

**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 **09.12.2024 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 **07.12.2024**.

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.	Improvement of Black spot on Kotli Kun Ka Tar Road Km. 70/600 to 85/00. under Demand No-10 Major head 5054-C.O.L on Road and bridge. (SH:- P/F of "W" Metal Beam Crash Barriers in Km. 83/104 to 83/208)	Rs 4,23,796	Rs 8,500	Rs. 350	One Month
2.	Improvement of Black spot on Kotli Kun Ka Tar Road Km. 70/600 to 85/00. under Demand No-10 Major head 5054-C.O.L on Road and bridge. (SH: P/F of "W" Metal Beam Crash Barriers in Km. 83/00 to 83/104)	Rs 4,19,743	Rs 8,500	Rs. 350	One Month
3.	A/R and M/O on Saigaloo to Nalson Road Km 0/00 to 1/00 and 3/00 to 4/00 (SH:- Providing and applying 2.5 mm thick road marking strips thermoplastic paint lining) Both Side	Rs 2,60,000	Rs 5,200	Rs. 350	One Month
4.	Construction of link road Jari Bhateer via Kawal Padhar road Km. 0/0 to 3/050. Sub Head:- Formation cutting 5/7 metre wide in Km. 0/0 to 0/035.25. Deposit work	Rs 3,17,582	Rs 6,400	Rs. 350	One Month
5.	RRD on Sandhapattan Bharol Bagora Bagla Hard Ropri Kalang traimbli Drubbal Charanj Banwar Kotli Kun Ka Tar Mandonkhar Bhargaon Kotli road Km 70/600 to 85/00 (SH: C/O PCC R/wall at Rd 78/750 to 78/757.65)	Rs 1,98,252	Rs 4,000	Rs. 350	One Month
6.	Construction of Kenchimore to Gadyara road Km. 0/0 to 2/300 Sub Head:- Construction of 900mm dia. R.C.C. Hume pipe culvert at RD. 0/090 alongwith both side wing walls.	Rs 2,91,556	Rs 5,800	Rs. 350	One Month
7.	A/R & M/O Mandi Tili Kathalag Kehnwal road Km 0/00 to 12/700 (SH: P/L WBM Grade-III for correction layer and repair of pot hole in Km 3/00 to 7/200).	Rs 4,89,695	Rs 10,000	Rs 350	Two Months
8.	A/R & M/O Mandi Tili Kathalag Kehnwal road Km 0/00 to 12/700 (SH: P/L WBM Grade-III for correction layer and repair of pot hole in Km 7/200 to 12/700).	Rs 4,85,886	Rs 10,000	Rs. 350	One Month
9.	A/R & M/O to link road from Gokhra Nichala Lot to Batahan Km 0/00 to 8/00 (SH :- C/O protection wall at Rd 3/730 to 3/745)	Rs 4,22,705	Rs 8,500	Rs. 350	One Month
10.	Annual repair and maintenance of Non-residential office building Mandi Division No.II HP.PWD. Mandi (H.P.) Sub Head:-Providing and fixing Pine wood, wood work in frames, polishing work etcetera in Division office	Rs 3,59,079	Rs 7,200	Rs. 350	One Month
11.	Annual repair and maintenance of Residential building under Mandi Division No.II HP.PWD. Mandi. Sub Head:- Providing and fixing wooden flooring in residence of C.E. (MZ) HP.PWD. at Jail road Mandi.	Rs 1,74,022	Rs 3,500	Rs. 350	One Month
12.	A/R & M/O. Sandhapattan Bharol Bangora Hard Ropri Kalg, Traimbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar Mandhokar Bhargaon Kotli road Km. 70/600 to 85/00. (SH:- Providing and applying 2.5mm thick road marking strips thermoplastic paint lining in Km. 84/00 to 85/00) Both side	Rs 1,30,000	Rs 2,600	Rs. 350	One Month
13.	RRD on various roads under Mandi Sub Division No-IV HP PWD Mandi (Pandoh Section) work(SH:- Hiring of JCB for removal of slips, cleaning of debries, drain and dressing of berms etc)	Rs 2,97,000	Rs 6,000	Rs. 350	One Month
14.	A/R & M/O Residential building at Jail road Distt. Mandi H.P. (Sub Head:-Providing and fixing steel work on roof at Qtr No. 50) (Block-G) Job-I	Rs 2,99,199	Rs 6,000	Rs. 350	One Month
15.	A/R & M/O Residential building at Jail road Distt. Mandi H.P. (SH:- Providing and fixing preapainted sheet, lining sheet and ceiling sheet work on roof at Qtr No. 50) (Block-G) Job-II	Rs 2,97,254	Rs 6,000	Rs. 350	One Month
16.	Annual repair and maintenance of non residential building at Jail road Mandi HP.PWD. Mandi. Sub Head:- Providing and laying interlocking paver block and cement concrete work etcetera in canteen and lab side.	Rs 2,29,756	Rs 4,600	Rs. 350	One Month
17.	Special repair to Class-III PWD Rest House at Mandi (HP).Sub Head:- Landscaping and beautification of HP.PWD. Rest house Mandi.	Rs 2,02,811	Rs 4,100	Rs. 350	One Month
18.	Annual repair and maintenance of Circular road Twambra Nallah to Panjethi road Km. 0/0 to 1/500. Sub Head:- Providing and laying G-III for correction layer on road damaged due to laying of sewerage pipe line b/w Km. 0/545 to 1/175.	Rs 4,96,391	Rs 9,900	Rs. 350	One Month
19.	C/O Sawaru to Gharwahan Road KM 0/03/500 (SH: F/C 5/7 mtr wide between KM 0/0 to 231.25 From Gharwahan Side) Deposit Work	Rs 4,99,809	Rs 10,000	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. 7 & 8 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. The tender form will not be issued to those contractors whose past performance is not good and those who has many works in hand.

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

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

11. The Engineer-in-chief, HPPWD: Shimla.
12. The Deputy Commissioner Mandi Distt. Mandi HP
13. The Sub Divisional officer (Civil) Sadar Mandi Distt. Mandi HP
14. The Chief Engineer, (MZ)HPPWD: Mandi.
15. The Superintending Engineer, 1<sup>st</sup> Circle, HPPWD: Mandi.
16. The Distt. Panchyat officer Mandi Distt. Mandi HP
17. The Commissioner Nagar Nigam Mandi Distt. Mandi HP
18. All A. E, S under this division.
19. The President of Contractor's Association.
20. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies.

18849-64

  
Executive Engineer  
Mandi Division No.II  
HP.PWD Mandi  
Dated: 28/11/2024

  
Executive Engineer  
Mandi Division No.II  
HP.PWD Mandi

266

Name of work :-

Improvement of Black spot on Koli Kun Ka Tar Road Km. 70/600 to 85/00.  
under Demand No- 10 Major head 5054-C.O.L. on Road and bridge. (SH:- P/F of "W"  
Metal Beam Crash Barriers in Km. 83/104 to 83/208)

**Draft SCHEDULE OF QUANTITY**

Estimated cost Rs. 4,23,796/-  
Earnest Money Rs. 8,500/-  
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kind of soil upto any depth in earth work such as pick work, jumper work, pick jumper work, pick jumper blasting work, blasting work in soft and hard rock conglomerate rock or saturated soil and their intermediate classification of soil including chiseling/ wedging out of rocks (where blasting is prohibited) and pumping or bailing watering /dewatering and disposal of all surplus excavated earth, up to all leads, lifts and through all modes of transportation, disposed earth to be levelled and neatly dressed including carriage of materials with in all leads, lifts and other incidentals.	3	605.40	Rupees Six Hundred Five and Paise Forty Only	Per cubic metre	3299.00
2	Providing PCC grade M-20 using graded crushed stone aggregate 20 mm (Twenty millimetre) nominal size) mechanically mixed and vibrated in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	5.45	7500.10	Rupees Seven Thousand Five Hundred and Paise Ten Only	Per cubic metre	40,876
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into seventy five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and filaments to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300 mm (Three hundred millimetre) long complete as per clause 810 including carriage of materials with in all leads, lifts and other incidentals.	104.00	3650.20	Rupees Three Thousand Six Hundred Fifty and Paise Twenty Only	Per running metre	3,79,621
						4,23,796.00

*Part approved for Rs. 4,23,796/-*

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



265

**Draft SCHEDULE OF QUANTITY**

Name of work :-

Improvement of Black spot on Kothi Kun Ka Tar Road Km. 70/600 to 85/00.  
under Demand No-10 Major head 5054-C.O.L on Road and bridge. (SH:- P/F of "W"  
Metal Beam Crash Barriers in Km. 83/00 to 83/104)

Estimated cost Rs. 4,19,743/-  
Earnest Money Rs. 8,500/-  
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and back filling in trenches with excavated suitable material in all kind of soil upto any depth in earth work such as pick work, jumper work, pick jumper work, pick jumper blasting work, blasting work in soft and hard rock conglomerate rock or saturated soil and their intermediate classification of soil including chiseling/ wedging out of rocks (where blasting is prohibited) and pumping or bailing watering /dewatering and disposal of all surplus excavated earth, up to all leads, lifts and through all modes of transportation, disposed earth to be levelled and neatly dressed including carriage of materials with in all leads, lifts and other incidentals.	3	4	5	6	7
2	Providing PCC grade M-20 using graded crushed stone aggregate 20 mm (Twenty millimetre) nominal size) mechanically mixed and vibrated in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	4.95	7500.10	Rupees Seven Thousand Five Hundred and Paise Ten Only	Per cubic metre	37,125
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into seventy five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and filaments to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300 mm (Three hundred millimetre) long complete as per clause 810 including carriage of materials with in all leads, lifts and other incidentals.	104.00	3650.20	Rupees Three Thousand Six Hundred Fifty and Paise Twenty Only	Per running metre	3,79,621
						4,19,743.00

DUT checked and approved for Rs. 4,19,743/- only

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

364

**Draft SCHEDULE OF QUANTITY**

Name of Work :- A/R and M/O on Saigaloo to Nalson Road Km 0/00 to 1/00 and 3/00 to 4/00 (SH:-  
Providing and applying 2.5 mm thick road marking strips thermoplastic paint lining) **Both Side**

Estimated Cost Rs. 2,60,000/-  
Earnest Money Rs. 5,200/-  
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	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>

*DUT Checked and approved for Rs. 2,60,000/-*

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



# **Draft Schedule of Quantity**

Estimated Cost:- 317582.00  
 Earnest Money:- 6400.00  
 Time:- One month.

**Name of work:-** Construction of link road Jarli Bhateer via Kawal Padhar road Km. 0/0 to 3/050.  
**Sub Head:-** Formation cutting 5/7metre wide in Km. 0/0 to 0/035.25. Deposit work

Sr. No.	Description of item	Qty.	Rate with all taxes including GST in Rs. P.		Unit	Amount
			In Figure	In Words		
1	Excavation in soil in hilly area all heights and depths, in all kind of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings as directed by Engineer-in-Charge at site according to technical specifications clause 1603.1 & 1603.2 sorting out useful materials for filling in road stacking the same in all leads and lift and transportation of useful materials for filling in road ways, embankments for grades improvements and levelling to the required grade and then disposing of surplus excavated earth in acquired width of roads or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means and safety measures and incidentals necessary to complete the work by all means (if required). Recovery of useful stone of 60.58 cum. (sixty point fifty eight cubic metre) @ (at the rate of) Rs. 300/- (three hundred only) per cubic metre amounting to Rs. 18174/- only shall be done on prorata basis during the quantity of cutting in earth work effected. Any loss to the public and private 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 respect including all leads and lift of materials or as per direction of Engineer in-Charge.	1211.59 Cum	262.12	Rupees two hundred sixty two and paise twelve only	Per cubic metre	317582.00
	<b>Total:-</b>					<b>317582.00</b>

*Draft Schedule of quantity checked and approved for Rs 317582/-  
 Rupees three lac seventeen thousand five hundred eighty two only.*

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

355

Draft SCHEDULE OF QUANTITY**Name of work :-**RRD on Sandhapattan Bharol Bagora Bagla Hard Kopri Kalang traimbli Drubhal Charoni Banwar Koli Kun Ka Tar  
Mandonkhar Bhargaon Koti road Km 70/600 to 85/00 (SH :- C/O PCC R/wall at Rd 78/750 to 78/757.65)Estimated Cost Rs.1,98,252/-  
Earnest Money Rs.4,000/-  
Time:- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation for structure as per drawing and technical specifications Clause 305.1 for retaining wall, breast wall, toe wall, abutments etc. in all kind of soil such as pick work, jumper work, pick jumper, pick jumper blasting work, including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	13.74	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,968.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain 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.	32.90	5185.20	Rupees Five Thousand One Hundred Eighty Five and Paise Twenty Only	Per Cubic Metre	1,70,593.00
3	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 1 (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.	16.00	350.50	Rupees Three Hundred Fifty and Paise Fifty Only	Each	5,608.00
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.	10.61	1515.85	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Five Only	Per Cubic Metre	16,083.00
<b>Total</b>						<b>1,98,252.00</b>

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

DIT approved for m<sup>y</sup> 198252  
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SSB

# Draft Schedule of Quantity

Estimated Cost:- Rs. 291556.00  
 Earnest Money:- Rs. 5800.00  
 Time:- Two Months

Name of work:- Construction of Kenchimore to Gadyara road Km. 0/0 to 2/300  
 Sub Head:- Construction of 900mm dia. R.C.C. Hume pipe culvert at RD. 0/090 alongwith both side wing walls.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	41.95 Cubic metre	609.90	Rupees six hundred nine and paise ninety only	Per cubic metre	25585.00
2	Providing and laying concrete for plan / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803.1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	2.83 Cubic metre	5820.40	Rupees five thousand eight hundred twenty and paise forty only.	Per cubic metre	16472.00
3	Providing and laying concrete for plan/reinforced concrete Grade-M-10 nominal mix 1:3:6 (one cement : three sand : twelve graded crushed stone aggregate 20mm (twenty millimetre) nominal size) in open foundations complete as per drawings and technical specifications clause 802.803.1202 & 1203 curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	12.50 Cubic metre	6250.10	Rupees six thousand two hundred fifty and paise ten only.	Per cubic metre	78126.00
4	Providing and laying concrete for plan / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803.1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	22.56 Cubic metre	5541.50	Rupees five thousand five hundred forty one and paise fifty only	Per cubic metre	125016.00
5	Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals complete in all respect as per direction of Engineer-in-Charge.	7.50 metre	4520.00	Rupees four thousand five hundred twenty and paise nil only	Per Running metre	33900.00



Description of Item	Qty	Rate		Unit	Amount
		In Figure	In words		
6 Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment . wing wall return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals as per direction of Engineer-in-Charge.	15.00 Nos.	388.20	Rupees three hundred eighty eight and paise twenty only	Each	5823.00
7 Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	3.96 Cubic metre	1675.15	Rupees one thousand six hundred seventy five and paise fifteen only	Per cubic metre	6634.00
				Total:-	291556.00

DNR checked and approved for P&I - 29/1, 556/- only

  
Executive Engineer,  
Mandi Division No.II  
P&I PWD Mandi

534

Name of work :- A/R & M/O Mandi Tili Kathalag Kehnuwal road Km 0/00 to 12/700 (SH :- P/L WBM Grade-III for correction layer and repair of pot hole in Km 8/00 to 7/200).

### Draft SCHEDULE OF QUANTITY

Estimated Cost Rs.4,89,695/-  
Earnest Money Rs 10,000/-  
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) static roller 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 means including carriage of materials with in all leads, lifts and other incidentals.	3	21.40	Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per Cubic Metre	72,520.00
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 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.	1164.65	23.30	Rupees Twenty Three and Paise Thirty Only	Per square Metre	27,136.00
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.	1164.65	256.45	Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square Metre	2,98,674.00
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/mechanical means including carriage of materials with in all leads, lifts and other incidentals.	1164.65	78.45	Rupees Seventy Eight and Paise Forty Five Only	Per square Metre	91,367.00
					<b>Total</b>	<b>4,89,697.00</b>

DUT Cheered and approved for Rs. 4,89,697/-

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



536

Name of work :- A/R & M/O Mandi Tili Kathalag Kehnwal road Km 0/00 to 12/700 (SH :- P/L WBM Grade-III for correction layer and repair of pot hole in Km 7/200 to 12/700).

Percentage Rate SCHEDULE OF QUANTITY

Estimated Cost Rs.4,85,886/-  
Earrest Money Rs 10,000/-  
Time:- One month.

Sr. No.	Description of items.	Quantity	Figure	Rates		Unit	Amount
			4	5	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) static roller 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 means including carriage of materials with in all leads, lifts and other incidentals.	22.68	3388.80		Rupees Three Thousand Three Hundred Eighty Eight and Paise Eighty Only	Per Cubic Metre	76,858.00
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 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.	1141.90	23.30		Rupees Twenty Three and Paise Thirty Only	Per square Metre	26,606.00
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.	1141.90	256.45		Rupees Two Hundred Fifty Six and Paise Forty Five Only	Per square Metre	2,92,840.00
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/mechanical means including carriage of materials with in all leads, lifts and other incidentals.	1141.90	78.45		Rupees Seventy Eight and Paise Forty Five Only	Per square Metre	89,582.00
						Total	4,85,886.00

DAIT checked and approved for Rs. 4,85,886/-

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

356

**Draft SCHEDULE OF QUANTITY**

**Name of work :-** A/R & M/O to link road from Gokhra Nichala lot to Batalan Km 0/00 to 8/00 (SH :- C/O protection wall at Rd 3/730 to 3/745)

Estimated Cost Rs.4,22,705/-  
Earnest Money Rs.8,500/-  
Time:- One month.

1	Description of Items.	Quantity	Figure	Rates		Unit	Amount
			4	5	Words		
1	Earth work in excavation for structure as per drawing and technical specifications Clause 305.1 for retaining wall, breast wall, toe wall, abutments etc. in all kind of soil such as pick work, jumper work, pick jumper, pick jumper blasting work, including carriage of materials with in all leads, lifts and other incidentals or as per the direction of Engineer-in-charge.	49.05	485.28		Rupees Four Hundred Eighty Five and Paise Twenty Eight Only	Per Cubic Metre	23,803.00
2	Providing and laying 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain 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.	7.35	5106.10		Rupees Five Thousand One Hundred Six and Paise Ten Only	Per Cubic Metre	37,530.00
3	Providing and laying 1:4:8 (One cement : four sand : twelve graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain 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.	3.00	5560.85		Rupees Five Thousand Five Hundred Sixty and Paise Eighty Five Only	Per Cubic Metre	16,683.00
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) as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	23.74	5883.32		Rupees Five Thousand Eight Hundred Eighty Three and Paise Thirty Two Only	Per Cubic Metre	1,39,670
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals.	44.80	4322.69		Rupees one thousand three hundred twenty six and paise five only.	Per Cubic Metre	1,93,657
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.	6.15	1847.49		Rupees One Thousand Eight Hundred Forty Seven and Paise Forty Nine Only	Per Cubic Metre	11,362.00
						<b>Total</b>	<b>4,22,705.00</b>

Executive Engineer  
Mandi Division No.-II

422705.00



# **Draft Schedule of Quantity**

**Estimated Cost:-** Rs. 359079.00  
**Earnest Money:-** Rs. 7200.00  
**Time:-** One month

**Name of work:-** Annual repair and maintenance of Non residential office building Mandi Division No. II HP, PWD, Mandi (H.P.)

**Sub Head:-** Providing and fixing Pine wood, wood work in frames, polishing work etcetera in Division office.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Providing second class deodar wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required diameter and length (hold fast lugs or dash fastener shall be paid for separately including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	0.16 Cum.	126868.85	Rupees one lac twenty six thousand eight hundred sixty eight and paise eighty five only.	Per cubic metre	20299.00
2	Providing and fixing 12mm (twelve millimetre) thick pine wood plank of approved shade and colour in wall and ceiling including miting at junction, but jointing and nails (frame work for base to be measured and paid seperately) complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	61.84 Sqm.	3489.20	Rupees three thousand four hundred eighty nine and paise twenty only.	Per square metre	215772.00
3	Providing and fixing second class teak wood wooden moulded beading 50 x12mm (fifty into twelve millimetre) to door and window frames with iron screws, plugs and priming coat on unexposed surface etcetera complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	38.15 Mtr.	180.35	Rupees one hundred eighty and paise thirty five only.	Per running metre	6880.00
4	Providing french spirit polishing two or more coats on new works including a coat of wood filler including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	61.84 Sqm.	437.60	Rupees four hundred thirty seven and paise sixty only.	Per square metre	27061.00
5	Providing and fixing vertical blinds of superior quality including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	9.79 Sqm.	3650.65	Rupees three thousand six hundred fifty and paise sixty five only.	Per square metre	35740.00
6	Providing and fixing curtain of superior quality complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	38.00 Nos.	1217.35	Rupees one thousand two hundred seventeen and paise thirty five only.	Each	46259.00
7	Providing and fixing curtain rods of 1.25mm (one point twenty five millimetre) thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs etcetera, wherever necessary complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	14.70 Mtr.	190.45	Rupees one hundred ninety and paise forty five only.	Per running metre	2800.00
8	Providing and fixing curtain end cap of superior quality complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	30.00 Nos.	142.25	Rupees one hundred forty two and paise twenty five only.	Each	4268.00
	<b>Total</b>					<b>359079.00</b>

*Draft schedule of quantity checked and approved for*  
*Rs. 3,59,079/- only.*

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

# **Draft Schedule of Quantity**

Estimated Cost:- Rs. 174022.00  
 Earnest Money:- Rs. 3500.00  
 Time:- One month

**Name of work:-** Annual repair and maintenance of Residential building under Mandi Division No.11 HP PWD, Mandi.  
**Sub Head:-** Providing and fixing wooden flooring in residence of C. E. (MZ) HP PWD, at Jail road Mandi.

Sr. No.	Description of item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Dismantalling of wooden floors upto all level including stacking of serviceable materials and disposal of unserviceable material (joists to be measured and paid for separately) complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	52.31 Sqm.	111.70	Rupees one hundred eleven and paise seventy only.	Per square metre	5843.00
2	Providing and fixing 8mm (eight millimetre) thick HDF laminated wooden flooring G-IV grading made in superior water resistant high density hard wood fibre board make action tesa or its equivalent with all accessories etcetera at all levels complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	52.31 Sqm.	3142.10	Rupees three thousand one hundred forty two and paise ten only.	Per square metre	164363.00
3	Providing and fixing 18 mm (eighteen millimetre) thick flat pressed 3 (three) layer particle board medium density exterior grade (Grade I (one) ) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws (Frames, backing or studding to be paid separately) etcetera complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	1.57 Sqm.	1403.20	Rupees one thousand four hundred three and paise twenty only.	Per square metre	2203.00
4	Providing and fixing 1.00mm (one point zero millimetre) 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 in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	0.96 Sqm.	1192.25	Rupees one thousand one hundred ninety two and paise twenty five only.	Per square metre	1145.00
5	Providing and fixing 75mm (seventy five millimetre) bright /matt finished Stainless Steel handles of approved quality and make with necessary screws etcetera all complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	3.00 Nos.	98.50	Rupees ninety eight and paise fifty only.	Each	296.00
6	Providing and fixing double strip (horizontal type) magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etcetera complete all complete in all respect including carriage of materials within all leads and lifts as per direction and satisfaction of Engineer-in-Charge.	3.00 Nos.	57.20	Rupees fifty seven and paise twenty only.	Each	172.00
					<b>Total</b>	<b>174022.00</b>

*Draft schedule of quantity checked and approved for Rs. 174022/-  
 (Rupees one lac seventy four thousand twenty two) only.*

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



## DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/Q. Sandhapatan Bharol Bangora Hard Ropri Kale, Traimbali Basahi Drubal, Chauranj, Banwar, Kun-Ka-Tar Mandhokar Bhargaon Koli road Km. 70/600 to 85/00.  
(SH:- Providing and applying 2.5mm thick road marking strips thermoplastic paint lining in Km. 84/00 to 85/00) **Both side**

Estimated Cost Rs. 1,30,000/-  
Earnest Money Rs. 2,600/-  
Time :- 15 Days

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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 fitted with 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.	200.00	650.00	Rupces Six Hundred Fifty Only	Per Square Metre	1,30,000.00
	<b>Total</b>					<b>1,30,000.00</b>

*DUT checked and approved for Rs. 1,30,000/-*

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

551

Name of work :- RRD on various roads under Mandi Sub Division No-IV HP PWD Mandi (Pandroh Section)  
(SH:- Hiring of JCB for removal of slips, cleaning of debris, drain and dressing of berms etc)

**Draft Schedule of quantity**

Estimated Cost Rs. 2,97,000/-only  
Earnest Money Rs. 6000/-only  
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Hiring of JCB for removal of slips, cleaning of debris, drain and dressing of berms etc in all kind of soil and trimming of side slopes and disposing of excavated earth up to any lead from various sites of work with in all leads and lifts to the entire satisfaction of the Engineer-in-charge. Any loss to the public/private property or any accident etc. happened during the course of hiring period shall be absolute responsibility of the JCB owner which shall have to be fully compensated by him in all cases. The fuel and JCB operator and stays for JCB operator will be provided by the JCB owner. The repair and spare including watch and ward of JCB also borne by the contractor/ owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in-charge.	270.00	1100.00	Rupees One Thousand One Hundred Only	Per Hour	2,97,000.00
					Total	2,97,000.00

551

Bill checked and approved for Rs. 2,97,000/-

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



### DRAFT SCHEDULE OF QUANTITY

**Name of work:-** A/R & M/O Residential building at Jail road Distt. Mandi H.P.  
(Sub Head:- Providing and fixing steel work on roof at Qtr No. 50) (Block -G) Job-I

Estimated cost Rs. 2,99,199/-  
Earnest Money Rs. 6,000/-  
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
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 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	1818.84	164.5	Rupees One Hundred Sixty Four and Paise Fifty Only	Per kilogram	2,99,199.00
					<b>Total</b>	<b>2,99,199.00</b>

*DMIT amount approved for Rs- 2,99,199/- only*

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

**DRAFT SCHEDULE OF QUANTITY**

**Name of work:-** A/R & M/O Residential building at Jail road Dist. Mandi H.P. (SH:- Providing and fixing pre-painted sheet, lining sheet and ceiling sheet work on roof at Qtr No. 50) (Block -C) Job-II

Estimated cost Rs. 2,97,254/-  
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	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 complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	524	164.50	Rupees One Hundred Sixty Four and Paise Fifty Only	Per kilogram	86,198.00
2	Providing and fixing Ridges plain 500-600mm (five hundred to six hundred millimetre) pre-coated galvanised steel sheet roofing accessories 0.50 mm (zero point five zero millimetre) + 0.05 % (plus zero point zero five percent) total coated thickness, Zinc coating 120 grams/sqm (one hundred twenty grams per square metre) as per IS: 277, in 240 mpa steel grade, 5-7 (five to seven) microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	15.60	866.95	Rupees Eight Hundred Sixty Six and Paise Ninety Five Only	Per Running Metre	13,524.00
3	Providing and fixing 0.63mm (zero point six three millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia metre with pre-painted limpet and rubber washers complete with all accessories as required complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	81.00	1804.35	Rupees One Thousand Eight Hundred Four and Paise Thirty Five Only	Per Square Metre	1,46,152.00



	Providing and fixing lining pre-painted steel sheet for ceiling, complete with all accessories as required complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	35.26	1212.35	Rupees One Thousand Two Hundred Twelve and Paise Thirty Five Only	Per Square Metre	42,747.00
5	Providing and fixing pre-painted sheet for front fascia with all accessories as required complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	8.00	1079.15	Rupees One Thousand Seven Hundred and Paise Fifteen Only	Per Square Metre	8,633.00
	<b>Total</b>					<b>2,97,254.00</b>

*DIT amount approved for Rs-2,97,254/-only*

  
Executive Engineer,  
Mandi Division No-II,  
A.P. PWD, Madhya Pradesh

No.	
1	E
2	H
3	C
4	F
5	C
6	C
7	C
8	C

# **Draft Schedule of Quantity**

Estimated Cost:- Rs. 229756.00  
 Earnest Money:- Rs. 4600.00  
 Time:- One Month

**Name of work:-** Annual repair and maintenance of non residential building at Jail road Mandi HP.PWD. Mandi.  
**Sub Head:-** Providing and laying interlocking paver block and cement concrete work etcetera in canteen and lab side.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 sqm (ten squaremetre) on plan), including dressing of sides and ramming of bottoms, including getting out the excavated soil and disposal of surplus excavated soil as directed, within all leads and lifts including carriage of material and other incidental charges complete in all respect as per direction of Engineer-in-Charge.	7.75 Cum	221.45	Rupees two hundred twenty one and paise forty five only	Per cubic metre	1716.00
2	Providing and laying in position cement concrete 1:3:6 (one cement: three coarse sand : six graded, crushed stone aggregate 20mm (twenty millimetre) nominal size excluding the cost of centering and shuttering in all works up to all floor level including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	2.65 Cum	6401.30	Rupees six thousand four hundred one and paise thirty only	Per cubic metre	16963.00
3	Providing and laying factory made channeled edge 60mm (sixty millimetre) thick cement concrete paver blocks of M-35 (thirty five) in footpath, parks, lawns, drive ways or light traffic parking etcetera of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour design and pattern over 50mm (fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	124.76 Sqm	1450.00	Rupees one thousand four hundred fifty and paise nil only	Per square metre	180902.00
4	Providing and laying in position reinforced cement concrete 1:2:4 (one cement: two coarse sand :four graded, crushed stone aggregate 20mm (twenty millimetre) nominal size ) excluding the cost of centering, shuttering, in all works up to all floor level including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	0.96 Cum	6696.00	Rupees six thousand six hundred ninety six and paise nil only	Per cubic metre	6428.00
5	Providing and fixing steel pave including necessary screws etcetra complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	22.00 Nos.	244.15	Rupees two hundred forty four and paise fifteen only	Each	5371.00
6	Providing and fixing special quality bright finished brass cupboard or ward robe locks 40mm (forty millimetre) with four levers of approved quality including necessary screws etcetera complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	1.00 Nos.	244.05	Rupees two hundred forty four and paise five only	Each	244.00
7	Providing and fixing 125mm (one hundred twenty five millimetre) fancy handles including necessary screws etcetera complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	3.00 Nos.	272.25	Rupees two hundred seventy two and paise twenty five only	Each	817.00
8	Providing and fixing chapka including necessary screws etcetera complete within all leads, lifts carriage of material and other incidentals as per direction of Engineer-in-Charge.	6.00 Nos.	44.60	Rupees forty four and paise sixty only	Each	268.00



No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
9	Providing and fixing aluminium tower bolts 150x10mm (one hundred fifty into ten millimetre), ISI marked, anodised (anodic coating not less than grade AC 10 (ten) as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge	2.00 Nos.	95.80	Rupees ninety five and paise eighty only	Each	192.00
10	Providing and fixing double strip (horizontal type) magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	3.00 Nos.	71.40	Rupees seventy one and paise forty only	Each	214.00
11	Providing M.S. Piano hinges having overall width 35mm (thirty five millimetre) ISI marked IS : 3818 finished with nickel plating and fixing with necessary screws etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	11.20 Mtr.	246.20	Rupees two hundred forty six and paise twenty only	Per running metre	2757.00
12	Providing and fixing PVC Edge tape in cupboard / ward robe shutters, including fixing with necessary adhesive /screws etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	38.10 Mtr.	75.40	Rupees seventy five and paise forty only	Per running metre	2873.00
13	Providing and fixing sitting cushion including stitching with clothes including fixing with necessary screws etcetera complete including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	6.00 Nos.	1835.20	Rupees one thousand eight hundred thirty five and paise twenty only	Each	11011.00
					Total	229756.00

*Draft schedule of quantity checked and approved for Rs. 229756/-  
Rupees two lac twenty nine thousand seven hundred fifty six only.*

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

# **Draft Schedule of Quantity**

Estimated Cost:- Rs. 202811.00  
 Earnest Money:- Rs. 4100.00  
 Time:- One month

**Name of work:-** Special repair to Class-III PWD Rest House at Mandi (HP).  
**Sub Head:-** Landscaping and beautification of HP PWD Rest house Mandi.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	74.77 Cum.	398.20	Rupees three hundred ninety eight and paise twenty only.	Per cubic metre	29773.00
2	Supplying and stacking at site dump manure from approved source, including carriage upto any lead complete (manure measured in stack will be reduced by 8% (eight percent) for payment 2.4.1. Screened through sieve of I.S. designation 20mm (twenty millimetre) including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	22.47 Cum.	2767.00	Rupees two thousand seven hundred sixty seven and paise nil only	Per cubic metre	62174.00
3	Providing and laying Nilgiri grass turf with earth 50mm (fifty millimetre) to 60mm (sixty millimetre) thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and then rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30(thirty) days or more till the grass establish properly, including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	219.81 Sqm	320.00	Rupees three hundred twenty and paise nil only	Per square metre	70339.00
4	Providing and planting well containerized sapling of 200 Nos. (two hundred numbers) hedge plants like Duranta, Euonymus etcetera for 40 Rmt. (forty running metre) at 0.20 (zero point two zero) metre spacing and not less than 0.30 (zero point three zero) metre in height including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	200.00 Nos.	50.00	Rupees fifty and paise nil only	Each	10000.00
5	Providing and planting well containerized 10 Nos. (ten numbers) Bottle brush (Callistemon lanceolatus) plants for 40 Rmt. (forty running metre) at 4 (four) metre spacing and 1.20 (one point two zero) metre in height including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	10.00 Nos.	120.00	Rupees one hundred twenty and paise nil only	Each	1200.00



Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
6	Providing and planting well containerized sapling of 40 Nos.(forty numbers) Bougainvillea plants for 40 Rmt. (forty running metre) at 1.00 (one point zero) metre spacing and not less than 0.60 (zero point six zero) metre in height including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	40.00 Nos.	80.00	Rupees eighty and paise nil only	Each	3200.00
7	Providing and planting well containerized sapling annuals and seasonal plants not less than 0.20 (zero point two zero) metre in height including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	200.00 Nos.	40.00	Rupees forty and paise nil only	Each	8000.00
8	Supplying of decorative PVC pots(size 14" (fourteen)) with tray/base plate and various ornamental plants (0.60 (zero point six zero)metre height including carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	25.00 Nos.	725.00	Rupees seven hundred twenty five and paise nil only	Each	18125.00
Total:-						202811.00

*Brief schedule of quantity checked and approved for Rs. 202811  
(Rupees two lac two thousand eight hundred eleven) only.*

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

557

**Draft Schedule of Quantity**

**Estimated Cost:-** 496391.00  
**Earnest Money:-** 9900.00  
**Time:-** One Month

**Name of work:-** Annual repair and maintenance of Circular road Twambra Nallah to Panjethi road Km. 0/0 to 1/600.  
**Sub Head:-** Providing and laying G-III for correction layer on road damaged due to laying of sewerage pipe line b/w Km. 0/545 to 1/175.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing, laying, spreading and compacting stone aggregates by manual means of 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-one hundred kilo newton) static roller in stages to proper grade and camber applying and brooming to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-3 (three) as per Technical Specification clause 405 complete within all leads, lifts, carriage of material and other incidental complete in all respect as per direction of Engineer-in-Charge.	146.48 Cum.	3388.80	Rupees thousand hundred eighty only.	Per cubic metre	496391.00
Total:-						496391.00

*Draft schedule of quantity checked and approved for Rs. 496391/- CRupees four lac ninety six thousand three hundred ninety one only.*

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



866

Draft SCHEDULE OF quantity

Name of Work :- C/O Sawaru to Gharwahan Road KM 0/0 - 3/500 (SH:- F/C 5/7 mtr wide between KM 0/0 to 231.25 From Gharwahan Side ) Deposit Work

Estimated cost Rs. 4,99,809/-  
Earnest Money Rs. 10,000/-  
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. Recovery for useful stone of 107.17 cubic metre @ Rs. 300/- per cubic metre Rs 32,152/- 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 any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly	2271.55	220.03	Rupees Two Hundred Twenty and Paise Three Only	Per Cubic Metre	4,99,809.00
						4,99,809.00

*Draft approved for Rs:- 4,99,809/-*

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