

**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 **25.11.2024 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 **23.11.2024**.

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.	A/R & M/O to road from Saigaloo to Nalhog 0/00 to 6/400. (SH:- Repair and Bridge apron at RD. 1/410 to 1/420).	Rs 1,76,978	Rs 3,600	Rs. 350	One Month
2.	R.R.D on Old PCM road near old Vitoria Bridge. (SH:- Construction of P.C.C retaining wall at RD 206/00 TO 206/06.50)	Rs 2,98,219	Rs 6,000	Rs. 350	One Month
3.	R.R.D on Old PCM road near old Vitoria Bridge ( SH:- Construction of P.C.C retaining wall at RD 206/06.50 to 206/013.)	Rs 2,97,831	Rs 6,000	Rs. 350	One Month
4.	C/O play ground in the village Chaloh for play field for GSSS Saigaloo in GP Saigaloo, (SH:- Formation cutting of the ground between chainage 0/037 to 0/065) (Deposit work).	Rs 4,91,861	Rs 9,900	Rs. 350	One Month
5.	A/R & M/O on Nanwan to Marathu road km 0/00 to 1/420 ( SH:- Providing and laying WBM Grade-III for correction layer and Repair of Pot holes between in km. 0/00 to 1/420).	Rs 2,71,161	Rs 6,000	Rs. 350	One Month
6.	C/O play ground in the village chaloh for-play field for GSSS Saigaloo in GP Saigaloo. (SH:- Formation cutting of the ground between chainage 0/00 to 0/037) (Deposit work)	Rs 4,86,625	Rs 9,800	Rs. 350	One Month
7.	A/R & M/O Residential building under Mandi Division No-II at Jail Road Mandi Distt. Mandi H.P. (SH:- Providing and laying interlocking paver tile work etc.) (Block-C)	Rs 1,83,671	Rs 3,700	Rs 350	One Month
8.	A/R & M/O Residential building under Mandi Division No.II at Jail road Mandi Distt. Mandi (H.P) (SH:- Providing and laying interlocking paver tile work etc.) (Block-B)	Rs 1,95,698	Rs 4,000	Rs. 350	One Month
9.	A/R AND M/O on Chail Gohar Pandoh road km 24/00 to 29/00 (SH: - Providing and laying WBM Grade-II for correction layer and Repair of Pot holes between in km. 28/00 to 29/00).	Rs 4,20,090	Rs 9,000	Rs. 350	One Month
10.	A/R and M/O on Chail Gohar Pandoh road (MDR) (SH:- Providing and applying 2.5mm thick road marking strips thermoplastic paint lining km 24/00 to 28/00) Velly side	Rs 2,60,000	Rs 5,500	Rs. 350	One Month
11.	A/R & M/O on Mandi Tarna Road km. 0/00 to 1/645. (SH:- C/O P.C.C R/Wall at RD. 1/450 to 1/460).	Rs 2,58,209	Rs 5,200	Rs. 350	One Month
12.	A/R & M/O on Manthala Rachhwana Gaterbag road km 0/00 to 1/500 and Ratti Bridge to Alathu road km 5/00 to 6/500 (SH:- Providing and applying 2.5mm thick road marking strips thermoplastic paint lining in km 0/00 to 1/500).	Rs 2,92,500	Rs 6,000	Rs. 350	15 days
13.	C/O Landslide mitigation work for recurring land slide near Vishwa Karma Temple at Mandi Distt, Mandi (H.P) (SH:- Slope Stability Analysis and mitigation measures thereof ) Deposit work	Rs 4,90,000	Rs 10,000	Rs. 350	One Month



14.	C/O Landslide mitigation work for recurring land slide near Vishwa Karma Temple at Mandi Distt. Mandi (H.P) (SH:- Preparation of geotechnical investigation, including topographical surveying of the land slide area) Deposit work	Rs 4,90,000	Rs 10,000	Rs. 350	One Month
15.	Engagement of Consultant for diversion of road from Tarna road to Sukodi bridge at Mandi (SH:- Site survey using total station for preparation of Hydraulic data and GAD for elevated structure).	Rs 2,00,000	Rs 4,000	Rs. 350	One Month
16.	A/R & M/O on Bari Dhanyari road 0/00 to 5/300. (SH:- P/F of Crash barrier and edging in km 0/565 to 0/580)	Rs 1,85,018	Rs 3,700	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. 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. 5 & 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.
19. For job No. 13 & 14 the bidder must have experience in investigation & design of landslide mitigations' & for job no 15 the bidder is required to have experience in preparation of Hydraulic data and GAD design of bridges.

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.

17682-90

Dated: -

Executive Engineer  
Mandi Division No.II  
HP.PWD Mandi

12/11/2024

Executive Engineer  
Mandi Division No.II  
HP.PWD Mandi




**%age Rate of SCHEDULE OF QUANTITY**

**Name of work:- A/R & M/O to road from Saigaloo to Nalhog 0/00 to 6/400.**  
**(SH:- Repair of Bridge apron at RD. 1/410 to 1/420).**

Estimated Cost Rs. 1,76,978/-  
 Earnest Money Rs. 3,600/-  
 Time :- One month

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	8.07	5250.30	Rupees Five Thousand Two Hundred Fifty and Paise Thirty Only	Per Cubic Metre	42,370
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.	12.84	5757.90	Rupees Five Thousand Seven Hundred Fifty Seven and Paise Ninety Only	Per Cubic Metre	73,931.00
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.	1.73	7737.80	Rupees Seven Thousand Seven Hundred Thirty Seven and Paise Eighty Only	Per Cubic Metre	13,386.00
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.	306.22	144.95	Rupees One Hundred Forty Four and Paise Ninety Five Only	Per Kg	44,387.00
5	Painting two coats (excluding priming coat) on new steel and other metal surfaces with enamel paint brushing finish oil grease to give as even shade including cleaning the surface of oil dirt- dust and other foreign matter (Enamel paint other than white) (Nerolac/ Asian Shalimar)/Bergar conforming to IS: 3536-1966 including carriage of materials with in all leads, lifts and other incidentals.	24.00	121.00	Rupees One Hundred Twenty One Only	Per Square metre	2,904.00
<b>Total</b>						<b>1,76,978.00</b>

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



**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- R.R.D. on Old PCM road near old Victoria Bridge  
(SH:- Construction of P.C.C retaining wall at RD 206/00 to 206/06.50.)

Estimated cost Rs. 2,98,219/-  
Earnest Money Rs. 6,000/-  
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.	11.12	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	2,206.00
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.	7.09	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	4,324.00
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.	49.56	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per cubic metre	2,74,637.00
4	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.	17	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	6,599.00



5	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.	6.24	1675.15	Ruppes One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per cubic metre	10,453.00
					<b>Total</b>	<b>2,98,219.00</b>

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



**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** R.R.D. on Old PCM road near old Vitoria Bridge  
(SH:- Construction of P.C.C retaining wall at RD 206/06.50 to 206/013.)

Estimated cost Rs. 2,97,831/-  
Earnest Money Rs. 6,000/-  
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 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	11.12	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	2,206.00
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.	7.09	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	4,324.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) nominal mix in open foundation mechanically mixed including cost of form work and curring complete as per drawing and technical specification clause 802,803,1202 & 1203 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.	49.56	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per cubic metre	2,74,637.00
4	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	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	6,211.00



5	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.	6.24	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per cubic metre	10,453.00
					<b>Total</b>	<b>2,97,831.00</b>

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



**%age Rate of SCHEDULE OF QUANTITY**


Name of work:-

C/O play ground in the village chahon for play field for GSSS Saigaloo in GP.Saigaloo.  
(SH:- Formation cutting of the ground between chainage 0/037 to 0/065.)

**(Deposit work)**

Estimated Cost Rs. 4,91,861/-  
Earnest Money Rs. 9,900/-  
Time :- One month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 176.88 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 53,064/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	2041.00	240.990	Rupees Two Hundred Forty and Paise Ninety Nine Only	Per Cubic Metre	4,91,861.00
<b>Total</b>						<b>4,91,861.00</b>

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




name of work :- A/R and M/O on Nanwan to Marathu road Km 0/00 to 1/420 (SH:- Providing and Laying WBM Grade-III for correction layer and Repair of Pot holes between in km. 0/00 to 1/420)

**Percentage Rate SCHEDULE OF QUANTITY**

Estimated Cost Rs. 2,71,261/-  
Earnest Money Rs.6,000/-  
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 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.	4.58	3388.80	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per Cubic metre	15,521.00
2	Providing and applying tack coat with Bitumen emulsion (VG-10) using emulsion distributor at the rate of 0.25 to 0.30 Kg. (zero point two five to zero point three zero kilogram) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials with in all leads, lifts and other incidentals.	713.96	23.30	Rupees Twenty Three and Paise Thirty Only	Per square metre	16,635.00
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.	713.96	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square metre	1,83,095.00
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.	713.96	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square metre	56,010.00
				<b>Total</b>		<b>2,71,261.00</b>

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




# **%age Rate of SCHEDULE OF QUANTITY**

Name of work:- C/O play ground in the village chahoh for play field for GSSS Saigaloo in GP. Saigaloo.  
(SH:- Formation cutting of the ground between chainage 0/00 to 0/037.) (**Deposit work**).

Estimated Cost Rs. 4,86,625/  
Earnest Money Rs. 9,800/-  
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1, 1603.2 or directed by the Engineer-in-charge. The recovery of 175.00 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 52,499/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access to any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	2019.19	241.000	Rupees Two Hundred Forty One Only	Per Cubic Metre	4,86,625.00
<b>Total</b>						<b>4,86,625.00</b>

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



**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** A/R & M/O Residential building under Mandi Division No.-II at Jail road Mandi Distt. Mandi (H.P.). (SH:- Providing and laying interlocking paver tile work etc.) (Block -C)

Estimated cost Rs. 1,83,671/-  
Earnest Money Rs. 3,700/-  
Time:- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and laying 60mm (sixty millimetre) thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm (fifty millimetre) thick compacted bed of coarse sand, filling the joints with line sand etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-Charge.	114.66	1568.75	Rupees One Thousand Five Hundred Sixty Eight and Paise Seventy Five Only	Per Square metre	1,79,873.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm (twenty millimetre) nominal size) complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-Charge.	0.59	6437.00	Rupees Six Thousand Four Hundred Thirty Seven Only	Per Cubic metre	3,798.00
					<b>Total</b>	<b>1,83,671.00</b>

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



**%age Rate of SCHEDULE OF QUANTITY**

**Name of work :-** A/R & M/O Residential building under Mandi Division No.-II at Jail road Mandi Distr. Mandi (H.P.). (SH:- Providing and laying interlocking paver tile work etc.) (Block -B)

Estimated cost Rs. 1,95,698/-  
Earnest Money Rs. 4,000/-  
Time:- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and laying 60mm (sixty millimetre) thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm (fifty millimetre) thick compacted bed of coarse sand, filling the joints with line sand etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-Charge.	122.45	1568.75	Rupees One Thousand Five Hundred Sixty Eight and Paise Seventy Five Only	Per Square metre	1,92,093.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20mm (twenty millimetre) nominal size) complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-Charge.	0.56	6437.00	Rupees Six Thousand Four Hundred Thirty Seven Only	Per Cubic metre	3,605.00
	<b>Total</b>					<b>1,95,698.00</b>

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




**Percentage Rate SCHEDULE OF QUANTITY**

**Name of work :-** A/R and M/O on Chail Gohar Pandoh road Km 24/00 to 29/00 (SH:- Providing and Laying WBM Grade-III for correction layer and Repair of Pot holes between in km. 28/00 to 29/00)

Estimated Cost Rs. 4,20,090/-  
Earnest Money Rs. 9000/-  
Time:- One month.

Sr. No.	Description of items.	Quantity	Figure	Rates		Unit	Amount
			4	Words	5		
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.	22.58	3203.00	Rupees Three Thousand Two Hundred Three Only		Per Cubic metre	72,324.00
2	Providing and applying tack coat with Bitumen emulsion (VG-10) using emulsion distributor at the rate of 0.25 to 0.30 Kg. (zero point two five to zero point three zero kilogram) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials with in all leads, lifts and other incidentals.	1003.51	22.50	Rupees Twenty Two and Paise Fifty Only		Per square metre	22,579.00
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.	1003.51	245.60	Rupees Two Hundred Forty Five and Paise Sixty Only		Per square metre	2,46,462.00
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.	1003.51	78.45	Rupees Seventy Eight and Paise Forty Five Only		Per square metre	78,725.00
	<b>Total</b>						<b>4,20,090.00</b>

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




**Percentage Rate SCHEDULE OF QUANTITY**

Name of Work :- A/R & M/O on Chail Gohar Pandoh road . (MDR) SH:- Providing and applying 2.5 mm thick road marking strips thermoplastic paint lining Km 24/00 to 28/00) Vellay Side

Estimated Cost Rs. 2,60,000/-  
Earnest Money Rs.5,500/-  
Time :- 15 days

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and applying 2.5 mm (two point five millimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications. including carriage of materials with in all leads, lifts and other incidentals.	400.00	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	2,60,000.00
	<b>Total</b>					<b>2,60,000.00</b>

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



433

Name of work :- A/R & M/O on Mandi Tarna road Km.0/00 to 1/645  
(SH:- C/O P.C.C.R/wall at RD.1/450 to 1/460).

**DRAFT SCHEDULE OF QUANTITY**

Estimated Cost Rs 2,58,209/-  
Earnest Money Rs. 5,200/-  
Time :- One month.

Description of items.		Quantity	Rates		Unit	Amount
1	2	3	4 Figure	5 Words	6	7
1	Excavation in soil in fully 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 as per direction and entire satisfaction of Engineer-in-charge.	6.50	202.70	Rupees Two Hundred Two and Paise Seventy Only	Per Cubic Metre	1,318.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications 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.	26.80	553.00	Rupees Five Hundred Fifty Three Only	Per Cubic Metre	14,820
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 as per direction and entire satisfaction of Engineer-in-charge.	3.50	4918.60	Rupees one thousand nine hundred thirty three and paise sixty only.	Per Cubic Metre	17,215
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 as per direction, entire satisfaction of Engineer-in-charge.	41.60	5126.10	Rupees Five Thousand One Hundred Twenty Six and Paise Ten Only	Per Cubic Metre	2,13,246
5	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.	10.00	411.70	Rupees Four Hundred Eleven and Paise Seventy Only	Each	4,117
6	Providing and laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (Six hundred millimetres) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 including carriage of materials with in all leads, lifts and other incidentals.	4.50	1665.10	Rupees One Thousand Six Hundred Sixty Five and Paise Ten Only	Per cubic metre	7,493.00
		<b>Total</b>				<b>2,58,209.00</b>

DMIT amount approved for Rs. 2,58,209/-

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

11




Name of Work :-

A/R & M/O on Manthala Rachhwana Gaterbag road Km 0/00 to 1/500 and Ratti Bridge to Alathu road Km 5/00 to 6/500 (SH:-Providing and applying 2.5 mm thick road marking strips thermoplastic paint lining in Km 0/00 to 1/500)

### Percentage Rate Schedule of Quantity

Estimated Cost Rs. 2,92,500/-  
Earnest Money Rs. 6,000/-  
Time :- 15 days

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and applying 2.5 mm (two point five millimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications. including carriage of materials with in all leads, lifts and other incidentals	450.00	650.00	Rupees Six Hundred Fifty Only	Per Square Metre	2,92,500.00
					<b>Total</b>	<b>2,92,500.00</b>

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

Estimated cost Rs. 4,90,000/-  
Earnest Money Rs. 10,000/-  
Time:- One months.


### Percentage Rate Schedule of quantity

Name of work :-

C/O Landslide mitigation work for recurring land slide near Vishwa Karma Temple at Mandi Distt, Mandi (HP)

(SH:- Slope Stability Analysis and mitigation measures thereof) Deposit Work

Sr. No.	Description of items.	Quantity	Rates	Unit	Amount
			Figure		
1	1	3	4	6	7
1	Slope Stability Analysis and mitigation measures for checking the actual design depth of anchor blocks, detailed water study and negotiating the same with existing roads at approaches, and duly approved from the Circle Office and Chief Office alongwith soft copy as required by the Engineer-in-Charge.	1.00	4,90,000.00	Per Job	4,90,000.00
Total					4,90,000.00

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



Estimated cost Rs. 4,90,000/-  
Earnest Money Rs. 10,000/-  
Time:- One months.

### Percentage rate Schedule of quantity

Name of work :-

C/O Landslide mitigation work for recurring land slide near Vishwa Karma Temple at Mandi Distt, Mandi (HP)  
(SH:- Preparation of geotechnical investigation, including topographical surveying of the land slide area) Deposit Work

Sr. No.	Description of items.	Quantity	Rates	Unit	Amount
			Figure		
1	Preparation of geotechnical investigation, including topographical surveying of the land slide area for checking the bearing capacity, detailed water study and negotiating the same with existing roads at approaches, and duly approved from the Circle Office and Chief Office complete including design calculation sheet alongwith soft copy as required by the Engineer-in-Charge.	1.00	4,90,000.00	Per Job	4,90,000.00
Total					4,90,000.00

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




**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- A/R & M/O on Bari Dharyani road 0/00 to 5/300  
(SH:- P/F of Crash barrier and edging in km 0/565 to 0/580)

Estimated Cost Rs. 1,82,018/-  
Earnest Money Rs. 3,700/-  
Time :- One month.

Sr. No.	Description of items.	Quantity	Figure	Rates	Unit	Amount
			4	Words	6	7
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	10.56	524.12	Ruppes Five Hundred Twenty Four and Paise Twelve Only	Per Cubic Metre	5,535.00
2	Providing and laying cement concrete (1:4:8) (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations toe walls etc. mechanically mixed and modes of transportation complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	20.40	5357.00	Ruppes Five Thousand Three Hundred Fifty Seven Only	Per Cubic Metre	1,09,283.00
3	Providing and erecting a "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70cm (seventy centimetre) above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5mm (one hundred fifty into five millimetre) spaced 2m (two metre) centre to centre, 1.8 m (one point eight meter) high, 1.1 m (one point one metre) below ground/road level, all steel parts and filaments to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5 mm, (one hundred fifty into five millimetre) 330mm (three hundred thirty millimetre) long complete as per clause 810 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	16.00	4200.00	Ruppes Four Thousand Two Hundred Only	Per Running Metre	67,200.00
<b>Total</b>						<b>1,82,018.00</b>

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

**Percentage Rate SCHEDULE OF QUANTITY**

Name of work:- Engagement of Consultant for diversion of road from Tarna road to Sukodi bridge at Mandi (SH:-  
Site survey using total station for preparation of Hydraulic data and GAD for elevated structure)

Estimated Cost Rs. 2,00,000/-  
Earnest Money Rs. 4,000/-  
Time :- Fifteen days

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Site survey using total station for preparation of Hydraulic data and GAD for diversion of road from Tarna road to Sukodi bridge at Mandi and approved of GAD from the Circle Office and Chief Office complete including alongwith soft copy as required by the Engineer-in-Charge including hauling /carriage of materials through all modes of transportation with in all leads and lift of materials and other incidentals.	1.00	2,00,000.00	Rupees Two Lakh Only	Per Job	2,00,000.00
	<b>Total</b>					<b>2,00,000.00</b>

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