10.55	125.00	<b>3</b> 26.50	19/800. Quantity
	1675.15	3668.55	Figure 4 4 524.10	Rates
	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Words 5 Rupces Five Hundred Twenty Four and Paise Ten Only	
Total	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Estimated Cost Rs. 4,90,1; Earnest Money Rs. 9900/- Time :- One month. Unit Amou
490,131.00	17,673.00	458.569.00	13,889,00	Estimated Cost Rs. 4,90,131/. Earnest Money Rs. 9900/. Time: One month. Unit Amount

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

(SH:- C/O wire crate R/wall at RD. 14/470 to 14/477.50).

461,360.00	Total				
9,431,00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	5.63	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.
429.917.00	Per Cubic Metrc	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	117.19	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to 18: 280 and 18:4826 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.
22,012.00	6 Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	<b>4</b> 524.10	42.00	technical specifications Clause 305.1 including setting out, construction of disposal upto any lead dressing of sides and bottom and bracing in decisions of stumps and other deleterious material and with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.
Amount	Unit Inonth	Words	Rates	Quantity	Description of items.
Estimated Cost Rs. 4,61,360/. Earnest Money Rs. 9300/.	Estimated Cost Rs. 4,61.30 Earnest Money Rs. 9300/.	-1 m m		19/800.	(SH:- C/O wire crate R/wall at RD. 14/470 to 14/477.50).

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

### (8H:- C/O wire crate R/wall at RD. 15/510 to 15/517.50). %age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,19,832/. Earnest Money Rs. 8400/.

	•			1
	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.	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) did 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 technical specification clause 1301 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 with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	Proper Of Items.
	8.78	105,47	34.73	Quantity
	1675.15	3668.55	Figure 4 524.10	Rates
	Rupees One Thousand Six Hundred Seventy Five and Paisc Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Words 5 Rupecs Five Hundred Twenty Four and Paise Ten Only	
Total	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Time One month.  Unit Amou
419,832.00	14,708.00	386,922.00	18,202.00	Amount

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

of work: R.R.D. on Motipur Dudar Majhwar road Km. 0/00 to 12/500.

Estimated Cost Rs. 4,62,827/.
Earnest Money Rs. 9300/Time: One month.

404,047.00	Total					
14,708.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	8.78	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.	M
429,917.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	117.19	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.	71
18,202.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	34.73	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.	•
7	6	5	4	သ	2	1
		Words	Signife			100
Amount	Unit		Rates	Quantity	Description of items.	1

Mandi Division No-II, HP. PWD, Mandi

work: R.R.D. on Motipur Dudar Majhwar road Km. 0/00 to 12/500. %age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs.4,62,827/. Earnest Money Rs. 9300/.

	u	1	•	-	1	
	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 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.	shoring and bracing, removal of stumps and other deleterious material and 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	Priori of Items.	Description
	8.78	117.19	34.73	ω	Quantity	
	1675.15	3668.55	524.10	Figure 4	Rates	
	Rupees One Thousand Six Hundred Seventy Five and Paise Filteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	Words 5		
Total	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6	Time :- One Unit	Earnest Money Rs. 9300/-
462,827.00	14,708.00	429,917.00	18,202.00	7	One month.  Amount	y Rs. 9300/-

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

1/k :- R.R.D. on Majhwar to Giula road Km. 0/00 to 5/480. (SH:- C/O wire crate **R**/wall at RD. 1/350 to 1/360).

	Back und to	Provedia Comillia Cont (twen including)	tech shor disp with incid			_	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.	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.	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.	2		Description of items.	(SH:- C/O wire crate <b>R</b> /wall at RD. 1/350 to 1/360).
	11.10	121.09	48.20	ω		Quantity	
	1675.15	3668.55	524,10	4	Figure	Rates	
	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Rupees Five Hundred Twenty Four and Paise Ten Only	<b>U</b> II	Words		J
TOCAT	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6		Unit	Estimated Cost Rs.4,88,081/. Earnest Money Rs. 9800/. Time :- One month.
	18,594.00 488.081.00	444.225.00	25,262.00	7		Amount	d Cost Rs.4,88,081/. Money Rs. 9800/. One month.

Mahdi Division No-II, executive Engineer, HP. PWD, Mandi.

SH:- C/O wire cret R/wall at RD, 0/735 to 0/741.25). %age Rate of SCHEDULE OF QUANTITY

	I Otax					
385.683.00	Total					
12,245.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	7.31	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 
358,271.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	97.66	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 technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	
15,167.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	28.94	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 incidentals.	7.000
7	6	(J)	4	ယ	work in excavation in all kinds of the first	1
		Words	Figure		orth work.	<b>a</b>
Amount	Unit		Rates	Quantity		2
Estimated Cost Rs.3,85,683/- Earnest Money Rs.7800/- Time :- One month.	Estimated Cost Rs. 3,85,68 Earnest Money Rs. 7800/- Time: One month.	<b>→</b> m m			Description of items.	

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

%age Rate of SCHEDULE OF QUANTITY :- R.R.D. on Sauli Khad to Badog road Km. 0/00 to 4/00.
(SH:- C/O R/wall at RD. 2/182 to 2/190).

				+	of malerials
323,771.00	Total	1 1100000			controls with in all leads, it is
222 741 00		Five and Paise			and technical specification Clause 1204.3.6. Clause and technical specification Clause 1204.3.6.
		Hundred Seventy		<u>````</u>	not filling behind abutment, wing wall and return wall compression including carriage
	Metre	_	16/5.15	7.20	including carriage of firm
12,001.00	Per Cubic	Runees One			(H) towards tham is materials with in all leads, litts and other more
10.061.00					PVC pipe extending inrough the last per drawing and technical specifications
		Thirty Five Only		., _	abutinents wing wall, return wan with some of (V): 20
	_	Eight and Paise			Providing weep holes in block masony, store (One hundred millimetre) dia. U-
		_	330,33	18.00	stone masonry/ plain reinforced concret
6,450.00	Each	Rupees Three	2000		in all leads, lifts and other incidentals.
2 250 00		Five Only			specification clauses 802, 803, 1202 and 1203 including carriage of macro
		and Paise Develop			open foundations complete including forth work as per finaterials with
		Hundred Twenty			40nim (Forty millimetre nominal size) consider has per drawing and technical
		Inousand Tuenty			Providing and laying 1.3.10 (One content, the control for plain/reinforced concrete in
	Metro	Three Three	5320.73	55.01	1.5.10 (One coment five sand then graded stone aggregate
792,094.00	Per Cubic	Runees Five	5200 75		incidentals.
					with excavated suitable material ordinary soil with in all leads, litts and other
					disposal upto any lead dressing of sides and bottom and back lilling in treaties
		Only			shoring and bracing, removal of stumps and other detections material and
		Four and Paise Ten			The second of the second second and second s
	100000	Hundred swelly			technical specifications Clause 305 I including setting out, construction of
	Metre		524.10	23.92	Earth work in excavation in all kinds of soil for structure as per drawing and
12,536.00	Dor Cubic	+	4	ω	2
7	2		Figure		
		Words		_	
				farmer A	
Amount	Unit		Rates	Onantity	Description of items.
nonth.	Time:- Une month	Tin			
KS.6000/-	Earnest Money Ks. 6500/-	(A)			(SH:- C/O R/wall at RD. 2/182 to 2/190).
NS.0,60,731	Estillated Cost Rs.5,25,741/	ויי			K.K.D. on Saul Milad to Badog road Km. 0/00 to 4/00.
Ds 3 73 741 /-	imated Cost		TITINAU		CONTROL OF THE PARTY OF THE PAR

Executive Ingliteer, Manch Division No-II, HP. PWD, Mandi.

# Mage Rate of SCHEDULE OF QUANTITY Sharoun road Km. 0/00 to 4/00.

Name of work :- RRD on Dudar Bharoun road Km. 0/00 to 4/00.
(SH:- C/O wire crates R/wall at RD. 2/630 to 2/640).

	ယ	и		1	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.	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia Gl 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.	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.	(3n:- C/O wire crates R/wall at RD. 2/630 to 2/640).
	12.60	125.00	<b>3</b> 38.20	Quantity		:
	1675.15	3668.55	<b>524</b> .10	Figure		
	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	5 Rupees Five Hundred Twenty Four and Paise Ten Only	Words		
Total	Per Cubic Metre	Per Cubic Metre	6 Per Cubic Metre	Unit	Time :- One month	Estimated Cost Rs. 4,99,697
4,99,697.00	21,107.00	4,58,569.00	20,021.00	Amount	month.	Estimated Cost Rs. 4,99,697/+

Maddi Division No-II, HP. PWD, Mandi

# Name of work: RRD on Rihani Dhar to Vanot via Yola road Km. 0/00 to 4/00. (SH:- C/O wire crates R/wall at RD. 1/730 to 1/737.50). %age Rate of SCHEDULE OF QUANTITY

3,99,489.00	Total					
7,923.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	4.73	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
3,72,578.00	Per Cubic Metre	Rupces Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	101.56	Provding and laying of boulder apron laid in wire crates with 4mm (four millimetre) dla 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.	N
18,988.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	36.23	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.	
		7 000	4	ω	Earth work in excavation in all the	~
Amount	Unit	Words	Floure	Kaswary		7
month.	Time:- One month.			Ougatita	Description of Items.	Br.
Estimated Cost Rs. 3,99,489/.	Estimated Cos				Crates R/wall at RD. 1/730 to 1/737.50).	



Estimated Cost Rs. 3,99,447/.
Earnest Money Rs. 8000/.
Time: One month.

me of work: RRD on Rihani Dhar to Vanot via Yola road Km. 0/00 to 4/00. (SH:- C/O wire crates R/wall at RD. 2/190 to 2/197.50).

3,99,447.00	Total					
7,923.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	4.73	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
3,72,578.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	101.56	dia GI wire conforming to IS: 280 and IS:4826 in IO0mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven digonally including IOper 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.	
			-		suitable material ordinary soil with in all leads, lifts and other incidentals.	٥
18,946.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	36.15	technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto	
7	6	5	4	ω	Earth work in excavation in all lines	_
THOUSE C		Words	Figure			1
Amount	Unit		Rates	Quantity	rescription of items.	
Amount	Unit	Ц.	Rates	Quantity	items.	Description of

Mandi Division No-II, HP. PWD, Mand

ork :- R.R.D. on Link road Sambal Nallah (Satmeel) to Maharan Km. 0/00 to 5/700. (SH:- C/O wire crates B/wall at RD. 3/057.50 to 3/085).

Excavation in soil in Hilly area by manual means including cutting and trimining 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.  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 modentals.	<b>Quantity</b> 3 52.80 17.33	Figure 4 195.00 524.10	Words 5 Rupees One Hundred Ninety Five Only Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic  Per Cubic  Metre	Amount 7 10,296.00
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	17.33	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	\$.083.00
Providing 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 disonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kitogram) each as per drawing and techinical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	128.91	3668.55	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Per Cubic Metre	472.913.00
				Total	492.292.00



#### DRAFT SCHEDULE OF QUANTITY

RLR.D. on Pandoh Seyog road Km. 0/00 to 4/00. (SH:- C/O wire crates R/wall at RD. 3/020 to 3/030).

	The state of the s	Description of itam		wire crates R/wall at RD. 3/020 to 3/0301	-/
	Quantity Rates				
Figure	Rates				
	Unit	Time :- One	Earnest Mone	Estimated Cos	
	Amount	month	y Rs. 8300/-	mated Cost Rs.4,13,601/-	

413,601.00	Total					
21,107.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	12.60	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
372,578.00	Per Cubic Metre	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	3668.55	101.56	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.	ν
19,916.00	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	38.00	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 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	Unit	Words	Rates Figure	Quantity	2	

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

Mame of work: RRD on Sain Sandoh road Km. 0/00 to 14/400.
(SH:- C/O PCC Toe wall and R/wall at RD, 6/233.75 to 6/241.75). The state of the s %age Rate of SCHEDULE OF QUANTITY

4,99,728.00	Total			172	Princeton and		
10,855.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15		6.48	Hack 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.	7
00,017.00	Metre	Thousand Three Hundred Fifteen and Paise Five Only			1 1 5	Construction of dry rubble masonry for retaining walls, breast walls, revenient walls and parapets_etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including earnage of materials with in all leads, lifts and other incidentals, or as per direction of Engineer materials with in all leads, lifts and other incidentals.	.6
10,775.00	Per Cubic Metre	Rupees Five Thousand Eighty Two and Paise Thirty Five Only	5082.35		2.12	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.	J. G
85,840,00	Per Cubic Metre	Rupees Five Thousand Three Hundred Fifty Eight and Paise Thirty Only	5358.30		16.02	Random rubble masonry in coment morter for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in coment mortar (1:6) (One coment: six sand) including carriage of materials with in all leads, lifts and other incidentals.	4
3,02,833.00	Per Cubic Metre	Rupees Six Thousand Fifty Six and Paise Sixty Five Only	6056.65	11.	50.00	Providing concrete for plain concrete 1:3:6 (One coment: 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.	ယ
21,057.00	Per Cubic Metre	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	434,35		48.48	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.	
Amount 7 3.294.00	6 Per Cubic Metre	Words 5 Rupees Two Hundred Twenty and Paise Twenty Only	Figure 4 220.20		14.96	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.	
Rs. 10000/-	Earnest Money Rs. 10000/. Time One month.	T.	Data		Quantity	Description of items.	91
Rs. 4.99.7281	stimated Cost	শে	;.			(Sn C/O FCC Toe wall and R/wall at RD, 6/233.75 to 6/241.75)	



# Name of work :- RRD on Ganpati Kun Ka Tar road Km. 0/00 to 21/500. [SH:- C/O wire crates R/wall at RD. 2/852 to 2/862]. %age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,99,927/-Earnest Money Rs. 10000/-Time: One month.

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1675.15
3668.55
524 10
4
Figure
Rates



# Name of work: A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to 21/500. (8H:- M/T on Both side approaches of Gird Nallah bridge at RD. 2/050 ( Job No. II)

4,300,000	Total				with in all leads, lifts and other includings.	
4 60 238 00	metre	and Paise Twenty Only			Providing and laying seal coat scaling in September 1907 VG-10 grade Type B as per specified levels, grade and cross fall using Bitumen S-907 VG-10 grade Type B as per specified levels, grade and cross fall using Bitumen S-907 VG-10 grade Type B as per specified levels, grade and cross fall using Bitumen S-907 VG-10 grade Type B as per specified levels, grade Type B as pe	S
58, 103.00	Per square	Rupees Seventy Eight	78.20	743.00	Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification Clause 508 grades to be followed by seal coat of Type B as per technical specification coat of Type B as	
2,08,040.00	Per square metre	Rupees Two Hundred Eighty Ordy	280.00	743.00	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty	4
16,718.00	Per square metre	Rupees Twenty Two and Paise Fifty Only	22.50	743.00	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	ပ
	metre	Hundred Three Only			packing, rolling with three wheel roller 80-100 kN (Eighty: hundred Kn) static roller in stages to proper grade and camber, applying and brooming, stone ecreening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	
82,637.00	Per Cubic	Rupces Three	3203.00	25.80	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness hand	2
1,24,740.00	Per Cubic Metre	Rupees Three Thousand One Hundred Fifty Only	3150.00	39.60	(Ninety millimetre to Forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN (Eighty - hundred KN) static roller in stages to proper grade and comber, applying and brooming stone screening / binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Orading-I as per Technical Specification Clause 405. By Manual Means including Curriage of materials with in all leads, lifts and other incidentals.	
7	0	Ch.	4	3	ig, laying, spreading and compacting stone apprepares of on-	_
Amount	) MA	Words	Figure		2	-
One month.	Time :- One n		Rates	Quantity	Description of Items.	The second
Rs. 4,90,238/.	Estimated Cost Rs. 4,90,238/.	T. C.		Job No. II)	Johnson Spyroaches of Gird Nallah bridge at RD. 2/050 ( Joh No. II)	

H.P.P.W.D. Mandi Man'd Division No. II

Name of work: A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to 21/500.

(8H:- M/T on Both side approaches of Gird Nallah bridge at RD. 2/050 ( Job No. 1)

Description of items.		Providing, laying, spreading and compacting	water bound macadam specification including stone aggregates of specific sizes to packing, rolling with three wheel roller 80-100 kN (Eighty- hundred Kn) state roller natages to proper grade and camber, applying and brooming, stone and compacting materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	distributor at the rate of 0.25 to 0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	3 Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-9	base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other	4 Providing and laying scal coat sealing the voids in a bituminous surface laid to the	specified levels, grade and cross lan using minimin 3.50, 10.50 per
Omantity		a	2	S-I) using emulsion. 373.50 wo five to zero point lar surfaces treated Specification Clause es of transportation	of 20 mm (Twenty 373.50 nillimetre) to 5.6 mm	tumen VG-10/ S-90	tumen VG-10/ S-90 previously prepared th a three wheel 80- o required level and cification Clause 508 eads, lifts and other	tumen VG-10/ S-90 previously prepared th a three wheel 80- o required level and cification Clause 508 cads, lifts and other s surface laid to the grade Type B as per carriage of materials
	Figure	4	3203.00	22.50	280.00			78.20
	Words	OI.	Rupees Three Thousand Two Hundred Three Only	Rupees Twenty Two and Paise Fifty Only	Rupees Two Hundred Eighty Only			Rupees Seventy Eight and Paisc Twenty Only
	ļ	6	Per Cubic metre	Per square metre	Per square metre		Per square metre	
One month.	tunoma	7	89,716.00	8,404.00	1,04,580.00		29,208.00	



Name of wors :- A/K & M/O CHAU Gohar Pandoh road Km. 24/00 to 29/600.

(SH:- P/L G-III for correction layer and repair of pot holes in Km. 24/00 to 26/00). %age Rate of SCHEDULE OF QUANTITY

2,90,407.00	Total						7
59,995.00	Per square metre	Rupees Seventy Eight and Paise Forty Five Only	78.45	764.76	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.		4
1,96,123.00;	Per square metre	Rupces Two Hundred Fifty Six and Paise Forty Five Only	256.45	764.76	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	۵ الم	(4)
17,819.00	Per square metre	Rupees Twenty Three and Paise Thirty Only	23.30	764.76	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	S U S C Q T	15
16,470.00	Per Cubic metre	Rupees Three Thousand Three Thousand Eighty Eight and Paise Eighty Only	3388.80	4.86	packing, rolling with three wheel roller 80-100 kN (Eighty- hundred Kn) static roller screening/binding materials to fill-up the interstices of coarse aggregate, watering Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.		
Amount	Unk	Words	Figure	3	Providing, laying, spreading and compacting store		
ionth.	Time : One month.	1	0	Quantity	2 1/2 H88.	1	
રક. 2,90,407/- રક. 6000/-	Earnest Money Rs. 2,90,407/-	ñ æ ;		0 to 26/00].	Description of Heart	7	
		ŋ			and repair of pot holes in we	2	7

Executive Brighteer, Mand Division No-II, HP. PWD, Mandi)