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 **24.8.2023 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 **25.08.2023**.

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	Time limit
1	RRD on link road Badgaon to Harizan Basti road Km. 0/00 to 3/00. (SH:- C/O R/wall at RD. 0/470 to 0/480.50).	Rs. 3,54,319	Rs. 7,100	Rs. 350	One Month
2	C/O Padhiun to Kangar road Km. 0/00 to 2/500. (SH: C/O 900mm dia. Hume pipe Culvert along with wing walls at RD. 0/250).	Rs. 3,24,760	Rs. 6,500	Rs. 350	One Month
3	RRD on Talyahar Pairi road km. 0/00 to 5/100. (SH:- C/O B/wall at RD. 4/480 to 4/505).	Rs. 4,37,411	Rs. 8,800	Rs. 350	One Month
4	RRD on Ratti Pul to Alathu road Km 0/00 to 6/500 (SH:- C/O B/wall at RD. 5/810 to 5/830).	Rs. 3,48,889	Rs. 7,000	Rs. 350	One Month
5	C/O Veterinary Hospital (Jaral) at Pandoh Tehsil Sadar Distt. Mandi H.P. (SH:- Providing and laying concrete in ground of veterinary Hospital).	Rs. 3,52,693	Rs. 7,100	Rs. 350	One Month
6	R.R.D. on Sarain Banayat road Km. 0/00 to 6/00. (SH:- C/O R/wall at RD. 1/710 to 1/730)	Rs. 3,75,109	Rs. 7,600	Rs. 350	One Month
7	RRD on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 5/930 to 5/943).	Rs. 4,69,577	Rs. 9,400	Rs. 350	One Month
8	C/O link road from Rihanidhar to Vanot via Yola road Km. 0/0 to 4/00.(OTMNP 2016-307-765/243). (SH:-C/O 900 mm dia RCC Hume Pipe Culvert at RD 1/380 with both side wing walls).	Rs. 2,68,808	Rs. 5,400	Rs. 350	One Month
	A/R & M/O on various local roads under Mandi Sub Division-IV HPPWD Mandi (SH:- Supplying and stacking at site crushed stone aggregate chipping of approved quality hard stone of 53 mm to 22.4 mm size)	Rs. 4,88,250	Rs. 8,000	Rs. 350	One Month
	C/O Kenchimore to Saatmile road Km. 0/00 to 8/500. (SH:- C/O B/wall at RD. 4/405 to 4/420).	Rs. 2,33,858	Rs. 4,700	Rs. 350	One Month
11	C/O Ratti Pul to Alathu road via Sai Km. 0/00 to 1/500. (SH:- C/O B/wall at RD. 0/410 to 0/430).	Rs. 3,02,888	Rs. 6,100	Rs. 350	
12	C/O Chunan Galoo to Sadyana Kot road Km. 0/00 to 5/00. (SH: C/O P.C.C. R/wall at RD3/850 to 3/870)	Rs. 3,55,495	Rs. 7,200	Rs. 350	One Month

	13 C/O link road Kenchi More to Gadyana Km. 0/00 to 2/600. (SH:-C/O 900mm dia. RCC Hume pipe Culvert alongwith both side wing walls at RD.	Rs. 3,45,015	Rs. 7,000	Rs. 350	One Month
1	1/270).			1	,
\vdash	14 C/O link road Kenchi More to Gadyana Km. 0/00	Rs. 4,01,862	Rs. 8,100	Rs. 350	One
- 1	to 2/600. (SH: C/O 900mm dia. RCC hume pipe				Month
- 1	Culvert alongwith both side wing walls at RD.				
ľ	2/285).				
<i>-</i>	15 C/O link road Kenchi More to Gadyana Km. 0/00	Rs. 4,01,862	Rs. 8,100	Rs. 350	One
- }	to 2/600.				Month
Ì	(SH: C/O 900mm dia. RCC Hume pipe Culvert				
	alongwith both side wing walls at RD. 2/065).				
	16 C/O Talyahar Maswari Manthla road Km. 0/00 to	Rs. 2,49,710	Rs. 5,000	Rs. 350	One
- {	3/500 (SH:- C/O 900 mm dia RCC Hume Pipe		İ		Month
1	culvert at RD 0/705)				
	17 R.R.D. on Sain to Sandoh road Km. 0/00 to	Rs. 3,00,163	Rs. 6,100	Rs. 350	One
	14/400. (SH:- C/O B/wall at RD. 9/480 to 9/495).				Month
	18 A/R & M/O Bindrawani Majhwar Kotmoras	Rs. 3,69,270	Rs. 7,400	Rs. 350	One
- }	Moviseri road Km. 0/00 to 19/800. (SH: C/O				Month
1	150mm, 300mm, 450mm dia. Half Cut pipe drain				
	at RD. 1/350 to 1/620 and outlet pipe line				
1	including constructing concrete Chamber). under				l ì
	Jio Deposit. (Job No. I)				
/ 1	9 A/R & M/O Bindrawani Majhwar Kotmoras	Rs. 3,72,208	Rs. 7,500	Rs. 350	One
1	Moviseri road Km. 0/00 to 19/800. (SH: C/O				Month
1	150mm, 300mm, 450mm dia. Half Cut pipe drain				
1	at RD. 1/350 to 1/620 and outlet pipe line				
ļ	including constructing concrete Chamber), under				1
	Jio Deposit. (Job No. 2)				
2	0 C/o Link road Sakal Nallah to Kathlag road Km.	Rs. 2,01,978	Rs. 2,000	Rs. 350	One
1	0/00 to 3/00. (SH:- C/O R/wall at RD. 0/00 to			1	Month
	0/011).				
2	R.R.D. on Gird Nallah to Sadyana road Km. 0/00	Rs. 2,38,103	Rs. 4,800	Rs. 350	One
	to 3/00. (SH:- C/O R/wall at RD. 0/880 to 0/888).				Month
22	R.R.D. on Motipur Dudar Majhwar road Km. 0/00	Rs. 4,90,614	Rs. 9,900	Rs. 350	One
ĺ	to 12/500. (SH:- C/O R/wall at RD. 6/110 to				Month
	6/120).				
23	R.R.D. on Dudar to Bharoun road Km. 0/00 to	Rs. 4,90,614	Rs. 9,900	Rs. 350	One
	4/00. (SH:- C/O R/wall at RD. 3/210 to 3/220).	, ,			Month
24	C/O Khad Kalyana to Bhaled road Km. 0/00 to	Rs. 1,39,119	Rs. 2,800	Rs. 350	One
	6/00 (SH: C/O 900 mm dia RCC Hume Pipe		, , , , , , , , , , , , , , , , , , , ,		Month
	culvert at RD 3/285)				
25	C/O Khad Kalyana to Bhaled road Km. 0/00 to	Rs. 1,48,798	Rs. 3,000	Rs. 350	One
	6/00 (SH:- C/O 900 mm dia RCC Hume Pipe	, , , , , , , , ,	. 10. 0,000	1 10. 000	Month
	culvert at RD 3/425)				
26	R.R.Damages on Link road Nanawan to Marathu	Rs. 3,20,294	Rs. 6,500	Rs. 350	One
_0	Km. 0/00 to 1/420 (SH: C/O R/wall at RD. 0/830	113. 5,20,254	13.0,000	113. 330	Month
	to 0/841)				MOUTH
27	C/O 12 Nos. Type-II and 12 Nos. Type-III	De 2 41 022	Rs. 6,900	Do 250	One
21	l	Rs. 3,41,933	L/2' 0'300	Rs. 350	1
	Quarters at 3rd I.R.B.N. Pandoh, Tehsil Sadar,				Month
	Distt. Mandi H.P. (SH:- C/O Soak Pits).	D- 0.00.00.1	Do 5 400	D: 050	10-
28		Rs. 2,69,964	Rs. 5,400	Rs. 350	1
	road Km. 0/00 to 6/800 (SH:- C/O B/wall for				Month
}	protection of Parma House at RD. 2/015 to				
	2/035).		-		
29	C/O Badgaon to Harizan Basti Bir road Km. 0/00	Rs. 3,41,474	Rs. 2,000	Rs. 350	
	to 3/00. (SH:- C/O R/wall at RD. 0/475 to 0/489).				Month

<i>y</i> .	30 R.R.Damages on Khalanoo to Mahan road Km. 0/00 to 2/850 (SH: C/O B/wall in PCC 1:5:10 at RD. 2/690 to 2/710)	Rs. 3,48,162	Rs. 7,000	Rs. 350	One Month
,	R.R.D. on Khalanoo to Mahan road Km. 0/00 to 2/500. (SH:- C/O B/wall in wire crates at RD. 2/710 to 2/732.50).	Rs. 4,66,231	Rs. 9,400	Rs. 350	One Month
3	62 C/O Veterinary Dispensary at Kotli, Tehsil Kotli, Distt. Mandi (H.P.)(SH:- Steelworks, flooring and painting work).	Rs. 2,45,625	Rs. 5,000	Rs. 350	One Month
3	3 C/O Link road from Alag to Harizan Basti Jaman Km. 0/00 to 3/00.(SH:- Formation cutting 3/5 mtr. Wide at RD. 0/710 to 0/900 for Ambulance road).	Rs. 4,97,228	Rs. 10,000	Rs. 350	One Month
34		Rs. 4,46,182	Rs. 9,000	Rs. 350	One Month
35	C/O Play Ground at Govt. Senior Secondary School at Baggi Tungal Distt. Mandi H.P. (Deposit work). (SH: C/O Sitting tiers). Job No. I	Rs. 4,35,559	Rs. 8,800	Rs. 350	One Month
36		Rs. 4,97,628	Rs. 10,000	Rs. 350	One Month
37	C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH:-ROFD between Km. 0/00 to 0/098).	Rs. 1,78,867	Rs. 3,600	Rs. 350	One Month
38	C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH:-ROFD between Km. 0/098 to 0/225).	Rs. 1,74,959	Rs. 3,500	Rs. 350	One Month
39	C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH: ROFD between Km. 0/225 to 0/435).	Rs. 1,79,833	Rs. 3,600	Rs. 350	One Month
40	C/O Link road from Alag to Harizan Basti Jaman Km. 0/00 to 3/00. (SH:- ROFD between Km. 0/00 to 0/240).	Rs. 2,80,285	Rs. 5,700	Rs. 350	One Month
41	A/R & M/O on Rada Nallah Dhandal road Km. 0/00 to 2/300 (SH: Providing and laying WBM Grade-III for correction layer and repair of pot holes between in Km. 2/00 to 2/300)	Rs. 4,95,538	Rs. 10,000	Rs. 350	One Month
42	C/O link Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km. 0/00 to 3/00. under SCDP (SH: C/O PCC B/wall at RD, 2/380 to 2/402).	Rs. 1,98,372	Rs. 4,000	Rs. 350	One Month
43	C/O link Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km. 0/00 to 3/00. under SCDP (SH: C/O PCC B/wall at RD, 2/380 to 2/402).	Rs. 2,44,126	Rs. 4,900	Rs. 350	One Month
44	RRD on Jablahi Nallah to Barnota Karkoh road Km. 0/00 to 5/500. (SH:- Repair to Toe walls of RCC slab Culvert at RD. 4/810).	Rs. 2,43,673	Rs. 4,900	Rs. 350	One Month
45	Improvement of Black spot on Sandhapatan Bharol Bangora Hard Ropri Kaig, Traimbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar Mandhokar Bhargaon Kotli road Km. 70/600 to 85/00. (SH: C/O R/wall in PCC with Stone facia at RD. 72/054 to 72/060	Rs. 2,52,829	Rs. 5,100	Rs. 350	One Month

46	Improvement of Black spot on Sandhapatan	Rs. 4,39,907	Rs. 8,800	Rs. 350	One
	Bharol Bangora Hard Ropri Kalg, Traimbali				Month
1	Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar			}	
	Mandhokar Bhargaon Kotli road Km. 70/600 to				
	85/00. (SH: C/O R/wall in wire crates at RD.				
	72/180 to 72/195).				
47		Rs. 4,01,731	Rs. 8,100	Rs. 350	One
-	Bharol Bangora Hard Ropri Kalg, Traimbali				Month
{	Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar				
	Mandhokar Bhargaon Kotli road Km. 70/600 to				
}	85/00. (SH: C/O R/wall in wire crates at RD.				
	72/075 to 72/092.50).				
48	Improvement of Black spot on Sandhapatan	Rs. 4,60,862	Rs. 9,300	Rs. 350	One
	Bharol Bangora Hard Ropri Kalg, Traimbali				Month
}	Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar				
}	Mandhokar Bhargaon Kotli road Km. 70/600 to				-
	85/00. (SH: C/O R/wall in PCC with Stone facia at				
	RD. 72/045 to 72/054).				
49	RRD on Sandhapattan Bharol Bagora Bagla Hard	Rs. 4,97,047	Rs.	Rs. 350	One
	Ropri Kalang Traimbli Drubbal Charonj Banwar		10,000		Month
	Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli				
	road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall				
	at RD. 76/950 to 76/962).				
50	RRD on Sandhapattan Bharol Bagora Bagla Hard	Rs. 2,94,358	Rs. 5,900	Rs. 350	One
	Ropri Kalang Traimbli Drubbal Charonj Banwar				Month
	Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli				
	road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall				
	at RD. 77/350 to 77/357.50).				
51	R.R.D. on Batour to Batahar road Km. 0/00 to	Rs. 3,89,194	Rs. 7,800	Rs. 350	One
	5/00 (SH: C/O P.C.C.R/wall at RD.Km. 0/900 to				Month
	0/912).				
52	R.R.D. on Saigaloo Sukka Kun road Km. 0/00 to	Rs. 3,13,543	Rs. 6,300	Rs. 350	One
	4/00 .(SH: C/O P.C.C. R/wall at RD.Km. 2/400 to	, , , , , ,			Month
	2/408).				
53	R.R.D. on Saigaloo Sukka Kun road Km. 0/00 to	Rs. 2,35,683	Rs. 4,800	Rs. 350	One
	4/00 .(SH:- C/O P.C.C. R/wall at RD.Km. 2/600 to	116. 2,00,000	110. 4,000	110.000	Month
]	2/612.				,
	2012.				

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	A/R & M/O Residential building under Mandi Division No. II at Jail road Mandi Distt. Mandi (H.P.)(SH:- Providing and fixing steel work, Painting and Railings & PVC water storage tank in Type-II exp. Qtr No. 1 to 6 Block-F)	Rs. 3,70,366	Rs. 7,500	Rs. 350	One Month
5	A/R & M/O Residential building under Mandi Division No. II at Jail road Mandi Distt. Mandi (H.P.)(SH:-Providing and fixing steel work, and frame work in Type-II exp. Qtr No. 1 to 6 Block-F)	Rs. 4,93,646	Rs. 9,900	Rs. 350	One Month
56	A/R & M/O of 1st circle office building at Jail road Distt. Mandi H.P. (SH:- Providing and fixing steel work, preprinted sheet & Ceiling etc. work)	Rs. 2,84,430	Rs. 5,700	Rs. 350	One Month
57	Special repair to Doctor Residence Block -A type-IV 6 Nos Qtr. at Zonal Hospital Mandi, Distt. Mandi (H.P) (SH:- Providing & Applying and painting, distempering and other repair work)	Rs. 4,90,157	Rs. 9,900	Rs. 350	One Month
58	A/R & M/O on residential Building Under Mandi Division NoII (SH:- Providing and laying interlock paver tile (Entrance side Gate of Building Block- D)	Rs. 4,94,890	Rs. 9,900	Rs. 350	One Month
59	Revised estimate for the construction of Hostel building for 90 Nos Nursing Students at Zonal Hospital Mandi H.P. (SH:- Preparation of working estimate for C/O building portion with W.S. & S.1., Septic Tank, Rain water Harvesting system, Development of site and Boundary wall etc.)	Rs. 2,42,589	Rs. 5,000	Rs. 350	One Month
60	Special repair to Additional Accommodation at Circuit House Mandi, Distt. Mandi (H.P.) (SH: Providing painting and polishing works etc.)	Rs. 4,98,547	Rs. 10,000	Rs. 350	One Month
61	Special repair to Doctor Residence Block -A type-IV 6 Nos Qtr. at Zonal Hospital Mandi, Distt. Mandi (HP) (SH-Providing and fixing, painting, distempering, steel & wood works and other repair work)	Rs. 4,99,116	Rs. 10,000	Rs. 350	One Month
62	A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to 21/500. (SH-Hiring of truck 12 tons capacity for carriage of 180 feet TDR Standard Bailey bridge).	Rs. 4,95,398	Rs. 10,000	Rs. 350	One Month
63	C/O link road Village Panjethi road Km 0/0 to 0/320(SH:- Kharanja Soling and Half Cut pipe drain at RD 0/180 to 210.)	Rs. 1,42,696	Rs. 3000	Rs. 350	One Month

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 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.

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.

5 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

Executive Engineer Mandi Division No.II HP.PWD Mandi

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

82/8-50

Dated:

01-2023

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

- 3. 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.
- 6. The Distt. Panchyat officer Mandi Distt. Mandi HP
- 7. The Commissioner Nagar Nigam Mandi Distt. Mandi HP
- 8. All A.E.S under this division.
- 9. The President of Contractor's Association.
- 10. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies

Executive Engineer Mandi Division No.II

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	and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.		Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying concrete for plain concrete 1:6:12 (one cement : six sand : twelve 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.	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 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	2	Description of items.	DRAKT SCHEDULE OF QUANTITY (SH:- C/O R/wall at RD. 0/470 to 0/480.50).
DAIT amo	11.34	35.80	29.54	7.56	23.31	19.32	ω	Quantity	OF QUAR
MM	1675.15	3738.50	5]53.40	4692.00	434.35	189.30	4	Rates	ATITY
3,54,31 319 -0144	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Thousand Seven Hundred Thirty Eight and Paise Fifty Only	Rupees Five Thousand One Hundred Fifty Three and Paise Forty Only	Rupees Four Thousand Six Hundred Ninety Two Only	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Rupees Onc Hundred Eighty Nine and Paise Thirty Only	S	Words	
Total 31	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	\top	Unit	Estimated Co Earnest Mon Time :- On
3,54,319.00	18,996.00	1,33,838.00	1,52,231.00	35,472.00	10,125.00	3,000,000	7	Amount	Estimated Cost Rs. 3,54,319/- Earnest Money Rs. 7 (90/- Time: One month

Mandi Division No-II,
HP. PWD, Mandi

Estimated Cost Rs. 3,24,760/-Earnest Money Rs. 6500/-

Time :-

One month.

Name of work :- C/O Padhiun to Kangar road Km. 0/00 to 2/500. (SH:- C/O 900mm dia. hume pipe Culvert along with wing walls at RD. 0/250)

ď. Ŋ 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 ω 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 S any lead dressing of sides and bottom and back filling in trenches with excavated 6 suitable material ordinary soil 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 Stone masonry in cement mortar in foundation complete as drawing and technical 1202 and 1203 including carriage of materials with in all leads, lifts and other four sand) Coursed rubble masoury (2nd sort) including carriage of materials with specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement: Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement in all leads, lifts and other incidentals. concrete pipe NP2 for culverts on first class bedding of granular material in single excluding excavation, protection work, back filling, concrete and masonry work in row including fixing collar with cement mortar 1:2 (One cement : two sand) but materials with in all leads, lifts and other incidentals. or as per direction of Engineer drawing and technical specification clauses 704.6 & 1302.5 including carriage of Construction of dry rubble masonry for retaining walls, breast walls, revetment mortar (1:6) (One cement : six sand) including carriage of materials with in all leads drawing and technical specification Clause 702, 704, 1202 and 1204 in cement Random rubble masonry in cement mortar for substructure complete as per leads, lifts and other incidentals head walls and parapets Clause 1108 including carriage of materials with in all lifts and other incidentals. walls and parapets etc. for sub-structure and super structure complete as per Description of items. Quantity 42.58 2.36 3.22 8.14 7.50 18.00 11.94 194.95 6133.40 571.75 6833.60 Figure 6426.25 4853.60 Rates 4672.85 Rupees One Hundred Rupees Five Hundred Rupees Six Thousand Rupees Six Thousand One Hundred Thirty Rupees Six Thousand Twenty Six and Paise Hundred Fifty Three and Paise Sixty Only Paise Seventy Five Seventy One and Hundred Seventy Thirty Three and Paise Sixty Only Paise Ninety Five Ninety Four and Three and Paise Twenty Five Only Thousand Eight Eighty Five Only Eight Hundred Two and Paise Four Hundred Thousand Six Rupees Four Rupees Four Forty Only Only Only Words Ú Per Running Per Cubic Per Cubic Per Cubic Per Cubic Per Cubic Per Cubic Metre Metre Меце Metre Unit Metre Amount 84,111.00 76,729.00 36,402.00 55,626.00 24,345.00 19,750.00 460.00



3,24,760.00	Total					П
3,979.00	Each	Rupees Three Hundred Ninety Seven and Paise Eighty Five Only	397.85	10.00	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.	
9,067.00	Per Cubic Metre	Rupees Five Thousand Seven Hundred Thirty Eight and Paise Seventy Five Only	5738.75	1.58	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.	9
14,291.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1744.90	8.19	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

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Mandi Division No-II, HP. PWD, Mandi

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		Thomas and		-	-	S.M.
		P	-	-	Sr.	me o
4	ω Δ Α Β		Exca side dra			TOW ?
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 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.	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.	Name of work :- RRD on Talyahar Pairi road km. 0/00 to 5/100. (SH:- C/O B/wall at RD. 4/480 to 4/505).
32.00	76.50	21.75	38.50	ဒ	Quantity	E OF QUANTITIE
358.35	5320.75	524.10	195.00	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 Handred Twenty Four and Paise Ten Only	Rupces One Hundred Ninety Five Only	S	Words	
Each	Per Cubic Metre	Metre	Metre	6	Unit	Estimated Cost Rs. 4,37,4 Earnest Money Rs. 8800/- Time: One month.
11,467.00	4,07,037.00		11 200 00	7 508 00	Amount	Estimated Cost Rs. 4,37,411/- Earnest Money Rs. 8800/- Time: One month.

DAIT CHOWN

- 4,37,411.00 Low Ms - 4,37,411.00

Execute Datineer, Maridi Division No-II, HP. PWD, Mandi Q



Draft SCHEDULE OF QUANTITY

Name of work :- RRD on Ratti Pul to Alathu road Km 0/00 to 6/500 (8H: C/O B/wall

-	Date	Eeti Earn Time		Description of Hems.	Description of items.	Description of items.	Excavation in soil in Hilly area by manual/Mechanical mea	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 chiseling/wedging	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 chiseling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and rimming of side slopes and disposal of unserviceable material by	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 chiseling/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	Excavation in soil in Hilly area by manual/Mechanical med pick work, jumper work, blasting work both in soil and had out rock (where blasting is prohibited) and other interinculating cutting and trimming of side slopes and disposed mechanical transport and stacking the serviceable/ useful	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 chiseling/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 pertechnical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The
Figure	Figure Words	Rates	Ouantity				ical means in all kinds of soil such as 22.8					
	Words	Words		Figure	4	600 60	322.00	322.00	322.00	362.00	342.00	342.00

Govt. property in the vicinity of work site, if damage access any property during the course of execution shall be the absolute responsibility of the contractor which shall have 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

61.20

5360.40

Rupees Five Thousand Three Hundred Sixty and Paise Forty Only

Per Cubic Metre

328056.00

including carriage of materials with in all leads, lifts and other incidentals.

Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete of the structure with slope of I (V): 20 (H) towards drawing face complete as per drawing abutments wing wall, return wall with 100mm PVC pipe extending through the full width and technical specifications clause 614, 709, 1203.3.7 and as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other

25.00

356.70

Rupees Three Hundred

Each

8918.00

Fifty Six and Paise Seventy Only

1 Drace

Executive/Engineer P. PWD. Mandi

348889,00

Earnest Money Rs. 7100/-Estimated Cost Rs. 3,52,693/-

Name of work :- C/O Veterinary Hospital (Jarai) at Pandoh Tehsil Sadar Distt. Mandi H.P. (SH:- Providing and laying concrete in ground of veterinary Hospital)

Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains in all kinds of soil upto any lead including dressing of sides and ramming of bottoms, lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead Excavating, supplying and filling of local earth (including royalty) by mechanical or directed by the Engineer-in-charge including carriage of materials with in all transport upto any lead including ramming and watering of the earth in layers not leads, lifts and other incidentals. exoceding 20 cm (twenty centimetre) in trenches, plinth, sides of foundation etc. Stone soling properly hand packed filling interstices with Kharanja stone and complete including carriage of materials with in all leads, lifts and other consolidating with power road rollar to the requested gradient and comber including spreading watering and rolling of binding material moorum or earth etc. complete as 8 graded stone aggregate 40 mm (forty millimetre) nominal size)of specified grade Providing and laying in position cement concrete 1:4:8 (1 Cement : 4 coarse sand) per HPPWD. specification. 100mm (one hundred millimetre) spread thickness Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or Steel work welded in built up sections, trusses and framed work including cutting, (finished work including materials and labours) including carriage of materials with of zero point eight zero live per ten square metre) of approved brand and in all leads, lifts and other incidentals. Add GST @ 0.2127 manufacture square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero litre per ten of materials with in all leads, lifts and other incidentals. framed guard bars, ladders, railing, brackets and similar works including carriage excluding the cost of centering and shuttering - All work up to plinth level including hoisting, fixing in position and applying a priming coat of red lead paint in gratings carriage of materials with in all leads, lifts and other incidentals. Description of items. THIT amount approved too Quantity 54.65 25.92 324.00 36.44 .00 8.10 4795.50 Figure 1328.60 316.60 183.80 Rates 106,05 89.80 Rupees One Hundred Eight and Paise Sixty Rupees One Hundred and Paise Sixty Only Five and Paise Fifty Rupees Eighty Nine Six and Paise Five Hundred Sixteen Hundred Twenty Eighty Three and Paise Eighty Only Hundred Ninety Thousand Three and Paise Eighty Thousand Seven Rupees Three Rupees Four Rupees One Words Only OF L Per Kilogram Time : One month. Per square Per Cubic Per Cubic Per Cubic Per Cubic Meue meue Total Metre Unit Total 3,52,693.00 Amount 2,90,833.00 1,74,748.00 61,860. 34,360.00 72,608.00 8,206.00 727.00 184.00



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HP. PWD, Mandi Mandi Division No-II

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me of		2 SP		•	-				N						
BMC of work :- R.R.D. on Sarain Banayat road Km. 0/00 to 6/00. (SH:- C/O R/wall at RD. 1/710 to 1/730).		Description of items.				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.	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	specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3 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 (n) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	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.	
OF CORNET		Quantity		သ	27 20				59.80		24.00		16.80		
=			Figure	4	495 20				5440.80		339.05	, i	1675.15		
		Rates	Words	(J)	Rupees Four	Hundred Ninety Five and Paise	Twenty Only		Rupees Five Thousand Four	Paise Eighty Only	Rupees Three Hundred Thirty	Only	Rupees Four	One and Paise Thirty Only	
Estimated Cost Rs. 3,75,10 Earnest Money Rs. 7600/- Time: One month.	Unit			o	Per Cubic	Мепе			Per Cubic Metre		Each		Per Cubic	меце	Total
Estimated Cost Rs. 3,75,109/- Earnest Money Rs. 7600/- Time: One month.	Amount		3		13,469.00				3,25,360.00		8,137.00		28,143.00		3.75.109.00

Executive Engineer, Mandi Division No-II, 1913, PMD, Mandi.

Mame of work: RRD on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O R/wall at RD. 5/930 to 5/943).

Estimated Cost Rs. 4,69,577/-Earnest Money Rs. 9400/-

4,69,577.00	Total						
15,679.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15	9.36	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.	(J	
10,751.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	30.00	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 carnage of materials with in all leads, lifts and other incidentals.	4	
4.31,619.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	81.12.	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 u	
7,495.00	Per Cubic Metre	Rupees Five Hundred's Twenty Four and Paise Ten Only	524.10	14,30	Earth work in excauation 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 early 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.	20	TABLE TO SERVICE THE PARTY OF T
4,033.00	Per Cubic Metre	Rupees One Hundred Ninety Five Only	195.00	20.68	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.	1	
1	6	cn.	4	3	2	-	
Sunomo	CENT	Words	Rates Figure	Quantity	Description of items.	. Br.	
One month.							1

appoined

for BO. 5, 89,577/2

Mandi Division No-II.

E/O link road from RihaniDharr to Vanot via Yola road Km. 0/0 to 4/00.(OTMNP 2016-307-765/243).

(SH:-C/O 900 mm dia RCC Hume Pipe Culvertat RD 1/380 with both side wing walls).

Estimated cost Rs.2,68,808/
Earnest cost Rs. 5,400/
Times-One Month

			1	Company County Co.	The state of the s
119,078	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	22.38	Providing and laying cement concrete 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size)and curing complete excluding the cost of form work in foundation and plinth including carriage of materials with in all leads, lifts and other incidentals.
24.249	Per Runing Metre	Rupees Three Thousand Two Hundred Thirty Three and Paise Twenty Only	3233.20	7.50	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.
74,324	Per Cubic Metre	Rupces one thousand nine hundred thirty three and paise sixty only.	6087.15	12.21	4 Plain Cement M10 1:3:6 (One cement: Three sand: Six graded stone aggregate) in levelling caurse below open foundation of head wall as per drawings and rechnical specification Clause 1109 mechanically mixed including carriage of materials with in all leads, lifts and other incidentals.
19,075	Per Cubic Metre	Rupecs Five Thousand Five Hundred Ninety Three and Paise Sevent: Five Only	5593.75	3,41	3 Providing and laying 1:4:8 (One coment: 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.
20,732	Per Cubic Metre	Rupees Four Hundred Sixty Four and Paise Seventy Five Only	464,75	44.61	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 of 50m(tity metre) dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.
99	Per Cubic Metre	Rupees One Hundred Eighty Nine and Paise Thirty Only	189.30	3.63	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 1.5m(One point five metre) and a lead upto 20m(twenty metre)as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.
1	0	CA	4	ယ	a
7		Words	Figure		
Amount	Unit		Rates	Quantity	Description of items.

OF

Total 268,808	Total				
7,438	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	4. 4. 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 or as per direction of Engineer in charge.
3,225	Each	Rupces Three Hundred Fifty Eight and Paise Thirty Five Only	358,35	9.00	when weep holes in brick masonry/ stone masonry/ plain reinforced concrete 9.00 wing wall, return wall with 100mm(Hundred millimetre) AC pipe extending corough 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.

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

Draft SCHEDULE OF QUANTITY

tacking at site crushed stone aggregate chipping of approved quality hard stone of 53 mm to 22.4 mm size) ame of work :- A/R & M/O on various local roads under Mandi Sub Division-IV HPPWD Mandi (SH :- Supplying and

> Estimated Cost Rs.4,88,250/-Earnest Money Rs. 8000/-

Time:- Fifteen days

DNIT amount cyproued for As 4,88,250	capproned	JNIT amount	1			
4,88,250.00	Total					
4,88,250.00	Per Cubic Metre	Rupees One Thousand Five Hundred Fifty Only	1550.00	315.00	Supplying and stacking at site crushed stone aggregate chipping of approved quality hard stone of 53 mm to 22.4 mm size (as per HPPWD specification) free from disintegrated pices deleterious and other organic matter. The rate inclusice loading unloading and carriage of approved quality free from all dirt dust and other organic matter including loading un loading and carriage of material from quality to site of work and stacing in proper stackes along the road as per direction of entire satisfaction on Engineerin-Charge.)-u
		Words.	Figure.			No.
Amount.	Unit.	Rates in:		Qty.	Description of items.	Sr.
Fifteen days	Time :- Fifte					

Assistant Engineer, Mandi Substituto Mo.-TV HBP JP. PV. D. Maketti

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

9

Name of work :- C/O Kenchimore to Saatmile road Km. 0/00 to 8/500.

(SH:- C/O B/wall at RD. 4/405 to 4/420).

Earnest Money Rs. 4700/-Estimated Cost Rs. 2,33,858/-

Time:-One month.

1 Exercation in soil in Hilly area by manual 2 2 Earth work in excavation in all leads, lifts and other incidentals. 2 Earth work in excavation in all leads, lifts and other incidentals. 3 Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate abutancin claused of plain / reinforced concrete in open in all leads, lifts and other incidentals. 4 Providing well, return wall block massorny/ plain reinforced concrete in open construction of the structure with slope of (M): 20 (H) Construction of single and tracking face 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 Providing weep holes in block massorny/ plain reinforced concrete (M): 20 (H) Construction of single of materials with in all leads, lifts and other incidentals.	2,33,858.00	Total					Γ
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 Trechnical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals. Providing and Isynoising of excavated earth with a lift upto any lead as per drawing and trimming of side shopes and other incidentals. Providing and Isynoising of excavated earth with a lift upto any lead as per drawing and trimming of side sand other incidentals. Parth work in excavation in all kinds of soil for structure as per drawing and trimming and thoring exting 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. Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 41.22 5340.60 Rupees Five Hundred Forty and Paise Sbxty Only in all leads, lifts and other incidentals.	6,103.00	Each	Rupees Three Hundred Thirty Nine and Paise Five Only	339.05	18.00		
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 with in all leads, lifts and other incidentals. Pearth work in excavation in all kinds of soil for structure as per drawing and trechnical specifications Clause 305.1 including setting out, construction of shoring 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. Quantity Rates Words Figure Words 191.40 Rupees One and Metre Paise Forty Only Ninety One and Paise Forty Only Paise Forty Only Hundred Eighty Nine and Paise Fifteen Only Fifteen Only	2,20,140.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Forty and Paise Sixty Only	5340.60	41.22	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
Pescription of items. Quantity Rates Words Figure Words 7 Excavation in soil in Hilly area by manual means including cutting and trimming of drawing 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. Quantity Rates Words Figure Words 6.05 191.40 Rupees One Hundred Per Cubic Ninety One and Metre Paise Forty Only	6,457.00	Per Cubic Metre	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	489.15	13.20	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.	N
Description of items. Quantity Rates Unit Figure Words 3 4 5 6	1,158.00	Per Cubic Metre	Rupees One Hundred Ninety One and Paise Forty Only	191.40	6.05	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.	<u></u>
Description of items. Quantity Rates Unit Figure Words	7	6	5	4	3	2	-
Description of items. Onantity Rates Unit			Words	Figure			
	Amount	Unit		Rates	Ougntity	Description of items.	81.

ONIT approved

for Rs. 8.33, 858/-

Mandi Division No-II, HP. PWD, Mandi

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DRAFT SCHEDULE OF QUANTITY

Name of work: C/O Ratti Pul to Alathu road via Sai Km. 0/00 to 1/500. (SH:- C/O B/wall at RD. 0/410 to 0/430).

Estimated Cost Rs. 3,02,888/Earnest Money Rs. 6100/Time: One month.

Unit Amount

Total	Total 3,02,888,00	-			П
ee Eigh Only	Rupees Three Hundred Fifty Eight and Paise Five Only	358.05	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.	ш
venty y	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.	
ive hree	Rupees Five Thousand Three	5320.75	51.25	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	2
Five	Paise Seventy Five Only			and bracing, removal of stumps and other deleterious in trenches with excavated 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.	
fundrece and	Rupees Five Hundred	571.75	42.80	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	,
	G	4	ω	2	-
	Words	Figure			
		Rates	Quantity	Description of items.	:

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

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Name of work: C/O Chunan Galoo to Sadyana Kot road Km. 0/00 to 5/00.

(SH:- C/O P.C. BALINIA BERRIEF COMMENTAL STATES OF STATE

Amount	Unit	Words	Ration	Quantity	Description of items.	
3	Time: One month	,				
s. 7,200/-	Earnest Money Rs. 7,200/-				(SH:- C/O P.C.C. R/wall at RD3/850 to 3/870)	•

3.55,495.00					Total	
23336.00	Per Cubic Metre	Rupees One Thousand Five Hundred Fifteen and Paise Thirty Only	1515.3	15.4	Back filling behind abutment, wing wall and return wall complete as per drawings 15.4 and technical specification Clause 1204.3.8. Granular material including carriage incidentals with in all leads, lifts and other incidentals. Third Palse Thirty Description Palse Thirty Description Palse Thirty Description Description	other inc
8959.00	Bach	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	25	Providing weep holes in brickmasonry/ stone masonry/ plain reinforced concrete 25 abutments wing wall, return wall with 100mm AC pipe extending through the full with 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.	- 3
318181.00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	59.8	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 59.8 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.	2
5019.00	Per Cubic Metre	Rupees Four Hundred Sixty Four and Paise Seventy Five Only	161.75	10.8	Excavation in hill area in cum ordinary rock not requiring blasting by mechanical 10.8 mean including cutting and trimming of slope and disposal of cut material with a lift up to 1.5 m(one point five metre) and lead up to 20 m(twenty metre) as per clause 1603.2 including carriage of materials with in all leads, lifts and other incidentals.	
7	6	Words 5	Figure 4	C.	2	-
Amount	Car		Railes	Quantity	Description of Rems.	

Dait amount approved for Ms. 3,55,495/any

Manci Division No.

Estimated Cost Rs. 3,55,495/-

The state of the contration was well to

Name of work :- C/O link road Kenchi More to Gadyana Km. 0/00 to 2/600.

(SH:- C/O 900mm dia, RCC hume pipe Cuivert alongwith both side wing walls at RD, 1/270).

DRAFT SCHEDULE OF QUANTITY

0/00 to 2/600.

10 to 2/600.

10 to 2/600.

10 to 2/600.

11 to 2/600.

12 to 2/600.

13 to 2/600.

14 alongwith both side wing walls at RD, 1/270).

15 to 2/600.

16 to 2/600.

17 time: One month.

6	ر. د	4	ω	Ņ		1		No.
Providing and laying 1:5:10 (40mm (Forty millimetre nomin foundations complete incluspecification clauses 802, 803 in all leads, lifts and other inci-	Providing and laying 900mm concrete pipe NP2 for culverty row including fixing collar wexcluding excavation, protection head walls and parapets Cla leads, lifts and other incidental	Providing concrete for plain of stone aggregate Mechanically work as per drawings and to including carriage of materials	Providing and laying 1:4:8 (O 40mm (Forty millimetre nomin foundations complete as per 1202 and 1203 including ca incidentals.	Earth work in excavation in technical specifications Claus and bracing, removal of stum any lead dressing of sides an suitable material ordinary soil	Excavation in soil in Hilly area side slopes and disposing of drawing and Technical Specifi with in all leads, lifts and othe			The state of the s
One cement: five sand: tal size) concrete for plain/lal size) concrete for plain/ding form work as per 1202 and 1203 including dentals.	o dia (Nine hundred mill son first class bedding of son first class bedding of the cement mortar 1:2 (On on work, back filling, concuse 1108 including carrials.	oncrete 1:3:6 (One cement Mixed in open foundation chnical specification Claus with in all leads, lifts and o	ne cement: four sand: eignal size) concrete for plain/s drawing and technical spec rriage of materials with in	all kinds of soil for struce 305.1 including setting of ps and other deleterious rid bottom and back filling is with in all leads, lifts and o	by manual means including excavated earth with a location Clause 1603.1 incher incidentals.	2		Description of items.
ten graded stone aggregate reinforced concrete in open drawing and technical grantiage of materials with	limetre) reinforced cement granular material in single the cement : two sand) but crete and masonry work in ge of materials with in all	: Three sand : Six graded in complete including form ie 802, 803, 1202 & 1203 other incidentals.	ght graded stone aggregate reinforced concrete in open cification clauses 802, 803, all leads, lifts and other	cture as per drawing and ut, construction of shoring material and disposal upto in trenches with excavated other incidentals.	ng cutting and trimming of lift upto any lead as per- uding carriage of materials	Ç.		n n n n n
38.64	7.50	14,41	3.41	43,24	13.62	3		Quantity
4604.75	4235.95	5620.40	4848.45	448.85	165.50	4	Figure	(ext
Rupees Four Thousand Six Hundred Four and Paise Seventy Five Only	Rupees Four Thousand Two Hundred Thirty Five and Paise Ninety Five Only	Rupees Five Thousand Six Hundred Twenty and Paise Forty Only	Rupees Four Thousand Eight Hundred Forty Eight and Paise Forty Five Only	Rupees Four Hundred Forty Eight and Paise Eighty Five Only	Sixty Five and Paise Fifty Only	D Library	Words	(excluding GST)
Per Cubic Metre	Per Running metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Metre	Per Cuhic	•	
1,77,928.00		80,990.00	16,533.00	19,408.00		2,254.00	7	
	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. Rupees Four Per Cubic 138.64 4604.75 Rupees Four Metre 15 Phousand Six Metre 16 Phousand Six Metre 17 Phousand Six Metre 17 Phousand Six Metre 18 Phousand Six Metre 19	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement 7.50 Rupees Four Per Running 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 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 1:5:10 (One cement : five sand : ten graded stone aggregate of materials with specification clauses 802, 803, 1202 and 1203 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 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granultar 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 masonny work in head walls and other incidentals. Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 400mm (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 : cight graded stone aggregate 40mm (Porty 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. 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 900mm dia (Nine hundred millimetre) reinforced cement row sand) but excluding fung colar with cement mortar 1:2 (One cement : row sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and other incidentals. Providing and laying 1:5:10 (One cement: five sand : ten graded stone aggregate) A235.95 Providing and laying 1:5:10 (One cement: five sand : ten graded stone aggregate) A235.95 Rupces Four Metre Per Cubic Thousand Six Metre and passe Ninecy Five and Paise Ninecy Five Only Six Metre Only millimetre nominal size) concrete for plain /reinforced concrete in open foundations complete including form work as per drawing and technical size 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 (lauve 305.1 including scrtting 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 of sides and bottom and back filling in trenches with excavated suitable material of sides and bottom and back filling in trenches with excavated domain fronty millimetre monitals 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 incidentials. Rupces Four Metre Eight and Paise Eight prive Only 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 incidentials. Providing concrete for plain concrete 1:36 (One cement: Three sand: Six graded store aggregate) Mechanically Maced in open foundation complete including concrete for plain perification Clause 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentials. 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 accaration, protection work, back filling, concrete and misonity work in head walls and parapers Clause 1108 including carriage of materials with in all leads, lifts and other incidentials. Providing and laying 15:10 (One cement: five sand: ten graded stone aggregate Admit (Porty millimetre rompinal size) concrete for plain/reinforced concrete in open through the provided Four and Paise Seventy Five and Paise Seventy Five Cubic	Successfore to sold in Hilly acres by manual means incleding cynting, and trimning of 13.52 including sold fresher suppose and thapseing of coveraged earth with a lift upto any lead as port with all leads, lifts and other incidentals. Barth work in excavation in all kinds of soil of structure as per drawing and technical specifications Clauses 305. Including setting out, construction of shoring and having 14.48 soil other incidentals. Browding and having 14.48 (One cement : four sand : cight graded stone aggregate doubtednaks as per drawing sand etchnical specification clauses 302, 803, 1202 and 1203 including carriage of maternals with in all leads, lifts and other incidentals. Browding and laving 14.49 (One cement : four sand : cight graded stone aggregate doubtenals. Browding and laving 14.40 (One cement : four sand : cight graded stone aggregate doubtenals. Browding and laving 14.41 (One cement : four sand : cight graded stone aggregate) (One cement : four sand : cight graded stone aggregate) (One cement : four sand : cight graded stone aggregate) (One cement : for sand complete including concrete for plain concrete 13.6 (One cement : furee sand : Six graded in concrete in plain concrete 13.6 (One cement : furee sand : Six graded in concrete in plain concrete in plain concrete in clause 10.6 (One cement : furee sand : Six graded in concrete in clause 10.6 (One cement : furee sand : Six graded in concrete in clause 10.6 (One cement : furee and masony) work in all leads, lifts and other incidentals. Browding and laying 900mm dia (Whre hundred millimetre) reinforced cement in single concrete in cidentals. Browding and laying 15.10 (One cement : five sand : ten graded stone aggregate in clause 10.6 (One cement : five sand cement in single conditing exactalized in cidentals in conglete and masony work in all leads, lifts and other incidentals. Browding and laying 15.10 (One cement : five sand cement in single conditing concrete in plain concrete in plain concrete in plain concrete in plain concrete in pl	December to gold in Hilly says by manual incans including curring and trimming of 13.62. 163.50 Rupees One Hundred Per Gubic Indexing and Technical Specification Clause 1603.1 including carriage of materials with it all leads, lifts and other incidentals. Barth 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 detections as material and disposal upto any lead dressing of sides and bracing. Including setting out, construction of shoring and bracing, removal of stumps and other detections as material and disposal upto any lead dressing of sides and bracing. Including setting out, construction of shoring and bracing, removal of stumps and other disclerations. Providing and laying 1:4.8 (One cement: four sand: alght graded stone aggregate 3.4.1 448.85 Hundred Foury Mctre Eight and Paise 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. Providing contrets for plain concrete for plain/reinforced concrete in open foundations complete as per drawings and eterinical 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 moras 1:2 (One cement: Three sand: Six graded in single work as per drawings and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in sall eads, lifts and other incidentals. Providing and laying 1:5.10 (One cement incidentals with in sall eads, lifts and other incidentals). Providing and laying 1:5.10 (One cement moras 1:2 (One cement: vow sand) but undered from and Paise Ninety Five more resonable incidentals. Providing and laying 1:5.10 (One cement incidentals with in sall eads, lifts and other incidentals. Providing and laying 1:5.10 (One cement incidentals with in sall eads, lifts and	Excession to spoil in Hilly sures by manual means including extents and trimming of 13.62 less 56 but the state subpers and chapters are contacted specification Clause 36.51 including carriage of materials with in all leads, lifts and other incidentals. Surphy Five and Paise Metre forty may lead a specification of shoring and bettom and back filling in trenthes with occavated and bettom and back filling in trenthes with occavated suitable material ordinary soil with in all leads, lifts and other incidentals. Providing and laying 1-48 (One exement: four sand: eight graded stone aggregate 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. Providing concrete for plain concrete for plain concrete in open (oundation complete the incidentals aperdication). A Providing carriage of materials with in all leads, lifts and other incidentals. Providing concrete for plain concrete 13.6 (One exement: Three sand: Six graded to the incidentals and parapets Clause 11.36 (One exement: Three sand: Six graded to the incidentals and parapets four work as per drawings and technical specification clauses 802, 803, 1202 & 1203 and 1203 including correte for plain concrete in open foundation complete incidentals. Providing carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1.510 (One exement: more and masony work in plain found the incidentals.) Providing and laying 1.510 (One cement: fore sand: temptaded stone aggregate and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1.510 (One cement: fore sand: temptaded stone aggregate and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1.510 (One cement: fore sand: temptaded stone aggregate and technical

The second secon

Only	A STATE OF THE STA	with in all leads, lifts and other incidentals.
and Paise Sixty Five		for bedding to be measured and paid for separately including carriage of materials
Thousand Two Hundred Ninety Two		drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1-3 (One comment three sand) Earth work in excavation and content concrete
2.65 Rupees Four	429	9 Providing and laying flooring laid over coment concrete hedding complete as per 0.45
and raise intily omy		or maximus with in an icads, mis and outer incluentals.
Hundred Eighty One		and technical specification Clause 1204.3.8. Granular material including carriage
1468.25 Rupees Four	_	back ming beining addition, wing wall and return wall complete as per drawings - 5.04

And to the self weed & delice same GIAD - In

Executive Engineer, Maddi Division No-II, He PWD, Mandi.

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Name of work: C/O link road Kenchi More to Gadyana Km. 0/00 to 2/600.
(SH:- C/O 900mm dia. RCC hume pipe Culvert alongwith both side wing walls at RD. 2/285).

Estimate approved by Sc. Ac Helicon. 5309 - 10

Date:-18-6-03

Estimated Cost Rs. 4,01,862/Earnest Money Rs. 8100/Time:- One month.

No.		-		2		— т		6	
Description of items.		2	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.	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.	3 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 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 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 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 (II) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.
Quantity	1	3	16.53	46.18	3.4	17.48	7.50	46.56	22.00
(ex	Figure	4	165.50	448.85	4848.45	5620.40	4235.95	4604,75	309.10
Rates (excluding GST)	Words	S	Rupees One Hundred Sixty Five and Paise Fifty Only	Rupees Four Hundred Forty Eight and Paise Eighty Five Only	Rupees Four Thousand Eight Hundred Forty Eight and Paise Forty Five Only	Rupees Five Thousand Six Hundred Twenty and Paise Forty Only	Rupees Four Thousand Two Hundred Thirty Five and Paise Ninety Five Only	Rupees Four Thousand Six Hundred Four and Paise Seventy Five Only	Rupees Three Hundred Nine and Paise Ten Only
Unit		0	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Per Running metre	Per Cubic Metre	Each
Amount		7	2,736.00	20,728.00	16,533.00	98,245.00	31,770.00	2,14,397.00	6,800.00



836-4,01,869/	SOR BO	DNIT approved you Ras- 4,01,869					
4,01,862,00	Total					Π	
		And Paise Sixty Five Only			for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.		
1,932.00	Per Cubic.	Rupees Four Thousand Two	4292.65	0,45	drawing and technical specification Clause 1303 Rubble stone laid in coment	- 4	11.04
		and Paise Thirty Only			of marchais with in an leads, lifts and other incidentals.	s	
8,721.00	Per Cubic Metre	Rupees Four Hundred Eighty One	1468.25	5.94	and technical specification Clause 1204.3.8. Granular material including carriage	α	
						,	

Executive Logineer, Marcal Division No-II, 146. PWD, Mandi.



Name of work: C/O link road Kenchi More to Gadyana Km. 0/00 to 2/500.

(SH:- C/O 900mm dia. RCC hume pipe Culvert alongwith both side wing walls at RD. 2/065).

Copyright about 25 / 9 persons of 32 / 10 Estimated Cost Rs. 4,01,862/-Earnest Money Rs. 8100/-Time One month.

3

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	-		9	
		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 flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement	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.
			0.45	5.94
			4292.65	1468.25
		and Paise Sixty Five	Rupees Four Thousand Two	Rupees Four Hundred Eighty One and Paise Thirty Only
3	Total		Per Cubic Metre	Per Cubic Metre
1 1013	4,01,862.00		1,932.00	8,721.00

approved for Bi. 40/862

Executive Engineer, Mandi Division No-II, FF- PWD, Mandi



		Five Only					
1,02,797	Per Cubic Metre	Rupers Five Thousand Three Hundred Twenty and Paise Seventy	5320.75	19.32	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm [Forty millimetre nominal size] concrete for plain 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.	6	6
24,249.00	Per Cubic Metre	Rupees Three Thousand Two Hundred Thirty Three and Paise Twenty Only	3233.20	7.50	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.		
74,324.00	Per Cubic Metre	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	6087.15	12.21		۵ ا	ar holow open four ar diffig. her hone ar modernals.
19,075.00	Per Cubic Metre	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	5593.75	3.41		. ω	
20.096.00	Per Cubic Metre	Rupees Four Hundred Sixty Four and Paise Seventy Five Only	464.75	43.24	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 and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	N	
687.00	Per Cubic Metre	Rupees One Hundred Eighty Nine and Paise Thirty Only	189,30	3.63	Excavation in soil in Hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5m. (one five five metre) as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.		
7	6	CIT S	4	ယ	2	14	
Amount	Unit	Rates		Quantity	Description of items.	87.	
Time: One month.	Time :- On				(5n:- C/O 900 mm and XCC Hume Pipe culvert at KD 0/705)		
1000/ ag an	Former Mon						



				_
No.	1	7	00	
Description of items.	2	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.	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.	DNI
Quantity	ಚ	6.00	3.78	Tame
Figure	4	358.35	1675.15	my ag
Rates	5	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	proved -
Unit	٥	Each	Per Cubic Metre	Total S
Amount	7	2,150.00	6,332.00	DNIT amount approved for Rs 2,49,710,00

Executive Engineer,
Mand Division No-II,
HP. PWD, MandiSWA

A. PARTY STREET

Name of work :- R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400. (SH:- C/O B/wall at RD. 9/480 to 9/495).

Estimated Cost Rs. 3,00,163/.
Earnest Money Rs. 6100/.
Time:- One month.

Total 3,00,163.00	Total					
	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	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) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	
	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	52.95	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 ω
	Per Cubic Metre	Rupees Five Hundred Twenty Four and Paise Ten Only	524.10	11.40	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 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.	2
	Per Cubic Metre	Rupees One Hundred Ninety Five Only	195.00	28.95	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.	-
	0	U	4	ω	2	-
	`	Words	Figure			_
Amount	OBIC	200	Kates	Quantity	Description of items.	Sr.

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

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for Rs. 3,00,183/m/1

Name of work :- A/R & M/O Bindrawani Majhwar Kotmoras Moviseri road Km. 0/00 to 19/800. (SH: C/O 150mm, 300mm, 450mm dia. Half Cut pipe drain at RD. 1/350 to 1/620 and outlet pipe line

> Time : One month. Earnest Money Rs. 7400/-Estimated Cost Rs. 3,69,270/-

gr. 3 2 ယ္သ <u>3</u>.1 cω N 450mm (four hundred fifty millimetre) dia Earth work in excavation in all kinds of soil for structure as per drawing and 300mm (three hundred millimetre) dia 150mm (one hundred fifty millimetre) dia suitable material ordinary soil with in all leads, lifts and other incidentals. technical specifications Clause 305.1 including setting out, construction of shoring stone aggregate] Mechanically Mixed in open foundation complete including form Providing concrete for plain concrete 1:3:6 (One cement: Three sand: Six graded any lead dressing of sides and bottom and back filling in trenches with excavated and bracing, removal of stumps and other deleterious material and disposal upto concrete 0.10cm (zero point one zero centimetre) thick C.C. 1:3:6 (one cement : hume pipe light duty non pressure pipe 1st class NP2 for drain and foundation Providing and laying to level or slope semi circular (Half Cut) reinforced cement including carriage of materials with in all leads, lifts and other incidentals. work as per drawings and technical specification Clause 802, 803, 1202 & 1203 three sand : six graded stone aggregate) including carriage of materials with in all leads, lifts and other incidentals. including constructing concrete Chamber). under Jio Deposit. (To $6 \ imes o \ I$) Description of items. Quantity 50.55 55.00 55.00 35.00 29.546056,65 Figure 600.00 467.00 1800,00 850.00 Rates Rupees Six Thousand Hundred Fifty Only Rupees Six Hundred Fifty Six and Paise Hundred Sixty Thousand Eight Sixty Five Only Rupees Eight Rupees Four Seven Only Rupees One Words Only Per Running Per Running Per Running Per Cubic Per Cubic Metre Metre Unit metre metre Amount 1,78,913.00 23,607.00 99,000.00 46,750.00 21,000.00

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amount comproved ton

HP. PWD, Mandis

Mandi Division No-II, Executive Engineer Hundred

Only

Total

3,69,270.00

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F,

Estimated Cost Rs. 3,72,208/-Earnest Money Rs. 7500/-

Time: One month.

Name of work: A/R & M/O Bindrawani Majhwar Kotmoras Moviseri road Km. 0/00 to 19/800.

(SH:- C/O 150mm, 300mm, 450mm dia. Half Cut pipe drain at RD. 1/350 to 1/620 and outlet pipe line including constructing concrete Chamber). under Jio Deposit. (Job No. 2)

	4 Steel fixing struct brack lifts a	3 Provi	2 Provi stone work inclu	1 Earth techriand I any I suital		Sr.	
	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying non-pressure NP2 class (light duty) 300mm (three 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.	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 the second	including constructing concrete Chamber). under our reposit, (con-
7 3	221.76	86.00	37.02	[5.95 -	3		Quantity
1	149.00	1250.00	6056.65	467.00		Figure	Rates
, , ,	Rupees One Hundred Per Kilogram Forty Nine Only	Rupees One Thousand Two Hundred Fifty Only	Rupees Six Thousand Fifty Six and Paise Sixty Five Only	Hundred Sixty Seven Only	Dupas Four	5	Words
Total	Per Kilogram	Per Running metre	Per Cubic Metre	Metre	Per Cubic	6	Unit
Total 3,72,208.00	33,042.00	1,07,500.00	2,24,217.00		7.449.00	7	Amount

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

Name of work: C/o Link road Sakal Nallah to Kathlag road Km. 0/00 to 3/00.
(SH:- C/O R/wall at RD. 0/00 to 0/011).

Estimated Cost Rs. 2,01,978/.
Earnest Money Rs. 4100/.

Time: One month.

201,978.00	Total					
14,741.00	Per Cubic Metre	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	1675.15	8.80	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.	o o
2,508.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358,35	7.00	Providing weep holes in back masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia.AC 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
179,096,00	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	33.66	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
3,574.00	Per Cubic Metre	Ruptes Five Hundred Twenty Four and Paise Tent Only	524.1	6.82	Excavation in hilly area in cum ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with a lift upto 1.5 mone point five metrel and lead upto 20 m (twenty metrelas per clause 1603.2 including carriage of materials with in all leads, lifts and other incidentals.	ю
2,059.00	Metre	Rupees One Hundred Ninety Pive Only	195.00	10.56	Excavation in soil in itily area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead up to 20 m (twntey meter) as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	
7		OT .	4	(2)	9	ر . ا
	\ 	Words	Figure			8 :
- THE CHILL				Kranch	Description of items.	?

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Mandi Division No.II, HP. PWD, Mandi

			S	4	ω		ы		-	-	OT.	3		Каше с	
			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 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.	leads, lifts and other incidentals.	Excavation in soil in Hilly area by manual means including cutting and trimming of excavated earth with a lift upto any lead as per drawing 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	2		Description of items.	(SH:- C/O K/Wall at KD: 0/000 to 0/000)	Name of work: R.R.D. on Gird Nallah to Sadyana road Km. 0/00 to 3/00.	DRAFT SCHEDULE OF QUANTIFIE
	~		5.76	14.00	0.00	40 64	10.00		,	0 84	3	Quantity			OF QUALITY
	TING		1675.15	358.35		5320.75		524 10	,	195.00	4	Figure			
	approved:		Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Thousand Three Hundred Twenty and Paise Seventy Five Only	Rupees Five	Twenty Four and Paise Ten Only	Rupees Five Hundred	Ninety Five Only	Rupees One Hundred	S)	Words		1 FF	pa .
1	ter 8	Total	Per Cubic Metre	Each	Меце	Per Cubic	Metre	Per Cubic	Metre	Per Cubic	6		7	Earnest Money Rs. 4800/- Time :- One month.	Estimated Cost Rs. 2,38,103/-
}	88 3-4,38/103/	2,38,103.00	9,649.00	5,017,00		2,16,235.00		5,283.00		1,919.00	7		Amount	Rs. 4800/- nonth.	Rs. 2,38,103/-

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

Executive Contract

				۷	, N	-	ı		Sr.	Name
		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.	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 massage of the state of th	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 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.	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	A COURT OF A COURT OF	Description of items	Name of work :- R.R.D. on Motipur Dudar Majhwar road Km. 0/00 to 12/500. (SH:- C/O R/wall at RD. 6/110 to 6/120).
		23.00	6.30	86.80	11.30	20.80	ယ	£ 1111111	Ouantity	
せて		358.35	1675.15	5320.75	524.10	195.00	4	Figure	Rates	
tril approved for to 8-4,90,014pm		Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Four Hundred Eighty One and Paise Thirty 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	5	Words		
Or To	Total	Each	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	Per Cubic Metre	6	OHIC	One	Estimated Cost Rs. 4,90,61 Earnest Money Rs. 9900/-
1 40/5/11/2/06/11 -3	4,90,614.00	8,242.00	10,553.00	4,61,841.00	5,922.00	4,056.00	7	Amount	One month.	Estimated Cost Rs. 4,90,614/. Earnest Money Rs. 9900/.

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

	S	4	w	20				Sr.		Name o
	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 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.	and Technical Specimication Clause 1990. Items 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 side slopes and disposing of excavated earth with a lift upto any lead as per drawing side slopes and disposing of excavated earth with a lift upto any lead as per drawing side slopes and disposing of excavated earth with a lift upto any lead as per drawing side slopes.	2	Description of items.	(SE:- C/C R/Watt dc RC: C/MAC CC C)	Name of work: R.R.D. on Dudar to Bharoun road Km. 0/00 to 4/00.
	23.00	6.30	86.80	11.30	30	20.80	ω	Quantity		
	358.35	1675.15	5320.75		524 10	195.00	4	Figure	Dates	
	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Four Hundred Eighty One and Paise Thirty Only	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Twenty Four and Paise Ten Only	Rupees Five Hundred	Ninety Five Only	Dinage One Hundred	Words		7.
Total	Each	Per Cubic Metre	Metre	Metre	Per Cubic	Metre	Per Cubic		Ħ	Earnest Money Rs. 9900/- Time: One month.
4,90,614.00	8,242.00	10,553.00	4,01,041.00		5,922.00		4.056.00	7	Amount	Earnest Money Rs. 9900/- Time: One month.

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

Name of work :- C/O Khad Kalyana to Bhaled road Km. 0/00 to 6/00

1,39,119.00	Total						
5,108	Per Cubic Metre	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	5320.75	0.96	Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain 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.	6	
24,249,00	Rmt	Rupees Three Thousand Two Hundred Thirty Three and Paise Twenty Only	24,3233/20	7.50	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.		elas Piste Mindred class building of g
74.324.00	Per Cubic Metre	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	6087.15	12.21	Plain Cement M 10 (1:3:6 nominal mixtOne cement: Three sand: Six graded stone aggregate) in levelling course below open foundation of Head wall as per drawing & Technical specification Clause 1109 Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	4	A Company of the Comp
19.075.000	Metre	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	5593.75	ည 4	Providing and laying 1:4:8 (One cement: four sand: eight graded crushed stone aggregate Providing and laying 1:4:8 (One cement: four sand: eight graded crushed 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	
15,676.00	Per Cubic Metre	84	464.75	33.73	with in all leads, lifts and other incidentals. Earth work in excavation in all kinds of soil for structure as per drawing and technical Earth work in excavation in all kinds of soil for structure as per drawing and bracing, specifications Clause 305.1 including setting out, construction of shoring and bracing, specifications Clause 305.1 including setting out, construction of shoring and bracing setting out, construction of shoring and bracing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing of sides and bottom and back filling in trenches with excavated suitable material dressing in the side of	2	
	Metre	Hundred Eighty Nine and Paise Thirty Only	189.30	3.63	2 Excavation in soil in Hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5m (one five five metre) as per drawing and Technical Specification Clause 1603.1 including carriage of materials		
687.00	Per Cuhic	+	4	ü		2 7	
7		Words	Figure	Commence	Description of Items.	·	1
Amount	Unit		Rates	Omantitu	ume Pipe culveri at RD 3/2031	9110	
OHO!	Dillie One monor	111			Name of work :- C/O Koso Palyana O Dissert 1971	1 4 4 5	

DMIT amount approved for Rs. 1,39 1191

Estimated Cost Rs. 1,39,119/.
Earnest Money Rs. 2,800/.
Time: One month.

Mandi Division NG

Name of work: C/O Khad Kalyana to Bhaled road Rm. 0/00 to 6/00 (SH:: C/O 900 mm dia RCC Hume Pipe culvert at RD 3/425)

Time : One month. Estimated Cost Rs. 1,48,798/. Earnest Money Rs. 3.000/-

No. 1 Excavation in soil in Hilly area by mechanical means including cutting and to side slopes and disposing of excavated earth with a lift upto 1.5m (one five fit side slopes and disposing of excavated earth with a lift upto 1.5m (one five fit per drawing and Technical Specification Clause 1603.1 including carriage of with in all leads, lifts and other incidentals. 2 Earth work in excavation in all kinds of soil for structure as per drawing and removal of stumps and other deleterious material and disposal upto any dressing of sides and bottom and back filling in trenches with excavated suitab including carriage of materials with in all leads, lifts and other incidentals. 3 Providing and laying 1:4:8 [One cement : four sand : eight graded crushed stone 40mm (Forty millimeter nominal size) concrete for plain/reinforced concret foundations complete including form work as per drawing and technical specification Clause 103 including carriage of materials with in all leads. lifts and other incidentals. 3 Providing and leads, lifts and other incidentals. 4 Plain Cement M 10 (1:3.6 nominal mix[One cement : Three sand : Six gra aggregate) in levelling course below open foundation of Head wall as per of the providing and leads, lifts and other incidentals. 4 Plain Cement M 10 (1:3.6 nominal mix[One cement : Three sand : Six gra aggregate) in levelling course below open foundation of Head wall as per of the providing and leads, lifts and other incidentals. 4 Plain Cement M 10 (1:3.6 nominal mix[One cement : washed including carriage of with in all leads lifts and other incidentals. 4 Plain Cement M 10 (1:3.6 nominal mix[One cement : washed including carriage of materials with in all leads, lifts and other incidental pipe (NP2 for culvers on first class bedding of granular material in single row in first class bedding of granular material in single row in first class bedding of granular material in sand other incidentals. 5 Providing and laying 1:5:10 (One cement : two sand) but excluding to the provident and th	1				0		Rates
Excavation in soil in Hilly area by mechanical means including cutting and trimming of side slopes and dispossing of excavated earth with a lift upto 1.5m lone five five merce)sas side slopes and dispossing of excavated earth with a lift upto 1.5m lone five five merce)sas per drawing and derbraned Specification Clause 1603.1 including cutting out construction of shoring and bracing, specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other incidentals and disposal upto any lead and dressing of sides and bortom and hack filling in trenches with excavated suitable material including cutting of materials with in all leads, lifts and other incidentals. Providing and laying 1:48 Dine cement: iour sand; eight graded crushed stone aggregate other incidentals. Providing and laying 1:30 menuting cutter by per drawing and technical specification clauses 902, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:30 menuting cutter by ciniforced concrete of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: two sand) but excluding carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: two sand) but excluding carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: two sand) but excluding carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: two sand) but excluding carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: two sand) but excluding carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: two sand) but excluding carriage of materials with in all leads, lifts and other incidentals. Providing and laying 1:510 (One cement: life sand) the incidentals. Providing and laying	\neg	ST.		Quantity	Figure	Words	
3.63 189.30 Rupees One Hundred Eighty Nine and Paise Thirty Only 33.73 464.75 Rupees Four Hundred Sixty Four and Paise Seventy Five Only 3.41 5593.75 Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only 13.80 6087.15 Rupees Six Thousand Eighty Seven and Paise Fifteen Only 7.50 24 3233.20 Rupees Three Thousand Two Hundred Thirty Three and Paise Five Thousand Three Hundred Thousand Three Hundred Twenty and Paise Seventy Five Three Thousand Three Hundred Twenty And Paise Seventy Five Three Thousand Three Hundred Twenty And Paise Seventy Five Three Thousand Three Hundred Twenty And Paise Seventy Five Three Thousand Three Hundred Three Hundred Three Hundred Three Hundred Three Hundred Three Thousand Three Hundred Three Hu	_	No.		ဖ	4	On .	6
33.73 464.75 Rupees Four Hundred Sixty Four and Paise Seventy Five Only 3.41 5593.75 Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only 13.80 6087.15 Rupees Six Thousand Eighty Seven and Paise Fifteen Only 7.50 94.3233:20 Rupees Three and Paise Fifteen Only 7.50		-	Excavation in soil in Hilly area by mechanical means including cutting and trimming of	3.63	189.30	Rupees One	Per Cubic
33.73 464.75 Rupees Four Hundred Sixty Four and Paise Seventy Five Only 3.41 5593.75 Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only 13.80 6087.15 Rupees Six Thousand Eighty Seven and Paise Fifteen Only 7.50 24.3233:20 Rupees Three Thousand Two Hundred Thirty Three and Paise Thousand Three Hundred Twenty Only 8.320.75 Rupees Five Thousand Three Hundred Thousand Three Hundred Twenty and Paise Seventy Eighty Five fight			side slopes and disposing of excavated earth with a lift upto 1.5m — (one five five metre) as per drawing and Technical Specification Clause 1603.1 including carriage of materials, with in all leads, lifts and other incidentals.			Nine and Paise Thirty Only	
3.41 5593.75 Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only 13.80 6087.15 Rupees Six Thousand Eighty Seven and Paise Fifteen Only 7.50 24.3233:20 Rupees Three Thousand Two Hundred Thirty Three and Paise Twenty Only 0.96 5320.75 Rupees Five Thousand Three Hundred Twenty and Paise Seventy Ever fight		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 and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	33.73	464.75	Rupees Four Hundred Sixty Four and Paise Seventy Five Only	Per Cubic Metre
13.80 6087.15 Rupers Six Thousand Eighty Seven and Paise Fifteen Only 7.50 24.3233:20 Rupers Three Thousand Two Hundred Thirty Three and Paise Twenty Only 0.96 5320.75 Rupers Five Thousand Three Hundred Twenty and Paise Seventy Eight		ω	Providing and laying 1:4:8 (One cement: four sand: eight graded crushed 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.	3.41	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	Per Cubic Metre
7.50 24.3233:20 Rupees Three Thousand Two Hundred Thirty Three and Paise Twenty Only 0.96 5320.75 Rupees Five Thousand Three Hundred Twenty and Paise Seventy Ever Tub.		77	Plain Cement M 10 (1:3:6 nominal mixiOne cement: Three sand: Six graded stone aggregate) in levelling course below open foundation of Head wall as per drawing & Technical specification Clause 1109 Mechanically Mixed including carriage of materials with in all leads. If its and other incidentals.	13.80	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen	Per Cubic Metre
Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm 0.96 S320.75 Rupers Five (Forty millimetre nominal size) concrete for plain 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. Rupers Five Thousand Three Mundred Twenty and Paise Seventy and Paise Seventy	23 F	n S ir	Providing and laying 900mm dia (Nine bandred millimetre) reinforced cement concrete pipe NP2 for curvers 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.	7.50	24 3233.20	Rupres Three Thousand Two Hundred Thirty Three and Paise Twenty Only	Rmı
-			Providing and laying 1:5:10 (One cement: five sand: ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain 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.	0,96	5320.75	Rupres Five Thousand Three Hundred Twenty and Paise Seventy	Per Cubic Metre
	ľ	Ц				Matty was	3

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DNIT amount approved for Rs. J48,798.00

Mandi Division No.

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Earnest Money Rs.6.500/-Estimated Cost Rs. 3,20,294/-

Time : One month.

Name of work: R.R.Damages on Link road Nanawan to Marathu Km. 0/00 to 1/420 (SH:: C/O R/wall at RD. 0/830 to 0/841)

and s 3 ى 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 disposal upto any lead of 50m dressing of sides and bottom and back filling in technical specifications Clause 305.1 including setting out, construction of Back filling with granular materials behind abutment wing wall and retaining wall with in all leads, lifts and other incidentals drawing and Technical Specification Clause 1603.1 including carriage of materials of side slopes and disposing of excavated earth with a lift upto 1.5 m lead as per Excavation in soil in Hilly area by manual means including cutting and trimming other incidentals trenches with excavated suitable material ordinary soil with in all leads, lifts and all modes of transportation in all leads and lifts of material to the entire specification clauses 802, 803, 1202 and 1203 including carriage of materials with open foundations complete including form work as per drawing and technical Providing and laying 1:5:10 (One cement: live sand: ten graded stone aggregate satisfaction of Engineer-in-charge hauling/carriage of all labour equipment and materials to various location through complete as per drawing and technical specification clause 1204.3.8 including towards drawing face complete as per drawing and technical specifications abutments wing wall, return wall with 100mm (one hundred millimetre) dia. PVC Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in including carnage of materials with in all leads, lifts and other incidentals pipe extending through the full width of the structure with slope of 1(V): 20 (H) in all leads, lifts and other incidentals. Description of items Total Per4.2bic Quantity 27.28 55.84 30.03 10.45 5185.20 434.35 Figure Rates 190.90 350.50 1515.85 .00 Rupees One Hundred Thirty and Paise Ninety Hundred Ninety Thirty Five Only Four and Paise Hundred Fifteen Hundred Eighty and Paise Eighty Five and Paise Thousand One Rupees Four Thousand Five and Paise Fifty Hundred Fifty Rupees Three Rupees One Twenty Only Rupees Five Five Only Words 0nly Only Per Cubic Per Cubic Per Cubic Metre Per Cubic Unit Metre Metre Each Metre 2,89,542.00 Amount 11,849.00 3,20,294.00 10,526.00 6,382.00 ,995.00

DNIT amount approved for 95 3,20,294/

Mandi Division No. 1

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<u>DRAFT</u> SCHEDULE OF QUANTITY

Name of work :- C/O 12 Nos. Type-II and 12 Nos. Type-III Quarters at 3rd I.R.B.N. Pandoh, Tehsil Sadar, Distt. Mandi H.P. (SH:- C/O Soak Pits).

Time :-	Earnest Money Rs. 6900/-	Estimated
One month	Money Rs.	d Cost Rs.
i i	6900/-	Estimated Cost Rs. 3,41,933/.

	_1	000	y (v	4	ω	N	-	_	9
millimetre) dia PVC reducer ISI marked including jointing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	plain ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	oval access door insertion rubber washer 3mm (three millimetre) thick bolts and nuts ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing 110mm (one hunderd ten millimetre) dia PVC collars [SI] marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing 110mm (one hunderd ten millimetre) dia. high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Providing and filling brick bats in soak pit including carriage of materials with in all leads, lifts and other incidentals.	Coursed rubble masonry (second sort) with hard stone in foundation and plinth with cement mortar 1:6 (one cement: six coarse sand) including carriage of materials with in all leads, lifts and other incidentals.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains in all kinds of soil upto any lead including dressing of sides and ramming of bottoms, lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead or directed by the Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	٠,	rescription of items.
18.00	11.00	9.00	23.00	161.20	21.60	18.29			
149.50	244.00	238.15	120.85	578.35	834.00	5141.90		100 00	Figure
Rupees One Hundred Forty Nine and Paise Fúty Only	Rupees Two Hundred Forty Four Only	Rupees Two Hundred Thirty Eight and Paise Fifteen Only	Rupees One Hundred Twenty and Paise Eighty Five Only	Rupees Five Hundred Seventy Eight and Paise Thirty Five Only	Rupees Eight Hundred Thirty Four Only	Rupees Five Thousand One Hundred Forty One and Paise Ninety Only	Eighty Three and Paise Eighty Only	Dunass One Hundred	Words
Each	Each	Each	Each	Per Running metre	Per Cubic Metre	Per Cubic Metre	Metre	Der Cabic	7
2,691.00	2,684.00	2,143.00	2,780.00	93,230.00	18,014.00	94,045.00	007770	7	

	4 P	ω Ε.Α.Ο.Α.Σ	2 8 8 3 E	6 8 8 E		No.	Sr.	Name of
	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 rechnical 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 outting and inmitting 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.	Name of work: R.R.D. on Majhwar Moviseri via Sairi Rakhoon road Km. 0/00 to 6/800 (SH:- C/O B/wall for protection of Parma House at RD. 2/015 to 2/035).
	23.00	46.00	15.00		20.60		Quantity	15).
	358.35	5440.80	490.20		195.00	Figure		
	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Rupees Five Thousand Four Hundred Forty and Paise Eighty Only	Hundred Ninety Five and Paise Twenty Only	Ninety Five Only	Rupees One Hundred	Words	Rates	
Total	Each	Per Cubic Metre	Metre	Metre Per Cubic	Per Cubic	7	000	
2,69,964.00	8,242.00	2,50,277.00		7,428.00	4,017.00	7	Amount	One month.

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

		<u> </u>	5		_	_	4			_	ω	L			2			-	-		No.	Sr.		Name o
		and technical specification Clause 1204.3.8. Granular material 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	including carriage of materials with in all leads, lifts and other incidentals.	towards drawing face complete as per drawing and technical specifications	pipe extending through the full width of the structure with slope of (V): 20 (H)	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete	in all leads, lifts and other incidentals.	specification clauses 802, 803, 1202 and 1203 including carriage of materials with	foundations complete including form work as per drawing and technical	Providing and laying 1:3:10 (One comein: here suite the providing and laying 1:3:10 (O	1.5.10 (One coment five sand ten graded stone aggregate	any lead dressing of sides and political and pack sure back sure suitable material ordinary soil with in all leads, lifts and other incidentals.	and bracing, removal of stumps and other deleterious material and disposal upto	Earth work in excavation in all kinds of sou for sourcius as per source source of shoring secting out, construction of shoring	with in all leads, lifts and other microchians.	side slopes and disposuis of control of the slopes and disposuis of materials drawing and Technical Specification Clause 1603.1 including carriage of materials	Excavation in soil in Hilly area by manual means including current bar lead as per	2			Description of items.		Name of work: C/O Badgaon to Harlzan Basti Bir road Km. 0/00 to 3/00. (SH:- C/O R/wall at RD. 0/475 to 0/489).
			11.76				17.00					56.14				15.96			12.32	ယ			Ougntity	
		_	1675.15				000,00	200				5440.80				495.20			189.30	4	Figure			
Total 3,41,474.00	Orlly	Hundred Eighty One and Paise Thirty	Rupees Four		Only	and Paise Thirty Five	Hundred Fifty Eight	Disease These	Paise Eignty Only	Hundred Forty and	Thousand Four	Rupees Five		Twenty Only	Hundred Nunety Five and Paise	Rupees Four		Paise Thirty Only	Rupees One Hundred	5	Words		Rates	J m >
Total		Metre	Per Cubic					Fach			Metre	Per Cubic			Metre	Per Cubic			Metre	0	`		Unit	Earnest Money Rs. 6900/. Time: One month.
3,41,474.00			19,700.00					6.092.00				3,05,447.00				7,903.00			2,332.00	7			Amount	Rs. 6900/- nonth.

2Q.

Exequive Engineer, marki Division No-II, IP PWD, Mandi.

Mame of work: R.R.Damagea on Khalanoo to Mahan road Km. 0/00 to 2/850 (SH:- C/O B/wall in PCC 1:5:10 at RD. 2/690 to 2/710)

Estimated Cost Rs. 3,48,162/-Earnest Money Rs. 7,000/-Time: One month.

3,48,162.00					Total	Γ
		and Paise Fifty Only			per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	A STOR WELL SALVA
10,515.00	Each	Rupees Three Hundred Fifty	350.50	30.00	abutments wing wall, return wall with 100mm AC pipe extending through the full	
		Hundred Eighty Five and Paise Twenty Only			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.	T
3,24,231.00	Per Cubic Metre	Rupees Five Thousand One	5185.20	62.53	3 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	
6,906.00	Per Cubic Metre	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	434.35	15.90	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.	2
6,510.00	Per Cubic Metre	Rupces One Hundred Ninety and Paise Ninety Only	190.90	34.10	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 1.5 m lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	•
	0	S	4	3	N	-
1		Words	Figure		reactifican of senio	
Amount	Unit		Rates	Ouantity	Theories In of Items	-]

DNIT amount approved for Rs 3,48 162/-only

Engineer.

Mandi Division No-11,

HP. PWD. Mandi.

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Name of work: R.R.D. on Khalanoo to Mahan road Km. 0/00 to 2/500. (SH:- C/O B/wall in wire crates at RD. 2/710 to 2/732.50).

4,66,231.00	Total					Г
4,51,300.00	Per Cubic Metre	Rupees Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	3452.15	130.73	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.	ω
3,962.00	Per Cubic Metre	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	489.15	8.10	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
10,969.00	Per Cubic Metre	Rupees One Hundred Ninety Five Only	195.00	56.25	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.	
7	6	5	4	3	2	
A DELICATION OF THE PERSON OF		Words	Figure	Quantity	Description of Items.	[]
Amount	Tinit					28

ONIT approved

Mandi Division No-II, HP. PWD, Mange

Estimated Cost Rs. 4,66,231/.
Earnest Money Rs. 9400/.
Time - One month.



Name of work:-C/O Veterinary Dispensary at Kotli, Tehsil Kotli, Distt. Mandi (H.P.) (SH:- Steelworks, flooring and painting work).

Estimated Cost Rs. 2,45,625/-Earnest Money Rs. 5,000/-

Time: One month.

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	OI	4		ω	ы		,	_	No.	81.
	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm (twenty into ten into two millimetre) and braced with flat iron diagonals 20x5mm (twenty into five millimetre) size with top and bottom rails of T iron 40x40x6mm (forty into forty into six millimetre) with 38mm (thirty eight millimetre) dia steel pulley complete with bolts and nuts locking arrangements, stoppers, handles, including applying a priming coat of red lead paint including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying cement concrete work 1:2:4 (one cement two sand : four graded crushed stone aggregate 40mm nominal size) mechnically mixed and curing complete excluding cost of form work in foundation and plinth including carriage of materials with in all leads, lifts and other incidentals.	into and other including an icado.	Providing and laying in position cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)of specified grade excluding the cost of centering and shuttering - All work in the plant in all leads life and other incidentals.	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm (fifteen centimetre) deep and disposal of rubbish, lead up to 50 m (fifty metre) and lift up to any metre in all kind of soil including carriage of materials with in all leads, lifts and other incidentals.	the edge of the excavation and then returning the stacked soil in 15cm lawers, when required in to plinths sides of foundations etc., consolidating each deposited layer by ramming and watering and than disposing of all surplus excavated earth as directed by the Engineer-in-Charge with in all leads lifts and other incidentals.	Excavation in foundation trenches etc. in earth work lift up to any height stacking the excavated soil up to any distance clear form	2		Description of items.
	5.08	6.24		7.02	70.20		0.97	ယ		Qty.
	7700.50	8132.90		6315.50	20.30		222.90	4	Figure.	
	Rupees Seven Thousand Seven Hundred and Parse Fifty Only	Rupees Eight Thousand One Hundred Thirty Two and Paise Ninety Only	A STATE OF THE PARTY OF THE PAR	Rupees Six Thousand Three Hundred Fifteen and Paise Fifty Only	Rupecs Twenty and Paise Thirty Only	Ninety Only	Rupces Two Hundred Twenty Two and Paise	CI	Words.	Rates in:
	Per Square metre	Per Cubic Metre		Per Cubic Metre	Per Square metre		Per Cubic Metre	6		Unit.
	39,119.00	50749.00		44335.00	1425.00		216.00	7		Amount.

Name of work: C/O Link road from Alag to Harizan Basti Jaman Km. 0/00 to 3/00. (SH:- Formation cutting 3/5 mtr. Wide at RD. 0/710 to 0/900 for Ambulance road).

Estimated Cost Rs. 4,97,228/-Earnest Money Rs. 10000/-Time:- One month.

1 2 2 Quantity Kates Words 7 3 4 5 6 7
3
1 Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, 1616.65 307.5670 Rupees Three Per Cubic
jumper work, blasting work both in soft and hard rock with chiselling/wedging out Hundred Seven and Metre
including cutting and trimming of side slopes and disposal of unserviceable material. Only
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
metre amounting to Rs. 55,371/- only, shall be done on 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.
Total 4,97,228.00

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

W.

Name of work :- C/O Play Ground at Govt. Senior Secondary School at Baggi Tungal Distt. Mandi H.P. (Deposit work). (SH:- C/O Path and steel work for railing). Job No. III

Estimated Cost Rs. 4,46,182/-Earnest Money Rs. 9000/-Time : One month.

as GOLIES	2	avorage LINO					
4,46,182.00	Total					٢	24
3,596.00	Each	Rupees Three Hundred Fifty Nine and Paise Fifty Five Only	359.55	10.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with J00mm (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.		
1,92,890.00	Per Cubic Metre	Rupees Five Thousand Seven Hundred Fifty Seven and Paise Ninety Only	5757.90	33.50	5 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.		
2,00,901.00	Per Kilogram	Rupees One Hundred Forty Four and Paise Ninety Five Only	144.95	1386,00	4 Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals.		
34,820.00	Per Cubic Metre	Rupees Seven Thousand Seven Hundred Thirty Seven and Paise Eighty Only	7737.80	4.50	3. Providing concrete for plain/reinforced concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm (Twenty millimetre nominal size) 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 1 1	
9,494.00	Per Cubic Metre	Rupees Two Thousand One Hundred Nine and Paise Eighty Only	2109.80	4.50	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road rollar to the requested gradient and comber including spreading watering and rolling of binding material moorum or earth etc. complete as per HPPWB specification 100mm spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	2	
4,481.00	Metre	Rupees Four Hundred Ninety Seven and Paise Ninety Only	497.90	9 00	Rearth work in excavation in all kinds technical specifications Clause 305.1 inc. and bracing, removal of stumps and otlany lead dressing of sides and bottom suitable material ordinary soil with in all		
T.	•	ćn	4	3	2	-	
		Words	Figure	Quantity	Description of items.	Sr.	
Amount	Thit				- And Laboratory	ĺ	•

Exadutive Engineer, Mandi Division No-II, HP. PWD, Manan

m. 446 182

Name of work :- C/O Play Ground at Govt. Senior Secondary School at Baggi Tungal Distt. Mandi H.P. (Deposit work). (SH:- C/O Sitting tiers). Job No. I

Estimated Cost Rs. 4,35,559/-Earnest Money Rs. 8800/-Time: One month.

Ju m 43535		mass 111	20			
2000						, , ,
7,191.00	Each	Rupees Three Hundred Fifty Nine and Paise Fifty Five Only	359.55	20.00	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) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.)
16,997.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1475.40	11.52	_	
2,17,649.00	Per Cubic Metre	Rupees Five Thousand Seven Hundred Fifty Seven and Paise Ninety Only	5757.90	37.80	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.	
11,472.00	Per Cubic Metre	Rupees Four Hundred Ninety Seven and Paise Ninety Only	497.9	23.04		And the second second
1,82,250.00	Total				┸	
15,777.00	Per Cubic Metre	Rupees Three Hundred Only	300.00	52.59	Less credit for useful stone- the recovery for useful stone shall be deducted from each running bill of the contractor on pro-rata basis against item No. 1	
					berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. 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.	
	Annual Control of the	Paise Twenty Seven			rock (where blassing is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by the control of t	
1,98,027.00	Metre	Rupees One Hundred	188.2743	1051.80	1 Excevation in soil in Hilly area-by-all-means in all kinds of soil such as pick work,	
7	6	5:	4	دی	2	
Ашопис	זומט	Words	Rates Figure	Quantity	St. Description of items.	0 0
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Mandi Divn. No-II

Name of work :- C/O Play Ground at Govt. Senior Secondary School at Baggi Tungal Distt. Mandi H.P. (Deposit work). (SH:- C/O Sitting tiers). Job No. II

Estimated Cost Rs. 4,97,628/-Earnest Money Rs. 10000/-Time :- One month.

4,97,628.00	Total					
60,009.00	Per cubic metre	Rupees One Thousand Six Hundred and Paise Twenty Five Only	1600.25	37.50	Stone soling / boulder filling dry hand packed in retaining wall including carriage of materials with in all leads, lifts and other incidentals.	4
46,475.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1475.40	31.50	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
3,44,092.00	Per Cubic Metre	Rupees Five Thousand Seven Hundred Fifty Seven and Paise Ninety Only	5757.90	59.76	2. 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.	2
47,032.00	Metre	Rupees Four Hundred Ninety Seven and Paise Ninety Only	497.9	94.50	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.	
17 050 00	0	SA.	4	3	2	1
1		Words	Figure	Consumpty	Constitution of section	
Amount	Unit		Rates	Quantity	Description of Items	81

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andi Division No-II,

. PWD, Mandi.

Name of work :- C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH:- ROFD between Km. 0/00 to 0/098).

Estimated Cost Rs. 1,78,867/-Earnest Money Rs. 3600/-

1 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 other intermediate classification of soi including cutting and trimming of side slopes and disposal of unserviceable materia 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 54.11 cubic metre @ Rs. 300/- per cubic metra amounting to Rs. 16,233/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manne 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.	Excavation in soil in Hilly are jumper work, blasting work by rock (where blasting is prohincluding cutting and trimmin by mechanical transport and berms as per technical specengineer-in-charge. The recovamounting to Rs. 16,233/- or cutting in earth work effected, and avoids any damages to the damage access to any property responsibility of the contracto all cases.	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 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 54.11 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 16,233/- only, shall be done on 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.	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 54.11 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 16,233/- only, shall be done on 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.	Excavation in soil in Hilly area by all means in all kinds of soil such as pick 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 54.11 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 16,233/- only, shall be done on 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 3 623.02	Quantity Rates Figure 3 4 623.02 287.0967	Quantity Rates Words Figure Words 3 4 5 623.02 287.0967 Rupees Two Hundred Eighty Seven and Paise Ten Only

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

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Name of work :- C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH:- ROFD between Km. 0/098 to 0/225).

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

DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500.

		Description of items.	i :- C/O Link road Dhandal to Samrahan via Middle School Samrahan in Km. 0/00 to 1/500. (SH:- ROFD between Km. 0/225 to 0/435).
3		Quantity	m. 0/00 to
4	Figure	Rates	1/500.
JI	Words		
0		Unit	Estimated Cost Rs. 1,79,83 Earnest Money Rs. 3600/- Time: One month.
7	1	Amount	Estimated Cost Rs. 1,79,833/- Earnest Money Rs. 3600/- Time: One month.

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 48.51 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 14.553/- only, shall be done on 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.	Description of Items. 1 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 48.51 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 14,553/- only, shall be done on 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.	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil by mechanical transport and stacking the serviceable/ useful material by mechanical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 48.51 cubic metre @ Rs 300/- per cubic metre amounting to Rs. 14.553/- only, shall be done on 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 Rates Words 6 7 8 4 2 5 Rupces Two Hundred Per Cubic 1.79,83	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, blasting work both in soft and hard rock with chiselling/wedging out 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 48.51 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 14,553/- only, 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 Rates Figure 3 4 644.10 279.2000	81.		-	25.5				
	9 644.10	Quantity Figure 3 4 644.10 279.2000	Quantity Rates Figure 3 4 644.10 279.2000	Quantity Rates Figure Words 3 4 5 644.10 279,2000 Rupees Two Hundred Seventy Nine and Paise Twenty Only	Description of items.	3	the state of the s	Excavation in soil in Hilly area by all means in all kinds of soil socil as pick work,	njumper work, olasung work ood in soil and other intermediate classification of soil rock (where blasting is prohibited) and other intermediate classification of soil	including cutting and trimming of side slopes and disposal of unset viceable insterial on road 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 48.51 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 14,553/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner	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.	

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

39

Name of work: C/O Link road from Alag to Harizan Basti Jaman Km. 0/00 to 3/00. (SH:- ROFD between Km. 0/00 to 0/240).

Estimated Cost Rs. 2,80,285/-Earnest Money Rs. 5700/-Time: One month.

Sr.	-		-			-		П
Description of items.	2	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	including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road	Engineer-in-charge. The recovery of 77.41 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 23,224/- only, shall be done on 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	, 996.58	_ ~	<u> </u>	M 7 M	<i>3</i> (v		
Rates	4	281,2468						
Words	S	Rupees Two Hundred	Eighty One and Paise Twenty Five	Only				
Unit	6	Per Cubic	Metre				Total	
Amount	7	2,80,285.00					2,80,285.00	

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

Draft SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Rada Nallah Dhandal road Rm. 0/00 to 2/300 (SH:- Providing and laying WBM Grade-III for correction layer and repair of pot holes between in Km. 2/00 to 2/300]

Estimated Cost Rs. 4,95,538/-Earnest Money Rs. 10000/-Time: One month.

100000		11					
4 95 538 00	Total					[
4,15,528.00	Per Cubic Metre	Rupees Thirteen Thousand Seven Hundred Forty One Only	13741.00	30.24	Providing and laying Bituminous concrete 30 mm compacted thickness with bitumen of grade VG-30 @ 5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100 120 TPH capacity using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density including carriage of material within all leads, lifts and other incidental charges and as per specification, complete and as per directions of Engineer-in-Charge.	S	
22,126.00	Per Square Metre	and Paise Ninety Five Only	21.95	1008.00	Providing and applying tack coat with bitumen emulsion (RS-I) on the dry and hungry bitumen prepared surface cleaned of dust and extraneous material with Hydraulic brooms or any other approved equipment and spraying priming at the rate of 0.25-0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) with emulsion pressure distributor equipped for spraying uniformly complete as per technical specification clause:503 including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in-Charge.	2	
57,884.00	Per Square Metre	Rupees Five Hundred Seventy Four and Paise Twenty Five Only	574.25	100.80	Providing and laying rolling of built-up spray grout laryer over prepared base consisting of a two layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be ested with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base, conforming to the line, grades and cross - section being 75 mm (seventy five millimetre) as per Technical Specification Clause 505. By manual means, including carriage of materials with in all leads, lifts and other incidentals.		
7	6	US.	4	3	2	1	1
ушошк	OBIC	Words	Rates Figure	Quantity	Description of items.	Sī.	
A	47-14						

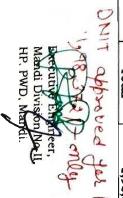
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HP. PWD, Mandi. Mandi Division No-II,

Name of work :- C/O link Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km. 0/00 to 3/00.
.under SCDP (SH:- C/O PCC B/wali at RD. 2/380 to 2/402).

Estimated Cost Rs. 1,98,372/-Earnest Money Rs. 4000/-Time:- One month.

Each 6,449.00						
	Rupees Three Hundred Fifty Eight and Paise Twenty Five Only	358.25	18.00	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete aburments 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	
Per Cubic 1,83,272.00 Metre	Rupees Five Thousand Nine Hundred Fifty and Paise Forty Only	5950.40	30.80	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement: six sand) including carriage of materials with in all leads, lifts and other incidentals.	ω	
Per Cubic 5,669.00 Metre	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	489.15	11.59	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.	Ŋ	
2	10.1 10		N. 19.27	Description in soil in Hilly area by manual means including cutting and enimning of the 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.		A Paradomina A
Per Cubic 2,982.00	Dunnes One Hundred Pe	105.00	3	2 man 2 3 2 man 4 man 3 man 3 man 3 man 4 man 3 man 4 man 5	-	
7	Words	Figure		CONTRACT CON		1
Unit Amount	Rates		Quantity	Desoraption of items.	No.	



5

Name of work: RRD on Jabiahi Nallah to Barnota Karkoh road Km. 0/00 to 5/500.

Estimated Cost Rs. 2,44,126/-Earnest Money Rs. 4900/-Time: One month.

82	Description of items.	Quantity		Kares		
No.		I	Figure	Words		
		23	4	5	6	7
	1. Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded 1. Strone agreement). Mechanically Mixed in open foundation complete including form	12.29	6120.45	Rupees Six Thousand One Hundred	Per Cubic Metre	75,220.00
				Twenty and raise Forty Five Only		
	2 Providing and laying flooring taid 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.	7:00	4156.15	Rupees Four Thousand One Hundred Fifty Six and Paise Fifteen Only	Per Cubic Metre	29,093.00
	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals.	14.96	5637.50	Rupees Pive Thousand Six Hundred Thirty Seven and Paise Fifty Only	Per Cubic Metre	84,337.00
4	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.	16.07	3452.15	Rupees Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	Per Cubic Metre	55,476.00
П					Total	2,44,126.00

Executive Engineer, Mayrii Division No-II, Ho PWD, Mandi.

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Estimated Cost Rs. 2,43,673/-Earnest Money Rs. 4900/-

Name of work :- RRD on Jablahi Nallah to Barnota Karkoh road Km. 0/00 to 5/500.

Name of work :- Repair to Toe walls of RCC slab Culvert at RD. 4/810).

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2,43,673.00	Total						
0.00 0.00 0.00	мете	Kupees Inree Thousand Four Hundred Fifty Two and Paise Fifteen Only	3402.10		Provding and laying of boulder apron laid in wire crates with 4mm (four multimetre) 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.	4	
72,210.00	Metre	Rupees five Thousand Six Hundred Thirty Seven and Paise Fifty Only	5637.50	12.81	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement: six sand) including carriage of materials with in all leads, lifts and other incidentals.	ω	. '
29,093.00	Metre	Rupees Four Thousand One Hundred Fifty Six and Paise Fifteen Only	4156.15	7.00	Providing: and laying shooring said over coment 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.	Ň	El Control
	Metre	One Hundred Twenty and Paise Forty Five Only	6120.45	12.60	Providing concrete for plain concrete 1.3.6 (One cement: Three sand: Six graded stone aggregate) Medhanically 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.	And	on the property of
77.118.00	Per Cubic	5	4	3	20 at 15	-	2
7	>	Words	Figure	la lita	Preservition of Property	No.	
Amount	Unit	Rates		Quantity	Theorem and Items	0	



Estimated Cost Rs. 2,52,829/-Earnest Money Rs. 5100/-

Time:- One month.

facia at RD. 72/054 to 72/060).

2,52,829.00	Total		Selfine et al. Control	Andrew State of the State of th			The same of the same
9,247.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15	5.52	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.	_σ	
6,450.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	18.00	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	
1,99,828.00	Per Cubic Metre	Rupees Five Thousand Five Hundred Sixty Nine and Paise Thirty Five Only	5569.35	35.88	Providing and laying 1:5:10 (One coment: 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.	ů,	
26,210.00	Per Cubic Metre	Rupees Five Thousand Five Hundred Twenty Nine and Paise Fifty Only	5529.50	4.74	Random rubble hassonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1.6) (One cement six sand) including carriage of materials with in all leads, lifts and other incidentals.	Ę.	
11,094.00	Per Cubic Metre	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	489.15	22.68	1. 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	On .	4	۵			
		Words	Floure			70	9
		Nation		Quantity	Description of items.	1.00m	n. 12, 20, 10
Amount	Unit	Dotton			IRCIA AC KU. 12/004 to 12/000).		S. Carrie

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Division No-II, Mandi.

Banwar, Kun-Ka-Tar Mandhokar Bhargeon Kotli road Km. 70/600 to 85/00. (SH:- C/O R/wall in wire crates at RD. 72/180 to 72/195).

Estimated Cost Rs. 4,39,907/.
Earnest Money Rs. 8800/Time: One month.

***************************************	2			
	2	1	1	No.
	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 talogram) 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 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.
	121.50 eg	11d 41.85	ఆ	Quantity
	3452.15	489.15	4	Figure
	Rupees Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	5	Rates Words
Total	Per Cubic Metre	Per Cubic Metre	6	Unit
4.39.907.00	4,19,436.00	20,471.00	7	Amount

AND THE REAL PROPERTY.

Mardi Division No-II, HP. PWD, Mandi

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Name of smale - Improvement of Black spot on Sandhapatan Bharol Bangora Hard Ropri Kalg, Traimball Basabi Drubal, Chaurani,
Banwar, Kun-Ka-Tar-Mandhokar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O R/wall in wire orates at RD.

Esumated Cost Rs. 4,01,731/-Esumest Money Rs. 8100/-Time: One month.

72/075 to 72/092.50).	No. Description of items.		2	1 Earth work in excevation 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 excurated suitable material ordinary soil with in all leads, lifts and other incidentals.	dia Gl wire conforming to IS: 280 and IS:4826 in 100mmX100mm (four millimetre) millimetre into one hundred millimetre) mesh (woven digonally including 10per cent extra for taps 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.	
		And the second s			erates with 4mm (four millimetre) in 100mmX100mm (one hundred wen digonally including 10per cent lers weighing not less than 25kg echinical specification clause 1301 fts and other incidentals.	
	Quantity		ယ	43.20	110.25	
0.000		Figure	4	489.15	3452:15	
	Rates	Words	Ó	Rupees Four Hundred Eighty Nine and Paise Filteen Only	Rupees Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	
Time : One	Unit		6	Per Cubic Metre	Per Cubic Metre	100
One monun.	Amount	The second secon	7	21,131.00	3,80,600.00	40173100

Marti-Division No-II,
HP PUB, Mandi

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Hame of work - Improvement of Black spot an Sandhepatan Bharol Bangora Hard Ropri Kalg, Traimball Basahi Drubal, Chauranj,
Banwar, Kun-Ka-Tar Mandhokar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O R/wall in PCC with Stone

Estimated Cost Rs. 4,60,862/.
Earnest Money Rs. 9300/.
Time: One month.

4,60,862.00	Total					
27,590.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1675.15	16.47	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.	5
9,675.00	Each	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	358.35	27.00	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
3,78,437.00	Per Cubic Metre	Rupees Five Thousand Five Hundred Sixty Nine and Paise Thirty Five Only	5569.35	67.95	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
29,859.00	Per Cubic Metre	Rupees Five Thousand Five Hundred Twenty Nine and Paise Fifty Only	5529.50	5.40	Random rubble masonry in cement mortar for substructure complete as perdrawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement: six sand) including carriage of materials with in all leads, lifts and other incidentals.	2
10,301,000	Metro	Rupees Four Hundred Eighty Nune and Paise Fifteen Only	489.15	31.28	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.	
00 106 31	6	S	4	5		一世 一世 一
114		Words	Rigina		- De son a la company de la co	No.
Amount	Unit	Rates	NITHER STATES	Quantity	facia at RD. 72/045 to 72/054).	

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Mision No II,

Name of work: 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. 76/950 to 76/962).

Estimated Cost Rs. 4,97,047/-Earnest Money Rs. 10000/-Time: One month.

4,97,047.00	Total					
40,652.00	Per Cubic Metre	Rupees Four Hundred Eighty One and Paise Thirty Only	1515.75	26.82	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
8,120.00	Each	Rupees Three Hundred Twelve and Paise Thirty Only	312.30	26.00	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
4,30,756.00	Per Cubic Metre	Rupees Five Thousand Two Hundred Eighty Five and Paise Thirty Five Only	5285.35	81.50	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.	2
17,519.00	Per Cubic Metre	Rupees Four Hundred Sixty Four and Paise Twenty Only	464.20	37.74	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	(J)	4	3	2	-
		Words	Figure			No.
Amount	Unit	Rates		Quantity	Description of items.	81.

Print approved for 12: 5- H-2- 24/ my

Mandi Division No-II, Po PAND, Mandi.

Name of work: RRD on Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbil 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. 77/350
to 77/357.50).

Estimated Cost Rs. 2,94,358/-Earnest Money Rs. 5900/-Time: One month.

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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.
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Description of items.

Landi Division No-II, PPVD_Mandi

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Name of work: R.R.D. on Batour to Batahar road Km. 0/00 to 5/00 (SH: C/O P.C.C.R/wall at RD.Km. 0/900 to 0/912).

Estimated Cost Rs. 3,89,194/Earnest Money Rs.7,800/Time: One month.

Excavation in soil in Hilly area by mechatical means including cutting and specification Clause 1903.1 including carriage of materials with in all leads, lifts and other incidentals. Specification Clause 1903.1 including carriage of materials with in all leads, lifts and other incidentals. Specification Clause 1903.1 including carriage of materials with in all leads, lifts and other incidentals. Specification Clause 1903.1 including carriage of materials with in all leads, lifts and other incidentals. Specification clause 1903.1 including carriage of materials with in all leads, lifts and other incidentals. Specification clauses 802.	3,89,194.00		3,89,19			Total		_
Excavation in soil in Hilly area by mechaical means including cutting and trimming of side slopes and disposing of excavated earth with all hifs upto any lead up to 1000 metresione thousand metres) as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals. Providing and laying mechanically mixed and vibrated concrete for plain rement concrete 1:5:10 (One cement incidentals.) Providing weep holes in brick masonny/ stone masonny/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1(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. Only Only Only Providing carriage of materials with in all leads, lifts and other incidentals.	23,102.00	Per Cubic Metre	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	1515.85	15.24	Back filling with granular materials behind abutment wing wall and retaining wall complete as per drawing and technical specification clause 1204.3.8 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts of material to the entire satisfaction of Engineer-in-charge.	4	4 4
Excavation in soil in Hilly area by mechaical means including cutting and peach providing and laying mechanically mixed and vibrated concrete in open foundations complete as per drawing and technical specification clauses 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	10,515.00	Each	Rupees Three Hundred Fifty and Paise Fifty Only	350.50	30.00	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. PVC pipe extending through the full width of the structure with slope of I(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	
Description of items. Quantity Rates Words 2 in soil in Hilly area by mechaical means including cutting and side slopes and disposing of excavated earth with all lifts upto any 1000 metreslone thousand metres) as per drawing and Technical of Clause 1603.1 including carriage of materials with in all leads, lifts Quantity Rates Words 6 4 434.35 Rupces Four Per Cubic Hundred Thirty Metre Four and Paise Thirty Five Only	3,40,357.00	Per Cubic Metre	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	5185.20	65.64	Providing and laying mechanically mixed and vibrated concrete for plain coment concrete 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.	2	
Quantity Rates Words Unit Figure Words 6	15,220.00	Per Cubic Metre	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	434.35	35.04	in soil in Hilly area by mechaical means including cutting faide slopes and disposing of excavated earth with all lifts upto 1000 metreslone thousand metres) as per drawing and Techn Clause 1603.1 including carriage of materials with in all leads acidentals.	_	
Quantity Rates Words Unit	7	6	OT .	4	3	2	-	
	Amount	Unit	Words	Figure	Quantity	Description of Items.		



The section of the

Name of work: R.R.D. on Saigaloo Sukka Kun road Km. 0/00 to 4/00 (SH:- C/O P.C.C. R/wall at RD.Km. 2/400 to 2/408).

Earnest Money Rs.6,300/.
Time: One month. Estimated Cost Rs. 3,13,543/-

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	-	~		2		ω.		j.		
	2	Excavation in soil in Hilly area by mechaical means including cutting and trimming of side slopes and disposing of excavated earth with all lifts upto any	lead up to 1000 metres(one thousand metres) as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 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 rechnical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. PVC	towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	complete as per drawing and technical specification clause 1204.3.8 including hauling/carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts of material to the entire satisfaction of Engineer in characteristics.	Total	
	3	22.64		53.52		18.00		13.12		
Figure	4	434.35		5185.20		350.50		1515.85		
Words	Ch.	Rupees Four Hundred Thirty	Four and Paise Thirty Five Only	Rupees Five Thousand One	Five and Paise Twenty Only	Rupees Three Hundred Fifty	and Paise Fifty Only	Rupees One Thousand Five Hundred Fifteen and Paise Eighty	Five Only	
	6	Per Cubic Metre		Per Cubic Metre		Each		Per Cubic Metre		
	7	9,834.00		2,77,512.00		6,309.00		19,888.00		2 12 7 12 12

P. PWW. Mandi.

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DRAFT SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Salgaloo Sukka Kun road Km. 0/00 to 4/00 .(SH:- C/O P.C.C. R/wall at RD.Km. 2/600 to 2/612.

Earnest Money Rs.4,800/Time: One month. Estimated Cost Rs. 2,35,683/-

2,35,683.00					Total	Γ
in the second	Metre	Hundred Fifteen and Paise Eighty Five Only			hauling/carriage of all labour equipment and materials to various location through all smodes of transportation in all leads and lifts of material to the tentire satisfaction of Engineer in charge.	icads
14,006.00	Per Cubic	Rupees One	1515.85	9.24	Back filling with granular materials behind abutment wing wall and retaining wall	4
		Only			towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	
,010.00	Each	Rupees Three Hundred Fifty and Paise Fifty	350.50	20.00		ω
		Twenty Only			foundations complete as per drawing and technical specification clauses out, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	
2,04,712.00	Metre	Thousand One Hundred Eighty	5183.20	39.48		2
	Metre	Hundred Thirty Four and Paise Thirty Five Only			trimming of side slopes and disposing of excavated earth with all lifts upto any lead up to 1000 metresione thousand metres) as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	
9,955.00	Per Cubic	Rupees Four	434.35	22.92	in call in Hilly area by mechaical means including cutting and	. _
7	ON.	55	4	4		
THE PERSON NAMED IN		Words	Rigure	Quantity	Description of Items.	7

Handi Division No-II, D. PWD, Mandi.

Name of work: A/R & M/O Residential building under Mandi Division No. II at Jail road Mandi Distt. Mandi (H.P.)(SH:- Providing and fixing steel work, Painting and Railling & PVC water storage tank in Type-II exp. Qtr No. 1 to 6 Block-F)

> Estimated Cost Rs. 3,70,366/-Earnest Money Rs. 7,500/-

Time :- One Month.

201	Description of items.	Ouantity		Rates	Unit
No.			Figure	Words	
_	N	ယ	4	CI	6
-	Steel work welded in built up sections/framed work, including	1676.02	145.50	Rupees One	Per
	cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials with in all leads, lifts and other includes.			Hundred Forty Five and Paise Fifty Only	kilogram
<u>ي</u>	Dointing Steel more with Deliver Mail: Surface Daint to mise an	250 06	11160		
1	even shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero	200.90	111.00	Hundred Eleven	rer square
	point ninety litre per ten square metre) over an under coat of primer applied (@ 0.80 ltr/10 sqm (zero point eighty litre per ten			and Paise Sixty Only	
	square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.				
ω	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable	6000.00	10.85	Rupees Ten and	Per Litter
	locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.			Only	
4	Providing and fixing ball valve (brass) of approved quality, High	6.00	360.15	Rupees Three	Each
	or low pressure, with plastic floats complete including carriage of materials with in all leads, lifts and other incidentals.			Hundred Sixty and Paise Fifteen	
5	Providing and fixing 25 mm (twenty five millimetre) dia nominal	6.00	528.60	Rupees Five	Each
	(screwed end) including carriage of materials with in all leads, lifts and other incidentals.			Hundred Twenty Eight and Paise	
6	Providing and fixing 20 mm (twenty millimetre) dia nominal bore	6.00	489.35	Sixty Only	3
	gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of materials with its line of the control of the co			Hundred Eighty	Each
	other incidentals.			Nine and Paise	
		_		Thirty Rive Only	

24

						00	-	_		7	1
	DA		lifts and other incidentals.	and refilling etc. including carriage of materials with in all leads,	bore G.l. pipes complete with G.l. fittings including trenching	Providing and fixing 15 mm dia (fifteen millimetre) dia nominal	and other incidentals.	refilling etc. including carriage of materials with in all leads, lifts	G.I. pipes complete with G.I. fittings including trenching and	Providing and fixing 20 mm (twenty millimetre) dia nominal bore 45.00	
	it as					51.00				45.00	
	MIT esmount	•				232.70				274.85	
	approved		Seventy Only	Two and Paise	Hundred Thirty	Rupees Two	Eighty Five Only	Four and Paise	Hundred Seventy	Rupees Two	1
}	for Rs. 3	Total			metre	Per running			metre	Per running	
	proved for Rs. 3,70,366 foal	3,70,366.00				11,868.00				12,368.00	

Executive Engineer, Mardi Division No-II, HP. PWD, Mack

Name of work :- A/R & M/O Residential building under Mandi Division No. II at Jail road Mandi Distt. Mandi (H.P.)(SH:-Providing and fixing steel work, and frame work in Type-II exp. Qtr No. 1 to 6 Block-F) Earnest Money Rs. 9,900/-Estimated Cost Rs. 4,93,646/-

Time:- One Month.

		4		ω	N		<u>_ _</u>	No.	Si.
		Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials with in all leads, lifts and other incidentals.	windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding including carriage of materials with in all leads, lifts and other incidentals.	grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) including carriage of materials with in all leads, lifts and other incidentals.	Providing and laying in position cement concrete of specified		Earth work in excavation by mechanical means (Hydraulic		Description of items.
DMIT amount		1955.65	1293.62	1	0.58		18.36		Quantity
mount		145.50	155.50		6635.40		222.90	Figure	
approved ?		Rupees One Hundred Forty Five and Paise Fifty Only	Rupees One Hundred Fifty Five and Paise Fifty Only	Thousand Six Hundred Thirty Five and Paise Forty Only	Rupees Six	Hundred Twenty Two and Paise Ninety Only	Rupees Two	Words	Rates
16 83 44	Total	Per kilogram	Per kilogram	metre	Per Cubic	metre	Per cubic		Unit
18 4,93,646/only	4,93,646.00	2,84,547.00	2,01,158.00		3,849.00		4,092.00		Amount

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Mandi Division No-II, HP. PWD, Mar

Name of work: A/R & M/O of 1st circle office building at Jail road Distt. Mandi H.P.

(SH:- Providing and fixing steel work, prepainted sheet & Ceiling etc. work)

Estimated Cost Rs. 2,84,430/-Earnest Money Rs. 5,700/-

Time: One Months.

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		4	ω = m o π			-	No.
Providing gutter of width 50 cm (fifty centimetre) overall width plain Prepainted sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetre) dia G.I. limpet and bitumen washers complete including carriage of materials with in all leads, lifts and other incidentals.	Providing ridges or hips of width 60 cm (sixty centimetre) overall width plain Prepainted sheet fixed with polymer coated J or L hooks, botts and nuts 8 mm (eight millimetre) dia G.I. limpet and bitumen washers complete including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing Plain prepainted steel sheet complete with all accesoriees as required as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing lining prepainted steel sheet for ceiling complete with all accesoriees as required as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster of 5 (five) microns over 5 (five) microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accesoriees as required as per the direction of Engineer-incharge.	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required including carriage of materials with in all leads, lifts and other incidentals.	2	Description of items.
35.85	2.05	17.22	32.34	32.3 4	799.31	ယ	Coantity
730.05	665,45	1782.70	929.60	1640.50	149.45	4	Figure
Rupees Seven Hundred Thirty and Paise Five Only	Rupees Six Hundred Sixty Five and Paise Forty Five Only	Rupees One Thousand Seven Hundred Eighty Two and Paise Seventy Only	Rupees Nine Hundred Twenty Nine and Paise Sixty Only	Rupees One Thousand Six Hundred Forty and Paise Fifty Only	Rupees One Hundred Forty Nine and Paise Forty Five Only	Ch.	Words
Per Running Metre	Per Running Metre	Per Square Metre	Per Square Metre	Per Square Metre		6	CIL
26,172.00	1,364.00	30,698.00	30,063.00	53,054.00	1,19,457.00	7	Amount

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	12 Providing and fixing Spring door closer with necessary accessories and screws etc. complete as per direction of Engineer-In-Charge including carriage of materials with in all leads, lifts and other incidentals.	11 Providing and fixing hydraulic door closer with necessary accessories and screws etc. complete as per direction of Engineer-In-Charge including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing steel keep for gutter pipe as per direction of Engineer-In-Charge including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm (ten millimetre) gap for thermal expansion including carriage of materials with in all leads, lifts and other incidentals.	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm (ten millimetre) gap for thermal expansion, (i) Single socketed pipes.	with all accesoriees as required as per the direction of Engineer-incharge including carriage of materials with in all leads, lifts and other incidentals.
	sories 1 narge other	ssary 1 neer- s and	on of 2 eads,	ulded 4 pipes l ring p for eads,	water 5.40 seal ap for	er-in- other
	581.30	1477.55	390.05	501.00	658.50	1490.33
Total	Rupees Five Hundred Eighty One and Paise Thirty Only	Rupees One Thousand Four Hundred Seventy Seven and Paise Fifty Five Only	Rupees Three Hundred Ninety and Paise Five Only	Rupees Five Hundred One Only	Rupees Six Hundred Fifty Eight and Paise Fifty Only	Four Hundred Ninety Metre Eight and Paise Thirty Five Only
	Each	Each	Each	Each	Per Running Metre	Metre
2,84,430.00	581.00	1,478.00	780.00	2,004.00	3,556.00	

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair to Doctor Residence Block -A type-IV 6 Nos Qtr. at Zonal Hospital Mandi, Distt. Mandi (H.P) (SH:- Providing & Applying and painting, distempering and other repair work)

No.

4

incidentals.

other incidentals.

of Engineer-in- charge including carriage of materials with in all leads, lifts and

manufacture to give an even shade : old work (two or more coats) including carriage of materials with in all leads, lifts and other incidentals as per direction

Distempering with oil bound washable distemper of approved brand and

1963.14

51.85

Rupees Fifty One and Paise Eighty Five Only

Per Square

1,01,789.00

metre

amount

for Rs- 4,90,157/-00145,

w

Wall painting with plastic emulsion of approved shade old work (one or more

1576.62

93.10

Rupees Ninety Three and Paise Ten Only

Per Square

1,46,783.00

metre

coats applied @ 1.82 ltr/10 sqm (one point eighty two litter per ten square metre) including carriage of materials with in all leads, lifts and other

N

Estimated Cost Rs. 4,90,157/-Earnest Money Rs. 9,900/-

Providing and applying white cement based putty of average thickness 1 mm Removing dry or oil bound distemper, water proofing cement paint and the like including camage of materials with in all leads, lifts and other incidentals. surface to prepare the surface even and smooth complete incidentals (one millimetre), of approved brand and manufacturer, over the plastered wall with in all leads, lifts and other incidentals. necessary repairs to scratches etc, complete including carriage of materials by scrapping, sand papering and preparing the surface smooth including Description of Items. Quantity 1923.45 1923.45 Figure 110.25 15.35 Ten and Paise Twenty Rupees One Hundred Paise Thirty Five Only Rates Rupees Fifteen and Five Only Words Per Square Per Square Time:- Two Months. metre metre Cnit **Amount** 2,12,060.00 29,525.00

Mandi Division No.11, HP. PWD, Mandi

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Name of work: A/R & M/O on residential Building Under Mandi Division No.-II

(SH:- Providing and laying interlock paver tile (Entrance side Gate of Building Block-D)

Estimated cost Rs. 4,94,890/-Earnest Money Rs. 9,900/-

Time:- One Month.

196.10 1550.00 Rupees One Thousand Five Hundred Fifty Only
6430.00 Rupees Six Thousand Four Hundred Thirty Only
1625.00 Rupees One Thousand Six Hundred Twenty Five
434.35 Rupees Four Hundred Thirty Four and Paise Thirty Five Only
4
Figure
Rates

Mandy Division No-II, HP. PWD, M&G

50

Name of work: Revised estimate for the construction of Hostel building for 90 Nos Nursing Students at Zonal Hospital Handis Rule eater Harvesting system, Development of site and Boundary wall etc.).

Time:-fifteen days. Earnest cost Rs. 5000/-Estimated cost Rs. 2,42,589/-

the west town to

Track for

Characterist.

- (i) Submission the estimate in divisional office = 20%
- (ii) Submission the estimate Circle/ CE (MZ) Mandi HPPWD Mandi = 20%
- (iii) Estimate duly approved by CE (MZ) Mandi = 60%

and Division No-II, e Engineer,

P. PWD, Mandi.

59

Name of work :- Special repair to Additional Accommodation at Circuit House Mandi, Distt. Mandi (H.P.) (SH:- Providing painting and polishing works etc.)

Estimated Cost Rs. 4,98,547/-Earnest Money Rs. 10,000/-

Time :- One Months.

0.79	5 7 8 7 10	4	ω		_	_	No.
French spirit polishing: One or more coats on old work including carriage of materials with in all leads, lifts and other incidentals.	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied (@ 0.80 1tr/10 sqm (zero point eighty litre per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	Finishing walls with textured exterior paint of required shade: Old work 15 (fifteen) (One or more coats) applied @ 1.82 ltr / 10 sqm (one point eight two litre per ten square metre) including carriage of materials with in all leads, lifts and other incidentals.	Providing and applying white cement based putty of average thickness 1 mm (one millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials with in all leads, lifts and other incidentals.		Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work including carriage of materials with in all leads, lifts and other incidentals.	2	Description of items.
926.96	336,45	152.48	558.43	558.43	1861.45	ယ	Quantity
190.05	114.60	136.65	110.25	15.35	103.60	4	Figure
Rupees One Hundred Ninety and Paise Five Only	Rupees One Hundred Fourteen and Paise Sixty Only	Rupees One Hundred Thirty Six and Paise Sixty Five Only	Rupees One Hundred Ten and Paise Twenty Five Only	Rupees Fifteen and Paise Thirty Five Only	Rupees One Hundred Three and Paise Sixty Only	51	Rates Words
Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	Per Square Metre	6	Unit
1,76,169.00	38,557.00	20,836.00	61,567.00	8,572.00	1,92,846.00	7	Amount

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Executive Engineer Mandi Division No. II H.P.P.W.D. Mand

Name of work: Special repair to Doctor Residence Block -A type-IV 6 Nos Qtr. at Zonal Hospital Mandi, Distt. Mandi (H.P) (SH:- Providing and fixing, painting, distempering, steel & wood works and other repair work)

Estimated Cost Rs. 4,99,116/Earnest Money Rs. 10,000/Time: Two Months.

	7 0				ω N	_	-	- Z	S.
tower bolts (barrel type) anodized transparent or dyed to required shade and colour and with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	anodized transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.		shutters, panelled glazed or panelled and glazed shutters for doors, windows and clerestory windows and including black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	board shutters/ shelves for cup board as per drawing and direction of Engineer in-Charge including carriage of materials with in all leads, lifts and other incidentals.	Painting on G.S. with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution including carriage of materials with in all leads, lifts and other incidentals.	more coat applied @ 0.90 ltr/10 sqm (zero point ninty ltr/ten sqm) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seventy five ltr/ten sqm) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-incharge.	2		Description of items.
20	6	3.83	8.85	45.90	432.62	1394.45	ω		Quantity
55.35	50.75	3550.45	5253.70	2091.55	144.30	116.30	4	Figure	
Rupees Fifty Five and Paise Thirty Five Only	Rupees Fifty and Paise Seventy Five Only	Rupees Three Thousand Five Hundred Fifty and Paise Forty Five Only	Rupees Five Thousand Two Hundred Fifty Three and Paise Seventy Only	Rupees Two Thousand Ninety One and Paise Fifty Five Only	Rupees One Hundred Forty Four and Paise Thirty Only	Rupees One Hundred Sixteen and Paise Thirty Only	55.	Words	Rates
Each	Each	Per Square metre	Per Square metre	Per Square Metre	Per Square metre	Per Square Metre	6		Unit
1,107.00	812.00	13,598.00	46,495.00	96,002.00	62,427.00	1,62,175.00	7		Amount

9

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Ganpati Kun Ka Tar road Km. 0/00 to 21/500. (SH: Hiring of truck 12 tonne capacity for carriage of 180 feet TDR Standard Bailey bridge).

	2 7 8 9 7	No.	Ør.
	Hiring of truck 12 tonne capacity for carriage of materials by mechanical transport for various components of Bailey bridge 180 ft. (one hundred eighty feet) TDR Standard width IRC 6 Class 40 R loading procured under SDRF including labour with in all leads, lifts-and other incidentals as per-direction and entire satisfaction of Engineer-in-charge.		Description of items.
	1.00		Qty.
	495397.65	Figure.	27
	Rupees Four Lakh Ninety Five Thousand Three Hundred Ninety Seven and Paise Sixty Five Only	Words.	Rates in:
Total	Per Job		Unit.
4,95,398.00	4,95,398.00		Аточат.

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