

**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 10.07.2023 Up to 11.30 A.M. and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be received upto 1.00 PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Nonrefundable) up to 5.00 P.M. on 07.07.2023.

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

Sr. No	Name of work	Estt. cost	E/Money	Cost of tender form	Time limit
1	A/R & M/O Various roads under Mandi Sub Division No.IV HPPWD Mandi. (SH:- Binding of old office record files of 1st Circle Mandi HPPWD Mandi).	Rs. 4,51,000	Rs. 9,100	Rs. 350	One Month
2	C/O Gadda Nallah to Chandeh road Km. 0/00 to 12/500. (SH:- C/O wire crate Retaining wall at RD. 8/610 to 8/625).	Rs. 4,99,765	Rs. 10,000	Rs. 350	One Month
3	C/O Naran Gheru to Dolra Balh road Km. 0/00 to 5/300. (SH:- C/O 900mm dia. Hume pipe Culvert along with wing walls at RD. 3/352).	Rs. 3,45,201	Rs. 7,000	Rs. 350	One Month
4	A/R & M/O Ratti Pul to Alathu Saini Mohri road Km. 0/00 to 6/500. (SH: Providing and laying WBM Grade-III for correction layer and repair of pot holes in Km. 5/00 to 6/500).	Rs. 1,52,139	Rs. 3,100	Rs. 350	One Month
5	M/T & C.D. on Bari Dhanyari road Km. 0/00 to 5/300. (SH:- C/O R/wall for protection of road at RD. 3/130 to 3/141.50).	Rs. 4,77,506	Rs. 9,600	Rs. 350	One Month
6	C/O Kenchimore to Saat mile via Janjohi Lajhukhar road Km. 0/00 to 14/500. (SH:- C/O 900mm dia. Hume pipe Culvert at R.D. 1/740).	Rs. 2,52,838	Rs. 5,100	Rs. 350	One Month
7	A/R & M/O Motipur Dudar Majhwar road Km. 0/00 to 12/500. (SH:- Providing and laying Grade-III for correction layer and repair of pot holes in Km. 3/00 to 12/500).	Rs. 4,62,647	Rs. 9,300	Rs. 350	One Month
8	A/R & M/O Bindrawani Majhwar Kotmoras Moviseri road Km. 0/00 to 19/800. (SH: Providing and laying Grade-III for correction layer and repair of pot holes in Km. 13/00 to 17/300. (Patch work)	Rs. 4,92,660	Rs. 9,900	Rs. 350	One Month
9	C/O Darni Galoo to Padhiun road Km. 0/00 to 1/345 under SCSP (SH:- C/O R/wall at RD. 0/016.70 to 0/023).	Rs. 2,85,310	Rs. 5,800	Rs. 350	One Month
10	C/O Link road Rihandhar to Ayala Banout Km. 0/00 to 4/00. (SH:- C/O 900mm dia. RCC hume pipe Culvert at RD. 1/530 with both side wing walls).	Rs. 3,56,047	Rs. 7,200	Rs. 350	One Month
11	Improvement of Khad Kalyana to Bhaled road Km. 0/00 to 6/00. (SH:- C/O Extension of 900mm dia. RCC Hume pipe Culvert at RD. 4/200 with both side wing walls).	Rs. 1,60,751	Rs. 3,300	Rs. 350	One Month
12	C/O Talyahar Maswari Manthala road Km. 0/00 to 3/300. (SH: C/O 900mm dia. Hume pipe Culvert alongwith wing walls at R.D. 2/975).	Rs. 3,40,665	Rs. 6,900	Rs. 350	One Month

13	C/O Talyahar Maswari Manthala road Km. 0/00 to 3/300. (SH:- C/O 900mm dia. Hume pipe Culvert alongwith wing walls at R.D. 1/00)	Rs. 2,75,251	Rs. 5,600	Rs. 350	One Month
14	C/O Talyahar Maswari Manthala road Km. 0/00 to 3/300. (SH:-C/O 900mm dia. Hume pipe Culvert alongwith wing walls at R.D. 3/290).	Rs. 2,75,251	Rs. 5,600	Rs. 350	One Month
15	RRD on Link road Baryara Kutli Km. 0/00 to 2/300. (SH:- C/O 600mm dia. RCC Hume pipe Culvert at R.D. 1/200).	Rs. 1,42,566	Rs. 3,000	Rs. 350	One Month
16	RRD on Link road Baryara Kutli Km. 0/00 to 2/300. (SH:- C/O 900mm dia. RCC Hume pipe Culvert at R.D. 0/900).	Rs. 1,59,105	Rs. 3,200	Rs. 350	One Month
17	C/O Khaprehra to Parwar road Km. 0/00 to 1/00. (SH: C/O Wing wall both side of 900mm dia. Hume pipe culvert at RD. 0/300).	Rs. 2,41,314	Rs. 5,000	Rs. 350	One Month
18	C/O Khaprehra to Parwar road Km. 0/00 to 1/00. (SH:- C/O PCC B/wall at RD. 0/580 to 0/595).	Rs. 1,93,185	Rs. 4,000	Rs. 350	One Month
19	C/O Ambulance road from Padhiun to Kagar Km. 0/00 to 3/00 under SCSP. (SH:- Providing and laying WBM G-I at RD. 0/540 to 1/140).	Rs. 4,92,951	Rs. 10,000	Rs. 350	One Month
20	C/O Ambulance road from Padhiun to Kagar Km. 0/00 to 3/00 under SCSP. (SH:- Providing and laying WBM G-I at RD. 0/00 to 0/540 and Construction of V-shape drain in Various reaches).	Rs. 4,96,366	Rs. 10,000	Rs. 350	One Month
21	A/R & M/O Mandi Tilli Kehnwal road Km. 1/500 to 14/400. (SH:- Providing and laying Grade-III for correction layer and repair of pot holes in Km. 11/500 to 14/400).	Rs. 4,92,660	Rs. 9,900	Rs. 350	One Month
22	A/R & M/O Mandi Tilli Kehnwal road Km. 1/500 to 14/400. (SH:- Providing and laying Grade-III for correction layer and repair of pot holes in Km. 9/00 to 11/500).	Rs. 4,40,983	Rs. 8,900	Rs. 350	One Month
23	Improvement of Bindrawani Majhwar Kotmorse Moviseri road Km. 0/00 to 19/800. (SH: R.O.F.D. in Km. 17/880 to 18/015).	Rs. 1,58,410	Rs. 3,200	Rs. 350	One Month
24	C/O Regional Research Institute (Ayurveda) at Jaral (Pandoh) Siyog Distt. Mandi H.P. (SH: Providing water storage tanks for fire fighting system).	Rs. 3,39,173	Rs. 6,800	Rs. 350	One Month
25	Construction of Protection wall near the House of Dr. Anupama Singh at Maswari. (SH: C/O Retaining wall at Back side of Dr. Anupma Singh House) under Deposit work.	Rs. 4,40,442	Rs. 8,900	Rs. 350	One Month
26	Construction of Link road Lower Khaprehara to Balhi road Km. 0/00 to 1/600.(SH:- C/O wing wall Right side of 900mm dia. Hume pipe culvert at RD. 0/182.60).	Rs. 1,45,280	Rs. 3,000	Rs. 350	One Month
27	Restoration of road damages by laying cable for Jio Network on various roads under Mandi Sub-Division No.III HPPWD Mandi. (SH:- Repair of pot holes in various roads under Town Section)	Rs. 4,43,225	Rs. 8,900	Rs. 350	One Month
28	C/O Legal Aid Defence Counsel System in between new and old Judicial building in Court Complex Mandi (H.P)(SH:-Distempering, wall painting and fixed computer tables)	Rs. 1,48,299	Rs. 3,000	Rs. 350	One Month
29	C/O Legal Aid Defence Counsel System in between new and old Judicial building in Court Complex Mandi (H.P) (SH:-Cup boards and Door shutters etc)	Rs. 4,89,344	Rs. 9,800	Rs. 350	One Month

30	Restoration of road damages by laying cable for Jio Network on Mandi Tarna Km. 0/0 to 1/610. (SH:-Repair of patch work/pot holes in various Rd,s)	Rs. 1,33,392	Rs. 3,000	Rs. 350	One Month
31	Restoration of road damages by laying cable for Jio Network on Mandi Tarna Km. 0/0 to 1/610. (SH-Construction of V-Shape drain in various Rd,s)	Rs. 2,66,347	Rs. 5,400	Rs. 350	One Month
32	Special repair to GAD Type-II Residence building at Mangwain Distt. Mandi H.P. (SH: Providing and laying interlocking Paver flooring in front side of Court yard residential building).	Rs. 3,37,969	Rs. 6,800	Rs. 350	One Month
33	Restoration of road damages by laying cable for Jio Network on Mandi Tarna Km. 0/0 to 1/610. (SH-P/L Hume pipe, extension of paver portion & M.S. Grating on half cut pipe etc.)	Rs. 2,08,032	Rs. 4,200	Rs. 350	One Month
34	A/R & M/O Madan Ka Ghar Samrahan road Km. 0/00 to 7/200. (SH: Providing and laying WBM Grade-III for correction layer and repair of pot holes in Km. 0/00 to 7/200).	Rs. 2,62,426	Rs. 5,300	Rs. 350	One Month
35	A/R & M/O on Rada Nallah Dhandal road Km. 0/00 to 2/300 (SH:- Providing and laying WBM Grade-III for correction layer and repair of pot holes between in Km. 2/00 to 2/300)	Rs. 4,95,538	Rs. 10,000	Rs. 350	One Month
36	C/O Kenchimore to Saatmile via Janjohi road Km. 0/00 to 11/500. (SH:- C/O 900mm dia. RCC hume pipe Culvert at RD. 5/900 with both side wing walls).	Rs. 2,39,503	Rs. 4,800	Rs. 350	One Month
37	A/R & M/O Various roads under Kotli Sub Division HPPWD Kotli. (SH: Binding of old office record files of 1st Circle Mandi HPPWD Mandi).	Rs. 3,93,580	Rs. 7,900	Rs. 350	One Month
38	C/O Naran Gheru to Dolra Balh road Km. 0/00 to 5/300. (SH:- C/O 900mm dia. Hume pipe Culvert along with wing walls at RD. 4/830).	Rs. 3,44,803	Rs. 7,000	Rs. 350	One Month
39	R.R.D. on link road Kun to Padhar Km. 0/00 to 1/500 (SH:- C/O PCC R/wall at RD. 1/185 to 1/200).	Rs. 3,67,245	Rs. 7,400	Rs. 350	One Month
40	C/O Link road Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harizan Basti Dhawali Km. 0/00 to 3/00. under SCSP (SH: C/O PCC R/wall at RD. 2/365 to 2/377).	Rs. 3,05,690	Rs. 6,200	Rs. 350	One Month
41	Construction of Link road Sangnali to upper Chalahar Km. 0/00 to 0/800.(SH:- C/O 900mm dia. RCC Hume pipe Culvert at R.D. 0/435 including wing walls).	Rs. 3,89,344	Rs. 7,800	Rs. 350	One Month
42	A/R & M/O on Saigaloo to Suka Kun road Km. 0/00 to 4/00. (SH: P/L WBM Grade-III for correction layer and repair of pot holes between in Km. 0/00 to 1/00 and 3/00 to 4/00).	Rs. 1,59,760	Rs. 3,200	Rs. 350	One Month
43	A/R & M/O on Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300. (SH: P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between Km. 0/00 to 2/00 and 4/00 to 11/00)	Rs. 4,56,324	Rs. 9,200	Rs. 350	One Month
44	A/R&M/O Run Galoo Bareha Rope Matyal road km. 0700 to 2/500. EH: P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between Km. 0/00 to 2/500).	Rs. 2,54,241	Rs. 5,100	Rs. 350	One Month
45	A/R & 3/0 un Garwahan Taryasal Dawahan road Km. 0/00 to 6/00. (H:- P/L WEM Grade III for correction layer and repair of pot holes in various RDs between Km. 0/00 to 6/00).	Rs. 3,91,394	Rs. 7,900	Rs. 350	One Month

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

**GENERAL CONDITIONS: -**

- 1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 2 The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to compete in tendering for four months.
- 3 The contractor must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above
- 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.



Executive Engineer  
Mandi Division N.O.11  
H.P. PWB Mandi

4997 - 5028

Dated: - 24/6/2023

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

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

1. The Engineer-in-chief, HPPWD: Shimla.
2. The Deputy Commissioner Mandi Distt. Mandi HP
3. The Sub Divisional officer (Civil) Sadar Mandi Distt. Mandi HP
4. The Chief Engineer, (MZ)HPPWD: Mandi.
5. The Superintending Engineer, 1<sup>st</sup> 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 N.O.11  
H.P. PWB Mandi

46	A/R & M/O on Anna Kenchi Kushmal road Km. 0/00 to 8/300. (SH:- P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between Km. 0/00 to 8/300).	Rs. 4,47,304	Rs. 9,000	Rs. 350	One Month
47	A/R&M/O Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbli Drubbal Charonj Banwar Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli road DRRP No. HP0810MDROS7. (MDR) (SH:- P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between Km. 70/600 to 74/00	Rs. 4,86,163	Rs. 9,800	Rs. 350	One Month
48	RRD on Deodhar Kheel galoo road Km. 0/00 to 16/00. (SH:- C/O R/wall at RD. 10/185 to 10/199).	Rs. 3,57,530	Rs. 7,200	Rs. 350	One Month
49	RRD on Deodhar Kheel galoo road Km. 0/00 to 16/00. (SH:- C/O B/wall at RD. 10/270 to 10/285).	Rs. 2,79,802	Rs. 5,600	Rs. 350	One Month
50	A/R and M/O on Various roads under Sub Division Kotli, H.P.P.W.D. Mandi (SH:- Preparation of forest cases under F.C.A. 1980) 1.C/o Link road Middle School Dawahan to Kot baek Pansada Ropa Matyal Road KM 0/0 to 5/110	Rs. 1,78,850	Rs. 3,600	Rs. 350	One Month
51	A/R and M/O on Various roads under Sub Division Kotli, H.P.P.W.D. Mandi (SH:- Preparation of forest cases under F.C.A. 1980) 1.C/o Kalother to Karnal Road KM 0/00 to 3/00	Rs. 1,05,000	Rs. 2,100	Rs. 350	One Month
52	C/O Deodhar Kheegaloo main road to Batour 1st ward Km. 0/00 to 3/500 under SCSP. (SH:- C/O 900mm dia. RCC Hume pipe Culvert alongwith both side wing wall at R.D. 0/855).	Rs. 4,97,949	Rs. 10,000	Rs. 350	One Month
53	C/O Jablahi Nallah Barnota Karkoh Road Km. 0/00 to 5/500. (SH:- C/O R/wall in wire crates at RD. 0/359 to 0/375).	Rs. 4,71,626	Rs. 9,500	Rs. 350	One Month
54	C/O Regional Research Institute (Ayurveda) at Jaral Pandoh Siyog, Distt. Mandi H.P. (SH:- C/O main building and laying pipe line for temporary water connection to Yoga Huts).	Rs. 2,15,441	Rs. 4,400	Rs. 350	One Month
55	A/R & M/O on Residential building at Jail road under Mandi Division No.11 HPPWD Mandi. (SH:- Providing wood work, repair of ceiling and providing painting & distempering in Type-II Exp. Qtr. No. 6 Block-F).	Rs. 1,90,706	Rs. 4,000	Rs. 350	One Month
56	Balance work of 19.75 mtr. Span (Double lane) bridge over Sauli Khad on Mandi Rewalsar Kalkhar road in Km. 5/840 under CRF Distt. Mandi HP. (SH: C/O Railing and painting).	Rs. 2,24,327	Rs. 4,500	Rs. 350	One Month
57	Balance work of 19.75 mtr. Span (Double lane) bridge over Sauli Khad on Mandi Rewalsar Kalkhar road in Km. 5/840 under CRF Distt. Mandi H.P. (SH:- Providing . and laying wearing coat and drainage spouts)	Rs. 4,28,629	Rs. 8,600	Rs. 350	One Month
58	Maintenance of Ner Chowk Pandoh including Pandoh by pass Section of NH-21 Km. 198/145 to 203/500. (SH: Providing and fixing M.S. Railing and painting in Sauli Khad Bridge at RD. 201/590).	Rs. 2,54,411	Rs. 5,100	Rs. 350	One Month

**%age Rate of SCHEDULE OF QUANTITY**

Name of work:- A/R & M/O Various roads under Mandi Sub Division No.IV HPPWD Mandi.  
(SH:- Binding of old office record files of 1st Circle Mandi HPPWD Mandi).

Estimated cost Rs. 4,51,000/-  
Earnest cost Rs. 9,100/-  
Time:- One Month

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Binding of office record file with card board on both side of file, fixing binding cloth on one edge of the file and Abary paper on face of the card board with proper adhesive material like sevicol glue etc. and sewing the file with durable and hard thread of suitable size including labour so as to make it in good condition in all respect as per direction of Engineer-in-charge with in all leads and lifts and other incidentals.	2	3	4 2050.00 Rupees Two Hundred Twenty Only	5 Each	6 7 4,51,000.00
					Total	4,51,000.00

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

Name of work :- C/O Gadda Nullah to Chandeh road Km. 0/00 to 12/500.  
SH:- C/O wire crate Retaining wall at RD. 8/610 to 8/625.

### %age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,99,765/-  
 Earnest Money Rs. 1000/-  
 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.	16.20	194.95	Rupees One Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	3,158.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	9.90	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	5,189.00
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.	21.45	5441.20	Rupees Five Thousand Four Hundred Forty One and Paise Twenty Only	Per Cubic Metre	1,16,714.00
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.	8.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	2,867.00
5	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4326 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.	109.38	3399.50	Rupees Three Thousand Three Hundred Ninety Nine and Paise Fifty Only	Per Cubic Metre	3,71,837.00
					<b>Total</b>	<b>4,99,765.00</b>

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

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 3,45,201/-  
Earnest Money Rs. 7000/-  
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.	2.36	194.95	Rupees One Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	460.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	42.58	571.75	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Per Cubic Metre	24,345.00
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.	3.22	6308.50	Rupees Six Thousand Three Hundred Eight and Paise Fifty Only	Per Cubic Metre	20,313.00
4	Stone masonry in cement mortar in foundation complete as drawing and technical specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement : four sand) Coursed rubble masonry (2nd sort) including carriage of materials with in all leads, lifts and other incidentals.	8.14	7361.95	Rupees Seven Thousand Three Hundred Sixty One and Paise Ninety Five Only	Per Cubic Metre	59,926.00
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.	7.50	4942.00	Rupees Four Thousand Nine Hundred Forty Two Only	Per Running metre	37,065.00
6	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.	11.94	6963.30	Rupees Six Thousand Nine Hundred Sixty Three and Paise Thirty Only	Per Cubic Metre	83,142.00
7	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, or as per direction of Engineer in charge.	18.00	5154.05	Rupees Five Thousand One Hundred Fifty Four and Paise Five Only	Per Cubic Metre	92,773.00
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.	8.19	1692.05	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	13,858.00

DEPARTMENT OF COMMERCE

Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi 3

**DRAFT SCHEDULE OF QUANTITY**

Name of work :- A/R & M/O Ratti Pul to Alathu Saini Mori road Km. 0/00 to 6/500. (SH:- Providing and laying WBM Grade-III for correction layer and repair of pot holes in Km. 5/00 to 6/500).

Estimated Cost Rs. 1,52,139/-  
Bidders Money Rs. 3100/-  
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 3	Figure 4	5	6
1	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 slages 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.	6.88	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per cubic metre	23,315.00
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.	359.64	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	8,380.00
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.	359.64	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	92,230.00
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.	359.64	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	28,214.00
					Total	1,52,139.00

*Draft amount approved for Rs-1,52,139/- only*

  
Executive Engineer,  
Mandi Division No.11,  
HP, PWD, Mandi

**DRAFT SCHEDULE OF QUANTITY**

**Name of work :- M/T & C.D. on Bari Dhanyari road Km. 0/00 to 5/300.  
(SH:- C/O R/wall for protection of road at RD. 3/130 to 3/141.50).**

Estimated Cost Rs. 4,77,506/-  
Earnest Money Rs. 9600/-  
Time :- One month.

Sr.	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.	22.02	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	10,771.00	
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.	82.92	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	4,41,197.00	
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.	8.40	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	14,071.00	
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.	32.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	11,467.00	
				Total		4,77,506.00	

UNIT amount approved for Rs- 477,506 only.

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

5

**DRAFT SCHEDULE OF QUANTITY**

**Name of work :- C/O Kenchinore to Saat mile via Janjhi Lajhukhar road Km. 0/00 to 14/500.**

**(SH:- C/O 900mm dia. Hume pipe Culvert at R.D. 1/740).**

Estimated Cost Rs. 2,532,838/-  
Earnest Money Rs. 5100/-  
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.	5.95	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	1,136.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	42.24	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	20,662.00
3	Providing and laying concrete for plain/reinforced concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	4.18	4551.00	Rupees Four Thousand Five Hundred Fifty One Only	Per Cubic Metre	19,023.00
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.	4.08	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	Per Cubic Metre	22,823.00
5	Stone masonry in cement mortar in foundation complete as drawing and technical specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement : four sand) Coursed rubble masonry (2nd sort) including carriage of materials with in all leads, lifts and other incidentals.	9.41	6231.90	Rupees Six Thousand Two Hundred Thirty One and Paise Ninety Only	Per Cubic Metre	58,642.00
6	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.	11.10	5153.40	Rupees Five Thousand One Hundred Fifty Three and Paise Forty Only	Per Cubic Metre	57,203.00
7	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 or as per direction of Engineer in charge.	9.55	3738.50	Rupees Three Thousand Seven Hundred Thirty Eight and Paise Fifty Only	Per Cubic Metre	35,703.00

							Per Running metre
9	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.	7.50	4001.90	Rupees Four Thousand One and Paise Ninety Only			
10	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	3.15	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre		
	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) including carriage of materials with in all leads, lifts and other incidentals.	0.45	5233.30	Rupees Five Thousand Two Hundred Thirty Three and Paise Thirty Only	Per Cubic Metre		
					<b>Total</b>	<b>2,52,</b>	

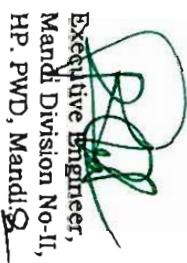
  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi

Name of work :- A/R & M/O Motipur Dendar Mahjhar road Km. 0/00 to 12/500. (SH:- Providing and laying Grade-III for correction layer and repair of pot holes in Km. 3/00 to 12/500).  
Time :- One Month.

### %age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,62,647/-  
Earnest Money Rs. 930/-  
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount	
			Figure	Words			
1	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.	2	3	4	5	6	7
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.	1274.56	23.30	Rupees Twenty Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per cubic metre	6,100.00	
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.	1274.56	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	29,697.00	
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.	1274.56	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	99,989.00	
					Total	4,62,647.00	

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

%AGE Rate of SCHEDULE OF QUANTITY

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount	
			Figure	Words			
1	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.	2	3	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per cubic metre	30,940.00
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.	1289.00	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	30,034.00	
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.	1289.00	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	3,30,564.00	
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.	1289.00	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	1,01,122.00	
					Total	4,92,660.00	


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

**Rate of SCHEDULE OF QUANTITY**

J work :- C/O Darni Galoo to Padhun road Km. 0/00 to 1/345 under SCSP  
(SH:- C/O R/wall at RD. 0/016.70 to 0/023).

Estimated Cost Rs. 2,85,310/-  
Earnest Money Rs. 5800/-  
Time :- One month.

Sr.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
			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.	11.03	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	2,106.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	8.25	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	4,035.00
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.	21.48	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,14,290.00
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.	26.46	5742.20	Rupees Five Thousand Seven Hundred Forty Two and Paise Twenty Only	Per Cubic Metre	1,51,939.00
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.	14.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	5,017.00
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.	4.73	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	7,923.00
					Total	2,85,310.00

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

Name of work :- C/O Link road Rbandhar to Ayala Banout Km. 0/00 to 4/00.

(SH:- C/O 900mm dia. RCC hume pipe Culvert at RD. 1/530 with both side wing walls).

**DRAFT SCHEDULE OF QUANTITY**

Estimated Cost Rs. 3,56,047/-  
Earnest Money Rs. 7200/-

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.	3.63	194.95	Rupees One Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	708.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	49.61	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	26,001.00
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.	3.41	5742.20	Rupees Five Thousand Seven Hundred Forty Two and Paise Twenty Only	Per Cubic Metre	19,581.00
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	14.41	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	87,716.00
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.	7.50	4210.20	Rupees Four Thousand Two Hundred Ten and Paise Twenty Only	Per Running Metre	31,577.00
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.	33.04	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,75,798.00

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.	14.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	5,017.00
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.	5.76	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	9,649.00

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

Total 3,56,047.00

**Name of work :- Improvement of Khad Kalyana to Bhaled road Km. 0/00 to 6/00.  
(SH:- C/O Extension of 900mm dia. RCC Hume pipe Culvert at RD. 4/200 with both side wing walls).**

**DRAFT SCHEDULE OF QUANTITY**

Estimated Cost Rs. 1,60,751/-  
Earnest Money Rs. 3300/-  
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.	5.07	194.95	Rupees One Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	988.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	7.24	571.75	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Per Cubic Metre	4,139.00
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.	0.92	5994.05	Rupees Five Thousand Nine Hundred Ninety Four and Paise Five Only	Per Cubic Metre	5,515.00
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.	3.90	6402.20	Rupees Six Thousand Four Hundred Two and Paise Twenty Only	Per Cubic Metre	24,969.00
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 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.	18.90	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,00,562.00
6	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.	2.50	4260.10	Rupees Four Thousand Two Hundred Sixty and Paise Ten Only	Per Running Metre	10,650.00

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.	10.00	397.85	Rupees Three Hundred Ninety Seven and Paise Eighty Five Only	Each	3,979.00
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.	5.88	1692.05	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	9,949.00
<b>Total</b>						<b>1,60,751.00</b>

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

**DRAFT SCHEDULE OF QUANTITY**

Estimated Cost Rs. 3,40,665/-  
Earnest Money Rs. 690/-  
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.	2	2.36	190.90 Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	451.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	44.32	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	21,679.00
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.	3.22	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	Per Cubic Metre	18,012.00
4	Stone masonry in cement mortar in foundation complete as drawing and technical specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement : four sand) Coursed rubble masonry (2nd sort) including carriage of materials with in all leads, lifts and other incidentals.	8.14	6538.10	Rupees Six Thousand Five Hundred Thirty Eight and Paise Ten Only	Per Cubic Metre	53,220.00
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.	12.73	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running Metre	50,944.00
6	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.	21.00	5153.40	Rupees Five Thousand One Hundred Fifty Three and Paise Forty Only	Per Cubic Metre	1,08,221.00
7	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. or as per direction of Engineer in charge.	7.50	3738.50	Rupees Three Thousand Seven Hundred Thirty Eight and Paise Fifty Only	Per Cubic Metre	28,039.00

				Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre
9	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.	1.58	1431.05	Rupees Five Thousand Four Hundred Forty One and Paise Twenty Only	Per Cubic Metre
10	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	9.56	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each
					<b>Total</b>

  
Executive Engineer  
Mandvi Division N  
HP. PWD, Mandvi

**Name of work :- C/O Talyahar Maswari Manthala road Km. 0/00 to 3/300.**  
**(SH: C/O 900mm dia. Hume pipe Culvert alongwith wing walls at R.D. 1/00).**

**DRAFT SCHEDULE OF QUANTITY**

Estimated Cost Rs. 2,75,251/-  
 Earnest Money Rs. 5600/-  
 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.	2.36	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	451.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	42.58	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	20,828.00
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.	3.22	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	Per Cubic Metre	18,012.00
4	Stone masonry in cement mortar in foundation complete as drawing and technical specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement : four sand) Coursed rubble masonry (2nd sort) including carriage of materials with in all leads, lifts and other incidentals.	8.14	6538.10	Rupees Six Thousand Five Hundred Thirty Eight and Paise Ten Only	Per Cubic Metre	53,220.00
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.	7.50	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running Metre	30,014.00
6	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.	11.94	5153.40	Rupees Five Thousand One Hundred Fifty Three and Paise Forty Only	Per Cubic Metre	61,532.00
7	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. or as per direction of Engineer in charge.	18.00	3738.50	Rupees Three Thousand Seven Hundred Thirty Eight and Paise Fifty Only	Per Cubic Metre	67,293.00

			FIGURE	4	5	WORKS
9	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.	8.19	1431.05	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	11,720.00
10	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.	1.58	5441.20	Rupees Five Thousand Four Hundred Forty One and Paise Twenty Only	Per Cubic Metre	8,597.00
				Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	3,584.00
					Total	2,75,251.00



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

**DRAFT SCHEDULE OF QUANTITY**

Estimated Cost Rs. 2,75,251/-  
 Earnest Money Rs. 5600/-  
 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.	2	3	4	5	6	7
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	42.58	489.15	Rupees Four Hundred Eighty Nine and Paise Ninety Only	Per Cubic Metre	20,828.00	10/-
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.	3.22	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Fifteen Only	Per Cubic Metre	18,012.00	00/-
4	Stone masonry in cement mortar in foundation complete as drawing and technical specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement : four sand) Coursed rubble masonry (2nd sort) including carriage of materials with in all leads, lifts and other incidentals.	8.14	6538.10	Rupees Six Thousand Five Hundred Thiry Eight and Paise Ten Only	Per Cubic Metre	53,220.00	
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.	7.50	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running Metre	30,014.00	
6	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.	11.94	5153.40	Rupees Five Thousand One Hundred Fifty Three and Paise Forty Only	Per Cubic Metre	61,532.00	
7	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, or as per direction of Engineer in charge.	18.00	3738.50	Rupees Three Thousand Seven Hundred Thirty Eight and Paise Fifty Only	Per Cubic Metre	67,293.00	

technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.

9	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.	8.19	1431.05	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	11,720.00
10	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.	10.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Per Cubic Metre	8,597.00
					Total	2,75,251.00

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

**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- RRD on Link road Baryara Kuttli Kun. 0/00 to 2/300.  
(SH:- C/O 600mm dia. RCC Hume pipe Culvert at R.D. 1/200).

Estimated Cost Rs. 1,42,566/-  
Earnest Money Rs. 3000/-  
Time :- One month.

Sr.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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.	3.63	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	693.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	33.73	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	16,499.00
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.	3.41	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	Per Cubic Metre	19,075.00
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	12.64	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	76,942.00
5	Providing and laying 600mm dia (six 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.	7.50	3233.20	Rupees Three Thousand Two Hundred Thirty Three and Paise Twenty Only	Per Running Metre	24,249.00
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.	0.96	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	5,108.00
				<b>Total</b>		<b>1,42,566.00</b>

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

### %age Rate of SCHEDULE OF QUANTITY

Work : RRD on Link road Baryara Kuti Km. 0/00 to 2/300.  
(SH. C/O 900mm dia. RCC Hume pipe Culvert at R.D. 0/900).

Estimated Cost Rs. 1,59,105/-  
Earnest Money Rs. 3200/-  
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.	3.63	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	693.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	33.73	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	16,499.00
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.	3.41	5593.75	Rupees Five Thousand Five Hundred Ninety Three and Paise Seventy Five Only	Per Cubic Metre	19,075.00
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	14.41	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	87,716.00
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.	7.50	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running Metre	30,014.00
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.	0.96	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	5,108.00
					Total	1,59,105.00

  
Executive Engineer,  
Mandi Division No-II,  
H.P. PWD, Mandi. 9

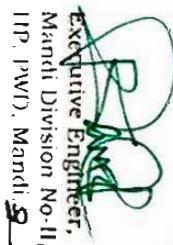
### Page Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Khaprehra to Parwar road Km. 0/00 to 1/00.  
(SH:- C/O Wing wall both side of 900mm dia. Hume pipe culvert at RD. 0/300).

Time :- One month.

Estimated Cost Rs. 2,41,314/-  
Earnest Money Rs. 5000/-

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in 1ftly 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.) including carriage of materials with in all leads, lifts and other incidentals.	7.40	189.30	Rupees One Hundred Eighty Nine and Paise Thirty Only	Per Cubic Metre	1,401.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	11.80	464.75	Rupees Four Hundred Sixty Four and Paise Seventy Five Only	Per Cubic Metre	5,484.00
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.	10.10	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	2,13,362.00
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	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	7,884.00
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.	8.70	1515.30	Rupees Four Hundred Eighty One and Paise Thirty only	Per Cubic Metre	13,183.00
					Total	2,41,314.00

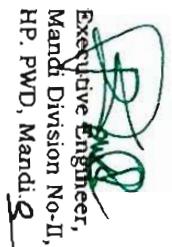
  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi

**Percentage Rate of SCHEDULE OF QUANTITY**

Name of work : C/O Khaspabra to Pawar road Km. 0/00 to 1/00.  
(SH. C/O PCC B/wall at RD. 0/580 to 0/595).

Estimated Cost Rs. 1,93,185/-  
Earnest Money Rs. 4000/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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.	19.05	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,637.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	8.10	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	3,962.00
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.	33.60	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,78,777.00
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.	19.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	6,809.00
					Total	1,93,185.00

  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi. 3

**Percentage Rate of SCHEDULE OF QUANTITY**

Name of work :- C/O Ambulance road from Padhun to Kagar Km. 0/00 to 3/00 under SCSP.  
 (SH:- Providing and laying WBM G-I at RD. 0/540 to 1/140).

Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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.	1575.00	1.60	Rupees One and Paise Sixty Only	Per Square Metre	2,520.00
2	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.	1575.00	1.15	Rupees One and Paise Fifteen Only	Per Square Metre	1,811.00
3	Providing, laying, spreading and compacting stone aggregates of 90mm to 45mm (Ninety millimetre to Forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN (Eighty - hundred KN) static roller in stages to proper grade and camber, applying and brooming stone screening / binding materials to fill-up the undersides of coarse aggregate, watering and compacting to the required density Grading-1 as per Technical Specification Clause 405. By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	157.50	3102.35	Rupees Three Thousand One Hundred Two and Paise Thirty Five Only	Per Cubic Metre	4,88,620.00
				Total		4,92,951.00

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

Name of work :- C/O Ambulance road from Padhun to Kagar Km. 0/00 to 3/00 under SCSP.  
(SH: Providing and laying WBM G-I at RD. 0/00 to 0/540 and Construction of V-shape drain in Various reaches).

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 4,96,366/-  
Earnest Money Rs. 1000/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rate <sup>9</sup>	Unit	Amount	
	2	3	4	5	6	7
1	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.	1417.50	1.60	Rupees One and Paise Sixty Only	Per Square Metre	2,268.00
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroiling the sub-grade complete as per HP.PWD specification including carriage of materials with in all leads, lifts and other incidentals.	1417.50	1.15	Rupees One and Paise Fifteen Only	Per Square Metre	1,630.00
3	Providing, laying, spreading and compacting stone aggregates of 90mm to 45mm (Ninety millimetre to Forty five millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN (Eighty - hundred KN) static roller in stages to proper grade and camber, applying and brooming stone screening / binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-1 as per Technical Specification Clause 405. By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	141.75	3102.35	Rupees Three Thousand One Hundred Two and Paise Thirty Five Only	Per Cubic Metre	4,39,758.00
4	Construction of hill side V-shape drain in plain concrete M-10 grade of size 47.4X 25cm (forty seven point four into twenty five centimetre) having 10cm (Ten centimetre) thick in accordance with the requirement of specification true to lines and grades dimensions and other particulars including excavation and front work complete as per drawing and technical specification clause 1606.1 including hauling/ carriage of materials through all modes of transportation with in all leads, lifts of materials and other incidentals.	100.00	527.10	Rupees Five Hundred Twenty Seven and Paise Ten Only	Per Running Metre	52,710.00
				Total		4,96,366.00

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

Percentage Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Mandi Till Kehnwal road Km. 1/500 to 14/400. (SH:- Providing and laying Grade-III for correction layer and repair of pot holes in Km. 11/500 to 14/400).

Estimated Cost Rs. 4,92,660/-  
Earnest Money Rs. 9900/-  
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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.	9.13	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per cubic metre	30,940.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-II) 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.	1289.00	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	30,034.00
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.	1289.00	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	3,30,564.00
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.	1289.00	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	1,01,122.00
<b>Total</b>						<b>4,92,660.00</b>

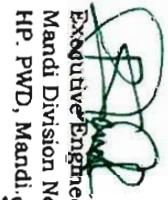
  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi.

**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- A/R & M/O Mandi Till Rehwal road Km. 1/500 to 14/400. (SH:- Providing and laying Grade-III for correction layer and repair of pot holes in Km. 9/00 to 11/500).

Estimated Cost Rs. 4,40,983/-  
Earnest Money Rs. 8900/-  
Time :- One Month.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	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 Km) 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.	4.43	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per cubic metre	15,012.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-II) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per squ (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.	1189.20	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	27,708.00
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 Km) 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.	1189.20	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	3,04,970.00
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.	1189.20	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	93,293.00
					<b>Total</b>	<b>4,40,983.00</b>

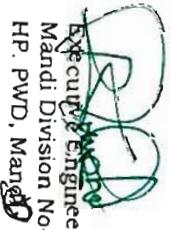
  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi.

**%age Rate of SCHEDULE OF QUANTITY**

Name of work:- Improvement of Bindrawali Majhwar Kotmorse Movisari road Km. 0/00 to 19/800.  
 (SH: R.O.F.D. In Km. 17/880 to 18/015).

Estimated cost Rs. 1,58,410/-  
 Earnest Money Rs. 3200/-  
 Time:- One month.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 31.07 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 9321/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	621.45	254.9038	Rupees Two Hundred Fifty Four and Paise Ninety Only	Per Cubic Metre	1,58,410.00
	Total					1,58,410.00

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

**Page Page of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 3,39,173/-  
Actual Money Rs. 800/-  
Time : One month.

Name of work : C/O Regional Research Institute (Ayurvedal) at Jarai (Pandoi) Siyok Distt. Manipur.

Name of work : (SH): Providing water storage tanks for fire fighting system.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	1 Steel work welded in built up sections, framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals.	915.67	135.75	Rupees One Hundred Thirty Five and Paise Seventy Five Only	Per Kilogram	1,24,302.00
2	2 Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 squ (at the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture	27.24	121.20	Rupees One hundred Twenty One and Paise Twenty Only	Per square metre	3,301.00
3	3 Providing and fixing PVC water storage tank of ISI : 12701 marked, G.I. inlet and outlet connection and 15mm (fifteen millimetre) dia. brass ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level 2000 ltr. (two thousand litre) net capacity tank including carriage of materials with in all leads, lifts and other incidentals.	10.00	180.33.05	Rupees Eighteen Thousand Thirty Three and Paise Five Only	Each	1,80,331.00
4	4 Providing and fixing to wall ceiling and floor galvanized mild steel tube (medium grade) tube fixings and clamps including making good the wall ceiling and floors 32mm (thirty two millimetre) nominal bore including carriage of materials with in all leads, lifts and other incidentals.	10.50	368.35	Rupees Three Hundred Sixty Eight and Paise Thirty Five Only	Per Running metre	3,868.00
5	5 Providing and fixing 32mm (thirty two millimetre) nominal bore 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.	8.00	329.05	Rupees Three Hundred Twenty Nine and Paise Five Only	Each	2,632.00
6	6 Providing and fixing vitreous china wash basin with single hole for pillar tap with cast iron or mild steel brackets painted white including cutting holes and making good the same but excluding fitting flat back 630x450mm (Six Hundred Thirty two Four Hundred Fifty millimetre) including carriage of materials with in all leads, lifts and other incidentals.	2.00	4860.95	Rupees Four Thousand Eight Hundred Sixty and Paise Ninety Five Only	Each	9,722.00
7	7 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m (one point zero zero metre) spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge including carriage of materials with in all leads, lifts and other incidentals.	8.50	211.95	Rupees Two hundred Eleven and Paise Ninety Five Only	Per Running metre	1,802.00
8	8 Providing and fixing vitreous China pedestal for wash basin or sink complete recessed at the back for reception of pipes and fittings including carriage of materials with in all leads, lifts and other incidentals.	2.00	2247.75	Rupees Two Thousand Two Hundred Forty Seven and Paise Seventy Five Only	Each	4,496.00
9	9 Providing and fixing 15mm (fifteen millimetre) dia C.P. brass stop cock including carriage of materials with in all leads , lifts and other incidentals.	2.00	687.35	Rupees Six Hundred Eighty Seven and Paise Thirty Five Only	Each	1,375.00

11	Providing and fixing PVC construction pipe with brass fittings 30 x 30 (three centimetre) length 15mm (fifteen millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals.	2.00	154.45	Rupees One Hundred Fifty Four and Paise Forty Five Only	Each	309.00
12	Providing and fixing 15mm (fifteen millimetre) dia C.P. brass pillar tap with capstan head including carriage of materials with in all leads, lifts and other incidentals.	2.00	660.10	Rupees Six Hundred Sixty and Paise Ten Only	Each	1,320.00
13	Providing and fixing 75mm (seventy five millimetre) dia high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	5.20	407.65	Rupees Four Hundred Seven and Paise Sixty Five Only	Per Running metre	2,120.00
14	Providing and fixing 110X75mm (one hundred ten into seventy five millimetre) PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including carriage of materials with in all leads, lifts and other incidentals.	2.00	1028.70	Rupees One Thousand Twenty Eight and Paise Seventy Only	Each	2,057.00
15	Providing and fixing 75mm (seventy five millimetre) dia. PVC collars ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	3.00	136.55	Rupees One Hundred Thirty Six and Paise Fifty Five Only	Each	410.00
16	Providing and fixing 75mm (seventy five millimetre) dia PVC plain bends ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	2.00	189.20	Rupees One Hundred Eighty Nine and Paise Twenty Only	Each	378.00
17	Providing and fixing 75mm (seventy five millimetre) dia. PVC door bend with oval access door insertion rubber washer 3mm (three millimetre) thick bolts and nuts ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals.	2.00	243.25	Rupees Two Hundred Forty Three and Paise Twenty Five Only	Each	487.00
					Total	3,39,173.00



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

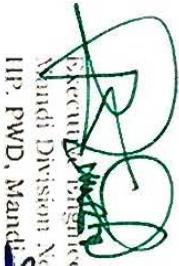
Page No. of SCHEDULE OF QUANTITY

of work : Construction of Projection wall near the house of Dr. Anupma Singh at Mandi. (SH: C/O Retaining wall at Back side of Dr. Anupma Singh House) under Deposit work.

Estimated Cost Rs. 1,40,442/-  
Earnest Money Rs. 8900/-

Time : One month.

Description of items.	Quantity	Rates		Unit	Amount
		Figure	Words		
2	3	4	5	6	7
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.	39.52	195.00	Rupees One Hundred Ninety Five Only	Per Cubic Metre	7,706.00
Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 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.	8.48	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	4,444.00
Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	72.16	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	3,83,945.00
4	34.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	12,184.00
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.					
5	19.20	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	32,163.00
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		4,40,442.00

  
Signature of Engineer,  
Mandi Division No. 41,  
H.P. PWD, Mandi

Percentage Rate of SCHEDULE OF QUANTITY

Work :- Construction of Link road Lower Khaprebara to Balhi road Km. 0/00 to 1/600.  
(SH:- C/O wing wall Right side of 900mm dia. Hume pipe culvert at RD. 0/182.60).

Estimated Cost Rs. 1,45,280/-  
Earnest Money Rs. 3000/-  
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.	4.44	195.00	Rupees One Hundred Ninety Five Only	Per Cubic Metre	866.00
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.	7.08	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	3,711.00
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.	24.06	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,28,017.00
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.	11.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	3,942.00
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.	5.22	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	8,744.00
					Total	1,45,280.00

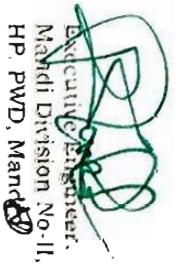
  
Engineer  
Mandi Division No-11,  
HP. PWD, Mandi

Name of work : Restoration of road damages by laying cable for Jio Network on various roads under Mandi Sub-Division  
 No. III HPPWD Mandi, (SH: Repair of pot holes in various roads under Town Section)

Wage Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,43,225/-  
 Earnest Money Rs. 8900/-  
 Time : One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 4	Figure 5 words		
1	Providing and applying tack coat with Bitumen Emulsion (RS-II) using emulsion distributor at the rate of 0.30 to 0.35 kg. per sqm (zero point three zero to zero point three five 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.	1224.21	26.45	Rupees Twenty Six and Paise Forty Five Only	Per square metre	32,380.00
2	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 lime, 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.	1224.21	256.60	Rupees Two Hundred Fifty Six and Paise Sixty Only	Per square metre	3,14,132.00
3	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.	1224.21	79.00	Rupees Seventy Nine Only	Per square metre	96,713.00
					Total	4,43,225.00

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

**%AGE OF SCHEDULE OF QUANTITY**

Name of work :- C/O Legal Aid Defence Counsel System in between new and old Judicial building in Court  
Complex Mandi (H.P)(SH:-Distempering, wall painting and fixed computer tables)

Estimated Cost Rs. 1,48,299/-  
Earnest Money Rs. 3,000/-  
Time :- One Months.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	1 (i) Providing and fixing anodized aluminium work for doors, windows ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS-733 and IS-1285 anodized transparent or dyed to required shade according to IS-1868. (Minimum anodic coating of grade AC 15), fixed with raw plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom and sides with required PVC/neoprene felts etc. Aluminium sections shall be smooth, rustfree, straight, mitered and jointed mechanically where ever required including cleat angle, aluminium snap beading for glazing/penciling. C.P. brass/stainless steel screws all complete as per architectural drawing and the directions of Engineer-in-charge. For doors, windows and ventilators and glazed partitions frames including carriage of materials with in all leads, lifts and other incidentals.	2	3	40.11	767.40	Rupees Seven Hundred Sixty Seven and Paise Forty Only
1(ii)	For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets required (Fittings & glazing/panelling shall be paid for separately including carriage of materials with in all leads, lifts and other incidentals.	22.14	851.40	Rupees Eight Hundred Fifty One and Paise Forty Only	Per Kilogram	18,850.00
2	Providing and Fixing aluminum chenal for sliding shutter of cup board shutter 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.	23.52	1479.30	Rupees One Thousand Four Hundred Seventy Nine and Paise Thirty Only	Per running metre	34,793.00
3	Providing and fixing Cushion size 1.22X0.40Cm (one point twenty two into zero point four zero centimetre) of superior quality 1.22X0.40X0.075Cm (one point twenty two into zero point four zero centimetre into zero point zero seven five centimetre) 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.	2	2325.95	Rupees Two Thousand Three Hundred Twenty Five and Paise Ninety Five Only	Each	4,652.00
4	Providing and fixing Door closer superior quality as per direction of Engineer-in - charge complete including carriage of materials with in all leads, lifts and other incidentals.	3	1514.85	Rupees One Thousand Five Hundred Fourteen and Paise Eighty Five Only	Each	4,545.00
5	Providing and fixing steel pipe curtain rod 25mm (twenty five millimetre) dia superior quality with brackets complete as per direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals.	3.60	379.50	Rupees Three Hundred Seventy Nine and Paise Fifty Only	Per running metre	1,366.00

upplying 2.10 Mr. (Two point ten metre) long and 0.90 Mr. (Zero point ninety metre) wide of superior quality cloth Curtain with stitching the curtain having 10cm wide border on both ends complete with all accessories including carriage of materials with in all leads, lifts and other incidentals.	8	900.00	Rupees Nine Hundred Only	Each	7,200.00
7 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.	224.30	15.35	Rupees Fifteen and Paise Thirty Five Only	Per Square metre	3,443.00
8 Providing and applying white cement based putty of average thickness 1mm (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.	179.44	110.25	Rupees One Hundred Ten and Paise Twenty Five Only	Per Square metre	19,783.00
9 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade; old work (two or more coats) as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	183.99	51.85	Rupees Fifty One and Paise Eighty Five Only	Per Square metre	9,540.00
10 Wall painting with plastic emulsion of approved shade old work (one or more coats applied @ 1.82 It/10 sqm (one point eighty two litter per ten square metre) including carriage of materials with in all leads, lifts and other incidentals.	40.31	105.60	Rupees One Hundred Five and Paise Sixty Only	Per Square metre	4,257.00
11 Providing and fixing 50mm (fifty millimetre) thick prepainted plain steel sheet in ceiling as per direction of Engineer-in-Charge complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	6.55	1070.20	Rupees One Thousand Seventy and Paise Twenty Only	Per Square metre	7,010.00
12 Providing and fixing computer connection point groove as per direction of Engineer-in-Charge complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	13	160.00	Rupees One Hundred Sixty Only	Each	2,080.00
			Total		1,48,299.00

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

### %AGE OF SCHEDULE OF QUANTITY

Name of work :- C/O Legal Aid Defence Counsel System in between new and old Judicial building in Court  
Complex Mandi (H.P) (SH.-Cup boards and Door shutters etc)

Estimated Cost Rs. 4,89,344/-  
Earnest Money Rs. 9,800/-  
Time :- One Months.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing and Fixing MDF Board 18mm (eighteen millimeter) thick both side pre-laminated board in shelves/shutter in cup board complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	2	3	4	5	6
2	Providing and fixing ACP Sheet 5mm (five millimetre) thick 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.	22.81	1867.80	Rupees One Thousand Eight Hundred Sixty Seven and Paise Eighty Only	Per Square metre	42,605.00
3	Providing and Fixing HDMR Board 18mm (eighteen millimeter) thick both side pre-laminated board in shelves/shutter in cup board complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	68.05	3024.30	Rupees Three Thousand Twenty Four and Paise Thirty Only	Per Square metre	2,05,804.00
4	Providing and fixing 1mm (one millimeter) thick plain sheet sunnica of superior quality as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	12.81	1971.80	Rupees One Thousand Nine Hundred Seventy One and Paise Eighty Only	Per Square metre	25,259.00
5	Providing and fixing 1mm (one millimeter) thick PVC tape of superior quality as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	167.52	38.00	Rupees Thirty Eight Only	Per Square metre	6,366.00
6	Providing and fixing Aluminum sliding pump for shutter superior quality as per direction of Engin charge complete in all respect including carriage of materials with in all leads, lifts and other incidentals.	44	697.90	Rupees Six Hundred Ninety Seven and Paise Ninety Only	Each	30,708.00
7	Providing and fixing fancy handle for cub board shutter 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.	19	256.00	Rupees Two Hundred Fifty Six Only	Each	4,864.00
8	Providing and fixing sliding handle for cub board shutter 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.	22	512.40	Rupees Five Hundred Twelve and Paise Forty Only	Each	11,273.00
9	Providing and fixing hydraulic hinges for cup board shutter 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.	12	291.65	Rupees Two Hundred Ninety One and Paise Sixty Five Only	Each	3,500.00

Providing and fixing rehnu for sliding cup board 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.	48	360.50	Rupees Three Hundred Sixty and Paise Fifty Only	Each	17,304.00
11 Providing and fixing cup board lock 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.	11	230.00	Rupees Two Hundred Thirty Only	Each	2,530.00
12 Providing and fixing telescopic chenal 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.	16	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Each	22,000.00
13 Providing and fixing Chapka of superior quality 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.	4	56.00	Rupees Fifty Six Only	Each	224.00
14 Providing and fixing stainless steel Pava 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.	4	350.00	Rupees Three Hundred Fifty Only	Each	1,400.00
			Total		4,89,344.00



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

**DRAFT SCHEDULE OF QUANTITY**

Name of work :- Restoration of road damages by laying cable for Jio Network on Mandi Tarna Km. 0/0 to 1/610.  
(SH:-Repair of patch work/pot holes in various Rds)

Estimated Cost Rs. 1,33,392/-  
Earnest Money Rs. 3,000/-  
Time :- One Months.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1		2	3	4	5	6
9	Providing, laying, spreading and compaction stone aggregate of specific sizes to water bond macadam specification including spreading in uniform thickness, hard packing, rolling with three wheel 80-100 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-I as per Technical Specification Clause 405 including carriage of materials with in all leads, lifts and other incidentals.	0.38	3102.35	Rupees Three Thousand One Hundred Two and Paise Thirty Five Only	Per Cubic metre	1,179.00
10	Providing, laying, spreading and compaction stone aggregate of specific sizes to water bond macadam specification including spreading in uniform thickness, hard packing, rolling with three wheel 80-100 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-II as per Technical Specification Clause 405 including carriage of materials with in all leads, lifts and other incidentals.	0.28	3007.75	Rupees Three Thousand Seven and Paise Seventy Five Only	Per Cubic metre	842.00
11	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion using bitumen distributor at the rate of 0.25 to 0.30 Kg. per sqm on the prepared granular surface treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials with in all leads, lifts and other incidentals.	260.87	22.60	Rupees Twenty Two and Paise Sixty Only	Per square metre	5,896.00
12	20 mm (twenty millimetre) thick open graded Premix Carpet using Bituminous (S-90VG-10) penetration grade Binder. Providing, laying by manual mean and rolling of open graded premix carpet of 20mm (twenty millimetre) thickness composed of 13.2mm to 5.6mm aggregates other using penetration grade bitumen (S-90V-10) to required line, grade and level to serve as weaving course on a previously prepared surface / base including mixing in a suitable plant, laying and rolling with a three wheel 80-100 KN static roller capacity, finished to required level and grade to be followed by seal coat of Type B as per Technical Specification clause 508 including carriage of materials with in all leads, lifts and other incidentals.	260.87	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Per square metre	64,565.00
13	Providing and laying seal coat by manual means Bitumen (S-90V-10) sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B as per Technical Specification clause 510 including carriage of materials with in all leads, lifts and other incidentals.	260.87	77.55	Rupees Seventy Seven and Paise Fifty Five Only	Per square metre	20,230.00

Providing and laying rolling of built-up spray grout layer over prepared base consisting of a two layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base, conforming to the line, grades and cross - section being 75mm (seventy five millimetre) as per Technical Specification Clause 505. By manual means including carriage of materials within all leads, lifts and other incidentals.

				Per Square Metre	40,680.00
	156.52	259.90	Rupees Two Hundred Fifty Nine and Paise Ninety Only		
			Total		1,33,392.00



Executive Engineer,  
Mandi Division Ne-II,  
HP. PWD, Man...

%AGE OF SCHEDULE OF QUANTITY

Name of work :- Restoration of road damages by laying cable for Jio Network on Mandi Tarna Km. 00 to 1/610.  
(SH:- Construction of V-Shape drain in various Rd.s)

Estimated Cost Rs. 2,66,347/-  
Earnest Money Rs. 5,400/-  
Time :- One Months.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Construction of hill side (V-Shaped) drain in accordance with the requirement of specification true to line and grade diametions and other particulars as per drawing and technical specifications Clause 1606.1 in cement concrete 1:3:6 (Cement :3 Sand :6 graded crushed stone aggregate 20mm (twenty millimetre) nominal size with thickness of concrete 10cm (ten centimetre) of size 45CmX25Cm (forty five centimetre into twenty five centimetre) including cost of earth work in all kinds of soil and cost of form work with steel plates as per MORD specification including carriage of materials in all leads and lifts as per the directions of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	449.00	593.20	Rupees Five Hundred Ninety Three and Paise Twenty Only	Per Running metre	2,66,347.00
				Total		2,66,347.00

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

%age Rate of SCHEDULE OF QUANTITY

work : special repair to GAD Type-II Residence building at Mangwain, Distt. Mandi H.P.  
(SH:- Providing and laying interlocking Paver flooring in front side of Court yard residential building).

Estimated Cost Rs. 3,37,969/-  
Earnest Money Rs. 6800/-

Time : One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2		3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains in all kinds of soil upto any lead including dressing of sides and ramming of bottoms, lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead or directed by the Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	47.36	213.30	Rupees Two Hundred Thirteen and Paise Thirty Only	Per Cubic Metre	10,102.00
2	Providing and laying 75mm (seventy five millimetre) thick compacted bed of dry brick aggregate of 40mm (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.	157.87	220.80	Rupees Two Hundred Twenty and Paise Eighty Only	Per Cubic Metre	34,858.00
3	Providing and laying in position cement concrete 1:3:6 (one cement : three coarse sand) : six graded stone aggregate 40 mm (forty millimetre) nominal size) of specified grade excluding the cost of centering and shuttering - All work up to plinth level with in all leads, lifts and other incidentals.	15.79	5301.70	Rupees Five Thousand Three Hundred One and Paise Seventy Only	Per Cubic Metre	83,714.00
4	Providing and laying 60mm (sixty millimetre) thick factory made cement concrete interlocking paver block of M-30 (M-thirty) 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 fine sand etc. all complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in-charge.	157.80	1295.40	Rupees One Thousand Two Hundred Ninety Five and Paise Forty Only	Per Square Metre	2,04,414.00
5	Providing and laying in position cement concrete 1:2:4 (one cement : two coarse sand) : four 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.	0.71	6874.50	Rupees Six Thousand Eight Hundred Seventy Four and Paise Fifty Only	Per Cubic Metre	4,881.00
				Total		3,37,969.00

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

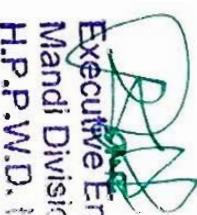
**%AGE OF SCHEDULE OF QUANTITY**

**Name of work :-** Restoration of road damages by laying cable for Jio Network on Mandi Tarna Km. 0/0 to 1/610.  
**(SH:-P/L Hume pipe, extension of paver portion & M.S. Grating on half cut pipe etc.)**

Estimated Cost Rs. 2,08,032/-  
 Earnest Money Rs. 4,200/-  
 Time :- One Months.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (one point five metre) in width or 10 sqm (ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within lead of 50m (fifty metre). All kinds of Soil and ordinary rock (taking avg rate of 2.8.1 and 2.9.1) including carriage of materials with in all leads, lifts and other incidentals.	18.36	273.30	Rupees Two Hundred Seventy Three and Paise Thirty Only	Per cubic metre	5,018.00
2	Stone soiling / boulder filling dry hand packed in under floor including carriage of materials with in all leads, lifts and other incidentals.	24.21	1654.35	Rupees One Thousand Six Hundred Fifty Four and Paise Thirty Five Only	Per cubic metre	40,052.00
3	P/L PCC 1:3.6 (cement: 3 sand : 6 graded stone agg: 40mm graded stone aggregate 40 mm nominal size) and curing complete in foundation and plinths including carriage of materials with in all leads, lifts and other incidentals.	4.76	5301.70	Rupees Five Thousand Three Hundred One and Paise Seventy Only	Per cubic metre	25,236.00
4	Providing and laying 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 (1 cement : 2 sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108. 600mm (six hundred millimetre) dia including carriage of materials with in all leads, lifts and other incidentals.	5.00	933.70	Rupees Nine Hundred Thirty Three and Paise Seventy Only	Per running metre	4,669.00
5	Providing and laying 450 mm (four hundred millimetre) half cut pipe 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 including carriage of materials with in all leads, lifts and other incidentals.	6.00	452.00	Rupees Four Hundred Fifty Two Only	Per running metre	2,712.00
6	Providing and laying 80mm (eighty 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 fine sand etc. all complete as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	39.02	1360.00	Rupees One Thousand Three Hundred Sixty Only	Per Square metre	53,067.00

8	Providing and laying in position specified grade of reinforced cement concrete, excluding cost of centring shuttering :- all work up to plinth level 1:2:4 (i.cement: 2 sand : 4 graded stone agg. 20mm nominal size) and curing complete in foundation and plinths including carriage of materials with in all leads, lifts and other incidentals.	0.69	6874.50	Rupees Six Thousand Eight Hundred Seventy Four and Paise Fifty Only	Per cubic metre	4,743.00
	Steel work welded in built up sections/boxed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals.	484.86	149.60	Rupees One Hundred Forty Nine and Paise Sixty Only	Per Kilogram	72,535.00
				Total		2,08,032.00

  
 Executive Engineer  
 Mandi Division No. 11  
 H.P.P.W.D. 

%age Rate of SCHEDULE OF QUANTITY

Line of work : A/R & M/O Madan Ka Ghar Samrahan road Km. 0/00 to 7/200. (SH:- Providing and laying  
WBM Grade-III for correction layer and repair of pot holes in Km. 0/00 to 7/200).

Estimated Cost Rs. 2,62,426/-  
Earnest Money Rs. 5300/-  
Time :- One Month.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	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 Kgf) 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.	8.11	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per cubic metre	27,483.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-1) 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.	655.90	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	15,282.00
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 Kgf) 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.	655.90	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	1,68,206.00
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.	655.90	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	51,455.00
					Total	2,62,426.00

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

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

**DRAFT SCHEDULE OF QUANTITY**

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

Sr.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	Providing and laying rolling of built-up spray grout layer over prepared base consisting of a two layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base, conforming to the line, grades and cross - section being 75 mm (seventy five millimetre) as per Technical Specification Clause 505. By manual means including carriage of materials with in all leads, lifts and other incidentals.	100.80	574.25	Rupees Five Hundred Seventy Four and Paise Twenty Five Only	Per Square Metre	57,884.00
2	Providing and applying tack coat with bitumen emulsion (RS-I) on the dry and hungry bitumen prepared surface cleaned of dust and extraneous material with Hydraulic brooms or any other approved equipment and spraying priming at the rate of 0.25-0.30 Kg. per sqm ( zero point two five to zero point three zero kilogram per square metre) with emulsion pressure distributor equipped for spraying uniformly complete as per technical specification clause 503 including carriage of material within all leads, lifts and other incidental charges and as per the entire satisfaction and direction of Engineer-in-Charge.	1008.00	21.95	Rupees Twenty One and Paise Ninety Five Only	Per Square Metre	22,126.00
3	Providing and laying Bituminous concrete 30 mm compacted thickness with bitumen of grade VG-30 @ 5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100 120 TPH capacity using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density including carriage of material within all leads, lifts and other incidental charges and as per specification, complete and as per directions of Engineer-in-Charge.	30.24	13741.00	Rupees Thirteen Thousand Seven Hundred Forty One Only	Per Cubic Metre	4,15,528.00
					Total	4,95,538.00

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

**%age Rate of SCHEDULE OF QUANTITY**

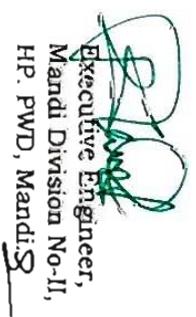
Name of work :- C/O Kanchimore to Saatnile via Janjohi road Km. 0/00 to 11/500.

(SH:- C/O 900mm dia. RCC bume pipe Culvert at RD. 5/900 with both side wing walls).

Estimated Cost Rs. 2,39,503/-  
Earnest Money Rs. 4800/-  
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.	3.63	194.95	Ruppes One Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	708.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	39.13	524.10	Ruppes Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	20,508.00
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.	3.41	5742.20	Ruppes Five Thousand Seven Hundred Forty Two and Paise Twenty Only	Per Cubic Metre	19,581.00
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	14.41	6087.15	Ruppes Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	87,716.00
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.	7.50	4210.20	Ruppes Four Thousand Two Hundred Ten and Paise Twenty Only	Per Running Metre	31,577.00
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.	13.20	5320.75	Ruppes Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	70,234.00

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.	10.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	3,584.00
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.	3.34	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	5,595.00
					<u>Total</u>	<u>2,39,503.00</u>



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

**%age Rate of SCHEDULE OF QUANTITY**

Name of work: A/R & M/O Various roads under Kotli Sub Division HPPWD Kotli.  
 (SH:- Binding of old office record files of 1st Circle Mandi HPPWD Mandi).

Estimated cost Rs. 3,93,580/-  
 Earnest cost Rs. 790/-  
 Time: One Month

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Binding of office record file with card board on both side of file, fixing binding cloth on one edge of the file and Abary paper on face of the card board with proper adhesive material like fevicol glue etc. and sewing the file with durable and hard thread of suitable size including labour so as to make it in good condition in all respect as per direction of Engineer-in-charge with in all leads and lifts and other incidentals.	1789.00	220.00	Rupees Two Hundred Twenty Only	Each	3,93,580.00
					Total	3,93,580.00



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

Percentage Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Niran Gheru to Dolra Bah road Km. 0/00 to 5/300.  
(SH:- C/O 900mm dia. Hume pipe Culvert along with wing walls at RD. 4/830).

Estimated Cost Rs. 3,44,803/-  
Earnest Money Rs. 7000/-  
Time :- One month.

Sr.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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.	2.36	194.95	Rupees One Hundred Ninety Four and Paise Ninety Five Only	Per Cubic Metre	460.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	42.58	571.75	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Per Cubic Metre	24,345.00
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.	3.22	6308.50	Rupees Six Thousand Three Hundred Eight and Paise Fifty Only	Per Cubic Metre	20,313.00
4	Stone masonry in cement mortar in foundation complete as drawing and technical specification clauses 702, 704, 1202 and 1203 in cement mortar (1:4) (One cement : four sand) Coursed rubble masonry (2nd sort) including carriage of materials with in all leads, lifts and other incidentals.	8.14	7361.95	Rupees Seven Thousand Three Hundred Sixty One and Paise Ninety Five Only	Per Cubic Metre	59,926.00
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.	7.50	4942.00	Rupees Four Thousand Nine Hundred Forty Two Only	Per Running Metre	37,065.00
6	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.	11.94	6963.30	Rupees Six Thousand Nine Hundred Sixty Three and Paise Thirty Only	Per Cubic Metre	83,142.00
7	Construction of dry rubble masonry for retaining walls, bressel 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, or as per direction of Engineer in charge.	18.00	5154.05	Rupees Five Thousand One Hundred Fifty Four and Paise Five Only	Per Cubic Metre	92,773.00
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.	8.19	1692.05	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	13,858.00

9	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.	1.58	5911.10	Rupees Five Thousand Nine Hundred Eleven and Paise Ten Only	Per Cubic Metre	9,340.00
10	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	9.00	397.85	Rupees Three Hundred Ninety Seven and Paise Eighty Five Only	Each	3,581.00
					<b>Total</b>	<b>3,44,803.00</b>

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

Page Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on link road Kun to Padhar Km. 0/00 to 1/500 under SCSP  
(SH:- C/O PCC R/wall at RD. 1/185 to 1/200).

Estimated Cost Rs. 3,67,245/-  
Earnest Money Rs. 7400/-  
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	31.88	481.35	Rupees Four Hundred Eighty One and Paise Thirty Five Only	Per Cubic Metre	15,345.00
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	5340.60	Rupees Five Thousand Three Hundred Forty and Paise Sixty Only	Per Cubic Metre	3,15,416.00
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	358.05	Rupees Three Hundred Fifty Eight and Paise Five Only	Each	8,593.00
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.	16.65	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	27,891.00
				Total		3,67,245.00

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

**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- C/O Link road Dawahan School to Dawada via Badwani Naga-Ra-Padhar Harlzan Basti Dhawali Km. 0/00 to 3/00. under SCSP (SH:- C/O PCC R/wall at RD. 2/365 to 2/377).

Estimated Cost Rs. 3,05,690/-  
Earnest Money Rs. 6200/-  
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	25.26	481.35	Rupees Four Hundred Eighty One and Paise Thirty Five Only	Per Cubic Metre	12,159.00
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.	47.25	5569.35	Rupees Five Thousand Five Hundred Sixty Nine and Paise Thirty Five Only	Per Cubic Metre	2,63,152.00
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	358.05	Rupees Three Hundred Fifty Eight and Paise Five Only	Each	7,161.00
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.	13.86	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	23,218.00
					Total	3,05,690.00

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

52

## DRAFT SCHEDULE OF QUANTITY

Name of work : Construction of Link road Sangnali to upper Chalahar Km. 0/00 to 0/800,  
(SH:- C/O 900mm dia. RCC Hume pipe Culvert at R.D. 0/435 including wing walls).

Estimated Cost Rs. 3,89,344/-  
Earnest Money Rs. 7,800/-  
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.	5.77	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	1,101.00
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.	48.69	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	23,817.00
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.	4.59	5729.00	Rupees Five Thousand Seven Hundred Twenty Nine Only	Per Cubic Metre	26,296.00
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	12.49	6318.75	Rupees Six Thousand Three Hundred Eighteen and Paise Seventy Five Only	Per Cubic Metre	78,921.00
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.	11.00	4260.10	Rupees Four Thousand Two Hundred Sixty and Paise Ten Only	Per Running Metre	46,861.00
6	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.	0.37	4193.30	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Per Cubic Metre	1,552.00

8	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.	30.46	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	1,89,052.00
9	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	12.00	350.50	Rupees Four Hundred Eighty One and Paise Thirty Only	Each	4,206.00
		11.57	1515.85	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	17,538.00
				Total		3,89,344.00

Range of work: :- E/R & M/O on Saigaloo to Suke Kun road Km. 0/00 to 4/00.  
(SH: P/L WBM Grade-III for correction layer and repair of pot holes between in Km. 0/00 to 1/00  
and 3/00 to 4/00).

WORKS ESTIMATE OF QUANTITY

Estimated Cost: Rs. 1,59,760/-  
Parties: Money less, 30/00/-  
Time: - One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	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 Km) static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interspaces 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.	20.20	3203.00	Rupees Three Thousand Two Hundred Three Only	Per Cubic metre	64,701.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-II) 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/carrage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	265.38	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	6,183.00
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 Km) 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.	265.38	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	68,057.00
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.	265.38	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	20,819.00
				Total		1,59,760.00

*Draft amount approved for Rs. 159,760/- only.*

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

Name of work : A/R & M/O on Roda Nallah Karkot: Arthi road Km. 0/00 to 12/300.  
(SH: P/L WDM Grade-III) for correction layer and repair of pot holes in various RDs between  
Km. 0/00 to 2/00 and 4/00 to 11/00).

DRAFT SCHEDULE OF QUANTITY

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	1 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 interspaces 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.	26.93	3203.00	Rupees Three Thousand Two Hundred Three Only	Per Cubic metre	86,257.00
2	2 Providing and applying tack coat with Bitumen Emulsion (RS-II) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm (zero point one 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.	1033.13	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	24,072.00
3	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.	1033.13	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	2,64,946.00
4	4 Providing and laying seal coat sealing the voids in a luminous 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.	1033.13	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	81,049.00
				Total		4,56,324.00

Draft amount approved for RS- 4,56,324/- only

  
Executive Engineer,  
Mandi Division No 11,  
H.P. PWD, Mandi. 3

Name of work: *W.R. & M. Örnbäck Research Project (9/14) to 2/500.*  
 Date: *2/12/14* Grade: *III* for correction layer and material of point holes in various IDs between  
 Km. 0/00 to 2/500.

Estimated Cost to Produce  
Harvest Month per Acre  
Time: One Month

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	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.	4.78	3203.00	Rupees Three Thousand Two Hundred Three Only	Per Cubic metre	15,310.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-II) 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.	667.03	23.30	Rupees Twenty Three and Paise Thirv Only	Per square metre	15,542.00
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 graded to be followed by seal coat of Type B as per technical specification Clause 506 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	667.03	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	1,71,060.00
4	Providing, laying and 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.	667.03	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	52,329.00
				Total		3,54,241.00

amt. amount approved for Rs. 2,54,241/- only.

~~Executive Engineer,  
Mandi Division No-11  
H.P. PWD, Mandi~~

Range of work : A/R & N/O on Gauravati Taryasal Bhawahan road Km. 0/00 to 6/00.  
(SH- P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between Km. 0/00 to 6/00).

DRAFT SCHEME OF QUOTING

Estimated Cost Rs. 3,91,394/-  
Estimated Mobility Rs. 7,000/-  
Time : One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 4	Words 5		
1	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.	14.84	3203.00	Rupees Three Thousand Two Hundred Three Only	Per Cubic metre	47,533.00
2	Providing and applying rock coat with Bitumen Emulsion (RS II) 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.	959.97	23.30	Rupees Twenty Three and Three Only	Per square metre	22,367.00
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 506 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	959.97	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	2,46,184.00
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.	959.97	78.45	Rupees Seven Eight and Paise Forty Five Only	Per square metre	75,310.00
<b>DRAFT amount approved for. Rs- 3,91,394/- only</b>					<b>Total</b>	<b>3,91,394.00</b>

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

DEPART SCHERZO OR QUARTET

Mr. K. S. M/O on Amrit Kenchi Kushma road Km. 0/00 to 8/300.  
SH-1 P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between

Sr.	Description of items.	Quantity		Rates		Unit	Amount
		3	4	5	6		
1	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.	11.77	3203.00	Rupees Three Three and Paise Hundred Three Only	Per Cubic metre	37,659.00	
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/carrige of materials through all modes of transporation with in all leads and lifts of materials and other incidentals.	1143.51	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	26,644.00	
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.	1143.51	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	2,93,253.00	
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.	1143.51	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	89,708.00	
				Total		4,47,304.00	

Estimated Cost Rs. 4,47,300/-  
Earliest Maturity Rs. (9000/-)  
Time : One month.

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

final design is based on the following

Range of work : N.H & N.C Sandharpattan Bharat Bagora Bagora Hard Kopri Kalang Trainbli Druhbel Charonj Banwar Kotli  
Junk Ka Tar Mandonkhar Bhargao Kotli road DRRP No. MPOS10MDR057, (MDR)  
(SH:- P/L WBM Grade-III for correction layer and repair of pot holes in various RDs between  
Km. 70/600 to 74/00).

Estimated Cost Rs. 4,86,163/-  
Earnest Money Rs. 850/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	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 interspaces 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.	15.35	Rs 203.00 Three Thousand Two Hundred Three Only	Rupees Three Per Cubic metre	49,166.00	
2	Providing and applying tack coat with Bitumen Emulsion (RS-II) 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.	1219.98	23.30 Rupees Twenty Three and Paise Thirty Only	Per square metre	28,426.00	
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.	1219.98	256.45 Rupees Two Hundred Fifty Six Only	Per square metre	3,12,864.00	
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.	1219.98	78.45 Rupees Seventy Eight and Paise Forty Five Only	Per square metre	95,707.00	
			Total		4,86,163.00	

*Amount charged for Rs- 42,6163/- only.*

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

Wage Rate of SCHEDULE OF QUANTITY

on Deodhar Kheel galoo road Km. 0/00 to 16/00.  
(SH:- C/O R/wall at RD. 10/185 to 10/199).

Estimated Cost Rs. 3,57,530/-  
Earnest Money Rs. 7,200/-  
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.	23.66	465.6	Rupees Four Hundred Sixty Five and Paise Sixty Only	Per Cubic Metre	11,016.00
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.	62.86	5250.40	Rupees Five Thousand Two Hundred Fifty and Paise Forty Only	Per Cubic Metre	3,30,040.00
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.	9.38	1450.30	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	13,604.00
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.	8.00	358.70	Rupees Four Hundred Eighty One and Paise Thirty Only	Each	2,870.00
					Total	3,57,530.00

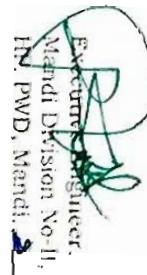
  
Executive Engineer,  
Mandi Division No-11,  
H.P. PWD, Mandi.

Page Rate of SCHEDULE OF QUANTITY

Name of work : RJD on Deodhar Kheel ghat road Km. 0/00 to 16/00.  
(SH: C/O B/wall at RD. 10/270 to 10/285).

Estimated Cost Rs. 2,79,802/-  
Earliest Money Rs. 3600/-  
Time : One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount	
			Figure	Words			
		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 level as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	22.65	189.30	Rupees One Hundred Eighty Nine and Paise Thirty Only	Per Cubic Metre	4,288.00	
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	5250.40	Rupees Five Thousand Two Hundred Fifty and Paise Forty Only	Per Cubic Metre	2,70,133.00	
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	358.70	Rupees Four Hundred Eighty One and Paise Thirty Only	Each	5,381.00	
				Total		2,79,802.00	

  
Executive Engineer,  
Mandi Division No-11,  
H.P.W.D, Mandi.

## % RATE OF SCHEDULE OF QUANTITY

Estimated Cost: 178850.00

Earnes Money: 3600  
Time: 12 months

**Name of work:- A/R and M/O on Various roads under Sub Division Kotli , H.P.P.W.D. Mandi (SH:-Preparation of forest cases under F.C.A. 1980 )**  
**1.C/o Link road Middle School Dawahan to Kot baek Pansada Ropa Matyal Road KM 0/0 to 5/110**

Sr.No.	Description	Qty in Km.	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the Proposed Site and collection of other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement,of ,Ministry of Environment Govt. of India after getting the joint inspection/site etc. through from HPPWD , Sub Division Kotli at HPPWD Mandi-II, Office of D.F.O. Mandi. The case including attending all observations, if raised,at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	5.110	35000 thousand only	Thirty five Kilometer	Per	178850
	<b>Total :-</b>					<b>178850.00</b>

### **Payment Schedule**

1. Online submission of FCA case to D.F.O. @ 50%
2. Online submission of FCA case to Nodle Office Shimla @ 25%
3. In Principal approval of FCA Case @ 25%

  
Executive Engineer  
DIV.MANDI-II  
HPPWD MANDI

**% RATE OF SCHEDULE OF QUANTITY**

Name of work:- A/R and M/O on Various roads under Sub Division Kotli, H.P.P.W.D. Mandi (SH:-Preparation of forest cases under F.C.A. 1980 )

Estimated Cost: 105000/-  
Earnes Money: 2100  
Time: 12 months

1.C/o Kalother to Karnal Road KM 0/00 to 3/00

Sr.No.	Description	Qty in Km.	Rate in Figure	Words	Unit	Amount
1	Preparation of FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the Proposed Site and collection of other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement of ,Ministry of Environment Govt. of India after getting the joint inspection/site etc. including computer typing one copy , binding complete and getting it through from HPPWD , Sub Division Kotli at HPPWD Mandi-II, Office of D.F.O. Mandi. The case including attending all observations, if raised,at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department.	3.000	35000 thousand only	Thirty five thousand only	Per Kilometer	105000

**Total :-** **105000.00**

**Payment Schedule**

1. Online submission of FCA case to D.F.O. @ 50%
2. Online submission of FCA case to Nodle Offfice Shimla @ 25%
3. In Principal approval of FCA Case @ 25%

  
Executive Engineer  
DN.MANDI- II  
HPPWD MANDI

52

## DRAFT SCHEDULE OF QUANTITY

Line of work :- C/O Deadhar Kheegaloo main road to Batour 1st ward Km. 0/00 to 3/500 under SCSP.  
 (SH:- C/O 900mm dia. RCC Hume pipe Culvert alongwith both side wing wall at R.D. 0/855).

Estimated Cost Rs. 4,97,949/-  
 Earnest Money Rs. 10,600/-  
 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 load as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	2.61	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	498.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	47.62	489.15	Rupees Four Hundred Eighty Nine and Paise Fifteen Only	Per Cubic Metre	23,293.00
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.	3.22	5729.00	Rupees Five Thousand Seven Hundred Twenty Nine Only	Per Cubic Metre	18,447.00
4	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	11.02	6318.75	Rupees Six Thousand Three Hundred Eighteen and Paise Seventy Five Only	Per Cubic Metre	69,633.00
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.	7.00	4260.10	Rupees Four Thousand Two Hundred Sixty and Paise Ten Only	Per Running Metre	29,821.00
6	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Ruhle stone laid in cement mortar 1:3 (One cement, three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	0.45	4193.30	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Per Cubic Metre	1,887.00

Sl. No.	Description	Quantity	Rate	Amount
8	providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall return wall with 100mm (one hundred millimetre) dia. U.P.W.C 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	7,361.00 Each
9	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.	19.81	1450.85 Rupees Four Hundred Eighty One and Paise Thirty Only	28,741.00 Per Cubic Metre
				<b>Total</b> 4,97,949.00

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

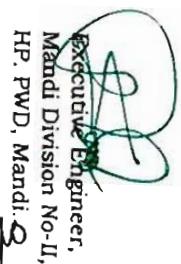
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### %age Rate of SCHEDULE OF QUANTITY

No of work:- C/O Jablahi Nullah Barnota Karkoh Road Km. 0/00 to 5/500.  
(SH:- C/O R/wall in wire crates at RD. 0/359 to 0/375).

Estimated cost Rs. 4,71,626/-  
Earnest cost Rs. 9500/-  
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.	2 46.08	571.75 Rupees Five Hundred Seventy One and Paise Seventy Five Only	5 Per Cubic Metre	6 7 26,346.00	
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.	100.70 4421.85	Rupees Four Thousand Four Hundred Twenty One and Paise Eighty Five Only	Per Cubic Metre	6 7 4,45,280.00	
				Total		4,71,626.00



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

**DRAFT SCHEDULE OF QUANTITY**

At work :- C/O Regional Research Institute (Ayurveda) at Jaral Pandoh Shyog, Distt. Mandi H.P.  
(SH:- C/O main building and laying pipe line for temporary water connection to Yoga Huts).

Estimated Cost Rs. 2,15,441/-  
Earnest Money Rs. 4400/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing and fixing pine wood 35mm (thirty five millimetre) thick wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (one point four millimetre) in both directions with wire of dia 0.63 mm (zero point six three millimetre), for doors, windows and clerestory windows with hinges and necessary screws including carriage of materials with in all leads, lifts and other incidentals.	10.8	4635.70	Rupees Four Thousand Six Hundred Thirty Five and Paise Seventy Only	Per Square metre	50,066.00
2	Stone soling properly hand packed filling interstices with Kharania stone and consolidating with power road roller to the requested gradient and combing including spreading, watering and rolling of binding material moorum or earth etc. complete as per HPPWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	6.00	1522.20	Rupees One Thousand Five Hundred Twenty Two and Paise Twenty Only	Per Cubic Metre	9,133.00
3	Providing and laying in position cement concrete 1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm (forty 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.	6.00	4795.50	Rupees Four Thousand Seven Hundred Ninety Five and Paise Fifty Only	Per Cubic Metre	28,773.00
4	Providing and fixing 100 mm ( one hundred millimetre) aluminium tower 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 necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	6.00	81.85	Rupees Eighty One and Paise Eighty Five Only	Each	491.00
5	Providing and fixing 100 mm ( one hundred millimetre) aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) 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.	12.00	86.05	Rupees Eighty Six and Paise Five Only	Each	1,033.00
6	Providing and fixing universal spring door closer (having brand logo with ISI :3564, embossed on the body, door weight upto 35kg (thirty five kilogram) and door width upto 700mm (seven hundred millimetre), with necessary accessories and screws etc. complete including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in-charge.	24.00	727.80	Rupees Seven Hundred Twenty Seven and Paise Eighty Only	Each	17,467.00

8	Providing and fixing Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 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.	21.60	95.95	Rupees Ninety Five and Paise Ninety Five Only	Per Square metre	2,073.00	
9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m (one point zero zero metre) spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including resung of joints complete as per direction of Engineer in Charge internal work-Exposed on wall 25mm (twenty five millimetre nominal bore) including carriage of materials with in all leads, lifts and other incidentals.	145.00	350.00	Rupees Three Hundred Fifty Only	Per Running metre	50,750.00	
10	Providing and fixing uplasticised C-PVC connection pipe with brass unions: 25mm (twenty five millimetre) nominal dia. including carriage of materials with in all leads, lifts and other incidentals.	17.00	108.45	Rupees One Hundred Eight and Paise Forty Five Only	Each	1,844.00	
11	Providing and fixing 12mm (twelve millimetre) thick flat pressed 3 layer medium density particle board or graded particle board (Grade-I) IS:3087 marked, in ceiling with necessary nails etc. complete (frame work to be paid separately) including carriage of materials with in all leads, lifts and other incidentals.	5.25	1271.60	Rupees One Thousand Two Hundred Seventy One and Paise Sixty Only	Per Square metre	6,676.00	
12	Providing and fixing mirror of superior glass of approved quality and of required shape and size with plastic moulded frame of approved make and shade with 6mm (six millimetre) thick hard board backing 1200 x450mm (one thousand two hundred into four hundred fifty millimetre) including carriage of materials with in all leads, lifts and other incidentals.	6.00	1249.00	Rupees One Thousand Two Hundred Forty Nine Only	Each	7,494.00	
				Rupees Seventy Seven and Paise Twenty Five Only	Each	1,854.00	
					<b>Total</b>	<b>1,77,654.00</b>	
						37,787.00	
					<b>Total</b>	<b>2,15,441.00</b>	
	Add GST @ 0.2127						

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

**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- A/R & M/O on Residential building at Jail road under Mandi Division No. II HPPWD Mandi.  
(SH:- Providing wood work, repair of ceiling and providing painting & distempering in Type-II Exp. Qtr. No. 6  
Block-F).

Estimated Cost Rs. 1,90,706/-  
Earnest Money Rs. 4000/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount	
			Figure	Words			
1	providing and fixing 35mm (thirty five millimetre) thick second class deodar wood panelled glazed or panelled and glazed shutters for doors windows and clerestory windows, including black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	2	3	4	5	6	7
2	Providing and fixing 35mm (thirty five millimetre) thick second class deodar wood wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (one point four millimetre) in both directions with wire of dia 0.63 mm (zero point six three millimetre), for doors, windows and clerestory windows with hinges and necessary screws including carriage of materials with in all leads, lifts and other incidentals.	6.36	4766.00	Rupees Four Thousand Seven Hundred Sixty Six Only	Per square metre	30,312.00	
3	Providing and fixing 100mm (one hundred millimetre) aluminum handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) 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.	3.61	3450.25	Rupees Three Thousand Four Hundred Fifty and Paise Twenty Five Only	Per Square metre	12,455.00	
4	Providing and fixing 150x10 mm ( one hundred fifty into ten millimetre) aluminium lower 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 necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	10.00	65.15	Rupees Sixty Five and Paise Fifteen Only	Each	652.00	
5	Providing and fixing action tesa make board pre laminated board pre laminated board 18mm (eighteen millimetre) thick medium density both side pre laminated board in shelves/cup board complete in all respect with in all leads, lifts and other incidentals.	9.38	2771.55	Rupees Two Thousand Seven Hundred Seventy One and Paise Fifty Five Only	Per Square metre	25,997.00	
6	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.	12	291.6	Rupees Two Hundred Ninety One and Paise Sixty Only	Each	3,499.00	
7	Providing and fixing handle for almirah of superior quality as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	6.00	302.15	Rupees Three Hundred Two and Paise Fifteen Only	Each	1,813.00	

8	Providing and fixing second class deodar wood 35 mm (thirty five millimetre) thick wire gauge shutters using galvanised M.S. wire gauge of 1.S. gauge designation 85 G. with wire of dia 0.56 mm (zero point fifty six millimetre) for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	5.40	3750.25	Rupees Three Thousand Seven Hundred Fifty and Paise Twenty Five Only	Per Square Metre	20,251.00
9	Steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in gratings framed guard bars, ladders, railing, brackets and similar works including carriage of materials with in all leads, lifts and other incidentals.	118.8	148.50	Rupees One Hundred Forty Eight and Paise Fifty Only	Per kilogram	17,642
10	Providing and fixing plain Asbestos Cement sheet ceiling with butt jointing and screws (frame work and cover fillets to be measured and paid for separately) 6mm (six millimetre) thick Asbestos Cement sheet including carriage of materials with in all leads, lifts and other incidentals.	15.12	635.10	Rupees Six Hundred Thirty Five and Paise Ten Only	Per square metre	9,603
11	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials with in all leads, lifts and other incidentals.	180.60	15.35	Rupees Fifteen and Paise Thirty Five Only	Per Square metre	2,772.00
12	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.	90.30	110.25	Rupees One Hundred Ten and Paise Twenty Five Only	Per Square metre	9,956.00
13	Distempering 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.	180.60	53.30	Rupees Fifty Three and Paise Thirty Only	Per Square metre	9,626.00
14	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.	22.19	54.65	Rupees Fifty Four and Paise Sixty Five Only	Per Square metre	1,213.00
15	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 litre/10 sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied (@ 0.75 litre/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.	48.48	116.35	Rupees One Hundred Sixteen and Paise Thirty Five Only	Per Square metre	5,641.00

16	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (at the rate of zero point nine zero litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (at the rate of zero point eight zero litre per ten square metre) of approved brand and manufacture as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	17.83	114.00	Rupees One Hundred Fourteen Only	Per Square metre	2,033.00
17	Providing and fixing 1.50mm (one point five zero millimetre) thick PVC/rubber ties flooring plain, coloured, corbed or mosaic or matted finish, laid with approved adhesive on sub floor damp proofing treatment to be measured and paid separately including carriage of materials with in all leads, lifts and other incidentals.	34.69	1050.00	Rupees One Thousand Fifty Only	Per Square metre	36,425.00
				Total		1,90,706.00

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

**Name of work :-** Balance work of 19.75 mtr. Span (Double lane) bridge over Sauli Khad on Mandi Rewalsar Kalkhar road in Km. 5/840 under CRF Distt. Mandi H.P. (SH:- C/O Railing and painting).

Estimated Cost Rs. 2,24,327/-  
Earnest Money Rs. 4500/-  
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	Construction of precast RCC railing of M-30 (thirty) grade, aggregate size not exceeding 12mm (twelve millimetre), true to line and grade, tolerance of vertical RCC post not to exceed 1 in 500 (one in five hundred), centre to centre spacing between vertical post not to exceed 2000 mm (two thousand millimetre), leaving adequate space between vertical post for expansion, complete as per approved drawing and MORTH technical specifications 1703, 1500, 1600 and 1700 including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government.	64.00	3075.60	Rupees Three Thousand Seven Hundred and Fifty Paise Sixty Only	Per Running metre	1,96,838.00
2	Applying priming coat over new concrete masonry / asbestos cement / plastered surfaces and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required with ready mixed primer including carriage of materials with in all leads, lifts and other incidentals.	166.40	58.90	Rupees Fifty Eight and Paise Ninety Only	Per Square metre.	9,801.00
3	Painting two coats after filling the surface on new concrete with synthetic enamel paint in all shades on new plastered concrete surfaces including carriage of materials with in all leads, lifts and other incidentals.	166.40	106.30	Rupees One Hundred Six and Paise Thirty Only	Per Square metre	17,688.00
					<b>Total</b>	<b>2,24,327.00</b>

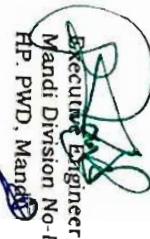
  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi

**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :** Balance work of 19.75 mtr. Span (Double lane) bridge over Sauli Khad on Mandi Rewalsar Kalkhar road in Km. 5/840 under CRF Distt. Mandi H.P. (SH: Providing and laying wearing coat and drainage spouts)

Estimated Cost Rs. 4,28,629/-  
Earnest Money Rs. 8600/-  
Time : One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
3	4	5	6	7		
1	Providing and laying cement concrete wearing coat M-30 Grade including reinforcement complete as per drawing and MORTH technical specifications 2702 including cost of form work and curing complete including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government.	20.40	17304.85	Rupees Seventeen Thousand Three Hundred Four and Paise Eighty Five Only	Per cubic metre	3,53,019.00
2	Providing and fixing drainage spout complete as per drawing and technical specification clause 1209 including carriage of materials with in all leads, lifts and other incidentals.	10.00	7560.95	Rupees Seven Thousand Five Hundred Sixty and Paise Ninety Five Only	Each	75,610.00
					Total	4,28,629.00

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

**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** Maintenance of Ner-Chowk Pandoh including Pandoh by pass Section of NH-21 Km. 198/145 to 203/500.

**(SH:- Providing and fixing M.S. Railing and painting in Sauli Khad Bridge at RD. 201/590).**

Estimated Cost Rs. 2,54,411/-  
Earnest Money Rs. 5100/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	Providing and fixing G.I. Pipes complete with G.I. fittings 25mm (twenty five millimetre) dia. nominal bore including carriage of materials with in all leads, lifts and other incidentals.	180.00	375.55	Rupees Three Hundred Seventy Five and Paise Fifty Five Only	Per running metre	67,599.00
2	Steel work welded in built up sections, trusses and framed work including cutting, hoising, fixing in position and applying a priming coat of red lead paint in gratings framed guard bars, ladders, railing, brackets and similar works including carriage of materials with in all leads, lifts and other incidentals.	931.60	149.60	Rupees One Hundred Forty Nine and Paise Sixty Only	Per Kilogram	1,39,367
3	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including carriage of materials with in all leads, lifts and other incidentals.	370.90	15.35	Rupees Fifteen and Paise Thirty Five Only	Per Square metre	5,693.00
4	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Old work (one or more coats) including carriage of materials with in all leads, lifts and other incidentals.	365.60	80.20	Rupees Eighty and Paise Twenty Only	Per Square metre	29,321.00
5	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work including carriage of materials with in all leads, lifts and other incidentals.	95.40	130.30	Rupees One Hundred Thirty and Paise Thirty Only	Per Square Metre	12,431.00
					Total	2,54,411.00

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