

**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 **04.10.2022 Up to 11.30 A.M.** and will be opened on the same day at 3.30 P.M. in the presence of interested 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 1.00PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Non refundable) up to 5.00 P.M. on 03.10.2022.

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 Ratti Pul to Alathu Saini Mohari road km 0/0 to 6/500 (SH:-C/O B/wall at RD 2/050 to 2/070)	Rs.351681/-	Rs.4900/-	Rs.350	One month
2	RRD on TPTS road km 0/0 to 11/0 (SH:-C/O B/wall at RD 2/870 to 2/853 & wing wall at RD 2/930)	Rs.242896/-	Rs.4900/-	Rs.350	One month
3	RRD on Dudar to Bharoun road km 0/0 to 4/0 (SH:- C/O R/wall at RD 0/350 to 0/360)	Rs.319752/-	Rs.6400/-	Rs.350	One month
4	RRD on Ganpati Kun ka Tar road km 0/0 to 21/500 (SH:- C/O PCC R/wall at RD 11/170 to 11/180)	Rs.266529/-	Rs.5400/-	Rs.350	One month
5	RRD on Khadkalyana to Dolra Balh road km 0/0 to 5/300 (SH:- C/O R/wall at RD 2/450 to 2/457)	Rs.311557/-	Rs.6300/-	Rs.350	One month
6	RRD on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:- C/O R/wall at RD 5/673 to 5/683.50)	Rs.241829/-	Rs.4900/-	Rs.350	One month
7	RRD on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:- C/O RHS wing wall for existing slab culvert at RD 7/685 to 7/698)	Rs.316302/-	Rs.6400/-	Rs.350	One month
8	RRD on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:-C/O Edge wall at RD 1/415 to 1/465)	Rs.371751/-	Rs.7500/-	Rs.350	One month
9	RRD on Saigaloo to Nalhog road km 0/0 to 6/200 (SH:- C/O R/wall at RD 4/190 to 4/200)	Rs.222769/-	Rs.4500/-	Rs.350	One month
10	RRD Kun Galoo to Baroha Ropa Matyal road km 0/0 to 2/500 (SH:- C/O PCC R/wall at Rd 1/715 to 1/730)	Rs.346868/-	Rs.7000/-	Rs.350	One month
11	RRD on Deodhar Kheelgaloo road km 0/0 to 16/0 (SH:- C/O B/wall at RD 10/135 to 10/151) CM helpline	Rs.291416/-	Rs.6000/-	Rs.350	One month
12	-do- (SH:- As above at RD 6/520 to 6/535)	Rs.273526/-	Rs.5500/-	Rs.350	One month
13	RRD on Kakarzal Sarwahan road km 0/0 to 16/0 (SH:-C/O B/wall at RD 1/330 to 1/341)	Rs.201969/-	Rs.4100/-	Rs.350	One month
14	RRD on Saigaloo to Nalhog road km 0/0 to 6/200 (SH:- C/O R/wall at RD 4/500 to 4/509)	Rs.187028/-	Rs.3800/-	Rs.350	One month
15	-do- (SH:-As above at RD 3/390 to 3/405)	Rs.439687/-	Rs.8800/-	Rs.350	One month
16	RRD on Sain Gujra Ra Ropru road km 0/0 to 14/0 (SH:- C/O PCC 1:5:10 B/wall at RD 0/075 to 0/090)	Rs.255192/-	Rs.5200/-	Rs.350	One month
17	RRD on Saigaloo to Nalhog road km 0/0 to 6/200 (SH:-c/O R/wall at RD 2/810 to 2/820)	Rs.222769/-	Rs.4500/-	Rs.350	One month
18	RRD on Deodhar Kheelgaloo road km 0/0 to 16/0 (SH:- C/O B/wall at RD 7/170 to 7/190)	Rs.362974/-	Rs.7300/-	Rs.350	One month

19	-do- (SH:- C/O R/wall at RD 10/135 to 10/151) CM helpline	Rs.351095/-	Rs.7100/-	Rs.350	One month
20	RRD on Baggi Batahar Batahan road km 0/0 to 5/0 (SH:- C/O R/wall at RD 5/275 to 5/295)	Rs.445013/-	Rs.9000/-	Rs.350	One month
21	RRD on Baggi to Sain road km 0/0 to 6/0 (SH:- C/O R/wall at RD 0/840 to 0/855)	Rs.332598/-	Rs.6700/-	Rs.350	One month
22	RRD on Deodhar Kheelgaloo road km 0/0 to 16/0 (SH:- C/O R/wall at RD 1/575 to 1/595)	Rs.437832/-	Rs.8800/-	Rs.350	One month
23	-do- (SH:- As above at RD 0/630 to 0/642)	Rs.264357/-	Rs.5300/-	Rs.350	One month
24	A/R & M/O Saigaloo Nalhog road km 0/0 to 6/200 (SH:-P/L WBM Gr.III for correction layer & repair of pot holes in km 2/500 to 5/0)	Rs.438021/-	Rs.8800/-	Rs.350	One month
25	RRD Deodhar Kheelgaloo road km 0/0 to 13/0 (SH:- C/O PCC R/wall at RD 5/111 to 5/122)	Rs.370464/-	Rs.7500/-	Rs.350	One month
26	C/O Link road from NH-70 to Lagdhar Khili km 0/0 to 2/0 (SH:- F/C 5/7 mtr wide in km 0/975 to 1/300)	Rs.410996/-	Rs.8300/-	Rs.350	One month
27	C/O Link road lower Kheprehara to Balhi km 0/0 to 1/600 (SH:- P/L WBM Gr. 0/0 to 0/250 & extension of 900mm dia RCC hume pipe culvert alongwith both side wing wall at RD 0/180)	Rs.498390/-	Rs.10000/-	Rs.350	One month
28	RRD on Chail Gohar Pandoh road km 24/0 to 29/600 (SH:- C/O R/wall at RD 25/837 to 25/849)	Rs.497598/-	Rs.10000/-	Rs.350	One month
29	A/R & M/O on Link road from bari Dhanyari to Thamba Bhlar km 0/0 to 2/0 (SH:- C/O wire crate B/wall at RD 0/375 to 0/390)	Rs.279214/-	Rs.5600/-	Rs.350	One month
30	RRD on Link road from Bari Dhanyari to Thamba Bhlar km 0/0 to 2/0 under SCSP (SH:- C/O wire crate B/wall at RD 0/835 to 0/860)	Rs.487086/-	Rs.9800/-	Rs.350	One month
31	RRD on Ratti Pul to Alathu via Saini Mohar road km 0/0 to 6/500 (SH:- C/O PCC R/wall at RD 1/410 to 1/421.50)	Rs.216413/-	Rs.4400/-	Rs.350	One month
32	RRD on Bindrabani Majhwar Kotmoras Moviseri road km 0/0 to 19/800 (SH:- C/O R/wall at RD 19/510 to 19/525)	Rs.352582/-	Rs.6700/-	Rs.350	One month
33	RRD on Bari Dhanyari road km 0/0 to 5/300 (SH:-C/O PCC R/wall at RD 3/090 to 3/105)	Rs.306289/-	Rs.6200/-	Rs.350	One month
34	-do- (SH:-As above at Rd 3/010 to 3/020)	Rs.192252/-	Rs.3900/-	Rs.350	One month
35	RRD on Twambra Nallah to Panhethi road km 0/0 to 1/600 (SH:-C/O B/wall at RD 0/465 and U-shape drain between RD 0/845 to 0/950)	Rs.353628/-	Rs.7100/-	Rs.350	One month
36	-do- (SH:- C/O B/wall and U-shape drain between RD 0/950 to 1/035)	Rs.455462/-	Rs.9200/-	Rs.350	One month
37	RRD on Gokhara Lot Khajroan road km 0/0 to 6/0 (SH:-C/O wire R/wall at RD 0/010 to 0/025) balance work thereof	Rs.497350/-	Rs.10000/-	Rs.350	One month
38	C/O Link road from Taryambla to Rachhari road km 0/0 to 3/0 (SH:- F/C 5/7 mtr wide in km 0/558 to 0/589) MMGSY	Rs.418207/-	Rs.8400/-	Rs.350	One month
39	RRD on TPTS road km 0/0 to 11/00 (SH:- C/O R/wall at RD 3/610 to 3/625)	Rs.258746/-	Rs.5200/-	Rs.350	One month
40	-do- (SH:- As above at RD 9/925 to 9/935)	Rs.250130/-	Rs.5100/-	Rs.350	One month
41	RRD on Sarain Banayat km 0/0 to 6/0 (SH:- C/O U-shape drain at RD 5/410 to 5/480)	Rs.119172/-	Rs.2400/-	Rs.350	One month
42	RRD on Ratti Pul to Janed Panchyat Ghar road km 0/0 to 2/900 (SH:- C/O B/wall at RD 1/975 to 1/994)	Rs.208972/-	Rs.4200/-	Rs.350	One month

43	RRD on Sain to Sadoh road km 0/0 to 14/400 (SH:-C/O R/wall at RD 3/418 to 3/425)	Rs.427208/-	Rs.8600/-	Rs.350	One month
44	-do- (SH:- As above at RD 3/420 to 3/418)	Rs.488286/-	Rs.9800/-	Rs.350	One month
45	RRD on Chambi to Kuther road km 0/0 to 5/300 (SH:-B/wall at RD 2/220 to 2/240)	Rs.470223/-	Rs.9500/-	Rs.350	One month
46	RRD on Manthala Rachwana Gaterbag road km 0/0 to 3/350 (SH:- C/O R/wall at RD 0/405 to 0/419)	Rs.396359/-	Rs.8000/-	Rs.350	One month
47	Improvement of black spot on Ganpati Kun Ka Tar road km 0/0 to 21/500 (Sh:- Providing and erecting of "Thire" Metal beam crash barriers system at km 1/850 to 1/930)	Rs.403945/-	Rs.8100/-	Rs.350	One month
48	RRD on Bindrabani Forest check post to Shila Kipper via Siyaha road 0/0 to 1/005 (SH:- C/O U-shpade drain in km 0/315 to 0/540)	Rs.249471/-	Rs.5000/-	Rs.350	One month
49	RRD Sain Sadoh road km 0/0 to 14/400 (SH:- C/P PCC Toe wall and R/wall at RD 7/742.65 to 7/751.75)	Rs.496053/-	Rs.10000/-	Rs.350	One month
50	RRD Sandhapatan Bharol Bangora Hard Ropri Kalag Traimbali Basahi Drubal Chauranj Banwar Kun Ka Tar Mandhokar Bhargaon Kotli road km 70/600 to 85/0 (SH:- C/O Toe wall and PCC B/wall at RD 82/970 to 82/990)	Rs.488893/-	Rs.9800/-	Rs.350	One month
51	A/R & M/O on Sauli Khad to Badog road km 0/0 to 4/0 (SH:-P/L Grade-III for correction layer and repair of pot holes in km 0/0 to 1/00)	Rs.188655/-	Rs.3800/-	Rs.350	One month
52	S/R of NR building of Judicial depth Mandi Distt.Mandi hP (SH:- P/F composite pressure pipe after dismantling old/damaged GI pipe in new court complex)	Rs.307849/-	Rs.6200/-	Rs.350	One month

GENERAL CONDITIONS:-

- 1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 2 The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to compete in tendering for four months.
- 3 The contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above.
- 4 The rates beyond the limit of -30% and over + 5%, will be rejected, besides this the Additional Performance security will have to borne @ 20% & 30 % for unbalanced bid in case the rates is lower than 10% but upto 20% & lower than 20% upto 30% respectively.
- 5 The Earnest money should be attached with the Tender form & without EMD tender form will not be accepted and cancelled.

No.PW-MDII-CB NIT (off line) /2021-

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, Ist 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
H.P.PWD Mandi

Dated:-

27/9/2022

Executive Engineer
Mandi Division No.II
H.P.PWD Mandi

CERTIFICATE

CERTIFIED THAT THE TENDER AS CALLED VIDE THIS OFFICE
LETTER NO.PW/MDII/CB/NIT/OFF LINE/21/14/19-33 DATED 27/9/2022 THEREIN
THE URGENCY OF WORK I.E. C/O R/WALLS B/WALLS, ETC WHICH HAS BEEN
DAMAGED BADLY DUE TO HEAVY RAIN WHICH IS ESSENTIAL REQUIRED TO
RESTORE THE DAMAGES PORTION TO MAINTAIN THE ROAD SURFACE FOR
PLYING OF SMOOTH VEHICULAR TRAFFIC & MAINTENACE OF RESIDENTIAL &
NON RESIDENTIAL BUILDINGS OF OTHER DEPTT.



Executive Engineer
Mandi Division No.II
HP.PWD Mandi

Name of work :- R.R.D. on Ratti pul to Alathu Saini Mohari
(SH:- C/O B/wall at RD. 2/050 to 2/070)

%age Rate of SCHEDULE OF QUANTITY
Road Km.0/00 to 6/500

Estimated Cost Rs. 3,51,681/-
 Earnest Money Rs. 7,100/-
 Time :- One month.

1	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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 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.	52.20	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	22,673.00
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.	64.20	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	322,566.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	19.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	6,442.00
					Total	351,681.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on T.P.T.S. Road Km.0/00 to 11/00
(SH:- C/O B/wall at RD. 2/870 to 2/883) and wing wall at RD 2/930)

Estimated Cost Rs. 2,42,896/-
 Earnest Money Rs. 4,900/-

Time :- One month.

	Description of items.	Quantit	Rates Figure	Words		Unit	Amount
1	2	3	4	5	6	7	
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 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.	33.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	14,551.00	
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.	43.25	5024.4	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	217,305.00	
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	21.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,120.00	
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.	2.34	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise	Per Cubic Metre	3,920.00	
					Total		242,896.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Dudar to Bharoun road Km. 0/00 to 4/00
(SH:- C/O R/wall at RD. 0/350 to 0/360)

Estimated Cost Rs. 3,19,752/-

Earnst Money Rs. 6,400/-

Time - One month.

	Description of Items.	Quantity	Rates		Unit	Amount
			Figure 4	Words 5		
1	2	3	4	5	6	7
1	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.	18.00	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,436.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	11.60	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,038.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 25mm (twenty five millimeter) nominal size including carriage of materials with in all leads, lifts and other incidentals.	17.90	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	90,970.00
4	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.	40.60	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	203,991.00
5	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.	6.30	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	10,553.00
6	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.	17.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	5,764.00
					Total	319,752.00


Executive Engineer,
Mand Division No-II,
HF, PWD, Mandi.

%age rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Ganapati Kun Ka Tar road Km. 0/00 to 21/500.
(SH:- C/O PCC R/wall at RD. 11/170 to 11/180).

Estimated Cost Rs. 2,66,529/-
 Earnest Money Rs. 5400/-
 Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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.	3	4	5	6	7
1	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.	13.70	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	2,615.00
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material. In any depth (Ordinary rock (not requiring blasting) including carriage of materials with in all leads, lifts and other incidentals.	18.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,035.00
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.	15.40	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	78,264.00
4	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.	30.60	5024.40	Rupees Five Thousand Twenty Four and Paise Fourty Only	Per Cubic Metre	1,53,747.00
5	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.	20.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	6,781.00
6	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.	10.20	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	17,087.00
					Total	2,66,529.00


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

Name of work :- R.R.D on Khadkalyana to Dolra Balh road Km 0/0 to 5/300
(SH:- C/O R/wall at Rd 2/450 to 2/457)

%age rate of SCHEDULE OF QUANTITY

Estimated cost Rs. 3,11,557/-
Earnest Money Rs. 6,300/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	17.85	190.9	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,408
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	12.88	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,594
	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 or as per direction of Engineer in charge.	38.64	5082.1	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	1,96,372
3	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	14.28	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	71,748
4	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	22.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,459
5	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.	11.55	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	19,348

6	Construction of embankment with approved materials deposited at site from graded and compacted and excavation from drain and foundation of other structures Technical Specification Clause 300.1 and 300.2 as per through all modes of transportation with in all leads and lifts of materials and other incidentals.	19.60	389.20	Rupees Three Hundred Eighty Nine and Paise Twenty Only	Per Cubic Metre	7,628
Total						3,11,557.00


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

%age rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D on Ganpati Kun Ka Tar road Km 0/0 to 21/500
(SH:- C/O R/wall at Rd 5/673 to 5/683.50)

Estimated cost Rs. 2,41,829/-
Earnest Money Rs. 4,900/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	7.77	190.90	Rupee One Hundred Ninety and Paisa Ninety Only	Per Cubic Metre	1,483
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	12.39	434.35	Rupee Four Hundred Thirty Four and Paisa Thirty Five Only	Per Cubic Metre	5,382
3	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	42.84	5024.40	Rupee Five Thousand Twenty Four and Paisa Fourty Only	Per Cubic Metre	2,15,245
4	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	13.00	339.05	Rupee Three Hundred Thirty Nine and Paisa Five Only	Each	4,408
5	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.	9.14	1675.15	Rupee One Thousand Six Hundred Seventy Five and Paisa Fifteen Only	Per Cubic Metre	15,311
	Total					2,41,829.00


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

%age rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D on Ganpati Kun Ka Tar road Km 0/0 to 21/500

(SH:- C/O R.H.S wing wall for existing slab culvert at Rd 7/685 to 7/698)

Estimated cost Rs. 3,16,302/-
Earnest Money Rs. 6,400/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	30.81	190.9	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	5,882
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	19.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,470
3	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.	52.13	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,61,922
4	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	23.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,798
5	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.	19.24	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise	Per Cubic Metre	32,230
	Total					3,16,302.00


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

%age rate of SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Ganpati Kun Ka Tar Road Km. 0/0 to 21/500.

(SH:- C/O Edge wall at RD 1/415 to 1/465).

Estimated cost Rs. 3,71,751

Earnest cost Rs. 7,500/-

Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	32.50	190.90	Rupee One Hundred Ninety and Paisa Ninety Only	Per Cubic Metre	6,204
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.	71.00	5024.40	Rupee Five Thousand Twenty Four and Paisa Fourty Only	Per Cubic Metre	3,56,732
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	26.00	339.05	Rupee Three Hundred Thirty Nine and Paisa Five Only	Each	8,815
					Total	3,71,751


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

Name of work :- R.R.D. on Saigaloo to Nahlog road Km. 0/00 to 6/200 (SH:- C/O R/wall at RD. 4/190 to 4/200)

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 2,22,769/-

Earnest Money Rs. 4,500/-

Time :- One month.

Description of items.		Quantity	Rates Figure	Words	Unit	Amount
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 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.	3	4	5	6	7
1		13.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,864.00
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.	40.40	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	202,986.00
3	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.	6.50	1450.25	Rupees One Thousand Four Hundred Fifty and Paise Twenty Five Only	Per Cubic Metre	9,427.00
4	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.	13.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	4,492.00
					Total	222,769.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.Damage Kun Galoo to Baroha Ropa Madyal road Km. 0/00 to 2/500 (SH:- C/O P.C.C. R/wall at RD. Estimated Cost Rs. 3,46,868/- 1/715 to 1/730)

Earnest Money Rs. 7,000/-
Time :- One month.

1	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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 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.	29.40	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	12,770.00
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.	59.06	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	3,06,238.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	24.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	8,412.00
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.	12.83	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	19,448.00
	Total					3,46,868.00


Executive Engineer,
Mandi Division No.-II,
H.P.P.W.D. Mandi

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Deodhar Kheelgaloo road km. 0/00 to 16/00.
 (SH:- C/O B/wall at RD. 10/135 to 10/151). *Chhatrapur*
 Estimated Cost Rs. 2,91,416/-
 Earnest Money Rs. 6000/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	24.16	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	10,494.00
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.	54.88	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,75,739.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	15.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	5,183.00
					Total	2,91,416.00

[Signature]
 Executive Engineer,
 Mandi Division No-II,
 HP. PWD, Mandi.

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Deodhar Kheelgaloo road km. 0/00 to 16/00.
(SH:- C/O B/wall at RD. 6/520 to 6/535).

Estimated Cost Rs. 2,73,526/-
 Earnest Money Rs. 5500/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates	Words	Unit	Amount
			Figure			
			4	5	6	7
1	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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	22.65	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	9,838.00
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.	51.45	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,58,505.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	15.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	5,183.00
					Total	2,73,526.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Kakarjahal Sarwahan road km. 0/00 to 16/00.
(SH:- C/O B/wall at RD. 1/330 to 1/341).

Estimated Cost Rs. 2,01,969/-
Earnest Money Rs. 4100/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	16.61	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	7,215.00
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.	37.73	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,89,571.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	15.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	5,183.00
					Total	2,01,969.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Saigaloo to Nahlog road Km. 0/00 to 6/200 (SH:- C/O R/wall at RD. 4/500 to 4/509)

Estimated Cost Rs. 1,87,028/-

Earnest Money Rs. 3,800/-
Time :- One month.

	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
1	2	3	4	5	6	7
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 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.	12.15	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,277.00
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.	33.66	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	169,121.00
3	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.	5.85	1450.25	Rupees One Thousand Four Hundred Fifty and Paise Twenty Five Only	Per Cubic Metre	8,484.00
4	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.	12.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	4,146.00
					Total	187,028.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Saigaloo to Nahlog road Km. 0/00 to 6/200 (SH:- C/O R/wall at RD. 3/390 to 3/405)

Estimated Cost Rs. 4,39,687/-

Earnest Money Rs. 8,800/-
Time :- One month.

	Description of items.	Quantity	Rates	Words	Unit	Amount
			Figure			
1	2	3	4	5	6	7
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 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.	15.15	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	6,580.00
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.	79.50	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	399,440.00
3	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.	18.45	1450.25	Rupees One Thousand Four Hundred Fifty and Paise Twenty Five Only	Per Cubic Metre	26,757.00
4	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.	20.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	6,910.00
					Total	439,687.00


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

Name of work :- R.R.Damage Sain Gujra-ra Ropru road
O/075 to O/090)

%age Rate of SCHEDULE OF QUANTITY
Km. 0/00 to 14/00 (SH:- C/O P.C.C. 1:5:10 B/wall at RD.

Estimated Cost Rs. 2,55,192/-
Earnest Money Rs. 5,200/-
Time :- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	26.25	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	5,011.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	12.08	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,247.00
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 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.	45.75	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	2,37,223.00
4	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	22.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	7,711.00
	Total					2,55,192.00


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

Name of work :- R.R.D. on Saigaloo to Nahlog road Km. 0/00 to 6/200 (SH:- C/O R/wall at RD. 2/810 to 2/820)

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 2,22,769/-
Earnest Money Rs. 4,500/-
Time :- One month.

Description of items.		Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	13.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,864.00
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.	40.40	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	202,986.00
3	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.	6.50	1450.25	Rupees One Thousand Four Hundred Fifty and Paise Twenty Five Only	Per Cubic Metre	9,427.00
4	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.	13.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	4,492.00
					Total	222,769.00


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

Name of work :- R.R.D. on Deodhar Kheelgaloo road km. 0/00 to 16/00.
(SH:- C/O B/wall at RD. 7/170 to 7/190).

Estimated Cost Rs. 3,62,974/-
 Earnest Money Rs. 7300/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	30.20	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	13,117.00
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.	68.60	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,44,674.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	15.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	5,183.00
					Total	3,62,974.00

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

Name of

Name of work :- R.R.D. on Deodhar Kheegaloo road km. 0/00 to 16/00.
(SH:- C/O R/wall at RD. 10/135 to 10/151). *cm help*

Estimated Cost Rs. 3,51,095/-
Earnest Money Rs. 7100/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	16.32	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	7,089.00
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.	64.64	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,24,777.00
3	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.	10.40	1450.25	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	15,083.00
4	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.	12.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	4,146.00
					Total	3,51,095.00

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

Name of work :- R.R.D. on Baggi Batahar Batahan road km. 0/00 to 5/00.
(SH:- C/O R/wall at RD. 5/275 to 5/295).

Estimated Cost Rs. 4,45,013/-
 Earnest Money Rs. 9000/-
 Time :- One month.

%age Rate of SCHEDULE OF QUANTITY

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	25.00	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	10,859.00
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.	80.80	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	4,05,972.00
3	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.	13.00	1450.25	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	18,853.00
4	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.	27.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	9,329.00
					Total	4,45,013.00


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

Name of work :- R.R.D. on Baggi to Sain road km. 0/00 to 6/00.
(SH:- C/O R/wall at RD. 0/840 to 0/855).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 3,32,598/-
 Earnest Money Rs. 6700/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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 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.	20.25	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,796.00
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.	60.60	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,04,479.00
3	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.	9.75	1450.25	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	14,140.00
4	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.	15.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	5,183.00
					Total	3,32,598.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Deodhar Kheelgaloo road km. 0/00 to 16/00.
(SH:- C/O R/wall at RD. 1/575 to 1/595).

Estimated Cost Rs. 4,37,83/-
 Earnest Money Rs. 8800/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	20.40	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,86
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.	80.80	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	4,05,97.
3	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.	13.00	1450.25	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	18,85
4	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.	12.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	4,14
					Total	4,37,83


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Deodhar Kheelgaloo road km. 0/00 to 16/00.
(SH:- C/O R/wall at RD. 0/630 to 0/642).

Estimated Cost Rs. 2,64,357 /-
 Earnest Money Rs. 5300 /-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates	Words	Unit	Amount
			Figure			
1	2	3	4	5	6	7
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 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.	12.24	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,316.00
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.	48.48	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,43,583.00
3	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.	7.80	1450.25	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	11,312.00
4	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.	12.00	345.50	Rupees Three Hundred Forty Five and Paise Fifty Only	Each	4,146.00
					Total	2,64,357.00


 Executive Engineer,
 Mandi Division No-II,
 P.W.D, Mandi.

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Saigaloo Nahlog road Km. 0/00 to 6/200.

(SH:- Providing and laying WBM Grade-III for correction layer and repair of pot holes in Km. 2/500 to 5/00).

Estimated Cost Rs. 4,38,021/-
Earnest Money Rs. 8800/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	3 16.68	4 3203.00	5 Rupees Three Thousand Two Hundred Three Only	6 Per cubic metre	7 53,426.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	1141.91	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	25,179.00
3	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/ S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	1141.91	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	2,74,972.00
4	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	1141.91	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	84,444.00
					Total	4,38,021.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. Deodhar to Kheelgaloo Road Km. 0/00 to 13/00.
(SH:- C/O PCC R/wall at RD 5/111 to 5/122).

Estimated Cost Rs. 3,70,464/-
 Earnest Money Rs. 7500/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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.	3 24.36	4 190.90	5 Rupees One Hundred Ninety and Paise Ninety Only	6 Per Cubic Metre	7 4,650.00
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.	68.06	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,41,961.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	30.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	10,172.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	8.58	1594.50	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	13,681.00
					Total	3,70,464.00


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

Name of work:- C/O link road from NH- 70 to Lagdhar Khili Km. 0/00 to 2/0.
%age Rate of SCHEDULE OF QUANTITY

(SH:- Formation cutting 5/7 mtr. wide in Km. 0/975 to 1/300).

Estimated cost Rs. 4,10,996/-
 Earnest Money Rs. 8300/-
 Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by Mechanical 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 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 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.	2849.67	195.5307	Rupees One Hundred Ninety Five and Paise Fifty Three Only	Per Cubic Metre	5,57,198.00
2	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.I.	243.67	600.00	Rupees Six Hundred Only	Per Cubic Metre	1,46,202.00
	Total					4,10,996.00


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

%age rate of SCHEDULE OF QUANTITY

Name of work :- C/O Link road lower Kheprehara to Balhi Km. 0/00 to 1/600.

(SH:- Providing and laying WBM Grade-I 0/0 to 0/250 and extension of 900mm dia RCC hume pipe culvert along with both side wing wall at RD. 0/180).

Estimated Cost Rs. 4,98,390/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	26.95	437.05	Rupees Four Hundred Thirty Seven and Paise Five Only	Per Cubic metre	11,778.00
2	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.	1.27	5504.75	Rupees Five Thousand Five Hundred Four and Paise Seventy Five Only	Per Cubic metre	6,991.00
3	Providing and laying 1:3:6 (One cement : three sand : six graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations and curing 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.	4.39	6070.05	Rupees Six Thousand Seventy and Paise Five Only	Per Cubic metre	26,648.00
4	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 or as per the entire satisfaction and direction of Engineer-in-Charge.	2.50	3992.10	Rupees Three Thousand Nine Hundred Ninety Two and Paise Ten Only	Per Running metre	9,980.00

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 and curing 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.	25.02	5199.10	Rupees Five Thousand One Hundred Ninety Nine and Paise Ten Only	Per Cubic metre	1,30,081.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1204.3.7 including carriage of materials with in all leads, lifts and other incidentals.	16.00	336.30	Rupees Three Hundred Thirty Six and Paise Thirty Only	Each	5,381.00
7	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.	3.24	1569.65	Rupees One Thousand Five Hundred Sixty Nine and Paise Sixty Five Only	Per Cubic metre	5,086.00
8	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil) complete as per HP.PWD specification including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	837.50	1.75	Rupees One and Paise Seventy Five Only	Per Square Metre	1,466.00
9	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade complete as per HP.PWD specification including carriage of materials with in all leads, lifts and other incidentals.	837.50	4.65	Rupees Four and Paise Sixty Five Only	Per Square Metre	3,894.00
10	Providing, laying, spreading and compacting stone aggregate of 90 mm to 45 mm (ninety to forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty to hundred kilonewton) in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density in Grade-I by manual means as per technical specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in-Charge.	83.75	3390.65	Rupees Three Thousand Three Hundred Ninety and Paise Sixty Five Only	Per Cubic Metre	2,83,967.00

11	Providing and laying 300mm dia (three 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.	10.00	1311.75	Rupees One Thousand Three Hundred Eleven and Paise Seventy Five Only	Per Running metre	13,118.00
					Total	4,98,390.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Chail Gohar Pandoh road Km. 24/00 to 29/600.
(SH:- C/O R/wall at RD. 25/837 to 25/849).

Estimated Cost Rs. 4,97,598/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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.	21.00	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	4,009.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	22.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	9,773.00
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 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.	90.72	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	4,55,814.00
4	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.	15.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	5,086.00
5	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.	13.68	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	22,916.00
					Total	4,97,598.00

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

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/G on Link road from Bari Dhanyari to Thamba Bhlar Km. 0/00 to 2/00.
(SH:- C/O Wire Create B/wall at RD. 0/375 to 0/390).

Estimated Cost Rs. 2,79,214/-
Earnest Money Rs. 5600/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
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 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.	33.30	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	14,464.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven digonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	93.75	2824.00	Rupees Two Thousand Eight Hundred Twenty Four Only	Per Cubic Metre	2,64,750.00
					Total	2,79,214.00

2/2

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

DRAFT SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Link road from Bari Dhanyari to Thamba Bhlar Km. 0/00 to 2/00 under SCSP.
(SH:- C/O Wire Create B/wall at RD. 0/835 to 0/860).

Estimated Cost Rs. 4,87,086/-
Earnest Money Rs. 9800/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates	Words	Unit	Amount
			Figure			
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 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.	3	4	5	6	7
		54.75	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	23,781.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven digonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	164.06	2824.00	Rupees Two Thousand Eight Hundred Twenty Four Only	Per Cubic Metre	4,63,305.00
					Total	4,87,086.00


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

DRAFT SCHEDULE OF QUANTITY

Name of work :- RRD on Ratti Pul to Alathu via Saini Mohri road Km. 0/00 to 6/500.
(SH:- C/O PCC R/wall at RD. 1/410 to 1/421.50).

Estimated Cost Rs. 2,16,413/-
Earnest Money Rs. 4400/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
1	2	3	4	5	6	7
1	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.	6.56	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	1,252.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	9.55	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,148.00
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 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.	37.59	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,88,867.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	8.97	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	15,026.00
5	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.	21.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,120.00
					Total	2,16,413.00

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

DRAFT SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Bindrawani Majhwar Kotmorse Moviseri road km. 0/00 to 19/800.
(SH:- C/O R/wall at RD. 19/510 to 19/525).

Estimated Cost Rs. 3,32,582/-
Earnest Money Rs. 6700/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
1	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.	3	4	5	6	7
1	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.	11.22	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	2,142.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	10.12	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,396.00
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 open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	33.66	5024.40	Rupees Five Thousand Four and Paise Forty Only	Per Cubic Metre	1,69,121.00
4	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.	25.41	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	1,29,136.00
5	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.	20.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	6,781.00
6	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.	12.54	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	21,006.00
					Total	3,32,582.00

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Bari Dhanyari road Km. 0/00 to 5/300.
(SH:- C/O PCC R/wall at RD. 3/090 to 3/105).

Estimated Cost Rs. 3,06,289/-
 Earnest Money Rs. 6200/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates	Unit	Amount
			Figure		
1	2	3	4	5	7
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 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.	17.90	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	7,775.00
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.	55.90	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	2,80,864.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	15.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	5,086.00
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.	7.50	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	12,564.00
				Total	3,06,289.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Bari Dhanyari road Km. 0/00 to 5/300.
(SH:- C/O PCC R/wall at RD. 3/010 to 3/020).

Estimated Cost Rs. 1,92,252/-
 Earnest Money Rs. 3900/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	11.00	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,778.00
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.	34.30	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,72,337.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	15.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	5,086.00
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.	6.00	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	10,051.00
					Total	1,92,252.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- RRD on Twambra Nallah to Panjethi road Km. 0/00 to 1/600.
(SH:- C/O B/wall at RD 0/465 and U-shape drain between RD. 0/845 to 0/950).

Estimated cost Rs. 3,53,628/-
Earnest Money Rs. 7100/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	50.63	464.75	Rupee Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	23,530.00
2	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 or as per direction of Engineer in charge.	54.15	5997.65	Rupees Five Thousand Nine Hundred Ninety Seven and Paise Sixty Five Only	Per Cubic Metre	3,24,773
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	15.00	355.00	Rupee Three Hundred Thirty Nine and Paise Five Only	Each	5,325.00
	Total					3,53,628.00


Executive Engineer,
Mandi Division No-II,
P.W.D, Mandi.

%age Rate of SCHEDULE OF QUANTITY

Name of work :- RRD on Twambra Nallah to Panjethi road Km. 0/00 to 1/600.
(SH:- C/O B/wall and U-shape drain between RD. 0/950 to 1/035).

Estimated cost Rs. 4,55,462/-
Earnest Money Rs. 9200/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	104.33	464.75	Rupee Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	48,487.00
2	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 or as per direction of Engineer in charge.	66.08	5997.65	Rupees Five Thousand Nine Hundred Ninety Seven and Paise Sixty Five Only	Per Cubic Metre	3,96,325
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	30.00	355.00	Rupee Three Hundred Thirty Nine and Paise Five Only	Each	10,650.00
	Total					4,55,462.00


Executive Engineer,
Mandi Division No-II,
H.P. PWD, Mandi.

%age rate of SCHEDULE OF QUANTITY

of work :- R/R damages on RRD on Gokhra Lot Khajroan road Km 0/00 to 6/00 (SH-1) C/O wire crated R/wall at Rd 0/010 to 0/025) Balance work

Estimated Cost Rs. 4,97,350/-
Earnest Money Rs.10,000/-
Time:- One months.

Description of items.		Quantity	Rates		Unit	Amount
			Figure	Words		
	2	3	4	5	6	7
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.		27.00	5060.80	Rupees Five Thousand Sixty and Paise Eighty Only	Per Cubic Metre	1,36,642
Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally including 10 (ten) percent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each including cost of trimming for preparation of bed etc. as per drawing and technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.		100.22	3399.50	Rupees Three Thousand Three Hundred Ninety Nine and Paise Fifty Only	Per Cubic Metre	3,40,698
3 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.		5.00	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running metre	20,010
					Total	4,97,350


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

%age Rate of SCHEDULE OF QUANTITY

Name of work:- C/O link road from Taryambla to Rachhari road Km. 0/00 to 3/00.
(SH:- Formation Cutting 5/7 mtr. wide in Km. 0/558 to 0/589)

Estimated cost Rs. 4,18,207 /-
 Earnest Money Rs. 8400 /-
 Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Excavation in soil in Hilly area by Mechanical 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 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 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.	2225.10	252.950	Rupees Two Hundred Fifty Two and Paise Ninety Five Only	Per Cubic Metre	5,62,839.00
	Total					5,62,839.00
2	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.	241.05	600.00	Rupees Six Hundred Only	Per Cubic Metre	1,44,632.00
	Total					4,18,207.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on T.P.T.S. road Km. 0/00 to 11/00 (SH:- C/O R/wall at RD. 3/610 to 3/625)

Estimated Cost Rs. 2,58,746/-
Earnest Money Rs. 5,200/-
Time :- One month.

	Description of items.	Quantity	Rates	Unit	Amount
			Figure		
1	2	3	4	5	7
1	Excavation in hill area in cum ordinary rock not requiring blasting by mechanical 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.	21.75	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	9,447.00
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.	44.85	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	2,25,344.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	21.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	7,120.00
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.	10.05	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	16,835.00
	Total				2,58,746.00


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

Name of work :- R.R.D. on T.P.T.S. road Km. 0/00 to 11/00 (SH:- C/O R/wall at RD. 9/925 to 9/935)
%age Rate of SCHEDULE OF QUANTITY

Description of items.		Quantity		Rates	Words	Unit	Amount
1	2	3	4	Figure			
1	Excavation in hill area in cum ordinary rock not requiring blasting by mechanical means (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.	15.30	434.35	5	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	6,546.00
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.	44.85	5024.40	20	Rupees Five Thousand Four and Paise Forty Only	Per Cubic Metre	2,25,344.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	12.00	339.05	30	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	4,069.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	8.40	1675.15	14	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	14,071.00
	Total						2,50,130.00

Estimated Cost Rs. 2,50,130/-
 Earnest Money Rs. 5,000/-
 Time :- One month.

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

%age Rate of SCHEDULE OF QUANTITY

Name of work:- R.R.D. on Sarain Banayat km. 0/00 to 6/000.
(SH:- C/O U-Shape drain at RD 5/410 to 5/480).

Estimated cost Rs. 1,19,172/-
Earnest cost Rs. 2,400/-
Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	31.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	13,682
2	Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	17.33	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	1,05,490
					Total	1,19,172


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D.On Ratti pul to Janed Panchayat Ghar road Km. 0/00 to 2/900.
(SH:- C/O B/wall at RD 1/975 to 1/994)

Estimated cost Rs. 208972/-
Earnest Money I Rs.4200/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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 m(one point five metre) and lead upto 20 m (twenty metre)as per clause 1603.2 including carriage of materials with in all leads, lifts and other incidentals.	27.55	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	11,966
2	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	38.40	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	192,937
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm(Hundred millimetre) PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	12.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	4,069
	Total					208,972.00


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

%age Rate SCHEDULE OF QUANTITY

Name of work :- R.R.Damage on Sain to Sandoh road Km. 0/00 to 14/400 (SH:- C/O R/Wall at RD. 3/418 to 3/425

Estimated Cost Rs. 4,27,208/-
Earnest Money Rs. 8,600/-
Time :- One month.

	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
1	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.	18.34	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,501.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	10.71	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,652.00
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.	43.89	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	2,23,053.00
4	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.	35.56	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,78,668.00
5	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 (N) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	20.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	6,781.00
6	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.	6.30	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	10,553.00
	Total					4,27,208.00


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

Name of work :- R.R.Damage on Sain to Sandoh road Km. 0/00 to 14/400 (SH:- C/O R/Wall at RD. 3/410 to 3/418)

Estimated Cost Rs. 4,88,286/-
Earnest Money Rs. 9,800/-
Time :- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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.	20.96	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	4,001.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	12.24	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,316.00
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.	50.16	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	2,54,918.00
4	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.	40.64	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,04,192.00
5	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.	23.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,798.00
6	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.	7.20	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	12,061.00
	Total					4,88,286.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Chambli to Kuthar road Km. 0/00 to 5/300.
(SH:- C/O B/wall at RD. 2/220 to 2/240).

Estimated Cost Rs. 4,70,223/-
 Earnest Money Rs. 9500/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	36.50	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	6,968.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	32.90	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	14,290.00
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 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.	87.40	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	4,39,133.00
4	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.	29.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	9,832.00
					Total	4,70,223.00

Executive Engineer,
 Mandi Division No-II,
 H.P. PWD, Mandi.

Name of work :- RRD on Manthala Rachwana Gaterbag road Km. 0/00 to 3/350.
(SH:- C/O R/wall at RD. 0/405 to 0/419).

Estimated Cost Rs. 3,96,359/-
 Earnest Money Rs. 8000/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates Figure	Words		Unit	Amount
				3	4		
1	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.	17.22	190.90	Rupees One Hundred Ninety and Paise Ninety Only	6	Per Cubic Metre	3,287.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	17.64	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre		7,662.00
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 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.	71.12	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre		3,57,335.00
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.	10.08	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre		16,886.00
5	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.	33.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each		11,189.00
					Total		3,96,359.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Improvement of Black spot on Ganpati Kun Ka Tar road Km. 0/00 to 21/500 (SH:- Providing and Erecting of "Thire" Metal Beam Crash barriers system at Km. 1/850 to 1/930)

Estimated Cost Rs. 4,03,945/-
Earnest Money Rs. 8,100/-
Time :- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil up to 3.00 metres depth with in all leads, lifts and other incidentals.	5.78	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	2,511.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm (Twenty millimetre nominal size) including carriage of materials with in all leads, lifts and other incidentals.	5.78	8363.75	Rupees Eight Thousand Three Hundred Sixty Three and Paise Seventy Five Only	Per Cubic Metre	48,342.00
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into seventy five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and finments to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300 mm (Three hundred millimetre) long complete as per clause 810 including carriage of materials with in all leads, lifts and other incidentals.	80.00	4413.65	Rupees Four Thousand Four Hundred Thirteen and Paise Sixty Five Only	Per Cubic Metre	3,53,092.00
	Total					4,03,945.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Bindrawani forest Check post to Shila Kipper via Siyaha road 0/00 to 1/065.
(SH:- C/O U-shape Drain in Km. 0/315 to 0/540).

Estimated Cost Rs. 2,49,471/-
Earnest Money Rs. 5000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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 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.	54.00	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	23,455.00
2	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.	37.13	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	2,26,016.00
					Total	2,49,471.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- RRD Sain Sadoh road Km. 0/00 to 14/400.
(SH:- C/O P.C.C. Toe wall and R/wall at RD. 7/742.65 to 7/751.75).

Estimated Cost Rs. 4,96,053/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	12.29	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	2,346.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead 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.	26.39	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	11,462.00
3	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.	36.4	6056.65	Rupees Six Thousand Fifty Six and Paise Sixty Five Only	Per Cubic Metre	2,20,462.00
4	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.	27.79	4162.45	Rupees Four Thousand One Hundred Sixty Two and Paise Forty Five Only	Per Cubic Metre	1,15,674.00
5	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.	2.41	5082.35	Rupees Five Thousand Eighty Two and Paise Thirty Five Only	Per Cubic Metre	12,248.00
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals.	32.79	3315.05	Rupees Three Thousand Three Hundred Fifteen and Paise Five Only	Per Cubic Metre	1,08,700.00
7	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.	15.02	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	25,161.00
					Total	4,96,053.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. Sandhapatan Bharol Bangora Hard Ropri Kalg, Traimbali Basahi Drubal, Chauranj,
Banwar, Kun-Ka-Tar Mandhokar Bhargoon Kotli road Km. 70/600 to 85/00.
(SH:- C/O Toe wall and PCC B/wall at RD. 82/970 to 82/990).

Estimated Cost Rs. 4,88,893/-
 Earnest Money Rs. 9800/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	31.40	189.30	Rupees One Hundred Eighty Nine and Paise Thirty Only	Per Cubic Metre	5,944.00
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.	83.80	5668.95	Rupees Five Thousand Six Hundred Sixty Eight and Paise Ninety Five Only	Per Cubic Metre	4,75,058.00
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 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	22.00	358.70	Rupees Three Hundred Fifty Eight and Paise Seventy Only	Each	7,891.00
					Total	4,88,893.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Sauli Khad to Badog road Km. 0/00 to 4/00.

Estimated Cost Rs. 1,88,655/-
Earnest Money Rs. 3800/-
Time :- One month.

(SH:- P/L Grade-III for correction layer and repair of pot holes in Km. 0/00 to 4/00)

Sr.	Description of items.	Quantity	Rates	Unit	Amount
			Figure		
			4		7
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel roller 80-100 kN (Eighty- hundred Kn) static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	3 24.21	3203.00	6 Per Cubic metre	77,545.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	329.90	22.05	Per square metre	7,274.00
3	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/ S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	329.90	240.80	Per square metre	79,440.00
4	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	329.90	73.95	Per square metre	24,396.00
				Total	1,88,655.00


Executive Engineer,
Mandi Division No-II,
H.P. PWD, Mandi.

%AGE OF SCHEDULE OF QUANTITY

Name of work :- Special repair of Non Residential Building of Judicial Department Mandi, Distt. Mandi (H.P.)
(SH:- Providing and fixing composite presssure pipe after dismentling old/damaged GI pipe in new court complex)

Estimated Cost Rs. 3,07,849
Earnest Money Rs. 6,200/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 (fifty) metres lead as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals	438.46	86.90	Rupees Eighty Six and Paise Ninety Only	Per Running Metre	38,102.00
2	Providing and fixing Polyethelene-Aluminium Polyethelene PE-AL-PE Composite Pressure Pipes conforming to IS -15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 (one point zero zero) metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge.					
2.1	1216 (16 mm (Sixteenth millimetre) OD) pipe	180.00	383.40	Rupees Three Hundred Eighty Three and Paise Forty Only	Per Running Metre	69,012.00
2.2	2025 (25mm (twenty five millimetre) OD) pipe	132.00	502.90	Rupees Five Hundred Two and Paise Ninety Only	Per Running Metre	66,383.00
2.3	2532 (32 mm (thirty two millimetre) OD) pipe	132.00	619.90	Rupees Six Hundred Nineteen and Paise Ninety Only	Per Running Metre	81,827.00
3	Providing and fixing 170 mm (one hundred seventy millimetre) dia high pressure PVC spigot and socket, waste and ventilation pipe including carriage of materials with in all leads, lifts and other incidentals	12.00	340.20	Rupees Three Hundred Forty and Paise Twenty Only	Per Running Metre	4,082.00

4.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitted and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/paneling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately) : Powder coated aluminium (minimum thickness of powder coating 50 (fifty) micron) including carriage of materials with in all leads, lifts and other incidentals	19.44	647.35	Rupees Six Hundred Forty Seven and Paise Thirty Five Only	Per Kilogram	12,584.00
4.2	For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS:1868, Minimum anodic coating of grade AC15) including carriage of materials with in all leads, lifts and other incidentals	35.24	733.25	Rupees Seven Hundred Thirty Three and Paise Twenty Five Only	Per Kilogram	25,840.00
5	Providing and fixing 12 mm (twelve millimetre) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade 1 Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge including carriage of materials with in all leads, lifts and other incidentals	6.86	1155.09	Rupees One Thousand One Hundred Fifty Five and Paise Nine Only	Per Square Metre	7,924.00
6	Providing and fixing aluminium tower bolt 200x10mm (two hundred into ten millimetre) ISI Marked	12	110.85	Rupees One Hundred Ten and Paise Eighty Five Only	Each	1,330.00
7	Providing and fixing aluminium Handles 100 mm (one hundred millimetre) ISI Marked	8	95.60	Rupees Ninety Five and Paise Sixty Only	Each	765.00
					Total	3,07,849.00


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