

**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 **28.10.2024 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 **12.00 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 **26.10.2024**.

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.	R.R.D on road from Parla Kasan to Rachoda Harizan Basti km. 0/00 to 4/600. (SH:- C/O Stone masonry wall at RD. 2/550 to 2/557).	Rs 1,62,895	Rs 3,300	Rs. 350	One Month
2.	R.R.D on Roda Nallah to Dhandal road km. 0/00 to 2/900. (SH:- C/O P.C.C R/wall at RD. 2/650 TO 2/665).	Rs 3,05,537	Rs 6,200	Rs. 350	One Month
3.	R.R.D on MDR-57 Sanddhapattan Bharol Kun Ka Tar Kotli road km. 0/00 to 85/00. (SH:- C/O R/wall in wire crate with Toe wall at Rd. 7/032.5 to 74/042.5).	Rs 4,11,074	Rs 8,300	Rs. 350	One Month
4.	R.R.D on Madan Ka Ghar to Samrahan road km. 0/00 to 7/200. (SH:- C/O R/wall in wire crate at RD. 6/330 to 6/355).	Rs 4,96,785	Rs 10,000	Rs. 350	One Month
5.	R.R.D Kenchimore to Gadyara road km. 0/00 to 2/300. (SH:- Hiring of Hydraulic Excavator (210TATA Hitachi or its equivalent) 1.00/1.35 cum capacity for removal of mucks and other debris between km. 0/00 to 2/300) Job-I	Rs 4,98,550	Rs 10,000	Rs. 350	One Month
6.	A/R & M/O on Mandi Tarna road km.0/00 to 1/645.(SH:- C/O PCC B/wall At RD 0/910 to 0/925).	Rs 3,64,016	Rs 7,300	Rs. 350	One Month
7.	A/R & M/O Non Residential office building Division NO-II HPPWD Mandi District Mandi (H.P) (SH:- Providing and laying painting, distempering, wood painting and exterior painting etc)	Rs 1,87,064	Rs 3,800	Rs 350	One Month
8.	A/R & M/O Hanuman more to Madhlog road km. 0/00 to 2/00. (SH:- P/L Grade-III for correction layer and repair of pot holes in km. 0/00 to 2/00).	Rs 4,87,190	Rs 9,800	Rs. 350	One Month
9.	A/R & M/O Motipur Dudar road Km 2/500 to 12/500. (SH:- Providing and laying G-III for correction layer and repair of pot holes in km. 2/500 to 12/500).	Rs 3,97,534	Rs 8,000	Rs. 350	One Month
10.	Restoration of rain damages in Tarna Sihagla road km. 0/00 to 1/355. (SH:- Construction of Breast wall at RD 0/372 to 0/378).	Rs 3,90,526	Rs 7,900	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 participant 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. In the jobs pertaining to Hiring of JCB /Tipper at will be discretionary power of Engineer-in-charge to deploy/engage JCB as & when required. The contractor will be no authority to force Engineer-in-charge to engage/deploy his machinery when not needed.
17. Moreover, in the jobs pertaining to hiring of JCB/Tipper it will be responsibility of contractor to open the road as soon as possible but not later than 4 hours.

18. For job No. 8 & 9 having bituminous macadam the contractor must be having HMP in his possession or he should provide certificate that he will provide supply of bituminous macadam from authorised HMP.

14366-13

No.PW-MDII-CB NIT (off line) /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, 1<sup>st</sup> Circle, HPPWD: Mandi.
6. The Distt. Panchyat officer Mandi Distt. Mandi HP
7. The Commissioner Nagar Nigam Mandi Distt. Mandi HP
8. All A. E, S under this division.
9. The President of Contractor's Association.
10. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies.

Dated:

14-10-2024

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

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




**Name of work :- R. R. D. on road from Parla Kasan to Raachoda Harizan Basti Km. 0/00 to 4/600.**  
**(SH:- C/O Stone masonry wall at RD. 2/550 to 2/557).**

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs.1,62,895/-  
 Earnest Money Rs. 3,300/-  
 Time :- One month.

1	2	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	3	485.28	Rupees Four Hundred Eighty Five and Paise Twenty Eight Only	6 Per Cubic Metre	7 7,711
2	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, as per direction and entire satisfaction of Engineer-in-charge	3.01	5106.10	Rupees one thousand nine hundred thirty three and paise sixty only.	Per Cubic Metre	15,369
3	Providing and laying 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	1.26	5560.85	Rupees Five Thousand Five Hundred Sixty and Paise Eighty Five Only	Per Cubic Metre	7,007.00
4	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) including carriage of materials with in all leads, lifts and other incidentals.	12.26	5883.32	Rupees Five Thousand Eight Hundred Eighty Three and Paise Thirty Two Only	Per Cubic Metre	72,130
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-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.	13.02	4322.69	Rupees Four Thousand Three Hundred Twenty Two and Paise Sixty Nine Only	Per Cubic Metre	56,281
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 as per direction and entire satisfaction of Engineer-in-charge.	2.38	1847.49	Rupees One Thousand Eight Hundred Forty Seven and Paise Forty Nine Only	Per Cubic Metre	4,397.00
		<b>Total</b>				<b>1,62,895.00</b>


  
 Executive Engineer  
 Marol Division No-11  
 H.P.P.W.D. Marol

**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :- R.R.Damages on Rooda Nallah to Dhandal road Km. 0/00 to 2/900.**  
**(SH:- C/O P.C.C.R/wall at RD. 2/650 to 2/665).**

Estimated Cost Rs. 3,05,537/-  
 Earnest Money Rs. 6,200/-  
 Time :- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	26.46	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	16,138.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	47.55	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	2,63,498.00
3	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. 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 as per direction and entire satisfaction of Engineer-in-charge.	24.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	9,317.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	9.90	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	16,584.00
	<b>Total</b>					<b>3,05,537.00</b>

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




**Name of work :- R.R.Damages on MDR-57 Sanddhapattan Bharol Kun Ka Tar Kotli road Km. 0/00 to 85/00.**  
**(SH: C/O R/wall in wire crate with Toe wall at RD. 74/032.5 to 74/042.5).**

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 4,11,074/-  
 Earnest Money Rs. 8,300/-  
 Time :- One month.

1	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	22.60	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	11,845.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	7.20	5569.30	Rupees Five Thousand Five Hundred Sixty Nine and Paise Thirty Only	Per Cubic Metre	40,099.00
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 100mm X 100mm(One hundred millimetre into One hundred millimetre) mesh (woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighting 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 as per direction and entire satisfaction of Engineer-in-charge.	95.70	3652.10	Rupees Three Thousand Six Hundred Fifty Two and Paise Ten Only	Per Cubic Metre	3,49,506.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	6.60	1458.20	Rupees One Thousand Four Hundred Fifty Eight and Paise Twenty Only	Per Cubic Metre	9,624.00
		<b>Total</b>				<b>4,11,074.00</b>


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

**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :- R.R.D on Madan Ka Ghar to Samrahan road Km. 0/00 to 7/200.**  
**(SH:- C/O R/wall in wire crate at RD. 6/330 to 6/355).**

Estimated Cost Rs. 4,96,785/-  
 Earnest Money Rs. 10,000/-  
 Time :- One month.

1	Description of items.	3	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	48.00	487.31	Rupees Four Hundred Eighty Seven and Pause Thirty One Only	Per Cubic Metre	23,391.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia CI wire conforming to IS: 280 and IS: 4826 in 100mm X 100mm(One hundred millimetre into One hundred millimetre) mesh (woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighting 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 as per direction and entire satisfaction of Engineer-in-charge.	135.00	3452.16	Rupees Three Thousand Four Hundred Fifty Two and Pause Sixteen Only	Per Cubic Metre	4,66,042.00
3	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	7.50	980.29	Rupees Nine Hundred Eighty and Pause Twenty Nine Only	Per Cubic Metre	7,352.00
	<b>Total</b>					<b>4,96,785.00</b>

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



**Percentage Rate SCHEDULE OF QUANTITY**

**Name of work :-** R.R.D. Kenchimore to Gadyara Road Km 0/00 to 2/300.

(SH:- Hiring of Hydraulic Excavator (210TATA Hitechi or its equivalent) 1.00/1.35 cum capacity for removal of mucks and other debris between Km 0/00 to 2/300) Job-I

Estimated Cost Rs. 4,98,550/-  
Earnest Money Rs. 10000/-  
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Hiring of Hydraulic Excavator (210TATA Hitechi or its equivalent) 1.00/1.35 Cum (one point zero zero/one point three five cubic metres) bucket capacity to be deployed for cutting/excavating including cost of fuel oil lubricants and wages of operating staff. Any repair/breakage during operation will be carried out by the Contractor/owner at his own risk and cost including shifting of machinery from one place to other place will be absolute responsibility of the Contractor. only actual working hours will be accounted for the payment earth cutting/removal of slips, excavation in all kinds of soil including loading in to tipper/trucks and disposal of all excavated earth in all leads and lifts to the entire satisfaction of the Engineer-in-charge.	169.00	2950.00	Rupees Two Thousand Nine Hundred Fifty Only	Per Hour	4,98,550.00
<b>Total</b>						<b>4,98,550.00</b>

**Conditions:-** Contractor should have his own machinery or he should have an agreement with the owner of the machinery.

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

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**DRAFT 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 0/910 to 0/925)

Estimated cost Rs. 3,64,016/-  
Earnest Money Rs. 7,300/-  
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.	7.35	202.70	Rupees Two Hundred Two and Paise Seventy Only	Per Cubic Metre	1,490.00
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 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.	26.25	553.00	Rupees Five Hundred Fifty Three Only	Per Cubic Metre	14,516.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 40mm (Forty millimetre nominal size) including carriage of materials with in all leads, lifts and other incidentals.	6.15	4918.60	Rupees Four Thousand Nine Hundred Eighteen and Paise Sixty Only	Per Cubic Metre	30,249.00
4	Stone masonry in cement mortar for substructure complete as drawing and technical specification clauses 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) coursed rubble masonry (1st sort) including carriage of materials with in all leads, lifts and other incidentals.	7.50	6105.20	Rupees Six Thousand One Hundred Five and Paise Twenty Only	Per Cubic Metre	45,789.00
5	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	51.45	5126.10	Rupees Five Thousand One Hundred Twenty Six and Paise Ten Only	Per Cubic Metre	2,63,738.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	20	411.70	Rupees Four Hundred Eleven and Paise Seventy Only	Each	8,234.00
	<b>Total</b>					<b>3,64,016.00</b>

*DRAFT amount approved for Rs. 3,64,016/- only*

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

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**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** A/R & M/O Non Residential office building Division No.-II, HPPWD Mandi District Mandi (H.P.)

(SH:- Providing and laying painting, distempering, wood painting and exterior painting etc.)

Estimated cost Rs. 1,87,064/-  
Earnest Money Rs. 3,800/-  
Time:- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	314.35	14.15	Rupees Fourteen and Paise Fifteen Only	Per Square Metre	4,448.00
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 as per direction of Engineer-in-charge.	314.35	120.85	Rupees One Hundred Twenty and Paise Eighty Five Only	Per Square metre	37,989.00
3	Distempering with 1st quality acrylic distemper (two coats), having VOC (Volatile Organic Compound) content less than 50grams/litre (fifty grams per liters), of approved brand and manufacturer, including applying additional coats wherever required, to achieve even shade and colour complete including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in-charge.	785.87	68.50	Rupees Sixty Eight and Paise Fifty Only	Per Square metre	53,832.00
4	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10sqm (zero point nine zero liter per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (zero point seven five liter per ten square metre) of approved brand and manufacturer complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	533.43	120.55	Rupees One Hundred Twenty and Paise Fifty Five Only	Per Square metre	64,305.00
5	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point eighty litre per ten square metre) of approved brand and manufacturer including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in-charge.	50.61	116.50	Rupees One Hundred Sixteen and Paise Fifty Only	Per Square metre	5,896.00

6	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr / 10sqm (one point two five litter per ten square metre) over and including one coat of Special primer applied @ 0.75 ltr / 10 sqm (zero point seven five litter per ten square metre) complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in- Charge.	172.77	119.20	Rupees One Hundred Nineteen and Paise Twenty Only	Per Square metre	20,594.00
					<b>Total</b>	<b>1,87,064.00</b>

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



### %age Rate of SCHEDULE OF QUANTITY

**Work :- A/R & M/O Hanuman more to Madhlog road Km. 0/00 to 2/00.**  
**(SH:- P/L Grade-III for correction layer and repair of pot holes in Km. 0/00 to 2/00**

Estimated Cost Rs. 4,87,190/-  
 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	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.	53.87	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per Cubic metre	1,82,555.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	850.46	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	19,816.00
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.	850.46	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	2,18,100.00
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.	850.46	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	66,719.00
	<b>Total</b>					<b>4,87,190.00</b>

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

**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** A/R & M/O Motipur Dudar road Km 2/500 to 12/500  
(SH:- Providing and Laying G-III for correction layer and repair of pot holes in Km. 2/500 to 12/500)

Estimated Cost Rs. 3,97,534/-  
Earnest Money Rs. 8,000/-  
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing, laying, spreading and compacting stone aggregates of 53mm to 22.4 mm (Fifty three millimetre to twenty two point four millimetre) 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.	11.81	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per Cubic metre	40,022
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 bituminous surface treated with primer 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.	998.08	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	23,255.00
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 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/Mechanical Means Bitumen S-90/ VG-10 grade including hauling/ carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	998.08	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	2,55,958
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/mechanical means including carriage of materials with in all leads, lifts and other incidentals.	998.08	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	78,299
	<b>Total</b>					<b>3,97,534</b>

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



**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** Restoration of rain damages in Tarna Sihagla road km. 0/00 to 1/355  
(SH:- Construction of Breast wall at RD 0/372 to 0/378)

Estimated cost Rs. 3,90,526/-  
Earnest Money Rs. 7,900/-  
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 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	12.00	194.45	Rupees One Hundred Ninety Four and Paise Forty Five Only	Per Cubic Metre	2,333.00
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 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.	7.44	524.1	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	3,899.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) nominal mix in open foundation with crushed stone aggregate 40mm (forty millimetre) nominal size mechanically mixed including cost of form work and curing complete as per drawing and technical specification clause 802,803,1202 & 1203 including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government complete as per direction of Engineer-in-charge.including carriage of materials with in all leads, lifts and other incidentals.	70.04	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per cubic metre	3,72,665.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	3.60	1637.50	Rupees One Thousand Six Hundred Thirty Seven and Paise Fifty Only	Per cubic metre	5,895.00

5	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (hundred millimetre) PVC pipe extending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	16	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	5,734.00
					<b>Total</b>	<b>3,90,526.00</b>

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