

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 **2.09.2022 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 1.09.2022.

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 Sarain Banayat road km 0/0 to 6/0 (SH:-C/O R/wall at 0/625 to 0/635)	Rs.415141/-	Rs.8400/-	Rs.350	One month
2	RRD on TPTS road km 0/0 to 11/0 (SH:-C/O R/wall at 2/220 to 2/235)	Rs.260355/-	Rs.5300/-	Rs.350	One month
3	RRD on TPTS road km 0/0 to 11/0 (SH:-C/O R/wall at 0/710 to 0/725)	Rs.176650/-	Rs.3600/-	Rs.350	One month
4	RRD on Motipur Dudar road km 0/0 to 12/500 (SH:- C/O R/walls at RD 9/850 to 9/862)	Rs.314744/-	Rs.6300/-	Rs.350	One month
5	RRD on Sain to Sadoh road km 0/0 to 14/400 (SH:- C/O R/walls at RD 4/375 to 4/387)	Rs.493188/-	Rs.9900/-	Rs.350	One month
6	RRD on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:- C/O wire crate R/wall at RD 2/840 to 2/855)	Rs.428771/-	Rs.8600/-	Rs.350	One month
7	RRD on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:- C/O wire crate R/wall at RD 2/855 to 2/870)	Rs.428767/-	Rs.8600/-	Rs.350	One month
8	RRD on Mandi Tilli Kehnwal road km 1/500 to 14/400 (SH:- C/O R/walls at RD 2/750 to 2/765)	Rs.255704/-	Rs.4600/-	Rs.350	One month
9	RRD Sandhapatan Bharol Bangora Hard Ropri Kalg Traimbli Basahi Drubal Chauranj Banwar Kun ka Tar Mandhokar Bhargaon Kotli road km 70/600 to 85/0 (SH:- C/O PCC R/wall at RD 75/545 to 75/553)	Rs.485553/-	Rs.9800/-	Rs.350	One month
10	-do- (SH:- As above at RD 80/120 to 80/134)	Rs.498384/-	Rs.10000/-	Rs.350	One month
11	-do- (SH:- As above at RD 75/580 to 75/592)	Rs.494176/-	Rs.9900/-	Rs.350	One month
12	-do- (SH:- As above at RD 83/250 to 83/259)	Rs.464488/-	Rs.10000/-	Rs.350/-	One month
13	-do- (SH:- As above at RD 77/145 to 77/159)	Rs.415284/-	Rs.8400/-	Rs.350/-	One month
14	-do- (SH:- As above at RD 83/290 to 83/305)	Rs.356000/-	Rs.7200/-	Rs.350/-	One month
15	RRD on Khalanoo to Mahan road km 0/0 to 2/750 (SH:- As above at RD 0/510 to 0/525)	Rs.443604/-	Rs.8900/-	Rs.350/-	One month
16	RRD on Anna Kanchi Kushmal road km 0/0 to 8/300 (SH:- As above at RD 0/980 to 0/995)	Rs.439057/-	Rs.8800/-	Rs.350/-	One month
17	RRD on Roda Nallah Karkoh Arthi road km 0/0 to 12/360 (SH:- As above at RD 6/820 to 6/835)	Rs.277611/-	Rs.5600/-	Rs.350/-	One month
18	RRD on Kun Galoo to Baroha Ropa Matyal road km 0/0 to 2/500 (SH:- As above at RD 0/015 to 0/025)	Rs.294110/-	Rs.5900/-	Rs.350/-	One month
19	S/R to Parla Kasan to Rachhera Harizan Basti road km 0/0 to 4/700 (SH:- C/O R/walls at RD 4/325 to 4/338.50)	Rs.410012/-	Rs.8300/-	Rs.350/-	One month
20	-do-(SH:-C/O B/wall at RD 3/628 to 3/642)	Rs.406756/-	Rs.8200/-	Rs.350/-	One month
21	RRD on Rada Nallah Karkoh Dhalwani road km 0/0 to 12/300 (SH:- C/O PCC B/wall at RD 12/230 to 12/245)	Rs.183626/-	Rs.3700/-	Rs.350/-	One month
22	C/O Ambulance parking in ZH Mandi HP (SH:- P/L cement concrete interlocking paver block)	Rs.374599/-	Rs.7500/-	Rs.350/-	One month
23	RRD Sandhapatan Bharol Bangora Hard Ropri Kalg Traimbli Basahi Drubal Chauranj Banwar Kun ka Tar Mandhokar Bhargaon Kotli road km 70/600 to 85/0 (SH:- C/O Toe wall & PCC at RD 75/708 to 75/717)	Rs.470827/-	Rs.9500/-	Rs.350/-	One month
24	RRD on Tarna to Siyagla Mahunag road km 0/0 to 1/310 (SH:- C/O PCC B/wall at RD 0/245 to 0/262)	Rs.292203/-	Rs.5900/-	Rs.350/-	One month

	S/R to Zila Sainik welfare Ex-Service Man office in place Mandi Distt.Mandi HP (SH:- Renovation of office room by providing tiles flooring, PVC paneling, wooden, shutters, cup board shelves shutters & painting work etc)	Rs.294478/-	Rs.5900/-	Rs.350/-	One month
26	C/O Hanuman Mod to Madlog road km 0/0 to 2/0 (SH:-C/O 900mm dia RCC hume pipe culvert at RD 0/075 & 0/990 with both side wing walls) Deposit	494979/-	Rs.9900/-	Rs.350/-	One month
27	C/O Link road from Dawahan School to Dawada near Matyal via Badwahan Naga Ra Padhar to Harizan Basti Dhawali km 0/0 to 5/0 under SCSP (Portion Naga Ra Padhru to Dawada km 0/0 to 2/0 (SH:- F/C 5/7 mtr wide in km 0/995 to 1/215)	Rs.426353/-	Rs.8600/-	Rs.350/-	One month
28	S/R to Residence building Divisional Commissioner at Bhiuli Tehsil Sadar Distt.Mandi HP (SH:- P/F wood work, painting, distempering WS & SI & B/wall works etc) Security Guard Residence building	Rs.273100/-	Rs.5600/-	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.

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
HP:PW: Mandi
Dated:- 25/8/2022

Executive Engineer
Mandi Division No.II
HP:PW: Mandi

CERTIFICATE

CERTIFIED THAT THE TENDER AS CALLED VIDE THIS OFFICE
LETTER NO.PW/MDII/CB/NIT/OFF LINE/21/10494-507 DATED 25/8/2022 THEREIN
THE URGENCY OF WORK I.E. C/O R/WALLS B/WALLS, 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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Sarain Banayat road Km. 0/00 to 6/00.
(SH:- C/O Retaining wall at RD. 0/625 to 0/635).

Estimated Cost Rs. 4,15,141/-
 Earnest Money Rs. 8400/-
 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.	3 23.30	4 434.35	5 Rupees Four Hundred Thirty Four and Paise Thirty Five Only	6 Per Cubic Metre	7 10,120.00
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.	75.20	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,77,835.00
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	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.	13.80	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	23,117.00
					Total	4,15,141.00

[Signature]
 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 Retaining wall at RD. 2/220 to 2/235).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 2,60,355/-
 Earnest Money Rs. 5300/-
 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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	20.33	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,830.00
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.	44.78	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,24,993.00
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.	16.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	5,425.00
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.	12.60	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	21,107.00
					Total	2,60,355.00

[Signature]
 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 Retaining wall at RD. 0/710 to 0/725).

Estimated Cost Rs. 1,76,650/-
Earnest Money Rs. 3600/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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.	3 13.60	4 434.35	5 Rupees Four Hundred Thirty Four and Paise Thirty Five Only	6 Per Cubic Metre	7 5,907.00
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.	29.90	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,50,230.00
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
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	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	14,071.00
					Total	1,76,650.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Motipur Dudar road Km. 0/00 to 12/500.
(SH:- C/O Retaining walls at RD. 9/850 to 9/862).

Estimated Cost Rs. 3,14,744/-
Earnest Money Rs. 6300/-
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.	10.20	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	1,947.00
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.	9.60	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,170.00
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.	33.00	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,65,805.00
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.	24.00	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	1,21,970.00
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.	8.40	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	14,071.00
					Total	3,14,744.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Sain to Sandoh road Km. 0/00 to 14/400.
(SH:- C/O Retaining walls at RD. 4/375 to 4/387).

Estimated Cost Rs. 4,93,188/-
Earnest Money Rs. 9900/-
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.	27.36	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	5,223.00
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.	13.92	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	6,046.00
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.	42.96	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	2,18,327.00
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.	48.12	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,41,774.00
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.	27.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	9,154.00
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.	7.56	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	12,664.00
					Total	4,93,188.00


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

Name of work :- R.R.D. on Ganapati Kun Ka Tar road Km. 0/00 to 21/500.

(SH:- C/O wire crate R/wall at RD. 2/840 to 2/855).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,28,771/-
Earnest Money Rs. 8600/-
Time :- One month.

Sr.	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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	66.00	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	28,667.00
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 diagonally 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.	110.59	3399.50	Rupees Three Thousand Three Hundred Ninety Nine and Paise Fifty Only	Per Cubic Metre	3,75,951.00
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.	11.70	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	19,599.00
4	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	11.7	389.20	Rupees Three Hundred Eighty Nine and Paise Twenty Only	Per Cubic Metre	4,554.00
					Total	4,28,771.00

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

Name of work :- R.R.D. on Ganapati Kun Ka Tar road Km. 0/00 to 21/500.
(SH:- C/O wire crate R/wall at RD. 2/855 to 2/870).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,28,767/-
 Earnest Money Rs. 8600/-
 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.	65.99	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	28,663.00
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 diagonally 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.	110.59	3399.50	Rupees Three Thousand Three Hundred Ninety Nine and Paise Fifty Only	Per Cubic Metre	3,75,951.00
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.	11.70	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	19,599.00
4	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	11.70	389.20	Rupees Three Hundred Eighty Nine and Paise Twenty Only	Per Cubic Metre	4,554.00
					Total	4,28,767.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Mandi Tili Kehwal road Km. 1/500 to 14/400.
(SH:- C/O Retaining walls at RD. 2/750 to 2/765).

Estimated Cost Rs. 2,25,704/-
 Earnest Money Rs. 4600/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates	Words	Unit	Amount
			Figure			
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.	19.80	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,780.00
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.	10.80	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,691.00
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.	25.50	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,28,122.00
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.	16.20	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	82,330.00
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
					Total	2,25,704.00

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

%age rate of SCHEDULE OF QUANTITY

Estimate of work: RRD on Sandhapatana Bharol Bangora Hard, Ropri, Kalg, Traimbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar
Adhokar Bhargava Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall at Rd 75/545 to 75/553)

Estimated Cost Rs.4,85,553/-
Earnest Money Rs :-9800/-
Time :- One month.

S. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
		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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	30.16	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	13,100.00
2	Providing and laying concrete for plain concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm. (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	83.80	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	4,34,520.00
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.	20.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	7,010.00
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.	20.40	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	30,923.00
					Total	4,85,553.00


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

% age rate of SCHEDULE OF QUANTITY

Name of work:- RRD on Santhapattan Bharol Bangora Hard Ropri Kalg, Trainbahi Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar
Estimated Cost Rs. 4,98,384/-
Estimated Money Rs :- 10,000/-
Time :- One month.

Rate :- C/O PCC R/wall at Rd 80/120 to 80/134)
Time :- One month.

Sr. No.	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 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	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	17,552.00
2	Providing and laying concrete for plain concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (Forty millimeter nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	85.05	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	4,41,001.00
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	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	7,361.00
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.	21.42	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	32,470.00
					Total	4,98,384.00


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

%age rate SCHEDULE OF QUANTITY

Work on Sandhapatan-Bharol-Bangora Hard Ropri-Kalg, Trainbahi Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar andhokar Bhargan Kotli road Km. 70/600 to 85/00. [SH:- C/O PCC R/wall at Rd 75/580 to 75/592]

Estimated Cost Rs.4,94,176/-
Earnest Money Rs : 9900/-
Time : One month.

Sr. No.	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 305.4 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	37.40	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	16,245.00
2	Providing and laying concrete for plain concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	84.00	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	4,35,557.00
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.	28.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	9,814.00
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.	21.48	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	32,560.00
					Total	4,94,176.00


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

% age rate of SCHEDULE OF QUANTITY

name of work:- RRD on Sandhapatan-Bharol-Bangora Hard Rbpri Kalg, Traimbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar
ndhokar Bhargoon Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall at Rd 83/250 to 85/259)

Estimated Cost Rs 4,64,488/-
 Earnest Money Rs : 10,000/-
 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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	31.59	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	13,721.00
2	Providing and laying concrete for plain concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	79.20	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	4,10,667.00
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.	28.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	9,814.00
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.	19.98	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	30,286.00
					Total	4,64,488.00


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

%age rate of SCHEDULE OF QUANTITY

of work, PRD on Sandhapatan, Bharol Bangora Hard, Ropri Kalg, Traimbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar
hokar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall at Rd 77/145 to 77/159)

Estimated Cost Rs. 4,15,284/-
 Earnest Money Rs : 8400/-
 Time : One month.

Description of items.	Quantity	Rates		Unit	Amount
		Figure	Words		
2	32.39	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	14,068.00
Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications: Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.					
2	68.60	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	3,55,704.00
Providing and laying concrete for plain concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm. (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.					
3	36.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	12,618.00
Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.					
4	21.70	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	32,894.00
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.					
				Total	4,15,284.00

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

% age rate of SCHEDULE OF QUANTITY

Work on Sandhapatan, Bharol-Bangota Hard, Ropri Kalg, Trainbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar
 and hokar Bhargoon Kotli road Km. 70/600 to 85/00. (SH:- C/O PCC R/wall at Rd 83/290 to 83/305)

Estimated Cost Rs. 3,56,000/-
 Earnest Money Rs. 72,000/-

Time :- One month.

Sl. 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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	31.58	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	13,716.00
2	Providing and laying concrete for plain concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (Early millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	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.	18.23	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	27,634.00
					Total	3,56,000.00

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

Name of work :- R.R.D. on Khalanoo to Mahan road Km. 0/00 to 2/750.

(SH:- C/O PCC Retaining walls at RD. 0/510 to 0/525).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,43,604/-
Earnest Money Rs. 8900/-
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.	36.30	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	15,767.00
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.	73.50	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	3,81,112.00
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.	36.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	12,618.00
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.	22.50	1515.85	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	34,107.00
					Total	4,43,604.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Anna Kenchi Kushmal road Km. 0/00 to 8/300.
(SH:- C/O PCC Retaining walls at RD. 0/980 to 0/995).

Estimated Cost Rs. 4,39,057/-
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.	40.95	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	17,787.00
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.	73.50	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	3,81,112.00
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.	26.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	9,113.00
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.	20.48	1515.85	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	31,045.00
					Total	4,39,057.00

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

Name of work :- R.R.D. on Roda Nallah Karkoh Arthi road Km. 0/00 to 12/360.

(SH:- C/O PCC Retaining walls at RD. 6/820 to 6/835).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 2,77,611/-
Earnest Money Rs. 5600/-
Time :- One month.

Sr.	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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	25.50	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	11,076.00
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.	45.75	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	2,37,223.00
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 (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.	22.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	7,711.00
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.	14.25	1515.85	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	21,601.00
					Total	2,77,611.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Kun Galoo to Baroha Ropa Matyal road Km. 0/00 to 2/500.
(SH:- C/O PCC Retaining walls at RD. 0/015 to 0/025).

Estimated Cost Rs. 2,94,110/-
 Earnest Money Rs. 5900/-
 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.	22.20	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	9,643.00
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.	49.00	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	2,54,075.00
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.	16.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	5,608.00
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.	16.35	1515.85	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	24,784.00
					Total	2,94,110.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair to Parla Kasan to Rachhera Harizan Basti road Km. 0/00 to 4/700.
(SH:- C/O Retaining walls at RD. 4/325 to 4/338.50).

Estimated Cost Rs. 4,10,012/-
Earnest Money Rs. 8300/-
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.	17.08	140.20	Rupees One Hundred Forty and Paise Twenty Only	Per Cubic Metre	2,395.00
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.	18.36	454.55	Rupees Four Hundred Fifty Four and Paise Fifty Five Only	Per Cubic Metre	8,346.00
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.	71.42	5270.45	Rupees Five Thousand Two Hundred Seventy and Paise Forty Five Only	Per Cubic Metre	3,76,416.00
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.	8.37	1330.60	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	11,137.00
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.	35.00	334.80	Rupees Three Hundred Thirty Four and Paise Eighty Only	Each	11,718.00
					Total	4,10,012.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair to Parla Kasan to Rachhera Harizan Basti road Km. 0/00 to 4/700
(SH:- C/O B/wall at RD 3/628 to 3/642)

Estimated Cost Rs. 4,06,756/-
Earnest Money Rs. 8200/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 4	Words 5		
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 Pick Jumper work including carriage of materials with in all leads, lifts and other incidentals.	57.46	140.20	Rupees One Hundred Forty and Paise Twenty Only	Per Cubic Metre	8,056.00
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.	74.06	5270.45	Rupees Five Thousand Two Hundred Seventy and Paise Forty Five Only	Per Cubic Metre	390,330.00
3	Providing weepholes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (hundred millimetre) dia AC 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 as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	25.00	334.80	Rupees Three Hundred Thirty Four and Paise Eighty Only	Each	8,370.00
					Total	406,756.00


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

%age rate of SCHEDULE OF QUANTITY

name of work :- RRD on Rada Nallah Karkoh Dhalwani road Km 0/00 to 12/300
H:-C/O PCC 8/wall at Rd 12/230 to 12/245)

Estimated cost Rs. 183626/
 Earnest Money Rs. 3700/-
 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 all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiseling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1.1603.2 or directed by the Engineer-in-charge, mattams shall be left at suitable place as directed by Engineer-in-charge and shall be removed only after attaining the formation level and after final checking of Engineer-in-charge. The work shall be executed in workman like manner and avoids any damages to the 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.	25.70	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per cubic metre	4,906
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 and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	8.55	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	3,714
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.	32.94	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	1,70,800
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 1 (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	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	4,206
					Total	1,83,626


 Executive Engineer,
 Mandi Division,
 HP. PWD, Mandi

Name of work:- Construction of Ambulance parking in Zonal Hospital Mandi H.P.
(SH:- Providing and laying cement concrete interlocking paver Block)

%age Rate of SCHEDULE OF QUANTITY

Estimated cost:- Rs. 3,74,599/-
 Earnest Money Rs. 7500/-
 Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or ten square metre on plan), including dressing of sides and ramming of bottoms, lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead including carriage of materials with in all leads, lifts and other incidentals.	53.10	200.10	Rupees Two Hundred and Paise Ten Only	Per Cubic metre	10,625.00
2	Providing and laying 75 mm (seventy five millimetre) thick compacted bed of dry brick aggregate of 40 mm (forty millimetre) thick nominal size including spreading, well ramming, consolidating and grouting with Sand, including finishing smooth etc. complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	176.99	220.80	Rupees Two Hundred Twenty and Paise Eighty Only	Per Square metre	39,079.00
3	Providing and laying in position cement concrete 1:3:6 (one Cement : three coarse sand) : six graded stone aggregate 20 mm (twenty millimetre nominal size) of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials with in all leads, lifts and other incidentals.	13.27	5641.30	Rupees Five Thousand Six Hundred Forty One and Paise Thirty Only	Per Cubic metre	74,860.00
4	Providing and laying 60mm (sixty millimetre) thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm (fifty millimetre) thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	186.83	1338.30	Rupees One Thousand Three Hundred Thirty Eight and Paise Thirty Only	Per Square metre	2,50,035.00
					Total	3,74,599.00


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

% age rate of SCHEDULE OF QUANTITY

Name of work :- RRD on Sandhapatan Bharol Bangora Hard Ropri Kalg, Trainbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar Mandhokar Bhargaon
Kotli road Km. 70/600 to 85/00. (SH: C/O Toe wall & PCC at RD. 75/708 to 75/717).

Estimated cost Rs. 4,70,827/-only
Earnest Money Rs. 9,500/-only
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2		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 and dressing of sides and bottom and back filling in trenches with excavated suitable material as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	23.00	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	9,990.00
2	Providing and laying 1:5:10 (One cement :five sand : ten graded stone aggregate 25mm (twenty five 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 as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	80.70	5150.40	Rupees Five Thousand One Hundred Fifty and Paise Forty Only	Per Cubic Metre	4,15,637.00
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 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 and as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	20.00	346.60	Rupees Three Hundred Forty Six and Paise Sixty Only	Each	6,932.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material ias per the direction of Engineer in-charge including carriage of materials with in all leads, lifts and other incidentals.	24	1594.50	Rupees One Thousand Five Hundred Ninety Four and Paise Fifty Only	Per Cubic Metre	38,268
					Total	4,70,827


Executive Engineer,
Mand Division No-1,
HP. PWD, Padhar.

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Tarna to Siyagla Mahunag road Km. 0/00 to 1/310.
(SH:- C/O PCC B/wall at RD. 0/245 to 0/262).

Estimated Cost Rs. 2,92,203/-
Earnest Money Rs. 5900/-
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.	17.21	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,285.00
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.	29.45	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	12,792.00
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.	53.54	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,69,006.00
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.	21.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,120.00
					Total	2,92,203.00

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

DRAFT SCHEDULE OF QUANTITY

name of work:- Special repair to Zila Sainik welfare Ex-Service Man Office in Palace, Mandi Distt. Mandi (H.P)
(SH:-Renovation of Office room by providing tiles flooring, PVC Paneling, wooden shutters, cup board shelves shutters and painting work etc.)

Estimated cost:- Rs. 2,94,478/-
Earnest Money Rs. 5900/-
Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 4	Words 5		
1	2	3			6	7
1	Providing second class deodar wood work in frames of doors, windows clerestory windows and other frames wrought framed and fixed in position including carriage of materials with in all leads, lifts and other incidentals.	0.142	115563.10	Rupees One Lakh Fifteen Thousand Five Hundred Sixty Three and Paise Ten Only	Per Cubic metre	16,410.00
2	Providing and fixing 40mm (forty millimetre) thick second class deodar wood shutters, panelled glazed or panelled and glazed shutters for doors, windows and clerestory windows and including black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	5.51	4521.70	Rupees Four Thousand Five Hundred Twenty One and Paise Seventy Only	Per Square metre	24,915.00
3	Providing and fixing 35mm (thirty five millimetre) thick second class deodar wood wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56 mm (zero point five six millimetre) for doors, windows ,clerestory windows including bright finished/black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	6.02	3311.10	Rupees Three Thousand Three Hundred Eleven and Paise Ten Only	Per Square metre	19,933.00
4	Providing and fixing aluminium 250X16 mm (two hundred fifty into sixteen millimetre) sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	1	247.35	Rupees Two Hundred Forty Seven and Paise Thirty Five Only	Each	247.00
5	Providing and fixing 150x10 mm (one hundred fifty into ten millimetre) anodized aluminum tower bolts (barrel type) anodized transparent or dyed to required shade and colour and with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	8	80.35	Rupees Eighty and Paise Thirty Five Only	Each	643.00
6	Providing and fixing aluminium 100 mm (one hundred millimetre) handles anodized transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	8	58.00	Rupees Fifty Eight Only	Each	464.00
7	Dismantling wooden boardings in lining thickness above 10 mm up to 25 mm (ten millimetre upto twenty five millimetre) of walls and partitions, excluding supporting members but including stacking upto any lead including carriage of materials with in all leads, lifts and other incidentals.	20.94	41.50	Rupees Forty One and Paise Fifty Only	Per Square metre	869.00
8	Providing and fixing 9mm (nine millimetre) thick standard quality hard sheet lining with butt jointing and nails (frame work and cover fillets to be measured and paid for separately) including carriage of material and other incidentals.	5.94	716.80	Rupees Seven Hundred Sixteen and Paise Eighty Only	Per Square metre	4,258.00
9	Providing and Fixing 18mm (eighteen millimetre) thick HDMR Board in wall paneling as per direction of Engineer-in-charge complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	18.30	2511.85	Rupees Two Thousand Five Hundred Eleven and Paise Eighty Five Only	Per Square metre	45,967.00
10	Providing and fixing fancy handle of superior quality as per direction of Engineer-in-charge complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	8	284.20	Rupees Two Hundred Eighty Four and Paise Twenty Only	Each	2,274.00
11	Providing and Fixing Hydraulic Hinges for almirah of superior quality as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	24	274.30	Rupees Two Hundred Seventy Four and Paise Thirty Only	Each	6,583.00
12	Providing and Fixing lock for cup board of superior quality as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	4	260.00	Rupees Two Hundred Sixty Only	Each	1,040.00

14	Providing and fixing 4.0 mm (four point zero millimetre) thick glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete including carriage of materials with in all leads, lifts and other incidentals.	3.02	906.95	Rupees Nine Hundred Six and Paise Ninety Five Only	Per Square metre	2,739.00
	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials with in all leads, lifts and other incidentals.	24.84	46.40	Rupees Forty Six and Paise Forty Only	Per Square metre	1,153.00
15	Painting wood work with Delux Multi surface paint of required shade two or more coat applied @ 0.90 ltr/ 10 per sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (at the rate of zero point seven five litre per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	65.60	106.80	Rupees One Hundred Six and Paise Eighty Only	Per Square metre	7,006.00
16	Varnishing with varnish of approved brand and manufacture Two or more coats of glue sizing with copal varnish over an under coat of flattening varnish including carriage of materials with in all leads, lifts and other incidentals.	31.19	138.25	Rupees One Hundred Thirty Eight and Paise Twenty Five Only	Per Square metre	4,312.00
17	Distemping with first quality acrylic distemper (Ready mix) having VOC content less than 50 grams/litre of approved brand and manufacture to give an even shade: old work (one or more coats) including carriage of materials with in all leads, lifts and other incidentals.	74.41	46.60	Rupees Forty Six and Paise Sixty Only	Per Square metre	3,468.00
18	Providing and laying Vitrified tiles in floor with 600x600 mm (six hundred into six hundred millimetre) sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm (six millimetre) thickness, including grouting of joints (Payment for grouting of joints to be made separately) including carriage of materials with in all leads, lifts and other incidentals.	24.87	1634.90	Rupees One Thousand Six Hundred Thirty Four and Paise Ninety Only	Per Square metre	40,660.00
19	Providing and fixing 8 mm (eight millimetre) thick PVC wall panneling including ceiling section channel of superior quality as per direction of Engineer-in-charge complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	55.29	1565.15	Rupees One Thousand Five Hundred Sixty Five and Paise Fifteen Only	Per Square metre	86,537.00
20	Providing and fixing prelaminated informatory boards 600x1200mm (Six hundred into twelve hundred millimetre) complete with wooden beedings and writing with radium look digital words and fixed with clamps complete in all respect as per direction of Engineer-In-Charge including carriage of materials with in all leads, lifts and other incidentals.	2	12500.00	Rupees Twelve Thousand Five Hundred Only	Each	25,000.00
					Total	2,94,478.00


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

Name of work :- Construction of Hanuman Mod to Madlog road Km 0/00 to 2/00.
(SH:- C/O 900mm dia RCC Hume pipe Culvert at R.D. 0/075 and 0/990 with both side wing walls). *Depn*

Estimated Cost Rs. 4,94,979/-
 Earnest Money Rs. 9900/-
 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.	7.25	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	1,384.00
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.	87.02	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	37,797.00
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.	6.88	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	34,965.00
4	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.	24.28	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	1,47,796.00
5	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.	15.00	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running metre	60,029.00
6	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.	36.39	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,82,838.00
7	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	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	8,137.00

8	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	10.90	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	18,259.
9	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	0.90	4193.30	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Per Cubic Metre	3,774.
Total						4,94,979.


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

70age Rate of SCHEDULE OF QUANTITY

Name of work:- C/O link road from Dawahan School to Dawada near Matyal via Badwahan Naga-Ra-Padhar to Harizan Basti
Dhawali Km. 0/0 to 5/0 under SCSP. (portion Naga Ra Padhru to Dawada Km. 0/00 to 2/00. (SH:- F/C 5/7
mtr. wide in Km. 0/995 to 1/215).

Estimated cost Rs. 4,26,353/-
 Earnest Money Rs. 8600/-
 Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2 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.	3 2907.90	4 193.5516	5 Rupees One Hundred Ninety Three and Paise Fifty Five Only	6 Per Cubic Metre	7 5,62,829.00
	Total					5,62,829.00
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.	227.46	600.00	Rupees Six Hundred Only	Per Cubic Metre	1,36,476.00
	Total					4,26,353.00


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

%age Rate of SCHEDULE OF QUANTITY

Work of work:- Special repair to Residence building Divisional Commissioner at Bhuli Tehsil Sadar Distt. Mandi H.P.
(SH:- Providing and fixing wood work, painting, distemper, W.S. & S.I. & B/wall works etc.
(Security Gard Residence building).

Estimated cost:- Rs. 2,73,100/-
Earnest Money Rs. 5600/-
Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and fixing 35mm (thirty five millimetre) thick second class deodar wood shutters, panelled glazed or panelled and glazed shutters for doors, windows and clerestory windows and including black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	3.46	4482.60	Rupees Four Thousand Four Hundred Eighty Two and Paise Sixty Only	Per Square metre	15510.00
2	Providing and fixing 35mm (thirty five millimetre) thick second class deodar wood wire gauge shutters using galvanized M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56 mm (zero point five six millimetre) for doors, windows, clerestory windows including bright finished/black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	2.23	3311.10	Rupees Three Thousand Three Hundred Eleven and Paise Ten Only	Per Square metre	7,384.00
3	Providing and fixing 250x16mm (Two hundred fifty into sixteen millimetre) anodized aluminum sliding door bolts anodized colour and shade with bolts and nuts screws etc complete including carriage of materials with in all leads, lifts and other incidentals.	3.00	220.05	Rupees Two Hundred Twenty and Paise Five Only	Each	660.00
4	Providing and fixing anodized aluminum tower bolts (barrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.					
i)	200x10mm (two hundred millimetre into ten millimetre).	10	87.10	Rupees Eighty Seven and Paise Ten Only	Each	871.00
ii)	150x10mm (one hundred fifty millimetre into ten millimetre).	10	73.10	Rupees Seventy Three and Paise Ten Only	Each	731.00
5	Providing and fixing 125mm (one hundred twenty five millimetre) aluminum handles anodized transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	6	59.70	Rupees Fifty Nine and Paise Seventy Only	Each	358.00
6	Providing and fixing 600x450mm (six hundred into four hundred fifty millimetre) beveled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washer including carriage of materials with in all leads, lifts and other incidentals.	1.00	1161.80	Rupees One Thousand One Hundred Sixty One and Paise Eighty Only	Each	1,162.00
7	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or ten square metre on plan), including dressing of sides and ramming of bottoms, lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals.	35.11	200.10	Rupees Two Hundred and Paise Ten Only	Per Cubic Metre	7,026.0
8	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm (five centimeter to twenty centimeter), in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	11.37	1316.65	Rupees One Thousand Three Hundred Sixteen and Paise Sixty Five Only	Per Cubic Metre	14,970.0
9	Providing and laying 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 20 mm (twenty millimetre) nominal size) in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level with in all leads, lifts and other incidentals.	5.69	5867.30	Rupees Five Thousand Eight Hundred Sixty Seven and Paise Thirty Only	Per Cubic Metre	33,385.00
10	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within any lead as per direction of Engineer - in- charge including carriage of materials with in all leads, lifts and other incidentals.	0.69	1859.90	Rupees One Thousand Eight Hundred Fifty Nine and Paise Ninety Only	Per Cubic metre	1,283.00

	Repairs to plaster of thickness 12 mm to 20 mm (twelve millimetre to twenty millimetre) in patches of any area and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete With cement mortar 1:4 (Cement: 4 coarse sand) as per direction of Engineer-in- Charge. including carriage of materials with in all leads, lifts and other incidentals.	13.85	325.80	Rupees Three Hundred Twenty Five and Paise Eighty Only	Per Square metre	4,512.00
12	Distemper with oil bound washable distemper of approved brand and manufacture to give an even shade : old work (two or more coats) including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in- charge.	178.05	48.80	Rupees Forty Eight and Paise Eighty Only	Per Square metre	8,689.00
13	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of materials with in all leads, lifts and other incidentals.	89.03	13.65	Rupees Thirteen and Paise Sixty Five Only	Per Square metre	1,215.00
14	Providing and applying white cement based putty of average thickness 1 mm (one millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in- charge.	89.03	101.45	Rupees One Hundred One and Paise Forty Five Only	Per Square metre	9,032.00
15	Applying priming coat With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood) including carriage of materials with in all leads, lifts and other incidentals.	15.37	49.30	Rupees Forty Nine and Paise Thirty Only	Per Square metre	758.00
16	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litre/ ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (zero point seventy five litre/ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	81.39	109.05	Rupees One Hundred Nine and Paise Five Only	Per Square metre	8,876.00
17	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety litre/ ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point litre/ ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	79.67	104.70	Rupees One Hundred Four and Paise Seventy Only	Per Square metre	8,341.00
18	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Two or more coats applied on walls @ 1.25 ltr/10 sqm (one point twenty five litre/ten square metre) over and including one coat of Special primer applied @ 0.75 ltr /10 sqm (zero point seventy five litre/ten square metre) including carriage of materials with in all leads, lifts and other incidentals.	99.33	121.45	Rupees One Hundred Twenty One and Paise Forty Five Only	Per square Metre	12,064.00
19	Providing and laying 1:5:10 (1 cement : 5 coarse sand: 10 graded stone aggregate 40 mm (forty millimetre) nominal size) in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level with in all leads, lifts and other incidentals.	9.68	5064.55	Rupees Five Thousand Sixty Four and Paise Fifty Five Only	Per Cubic Metre	49,025.00
20	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, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	5.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	1,695.00
21	Providing and fixing action tesa make board pre laminated board 18mm (eighteen millimeter) thick medium density both side prelaminated board in shelves/cup board complete in all respect with in all leads, lifts and other incidentals .	12.53	2588.75	Rupees Two Thousand Five Hundred Eighty Eight and Paise Seventy Five Only	Per Square metre	32,437.00
22	Providing and fixing 125mm (one hundred twenty five millimetre) bright finished brass handles with screws etc. including carriage of materials with in all leads, lifts and other incidentals.	12.00	231.10	Rupees Two Hundred Thirty One and Paise Ten Only	Each	2773.00
23	Providing and fixing magnetic catcher for cup Board/ward robe shutter fixed with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	12	60.45	Rupees Sixty and Paise Forty Five Only	Each	725.00

25	Providing and fixing 40mm (forty millimetre) special quality bright finished brass cup board or wardrobe locks with four levers of approved quality including necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	6.00	224.85	Rupees Two Hundred Twenty Four and Paise Eighty Five Only	Each	1,349.00
26	Structural steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets including carriage of materials with in all leads, lifts and other incidentals.	147.00	161.60	Rupees One Hundred Sixty One and Paise Sixty Only	Per Kilogram	23,755.00
27	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of materials with in all leads, lifts and other incidentals.	2000.00	10.15	Rupees Ten and Paise Fifteen Only	Per litre	20,300.00
28	Providing and fixing 15mm (fifteen millimetre) dia nominal bore G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. including carriage of materials with in all leads, lifts and other incidentals.	6.00	260.20	Rupees Two Hundred Sixty and Paise Twenty Only	Per running metre	1,561.00
(i)	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) including carriage of materials with in all leads, lifts and other incidentals.					
(ii)	15mm (fifteen millimetre) dia nominal bore	2.00	416.90	Rupees Four Hundred Sixteen and Paise Ninety Only	Each	834.00
	20mm (twenty millimetre) dia nominal bore	2.00	493.65	Rupees Four Hundred Ninety Three and Paise Sixty Five Only	Each	987.00
29	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) including carriage of materials with in all leads, lifts and other incidentals.	4	208.10	Rupees Two Hundred Eight and Paise Ten Only	Each	832.00
					Total	2,73,100.00


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