

**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 **08.07.2024 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 **06.07.2024**.

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.	C/O link road from Padhiun to Kangar Km. 0/00 to 3/00 under SCSP. (SH:- P/L WBM Grade-III and Tarring in Km. 0/465 to 0/700).	Rs 4,96,375	Rs 10,000	Rs 350	One Month
2.	C/O link road from Padhiun to Kangar Km. 0/00 to 3/00 under SCSP. (SH:- P/L WBM Grade-III and Tarring in Km. 0/235 to 0/465).	Rs 4,85,819	Rs 10,000	Rs 350	One Month
3.	C/O link road from Padhiun to Kangar Km. 0/00 to 3/00 under SCSP. (SH:- P/L WBM Grade-III and Tarring in Km. 0/00 to 0/235).	Rs 4,96,375	Rs 10,000	Rs 350	One Month
4.	A/R & M/O on residential building of Court No. 1 at Bhiuli, Mandi Distt. Mandi (H.P.) (SH:- Providing Kitchen shelves and wood painting work etc.).	Rs 1,55,718	Rs 3,200	Rs 350	One Month
5.	Construction of Ambulance road to lower Thanera Mohalla, Tehsil Sadar Distt. Mandi (H.P.) km 0/00 to 0/157. (SH:- P/L Stone soling and plain cement concrete)	Rs 4,86,661	Rs 9,800	Rs 350	One Month
6.	C/O Ratti pull to Janed Panchayat Ghar road km 0/00 to 2/900.(OTMNP 2017-307-1520/271) (SH:- P/L Wearing Soling WBM G-I, in km 2/450 to 2/900).	Rs 3,80,151	Rs 7,700	Rs 350	One Month
7.	C/O Ratti pull to Janed Panchayat Ghar road km 0/00 to 2/900.(OTMNP 2017-307-1520/271) (SH:- P/L Wearing Soling WBM G-I, in km 2/00 to 2/450).	Rs 3,80,151	Rs 4,200	Rs 350	One Month
8.	A/R & M/O Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300. (SH:- P/L WBM Grade-III for correction layer and Repair to pot holes between Km. 5/500 to 7/100).	Rs 4,95,401	Rs 10,000	Rs 350	One Month
9.	A/R & M/O Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300. (SH:- P/L WBM Grade-III for correction layer and Repair to pot holes between Km. 4/00 to 5/500).	Rs 4,95,228	Rs 10,000	Rs 350	One Month
10.	A/R & M/O Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300. (SH:- P/L WBM Grade-III for correction layer and Repair to pot holes between Km. 1/00 to 2/00).	Rs 4,94,555	Rs 10,000	Rs 350	One Month
11.	A/R & M/O on Tarna Sihalg road Km. 0/00 to 1/355. (SH: P/L G-III for correction layer and repair of pot holes in km. 0/00 to 1/200).	Rs 4,99,698	Rs 10,000	Rs 350	One Month
12.	Restoration of road damages near District Industry office building at Tarna District Mandi H.P. (SH: C/O wire crated R/wall at RD. 0/00 to 0/030) Length 30.00 mtr.	Rs 4,86,306	Rs 10,000	Rs 350	One Month
13.	A/R & M/O on Residential building PWD Colony at Jail road Mandi H.P. (SH: Construction of R/R Masonry R/wall behind type-II Qtr. Building Block-G).	Rs 3,26,543	Rs 6,600	Rs 350	One Month
14.	Special repair of District Attorney Residence at Jail road Mandi H.P. (SH:- Providing and fixing steel & Polycarbonate sheet works etc.).	Rs 1,29,840	Rs 2,600	Rs 350	One Month
15.	A/R & M/O on Mandi Tarna Road Km. 0/00 to 1/645. (SH: C/O PCC B/wall at RD. 1/045 to 1/068).	Rs 4,86,850	Rs 9,800	Rs 350	One Month
16.	A/R & M/O on Motipur Dudar road Km. 0/00 to 2/500. (SH: Patch work in Km. 0/00 to 2/00). (Balance work)	Rs 4,83,715	Rs 9,700	Rs 350	One Month

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

GENERAL CONDITIONS: -

1. The Contractors/ Bidders must submit copy of their Permanent Income Tax Account Number/ GST Number/ EPF No. along with the application for tender.
2. The Earnest money for the above works should be submitted with applications for the purchase of the tender documents.
3. The Contractors/Firms should attach copy of the Registration/ Renewal with the application.

4. The contractor/ bidder should quote his rates both in Figures and words, where there is any discrepancy between the rates in figures and words, the rates in words will be governed.
5. Conditional and telegraphic/email tender shall not be accepted and rejected straightway. Tender received after due date and time will be rejected.
6. The offer shall remain valid up to 75 days.
7. The provisions of guidelines issued vide the Principal Secretary (PW) to the Govt. of HP, Shimla vide notification No. PBW(B)A(3)1/2020 dated Shimla-2 the 22nd July, 2020 regarding adoption of CPWD works manual 2019 & other publication of CPWD in HPPWD shall also be applicable.
8. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
9. 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.
10. 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.
11. The rates beyond the limit of over + 5%, will be rejected and the rates quoted below 10 %, the Additional Performance security will have to borne for unbalanced bid.
12. The participants should have the work done of similar nature & sufficient machinery & T & P alongwith proof.
13. The intending bidders who want to purchase tender form for any through job and are unable to visit the office physically must sent his/her authority letter with the person to whom the particular job is to be sold.
14. The tender form will not be sold to those bidders who have more than three pending works (any Head) for the last six months or more.
15. The Executive Engineer reserves the right to accept/rejected any tender/applications or all tenders without assigning any reasons.
16. The intending bidder must have experience in preparation of landside DPR's under SDMF and the must produce documentary evidence.
17. The intending bidders must have experience in this regard execution of such works & must produce documentary evidence in this regard.

Executive Engineer
Mandi Division No.II
HP.PWD Mandi

No.PW-MDII-CB NIT (off line) /2024-

4187-4202 Dated: - 29/6/2024

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

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

Executive Engineer
Mandi Division No.II
HP.PWD Mandi


Percentage Rate Schedule of Quantity

Name of work :- C/O link road from Padhinu to Kangar Km. 0/00 to 3/00 under SCSP.
(SR:- P/L WBM Grade-III and Tarring in Km. 0/465 to 0/700).

Estimated Cost Rs. 4,96,375/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	56.44	3568.35	Rupees Three Thousand Five Hundred Sixty Eight and Paise Thirty Five Only	Per Cubic metre	2,01,398.00
2	Providing and applying primer coat with Bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/ sqm (Zero point seven zero - one point zero kilogram/ square metre) using mechanical means as per Technical Specification Clause 502 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	752.59	65.25	Rupees Sixty Five and Paise Twenty Five Only	Per square metre	49,106.00
3	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.	752.59	22.75	Rupees Twenty Two and Paise Seventy Five Only	Per square metre	17,121.00
4	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.	752.59	224.40	Rupees Two Hundred Twenty Four and Paise Forty Only	Per square metre	1,68,881.00

5	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.	752.59	79.55	Ruppes Seventy Nine and Paise Fifty Five Only	Per square metre	59,869.00
					Total	4,96,375.00


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


Percentage Rate Schedule of Quantity

Name of work :- C/O link road from Padhuan to Kangar Km. 0/00 to 3/00 under SCSP.
(SH:- P/L WBM Grade-III and Tarring in Km. 0/235 to 0/465).

Estimated Cost Rs. 4,85,819/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	55.24	3568.35	Rupees Three Thousand Five Hundred Sixty Eight and Paise Thirty Five Only	Per Cubic metre	1,97,116.00
2	Providing and applying primer coat with Bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/ sqm (Zero point seven zero - one point zero kilogram/ square metre) using mechanical means as per Technical Specification Clause 502 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	736.58	65.25	Rupees Sixty Five and Paise Twenty Five Only	Per square metre	48,062.00
3	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.	736.58	22.75	Rupees Twenty Two and Paise Seventy Five Only	Per square metre	16,757.00
4	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.	736.58	224.40	Rupees Two Hundred Twenty Four and Paise Forty Only	Per square metre	1,65,289.00

5	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.	736.58	79.55	Rupees Seventy Nine and Paise Fifty Five Only	Per square metre	58,595.00
					Total	4,85,819.00


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

Percentage Rate Schedule of Quantity

Name of work :- C/O link road from Padhuan to Kangar Km. 0/00 to 3/00 under SCSP.
(SH:- P/L WBM Grade-III and Tarring in Km. 0/00 to 0/235).

Estimated Cost Rs. 4,96,375/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	56.44	3568.35	Ruppes Three Thousand Five Hundred Sixty Eight and Paise Thirty Five Only	Per Cubic metre	2,01,398.00
2	Providing and applying primer coat with Bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/ sqm (Zero point seven zero - one point zero kilogram/ square metre) using mechanical means as per Technical Specification Clause 502 including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	752.59	65.25	Ruppes Sixty Five and Paise Twenty Five Only	Per square metre	49,106.00
3	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.	752.59	22.75	Ruppes Twenty Two and Paise Seventy Five Only	Per square metre	17,121.00
4	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.	752.59	224.40	Ruppes Two Hundred Twenty Four and Paise Forty Only	Per square metre	1,68,881.00

5	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.	752.59	79.55	Rupees Seventy Nine and Paise Fifty Five Only	Per square metre	59,869.00
Total						4,96,375.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on residential building of Court No. 1 at Bhihuli, Mandi Distt. Mandi (H.P.)
(SH:- Providing Kitchen shelves and wood painting work etc.).

Estimated Cost Rs. 1,55,718/-
Earnest Money Rs. 3,200/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and fixing HDMR pre laminated board 18mm (eighteen millimetre) thick medium density both side prelaminated board in Shutter/shelves/cup board & complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	26.90	3494.00	Rupees Three Thousand Four Hundred Ninety Four Only	Per Square Metre	93,989.00
2	Providing hydrolic hinges with nickel plating and fixing with necessary screws etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	32.00	360.85	Rupees Three Hundred Sixty and Paise Eighty Five Only	Each	11,547.00
3	Providing and fixing HDMR pre laminated board 8mm (eight millimetre) for partation cup board with butt joints & fixing with nails & screws etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	7.13	1806.05	Rupees One Thousand Eight Hundred Six and Paise Five Only	Per Square Metre	12,877.00
4	Providing & Fixing 1.5mm (one point five) thick decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	6.05	1143.45	Rupees One Thousand One Hundred Forty Three and Paise Forty Five Only	Per Square Metre	6,918.00
5	Providing and fixing fancy handles 200mm (two hundred millimetre) including necessary screws etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	18.00	270.25	Rupees Two Hundred Seventy and Paise Twenty Five Only	Each	4,865.00
6	Providing and fixing aluminium E-Channel in cupboard / ward robe shutters, including fixing with necessary adhesive / screws etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	4.16	163.60	Rupees One Hundred Sixty Three and Paise Sixty Only	Per Running Metre	681.00
7	Providing & fixing 5.0 mm (five point zero millimetre) thick glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	1.13	1007.80	Rupees One Thousand Seven and Paise Eighty Only	Per Square Metre	1,139.00

8	Providing and fixing 125mm (one hundred twenty five 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, necessary screws etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	2.00	62.25	Rupees Sixty Two and Paise Twenty Five Only	Each	125.00
9	Providing and fixing 150x10mm (one hundred fifty into ten 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 with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	2.00	78.20	Rupees Seventy Eight and Paise Twenty Only	Each	156.00
10	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 liter per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals	61.45	120.55	Rupees One Hundred Twenty and Paise Fifty Five Only	Per Square Metre	7,408.00
11	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56mm (zero point fifty six millimetre) for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws. 35 mm (thirty two millimetre) thick 2nd class deodar wood including carriage of materials with in all leads, lifts and other incidentals or as per direction of Engineer in charge	1.26	3979.60	Rupees Three Thousand Nine Hundred Seventy Nine and Paise Sixty Only	Per Square Metre	5,014.00
12	Providing and fixing PVC Edge tape in cupboard/ward robe shutters, including fixing with necessary adhesive/screws etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	35.24	75.40	Rupees Seventy Five and Paise Forty Only	Per Running Metre	2,657.00
13	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 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	30.18	148.40	Rupees One Hundred Forty Eight and Paise Forty Only	Per Kilogram	4,479.00

14	Providing and fixing G.I. chain link fabric fencing of equred width in mesh size 25x25mm (twenty five into twenty five millimetre) (made of G.I. wire of dia 3mm (three millimetre) including strengthening with 2mm (two millimetre) dia wire or nuts, bolts and washers as required complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer in charge.	4.65	830.70	Rupees Eight Hundred Thirty and Paise Seventy Only	Per Square Metre	3,863.00
Total						1,55,718.00


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

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

References

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%age Rate of SCHEDULE OF QUANTITY

Name of work:-	Construction of Ambulance road to lower Thanera Mohalla, Tehsil Sadar Distt. Mandi (H.P.) km 0/00 to 0/157. (SH:-P/L Stone soling and plain cement concrete)
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Estimated Cost Rs. 4,86,661/
Earnest Money Rs. 9,800/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Stone soling with tightly hand packed complete as per drawings and technical specification complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	71.83	2052.65	Rupees Two Thousand Fifty Two and Paise Sixty Five Only	Per Cubic metre	1,47,442.00
2	Providing and laying concrete 1:3:6 (Icement : 3 sand : 6 graded stone aggregate 40mm nominal size) for plain/reinforced concrete and curing complete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	47.89	7083.30	Rupees Seven Thousand Eighty Three and Paise Thirty Only	Per Cubic metre	3,39,219.00
				Total		4,86,661.00


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

%age Rate of SCHEDULE OF QUANTITY

of work :- C/O Ratti pull to Jand Panchayat Ghar road km 0/00 to 2/900, (OTMNP 2017-307-1520/271)
(SH:- P/L Wearing Soling WBM G-1, in km 2/450 to 2/900).

Estimated Cost Rs. 3,80,151/-
Earnest Money Rs. 7700/-
Time :- One month.

Sr. No.	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.	1441.13	1.90	Ruppes One and Paise Ninety Only	Per Square Metre	2,738
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.	1441.13	2.20	Ruppes Two and Paise Twenty Only	Per Square Metre	3,170
3	Providing, laying, spreading and compacting stone aggregates of 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-I as per Technical Specification Clause 405. By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	108.08	3462.65	Ruppes Three Thousand Four Hundred Sixty Two and Paise Sixty Five Only	Per Cubic Metre	3,74,243
Total						3,80,151



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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Ratti pull to Janed Panchayat Char road km 0/00 to 2/900. (OTMNP 2017-307-1520/271)
(SH:- P/L Wearing Soling WBM G-1, in km 2/00 to 2/450).

Estimated Cost Rs. 3,80,151/-
Earnest Money Rs. 7700/-
Time :- One month.

Sr. No.	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.	1441.13	1.90	Rupces One and Paise Ninety Only	Per Square Metre	2,738
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.	1441.13	2.20	Rupces Two and Paise Twenty Only	Per Square Metre	3,170
3	Providing, laying, spreading and compacting stone aggregates of 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-I as per Technical Specification Clause 405. By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	108.08	3462.65	Rupces Three Thousand Four Hundred Sixty Two and Paise Sixty Five Only	Per Cubic Metre	3,74,243
Total						3,80,151


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

%age Rate SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300.
(SH:- P/L WBM Grade-III for correction layer and Repair to pot holes between Km. 5/500 to 7/100).

Estimated Cost Rs. 4,95,401/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	22.61	3452.15	Rupees Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	Per Cubic metre	78,053.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (twenty millimetre) thick premix carpet and seal coat type-B specification Clause 1904.2, 503 and 508.1. including carriage of materials with in all leads, lifts and other incidentals.	1165.45	358.10	Rupees Three Hundred Fifty Eight and Paise Ten Only	Per square metre	4,17,348
	Total					4,95,401.00



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

%age Rate SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300.
(SH:- P/L WBM Grade-III for correction layer and Repair to pot holes between Km. 4/00 to 5/500).

Estimated Cost Rs. 4,95,228/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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 intersices 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.	20.17	3452.15	Rupees Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	Per Cubic metre	69,630.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (twenty millimetre) thick premix carpet and seal coat type-B specification Clause 1904.2, 503 and 508.1. including carriage of materials with in all leads, lifts and other incidentals.	1188.49	358.10	Rupees Three Hundred Fifty Eight and Paise Ten Only	Per square metre	4,25,598.00
					Total	4,95,228.00



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

%age Rate SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Roda Nallah Karkoh Arthi road Km. 0/00 to 12/300.
(SH:- P/L WBM Grade-III for correction layer and Repair to pot holes between Km. 1/00 to 2/00).

Estimated Cost Rs. 4,94,555/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	24.87	3452.15	Ruppes Three Thousand Four Hundred Fifty Two and Paise Fifteen Only	Per Cubic metre	85,855.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm (twenty millimetre) thick premix carpet and seal coat type-B specification Clause 1904.2, 503 and 508.1. including carriage of materials with in all leads, lifts and other incidentals.	1141.30	358.10	Ruppes Three Hundred Fifty Eight and Paise Ten Only	Per square metre	4,08,700.00
	Total					4,94,555.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work:- A/R & M/O on Tarna Sihalga road Km. 0/00 to 1/355.
(SH:- P/L G-III for correction layer and repair of pot holes in km. 0/00 to 1/200).

Estimated cost Rs. 4,99,698/-
Earnest cost Rs. 10000/-
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 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 3 as per Technical Specification Clause 405 (By Mannual means) including carriage of materials with in all leads, lifts and other incidentals.	0.93	3468.15	Rupees Three Thousand Four Hundred Sixty Eight and Paise Fifteen Only	Per Cubic Metre	3,225.00
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 carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer in-charge.	1453.16	20.90	Rupees Twenty and Paise Ninety Only	Per square metre	30,371.00
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 as per direction and entire satisfaction of Engineer - in-charge.	1453.16	241.15	Rupees Two Hundred Forty One and Paise Fifteen Only	Per square metre	3,50,430.00
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 as per direction and entire satisfaction of Engineer - in-charge.	1453.16	79.60	Rupees Seventy Nine and Paise Sixty Only	Per square metre	1,15,672.00
	Total					4,99,698.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work:- Restoration of road damages near District Industry office building at Tarna District Mandi H.P.
(SH:- C/O wire crated R/wall at RD. 0/00 to 0/030) Length= 30.00 mtr.

Estimated cost Rs. 4,86,306/-
 Earnest cost Rs. 10000/-
 Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	28.20	202.70	Rupees Two Hundred Two and Paise Seventy Only	Per Cubic Metre	5,716.00
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.	11.40	524.1	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	5,975.00
3	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.	129.60	3662.15	Rupees Three Thousand Six Hundred Sixty Two and Paise Fifteen Only	Per Cubic Metre	4,74,615.00
	Total					4,86,306.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Residential building PWD Colony at Jail road Mandi H.P.
(SH:- Construction of R/R Masonry R/wall behind type-II Qtr. Building Block-G).

Estimated Cost Rs. 3,26,543/-
Earnest Money Rs. 6600/-
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 by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (thirty centimeter) in depth, 1.5 m (one point five metre) in width as well as 10 sqm (ten square metre) on plan) including getting out and disposal of excavated earth upto any lead including carriage of materials with in all leads, lifts and other incidentals as per entire satisfaction of Engineer-in-charge.	3.80	183.30	Rupees One Hundred Eighty Three and Paise Thirty Only	Per Cubic Metre	697.00
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains in all kinds of soil, including dressing of sides and ramming of bottoms, lift upto any height, including getting out the excavated soil and disposal of surplus excavated soils as directed, upto any lead from edge of excavation including carriage of materials with in all leads, lifts and other incidentals as per entire satisfaction of Engineer-in-charge.	23.80	322.35	Rupees Three Hundred Twenty Two and Paise Thirty Five Only	Per Cubic Metre	7,672.00
3	Providing and laying cement concrete 1:6:12 (one cement: six sand : twelve graded stone aggregate 40 mm (forty millimetre) nominal size) and curing complete excluding cost of centring and shuttering in foundation and plinth including carriage of materials with in all leads, lifts and other incidentals as per entire satisfaction of Engineer-in-charge.	5.40	4912.70	Rupees Four Thousand Nine Hundred Twelve and Paise Seventy Only	Per Cubic Metre	26,529.00
4	Random rubble masonry (un-coursed/ brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1 : 6 : 12 (one cement : six sand : twelve graded stone aggregate 20mm (Twenty millimetre) nominal size) at plinth level including racking out joints in cement mortar 1: 6 (one cement : six sand) including carriage of materials with in all leads, lifts and other incidentals.	45.60	6105.20	Rupees Six Thousand One Hundred Five and Paise Twenty Only	Per Cubic Metre	2,78,397.00
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.	15.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	5,823.00
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.	4.50	1650.10	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	7,425.00
	Total					3,26,543.00

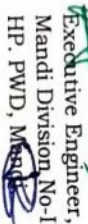

Executive Engineer,
Mandi Division No-II,
H.P.W.D. Mandi

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair of District Attorney Residence at Jail road Mandi H.P.
(SH:- Providing and fixing steel & Polycarbonet sheet works etc.).

Estimated Cost Rs. 1,29,840/-
Earnest Money Rs. 2600/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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.	296.66	156.00	Rupees One Hundred Fifty Six Only	Per Kilogram	46,279.00
2	Providing and fixing Polycarbonate sheet with all accessories as required as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	51.12	1634.60	Rupees One Thousand Six Hundred Thirty Four and Paise Sixty Only	Per Cubic Metre	83,561.00
					Total	1,29,840.00



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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Mandi Tarna road Km. 0/00 to 1/645.
(SH:- C/O PCC B/wall at RD. 1/045 to 1/068).

Estimated Cost Rs. 4,86,850/-
Earnest Money Rs. 9800/-
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.	11.27	202.70	Rupees Two Hundred Two and Paise Seventy Only	Per Cubic Metre	2,284.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	40.25	553.00	Rupees Five Hundred Fifty Three Only	Per Cubic Metre	22,258.00
3	Providing and laying concrete for plain concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals.	9.43	4918.60	Rupees Four Thousand Nine Hundred Eighteen and Paise Sixty Only	Per Cubic Metre	46,382
4	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	78.89	5126.10	Rupees Five Thousand One Hundred Twenty Six and Paise Ten Only	Per Cubic Metre	4,04,398.00
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.	28.00	411.70	Rupees Four Hundred Eleven and Paise Seventy Only	Each	11,528.00
	Total					4,86,850.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Mottipur Dudar road Km. 0/00 to 2/500.
(SH:- Patch work in Km. 0/00 to 2/00).

Estimated Cost Rs. 4,83,715/-
Earnest Money Rs. 9700/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	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.	1141.02	20.05	Rupees Twenty and Paise Five Only	Per square metre	22,877.00
2	Providing and laying Bituminous concrete 30 mm (thirty millimetre) thick 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.	34.23	13463.00	Rupees Thirteen Thousand Four Hundred Sixty Three Only	Per cubic metre	4,60,838.00
Total						4,83,715.00


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