

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

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 **13.06.2022 Up to 11.30 A.M.** and will be opened on the same day at 3.30 P.M. in the presence of interested contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be received upto 1.00PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Non refundable) up to 5.00 P.M. on 10.06.2022.

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

Sr.No	Name of work	Estt cost	E/Money	Cost of tender form	Time limit
1	A/R & M/O Bari Dhanyari road km 0/0 to 5/300 (SH:- P/L WBM G-III for correction layer and repair of pot holes between in km 4/0 to 5/300)	Rs.199931/-	Rs.4000/-	Rs.350	15 days
2	A/R & M/O Twambra Nallah to Panjethi road km 0/0 to 1/600 (SH:- P/L G-III for correction layer and repair of pot holes between in km 0/500 to 0/800 and 1/0 to 1/600)	Rs.420672/-	Rs.8500/-	Rs.350	One month
3	A/R & M/O on Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang Traimbli Drubbal Charonj Banwar Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli road km 70/600 to 85/0 (SH:- P/L WBM G-III for correction layer and repair of pot holes between in km 82/0 to 85/0)	Rs.454231/-	Rs.9100/-	Rs.350	One month
4	-do- (SH:- As above km 71/600 to 73/00,75/600 to 80/0)	Rs.478395/-	Rs.9600/-	Rs.350	One month
5	A/R & M/O Roda Nallah Karkoh Arthi Dhalwani road km 0/0 to 12/300 balance work thereof (SH:-As above in km 0/0 to 12/300)	Rs.474739/-	Rs.9500/-	Rs.350	One month
6	A/R & M/O Kushada to Samrahan road km 0/0 to 3/200 (SH:- C/O PCC U- shaped drain at RD 0/990 to 1/005)	Rs.227083/-	Rs.4600/-	Rs.350	One month
7	A/R & M/O Residential building PWD at Jail road Mandi Distt.Mandi HP (SH:- P/L painting & distempering and other minor repair work in type-II Qtr No.59)	Rs.108484/-	Rs.2200/-	Rs.350	One month
8	A/R & M/O on various road under Mandi Sub Division No.III HPPWD Mandi (SH:- P/F delineator)	Rs.399000/-	Rs.8000/-	Rs.350	One month
9	C/O Naran Gheru to Dolra Balh road km 0/0 to 5/300 (SH:- C/O wing wall on LHS of 2 mtr slab culvert at RD 2/310)	Rs.491159/-	Rs.9900/-	Rs.350	One month
10	A/R & M/O on various road under Mandi Sub Division No.IV HPPWD Mandi (SH:- P/F delineator)	Rs.452200/-	Rs.9100/-	Rs.350	One month
11	Improvement of Chandeh to to Dhuan Devi Chhani road km 0/0 to 1/170 (SH:- 5/7 mtr wide road in km 0/150 to 0/245) under Deposit	Rs.184835/-	Rs.3700/-	Rs.350	One month
12	C/O Link road NH-70 to Harizan Basti Samrahan via Fagla km 0/0 to 3/800	Rs.468896/-	Rs.9400/-	Rs.350	One month

	under SCSP (SH:- C/O protection wall RD 2/360 to 2/375) Deposit work				
13	A/R & M/O on various road under Mandi Sub Division No.IV HPPWD Mandi (SH:- P/F village board)	Rs.453500/-	Rs.9100/-	Rs.350	One month
14	A/R & M/O Motipur Dudar Majhwar road in km 0/0 to 12/0 (SH:- C/O created R/walls at RD 2/266 to 2/279 and 2/286 to 2/293)	Rs.470814/-	Rs.9500/-	Rs.350	One month
15	-do-(SH:- Wire created R/wall at RD 2/279 to 2/286)	Rs.489524/-	Rs.9800/-	Rs.350	One month
16	A/R & M/O on various roads under Kotli Sub Division HPPWD Kotli (SH:- P/F plastic speed breakers in various RDs	Rs.353790/-	Rs.7100/-	Rs.350	One month

GENERAL CONDITIONS:-

- 1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 2 The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to compete in tendering for four months.
- 3 The contractor will not have more than two works in hand at the time of tender and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him. All under taking that he is not having more than two works in hand must be recorded in the application.
- 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..

Executive Engineer
Mandi Division No.II
HP.PWD Mandi

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

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

1. The Engineer-in-chief, HPPWD: Shimla.
2. The Deputy Commissioner Mandi Distt.Mandi HP
3. The Sub Divisional officer (Civil) Sadar Mandi Distt.Mandi HP
4. The Chief Engineer,(MZ)HPPWD: Mandi.
5. The Superintending Engineer, Ist Circle, HPPWD: Mandi.
6. The Distt.Panchyat officer Mandi Distt.Mandi HP
7. The Commissioner Nagar Nigam Mandi Distt.Mandi HP
8. All A.E.S under this division.
9. The President of Contractor's Association.
10. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies

Dated:-

3rd 6/2022

Executive Engineer
Mandi Division No.II
HP.PWD Mandi

CERTIFICATE

CERTIFIED THAT THE TENDER AS CALLED VIDE THIS OFFICE
LETTER NO.PW/MDII/CB/NIT/OFF LINE/21⁴⁵³⁷⁻⁵⁰ DATED ^{03/6/2022} THEREIN
THE URGENCY OF WORK I.E. C/O RWALLS, B/WALL & MAINTENANCE OF
RESIDENTIAL BUILDING ETC AS WELL AS REPAIR OF ROAD SURFACE BY
PROVIDING G-III & POTES HOLES WHICH HAS BEEN DAMAGED BADLY DUE TO
HEAVY RAINY IN WINTER & RAINY SEASONS AND REQUIRED SUCH PROVISION
MENTIONED THEREIN TO MAINTAIN THE ROAD SURFACE FOR PLYING OF
SMOOTH VEHICULAR TRAFFIC.


Executive Engineer
Mandi Division No.II
HP.PWD Mandi

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Bari Dhanyari road Km. 0/00 to 5/300.

(SH:- P/L WBM G-III for correction layer and repair of pot holes between in Km. 4/00 to 5/300).

Estimated Cost Rs. 1,99,
Earnest Money Rs. 400
Time :- Fifteen days.

Sr. No.	Description of items.	Quantity	Rates		Unit	Am
			Figure	Words		
1	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 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.	26.00	3203.00	Rupees Three Thousand Two Hundred Three Only	Per cubic metre	8
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.	346.36	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	7,6
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.	346.36	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	83,40
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.	346.36	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	25,6
					Total	1,99,


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Bari Dhanyari road Km. 0/00 to 5/300.
(SH:- P/L WBM G-III for correction layer and repair of pot holes between in Km. 4/00 to 5/300).

Estimated Cost Rs. 1,99,931/-
Earnest Money Rs. 4000/-
Time :- Fifteen days.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	3 26.00	4 3203.00	5 Rupees Three Thousand Two Hundred Three Only	6 Per cubic metre	7 83,278.00
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.	346.36	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	7,637.00
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.	346.36	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	83,403.00
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.	346.36	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	25,613.00
					Total	1,99,931.00


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

%age Rate of SCHEDULE OF QUANTITY

Work :- A/R & M/O Twambra Nallah to Panjethi road Km. 0/00 to 1/600.
(SH:- P/L G-III for correction layer and repair of pot holes between Km. 0/500 to 0/800 and 1/00 to 1/600).

Estimated Cost Rs. 4,20,672/-
Earnest Money Rs. 8500/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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 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.	2.76	3203.00	Rupees Three Thousand Two Hundred Three Only	Per cubic metre	8,840.00
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.	1222.78	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	26,962.00
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.	1222.78	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	2,94,445.00
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.	1222.78	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	90,425.00
					Total	4,20,672.00

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

Work :- A/R & M/O Shandhapattan Bharol Bangora Hardropri Kalang Traimbli Basahi Drubble Banwar
Kun-Ka-Tar Mandokhar Bhargaon Kotli Road Km. 70/600 to 85/00. (SH:- P/L WBM G-III for correction layer
and repair of pot holes between Km. 82/00 to 85/00).

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,54,231/-
Earnest Money Rs. 9100/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	3 58.28	4 3203.00	5 Rupees Three Thousand Two Hundred Three Only	6 Per cubic metre	7 1,86,671.00
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.	794.42	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	17,517.00
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.	794.42	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	1,91,296.00
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.	794.42	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	58,747.00
					Total	4,54,231.00


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

%age Rate of SCHEDULE OF QUANTITY

Work :- A/R & M/O Shandhapattan Bharol Bangora Hardropri Kalang Traimbli Basahi Drubble Banwar
Kun-Ka-Tar Mandokhar-Bhargoon Kotli Road Km. 70/600 to 85/00. (SH:- P/L WBM G-III for correction layer
and repair of pot holes between Km. 71/600 to 73/00, 75/600 to 80/00).

Estimated Cost Rs. 4,78,395/-
Earnest Money Rs. 9600/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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 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.	63.50	3203.00	Rupees Three Thousand Two Hundred Three Only	Per cubic metre	2,03,391.00
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.	816.52	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	18,004.00
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.	816.52	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	1,96,618.00
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.	816.52	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	60,382.00
					Total	4,78,395.00


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

%age Rate of SCHEDULE OF QUANTITY

:- A/R & M/O Roda Nallah Karkoh Arthi Dhalwani road Km. 0/00 to 12/300. Balance work thereof.
(SH:- P/L WBM G-III for correction layer and repair of pot holes between Km. 0/00 to 12/300)

Estimated Cost Rs. 4,74,739/-
Earnest Money Rs. 9500/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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 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.	22.15	3203.00	Rupees Three Thousand Two Hundred Three Only	Per cubic metre	70,946.00
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.	1198.91	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	26,436.00
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.	1198.91	240.80	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	2,88,698.00
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.	1198.91	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	88,659.00
					Total	4,74,739.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Kushada to Samrahan road Km. 0/00 to 3/200.
(SH:- C/O PCC U-shaped drain at RD. 0/990 to 1/005).

Estimated Cost Rs. 2,27,083/-
Earnest Money Rs. 4600/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	11.25	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,886.00
2	Stone soling properly hand packed filling interstices with spalls and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding material moorum or earth etc. complete as per HPPWD. specification. 100mm spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	2.25	1284.00	Rupees One Thousand Two Hundred Eighty Four Only	Per Cubic Metre	2,889.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm (Twenty millimetre nominal size) including carriage of materials with in all leads, lifts and other incidentals.	6.00	7202.00	Rupees Seven Thousand Two Hundred Two Only	Per Cubic Metre	43,212.00
4	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.	1471.76	119.65	Rupees One Hundred Nineteen and Paise Sixty Five Only	Per Kilogram	1,76,096.00
					Total	2,27,083.00


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

%age Rate of SCHEDULE OF QUANTITY

of work:- A/R & M/O Residential building PWD at Jail road Mandi, Distt. Mandi (H.P)
(SH:- Providing and laying Painting & distempering and other minor repair work in Type-II Qtr. No. 59)

Estimated Cost Rs. 1,08,484/-
Earnest Money Rs. 2200/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Removing white wash or colour wash by steel wire brushing and/or scrapping sand papering and preparing the wall surface smooth including necessary repairs to scratches complete including carriage of materials with in all leads, lifts and other incidentals.	541.81	9.20	Rupees Nine and Paise Twenty Only	Per Square metre	4,985.00
2	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.	270.90	88.50	Rupees Eighty Eight and Paise Fifty Only	Per Square metre	23,975.00
3	Wall painting (two coats) with oil bound distemper of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for making the surface including carriage of materials with in all leads, lifts and other incidentals.	541.81	37.75	Rupees Thirty Seven and Paise Seventy Five Only	Per Square metre	20,453.00
4	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.	39.12	40.90	Rupees Forty and Paise Ninety Only	Per Square metre	1,600.00
5	Painting wood work with-Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (zero point seventy five litre per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	233.62	98.00	Rupees Ninety Eight Only	Per Square metre	22,895.00
6	Painting Steel work with-Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	18.54	93.60	Rupees Ninety Three and Paise Sixty Only	Per square metre	1,735.00
7	Providing and fixing 40mm (forty millimetre) thick second class deodar wood-wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85G with wire of dia 0.56 mm (zero point five six millimetre) for doors, windows, clerestory windows including bright finished/black enamelled iron butt hinges with necessary screws including carriage of materials with in all leads, lifts and other incidentals.	1.80	3165.50	Rupees Three Thousand One Hundred Sixty Five and Paise Fifty Only	Per Square metre	5,698.00
8	Providing and fixing 15 mm (fifteen millimetre) nominal bore ball valve (brass) of approved quality, High or low pressure, with plastic floats complete including carriage of materials with in all leads, lifts and other incidentals.	10	352.75	Rupees Three Hundred Fifty Two and Paise Seventy Five Only	Each	3,528.00
9	Providing and fixing water tank top openable cover galvanised steel of Superior quality as per direction of Engineer-In-Charge including carriage of materials with in all leads, lifts and other incidentals.	5	567.00	Rupees Five Hundred Sixty Seven Only	Each	2,835.00

0.110	114109.40	Rupees One Lakh Fourteen Thousand One Hundred Nine and Paise Forty Only	Per Cubic Metre	12,552.00
11	2	Providing and fixing 100 mm (one hundred millimetre) aluminum handles anodized transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Each	120.00
12	2	Providing and fixing 150 mm (one hundred fifty millimetre) anodized aluminum tower bolts (barrel type) anodized transparent or dyed to required shade and colour and with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Each	111.00
13	1	Providing and fixing door spring with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	Each	432.00
14	45.40	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 grating, frames, guard bar, ladder, railings brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals.	Per Kilogram	5,630.00
15	2	Providing and fixing 15mm (fifteen millimetre) dia long nose brass bib tap (Superior or heavy type) including carriage of materials with in all leads, lifts and other incidentals.	Each	1,935.00
Total			Total	1,08,434.00

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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on various road under Mandi Sub Division No.III HPPWD Mandi.
(SH:- Providing and fixing Delineator)

Estimated Cost Rs. 3,99,000/-
Earnest Money Rs. 8000/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Providing and fixing Multipurpose pillar post 75mmx75mm (seventy five millimetre into seventy five millimetre) with 4 (four) feet height Delineator are ideally for dangerous curves, central verges, Island etc. High quality round reflector fixed on both sides make it highly visible in poor light condition. They can be installed horizontally as well as vertically, Due to specially designed body and reflector fixation method, their reflectivity and durability remain for a long life with in all leads and lifts of materials and as per direction of Engineer-in-Charge.	300.00	1330.00	Rupees One Thousand Three Hundred Thirty Only	Each	3,99,000.00
Total						3,99,000.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Neran Gheru to Dolra Balh road Km. 0/00 to 5/300.
(SH:- C/O wing wall on L.H.S. of 2 mtr. Slab culvert at RD. 2/310).

Estimated Cost Rs. 4,91,159/-
 Earnest Money Rs. 9900/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	36.37	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	6,943.00
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.	19.40	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,426.00
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.	85.26	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	4,28,380.00
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.	39.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	13,223.00
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.	16.70	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	27,975.00
6	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	60.69	102.35	Rupees One Hundred Two and Paise Thirty Five Only	Per Cubic Metre	6,212.00
					Total	4,91,159.00

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

Sr. No.
Description of items.
 1 Providing and fixing Multipurpose pillar millimetre into seventy five millimetre ideally for dangerous curved road under Mandi Su providing and fixing Delineator)

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on various road under Mandi Sub Division No.IV HPPWD Mandi.
(SH:- Providing and fixing Delincator)

Estimated Cost Rs. 4,52,200/-
Earnest Money Rs. 9100/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Providing and fixing Multipurpose pillar post 75mmx75mm (seventy five millimetre into seventy five millimetre) with 4 (four) feet height Delincator are ideally for dangerous curves, central verges, Island etc. High quality round reflector fixed on both sides make it highly visible in poor light condition. They can be installed horizontally as well as vertically, Due to specially designed body and reflector fixation method, their reflectivity and durability remain for a long life with in all leads and lifts of materials and as per direction of Engineer-in-Charge.	340.00	1330.00	Rupees One Thousand Three Hundred Thirty Only	Each	4,52,200.00
Total						4,52,200.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work:- Improvement of Chandeh to Dhan Devi Chhani road Km. 0/00 to 1/170.
(SH:- 5/7 mtr. wide road in Km. 0/150 to 0/245). Under Deposit.

Estimated cost Rs. 1,84,835/-
Earnest Money Rs. 3700/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) over all areas in depth and width as well as any sqm in plan including getting out and disposal of excavated earth any leads and lift as directed by the Engineer-in-charge. The work shall be executed in workman like manner and avoids any damages to the private/Govt. property in the vicinity of work site, if damage access any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	837.88	250.595	Rupees Two Hundred Fifty and Paise Fifty Nine Only	Per Cubic Metre	2,09,969.00
2	Less credit for useful stone the recovery for useful stone shall be deducted from each running bill of the contractor on Pro-rata basis against item No.1.	41.89	600.00	Rupees Six Hundred Only	Per Cubic Metre	25,134.00
	Total					2,09,969.00
	Total					1,84,835.00


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

% age rate of SCHEDULE OF QUANTITY

of work :- C/O link road NH-70 to Harizan basti Samarahan via Fagla Km 0/00 to 3/800 under SCSF
 C/O Protection wall Rd 2/360 to 2/375) Deposit Work

Estimated cost Rs. 4,68,896/-
 Earnest Money Rs. 9400/-
 Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
			4	5	6	7
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiseling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge, matams shall be left at suitable place as directed by Engineer-in-charge and shall be removed only after attaining the formation level and after final checking of Engineer-in-charge. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	53.85	190.90	Rupees One Hundred Ninety and Paise Only	Per cubic metre	10,280
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	26.85	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	11,662
3	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.	40.45	5222.85	Rupees Five Thousand Two Hundred Twenty Two and Paise Eighty Five Only	Per Cubic Metre	2,11,264
4	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.	54.72	4307.20	Rupees Four Thousand Three Hundred Seven and Paise Twenty Only	Per Cubic Metre	2,35,690
					Total	4,68,896


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on various road under Mandi Sub Division No.IV HPPWD Mandi.
(SH:- Providing and fixing Village board)

Estimated Cost Rs. 4,53,500/-
Earnest Money Rs. 9100/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Providing and fixing 900x600mm (nine hundred into six hundred millimetre) size confirmatory, identification and advance direction sign boards etc. made of 1.5mm (one point five millimetre) thick aluminum sheet with black support of M.S. Square pipe 47x47 (forty seven into forty seven) front side to have retro reflective high intensity grade sheeting and back side painted with grey epoxy paint sign made as per IRC-67-2001 provided with 2430mm (two thousand four hundred thirty millimetre) long one by post made of M.S. angle/pipe 50mm (fifty millimetre) properly painted with high quality synthetic enamel paint in alternate colour black and white as per clause No. 800 of MoRTH specifications with in all leads and lifts of materials and as per direction of Engineer-in-Charge.	50.00	9070.00	Rupees Nine Thousand Seventy Only	Each	4,53,500.00
Total						4,53,500.00


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

%AGE RATE OF SCHEDULE OF QUANTITY

of work :- A/R & M/O Motipur Dudar Majhwar road in km 0/00 to 12/00.
(SH:-C/O created Retaining walls at Rd 2/266 to 2/279 and 2/286 to 2/293).

Estimated cost Rs. 4,70,814/-
Earnest Money Rs. 9,500/-
Time:- One days.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m (fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	12.60	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,473.00
2	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x100 mm (hundred intom hundred millimetre) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 (twenty five) kg each as per drawing and technical specifications Clause 1301 including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	120.96	3339.10	Rupees Three Thousand Three Hundred Thirty Nine and Paise Ten Only	Per Cubic Metre	4,03,898.00
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	40.11	1531.85	Rupees One Thousand Five Hundred Thirty One and Paise Eighty Five Only	Per Cubic Metre	61,443.00
					Total	4,70,814.00


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

%AGE RATE OF SCHEDULE OF QUANTITY

Item of work :- A/R & M/O Motipur Dudar Majhwar road in km 0/00 to 12/00.
(SH:-Wire Created Retaining walls at Rd 2/279 to 2/286).

Estimated cost Rs. 4,89,524/-
Earnest Money Rs. 9,800/-
Time:- One days.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m (fifty metre), dressing of sides and bottom and backfilling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	29.82	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	12,952.00
2	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x100 mm (hundred intom hundred millimetre) mesh (woven diagonally) including 10 (ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 (twenty five) kg each as per drawing and technical specifications Clause 1301 including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	124.42	3339.10	Rupees Three Thousand Three Hundred Thirty Nine and Paise Ten Only	Per Cubic Metre	4,15,451.00
3	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	39.90	1531.85	Rupees One Thousand Five Hundred Thirty One and Paise Eighty Five Only	Per Cubic Metre	61,121.00
					Total	4,89,524.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on various road under Kotli Sub Division HPPWD Kotli.
(SH:- Providing and fixing Plastic speed breakers in various RD's)

Estimated Cost Rs. 3,53,790/-
Earnest Money Rs. 7100/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Providing and fixing mode of sturdy plastic, speed breakers AL-1006, Dimension 350mmx250mmx50mm(three hundred fifty millimetre into two hundred fifty millimetre into fifty millimetre), 500x425x50mm (fifty into four hundred twenty five into fifty millimetre), 500x425x75mm (five hundred into four hundred twenty five into seventy five millimetre) Reflectors PMMA in Amber colour and HP Moulded in ABS PC Alloy are highly resistant to severe impacts and harsh weather condition. Its dovetail interlocking subnits make it bind perfectly into a one firm bump. The pre colour materials (Black/Yellow) and UV Stabilizer keep them perpetually colorful. Scudded with reflectors on either side, they are clearly visible to the motorists during night hours. These breakers are ideal for private Colonies, Hospitals, School, Colleges, Universities, Security check posts, Parking area, loading sites, etc. in cities. Easily removable, these breakers can easily be relocated as designed with in all leads and lifts of materials and as per direction of Engineer-in-Charge.	90.00	3931.00	Rupees Three Thousand Nine Hundred Thirty One Only	Per running metre	3,53,790.00
	Total					3,53,790.00


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