

**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 10.09.2024 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 01.00 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 09.09.2024.

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.	Repair of Restoration road sinking in Tarna Mohal Near Visva karma Temple at Mandi Distt. Mandi H.P. (SH:- Providing and fixing Terpal and steel works etc).	Rs 3,64,252	Rs 7,300	Rs 350	One Month
2.	R.R.D on Talyahar Pari road km . 0/00 to 5/100. (SH:- C/O wire crates B/wall at RD. 3/00 to 3/015)	Rs 2,99,539	Rs 6,000	Rs 350	One Month
3.	C/O Link road from Dhanyari Tamba Balehar in km. 0/00 to 2/00. (OTMNP2013-307-313/280) (SH:- C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 0/850).	Rs 2,81,571	Rs 6,000	Rs 350	One Month
4.	Special Repair of Additional Judge at Mangwain District Mandi H.P. (SH:- Providing and fixing steel and Polycarbonate sheet work etc.)	Rs 1,18,051	Rs 2,400	Rs 350	One Month
5.	Repair of Sub Division No.IV office at Jail road HPPWD Mandi. (SH:- Providing partition wall, paneling, wood work, shutter and shelf work in cupboards, painting and roof repair etc).	Rs 4,86,601	Rs 9,800	Rs 350	One Month
6.	A/R & M/O on Non residential buildings under Mandi Sub-Division No. III HPPWD Mandi. (SH:- Supplying and installation of Portable Generator in Chief office (MZ) HPPWD Mandi).	Rs 1,90,000	Rs 4,000	Rs 350	15 days
7.	C/O 118.00 mtr. Span Suspension foot bridge over river Beas from Paddal to Purani Mandi, Distt. Mandi H.P. (SH: Providing and laying Bituminous Macadam and bituminous concrete over decking plates).	Rs 1,82,707	Rs 3,700	Rs 350	One Month
8.	C/O Missing CD on Saigaloo to Sukka Kun Road km. 0/00 to 4/00. (SH:- C/O 900mm RCC Hume Pipe culvert at Rd. 0/836).	Rs 2,07,813	Rs 4,200	Rs 350	One Month
9.	A/R & M/O Additional Accommodation at AE office / sub Divisional office building at Kotli District Mandi H.P. (SH:- C/O Store room including Pantry).	Rs 4,95,528	Rs 10,000	Rs 350	One Month
10.	C/o Link road Bindrabani Forest Check post to Shilla Kipper (Via) Syahana in Km. 0/00 to 1/650. (SH:- C/O Kharanja Soling and C.C. pavement in km. 0/00 to 0/150).	Rs 4,07,365	Rs 8,200	Rs 350	One Month
11.	RRD on Souli Khad to Badog road Km 0/00 to 4/00 (SH:- C/O PCC R/wall at RD. 1/321 to 1/330.50).	Rs 3,27,172	Rs 6,600	Rs 350	One Month
12.	A/R & M/O on Chail Gohar Pandoh Road km. 24/00 to 28/00 road (MDR). (SH:- Providing and laying 50mm thick bituminous macadam for correction layer in km. 24/00 to 28/00).	Rs 4,97,404	Rs 10,000	Rs 350	One Month
13.	R.R.D on Chunan Galoo to Sadyana road km. 0/00 to 5/00. (SH:- C/O Retaining wall at RD. 2/775 TO 2/785).	Rs 2,51,631	Rs 5,100	Rs 350	One Month
14.	A/R & M/O on Mandi Tarna road km. 0/00 to 1/645. (SH:- C/O PCC B/Wall at RD. 0/910 to 0/925).	Rs 3,64,016	Rs 7,300	Rs 350	One Month
15.	A/R & M/O on Mandi Tarna road km 0/00 to 1/645. (SH:- C/O PCC B/wall at RD 0/960 to 0/972).	Rs 2,54,171	Rs 5,100	Rs 350	One Month
16.	C/O Randhara to Alathu via Chachola road km. 0/00 to 3/500. (SH:- C/O 900mm dia RCC Hume pipe culvert at Rd. 0/225)(under NABARD)	Rs 1,69,669	Rs 3,400	Rs 350	One Month
17.	C/O Randhara to Alathu via chachola road km. 0/00 to 3/500. (SH:- C/O R.H.S wing wall 900mm dia RCC Hume pipe culvert at RD. 0/225) (under NABARD)	Rs 4,13,861	Rs 8,300	Rs 350	One Month



18.	C/O Randhara to Alathu via Chachola road km. 0/00 to 3/500. (SH:- C/O L.H.S wing wall 900mm dia RCC Hume pipe culvert At RD. 0/225). Under NABARD	Rs 4,61,808	Rs 9,300	Rs 350	One Month
19.	C/O Manthala Rachwana Gaterbag road Km. 0/00 to 3/350.under SCDP (SH:- C/O 900mm dia RCC Hume pipe culvert at RD. 0/915 with both side wing wall).	Rs 3,63,804	Rs 7,300	Rs 350	One Month
20.	C/O Manthala Rachwana Gaterbag road Km. 0/00 to 3/350.under SCDP (SH: C/O wire crate at RD. 0/904 to 0/911 and 0/916 to 0/927).	Rs 3,82,176	Rs 7,700	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.

Executive Engineer  
Mandi Division No.II  
HP.PWD Mandi

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

10060-73

Dated: - 29/8/2024

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.

Executive Engineer  
Mandi Division No.II  
HP.PWD Mandi



**%age Rate of SCHEDULE OF QUANTITY**

of work:- Repair of Restoration road Sinking in Tarna Mohal Near Visvakarma Temple at Mandi Distt. Mandi (H.P.)  
(SH:- Providing and fixing Terpal and steel works etc.)

Estimated cost Rs. 3,64,252/-  
Earnest Money Rs. 7,300/-  
Time:- One months.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and fixing Techpaulin (Tirpal) Multi layer laminated film size 180' x 30' (54.90mitr x 9.10Mtr) 120 GSM (one hundred eighty feet into thirty feet (fifty four point nine zero into nine point ten metre) One hundred twenty GSM) of Superiour quality complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	5.00	51798.90	Rupees Fifty One Thousand Seven Hundred Ninety Eight and Paise Ninety Only	Each	2,58,995.00
2	Providing and fixing Techpaulin (Tirpal) Multi layer laminated film size 21' x36' (6.40mitr x 10.97Mtr) 90 GSM (twenty one into thirty six feet ( six point fourty into ten point ninety seven metre) ninety GSM) of Superiour quality complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	1.00	6944.85	Rupees Six Thousand Nine Hundred Forty Four and Paise Eighty Five	Each	6,945.00
3	Providing and fixing Techpaulin (Tirpal) Multi layer laminated film size 18' x 30' (5.48mitr x 9.14Mtr ) 90 GSM (one hundred eighty feet into thirty feet (fifty four point nine zero into nine point ten metre) One hundred twenty GSM) of Superiour quality complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	1.00	5114.80	Rupees Five Thousand One Hundred Fourteen and Paise Eighty Only	Each	5,115.00
4	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 as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals	524.16	158.85	Rupees One Hundred Fifty Eight and Paise Eighty Five Only	Per Kilogram	83,263.00
5	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 20 mm nominal size) complete as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	1.49	6667.35	Rupees Six Thousand Six Hundred Sixty Seven and Paise Thirty Five Only	Per Cubic Metre	9,934.00
	<b>Total</b>					<b>3,64,252.00</b>


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



**R.R.D. on Talyahar Pari road Km. 0/00 to 5/100.**  
**%age Rate of SCHEDULE OF QUANTITY**  
**(SH:- C/O wire crates B/wall at RD. 3/00 to 3/015).**

Estimated Cost Rs. 2,99,539/-  
 Earnest Money Rs. 6000/-  
 Time :- One month.

Description of items.							Time :- One month
	2	Quantity	Rates		Unit	Amount	
			Figure	Words			
1	Excavation in Hilly Area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with a lift upto any lead as per Technical Specification clause 1603.2 including carriage of materials with in all leads, lifts and other incidentals, as per direction and entire satisfaction of Engineer-in-charge.	3 17.40	4 524.10	5 Rupees Five Hundred Twenty Four and Paise Ten Only	6 Per Cubic Metre	7 9,119.00	
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals, as per direction and entire satisfaction of Engineer-in-charge.	21.60	5320.75	Rupees Five Thousand Three Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	1,14,928.00	
3	Providing weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (One hundred millimetre) dia. PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals, as per direction and entire satisfaction of Engineer-in-charge.	10.00	358.35	Rupees Three Hundred Fifty Eight and Paise Thirty Five Only	Each	3,584.00	
4	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS: 280 and IS: 4826 in 100mm X 100mm mesh(One hundred millimetre into One hundred millimetre)(woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals, as per direction and entire satisfaction of Engineer-in-charge.	46.86	3668.55	Rupees Three Thousand Six Hundred Sixty Eight and Paise Fifty Five Only	Per Cubic Metre	1,71,908	
Total						2,99,539.00	

  
 Executive Engineer,  
 Mandi Division No-II,  
 HP. PWD, Mandi. 8



Name of work :- C/O Link road from Dhangvari Thamba Balehar in Km. 0/00 to 2/00. (OTMNP 2013-307-313/280)  
(SH: C/O 900mm RCC Hume pipe culvert and both side wing wall at RD. 0/850).

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 2,81,571/-  
Earnest Money Rs. 6000/-  
Time :- One month.

Sr. No.	Description of Items.	Quantity	Figure	Rates Words	Unit	Amount
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other detritious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	47.64	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	29,056.00
2	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.57	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	21,331.00
3	Providing concrete for plain concrete 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	11.46	6422.00	Rupees Six Thousand Four Hundred Twenty Two Only	Per Cubic Metre	73,596.00
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.	19.89	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	110,220.00
5	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage, of materials with in all leads, lifts and other incidentals.	2.64	1515.80	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	4,002.00
6	Providing and laying 900mm dia (Nine hundred millimetre) 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 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4850.40	Rupees Four Thousand Eight Hundred Fifty and Paise Forty Only	Per Running metre	36,378.00
7	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	6,988.00
	<b>Total</b>					<b>281,571.00</b>

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




**%age Rate of SCHEDULE OF QUANTITY**

**Name of work:- Special Repair of Additional Judge at Mangwain District Mandi H.P.**  
**(SH:- Providing and fixing steel and Polycarbonate sheet work etc.).**

Estimated cost Rs. 1,18,051/-  
 Earnest cost Rs. 2,400/-  
 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, 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 as per direction and entire satisfaction of Engineer - in-charge.	327.87	156.00	Rupees One Hundred Fifty Six Only	Per Kilogram	51,148.00
2	Providing and fixing Polycarbonate sheet with all accessories as required including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	26.40	1634.60	Rupees One Thousand Six Hundred Thirty Four and Paise Sixty Only	Per Square metre	43,153.00
3	Providing and fixing Towel ring of superior quality including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	6.00	798.10	Rupees Seven Hundred Ninety Eight and Paise Ten Only	Each	4,789.00
4	Providing and fixing Towel rod of superior quality including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	6.00	1025.70	Rupees One Thousand Twenty Five and Paise Seventy Only	Each	6,154.00
5	Providing and fixing end to end for curtain rod of superior quality including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	20.00	78.25	Rupees Seventy Eight and Paise Twenty Five Only	Each	1,565.00
6	Providing and fixing bracket for curtain rod of superior quality including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	12.00	72.55	Rupees Seventy Two and Paise Fifty Five Only	Each	871.00

7	1.20 (one point two zero) metres high fencing with 1.80 (one point eight zero) metre deodar/kant/sal ballies posts / steel age 300mm (three hundred millimeter) girth (minimum) post 2.50 (two point five zero) metre centre to centre with horizontal line and two diagonals of galvanised steel bar bed wire (IS:278-1962 type-I) weighing 9.38 KG (nine point three eight kilogram) per 100 (hundred) metre (minimum) strained and fixed to posts with G.I. staples including coal carting of ballies complete (cost of posts, struts and straining bolts shall be paid for separately) including cartage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	60	172.85	Ruppes One Hundred Seventy Two and Paise Eighty Five Only	Per Running meter	10,371.00
					<b>Total</b>	<b>1,18,051.00</b>

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



**%age Rate of Schedule of Quantity**

Name of work :- Repair of Sub Division No. IV office at Jail road HPPWD Mandi.  
(SH:- Providing partition wall, panelling, wood work, shutter and shelf work in cupboards, painting and roof repair etc.)

Estimated Cost Rs. 4,86,601/-  
Earnest Money Rs. 9800/-  
Time :- One month.


Sr. No.	Description of items.	Quantity	Rates		Words	Unit	Amount
			Figure				
1	Demolishing brick work manually/ by mechanical means in cement mortar including stacking of serviceable material and disposal of unserviceable material upto any lead as per direction of Engineer-in-charge	3	906.40		Rupees Nine Hundred Six and Paise Forty Only	Per Cubic Metre	538.00
2	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) : For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron) including carriage of materials with in all leads, lifts and other incidentals.	52.32	667.00		Rupees Six Hundred Sixty Seven Only	Per Kilogram	34,897.00
3	Providing and fixing 12 mm (twelve millimetre) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete pre-laminated particle board with decorative lamination on both sides as per architectural drawings including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	8.32	2333.00		Rupees Two Thousand Three Hundred Thirty Three Only	Per Square metre	19,411.00
4	Providing and laying panelling (Laminated MDF) of approved brand and manufacture with polythene and foam sheet cushion below as per specification complete with approved colour and design including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	81.09	4136.60		Rupees Four Thousand One Hundred Thirty Six and Paise Sixty Only	Per Square metre	3,35,437.00
5	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) dia. with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	7.50	1650.00		Rupees One Thousand Six Hundred Fifty Only	Per square metre	12,375.00
6	Providing wood work in second class deodar wood for 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 dia & length ( hold fast lugs or dash fastener shall be paid for separately) including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	0.04	116000.00		Rupees One Lakh Sixteen Thousand Only	Per Cubic metre	4,640.00
7	Providing and fixing second class deodar wood glazed shutters for doors, windows and clerestory windows using 4 mm (four millimetre) thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	1.14	4186.00		Rupees Four Thousand One Hundred Eighty Six Only	Per square metre	4,772.00



8	Providing and fixing 19mm (nineteen millimetre) thick glazed shutters for doors, windows and clerestory windows using Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II, IS:12823 marked, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	3.60	4436.00	Rupees Four Thousand Four Hundred Thirty Six Only	Per square metre	15,970.00
9	Providing and fixing 35mm (thirty five millimetre) thick gauged shutters for doors, windows and clerestory windows using galvanised wire gauge with average width of aperture 1.4 mm (one point four millimetre) in both directions with wire of dia 0.63 mm (zero point six three millimetre) as per IS :1568 including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	2.94	4228.00	Rupees Four Hundred Eighty One and Paise Thirty Only	Per square metre	12,430.00
10	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	14.00	288.00	Rupees Two Hundred Eighty Eight Only	Per running metre	4,032.00
11	Providing and fixing wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface etc. complete second class teak wood including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	10.70	150.30	Rupees One Hundred Fifty and Paise Thirty Only	Per running metre	1,608.00
12	Providing and fixing 150 mm (one hundred fifty millimetre) thick bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	18.00	186.00	Rupees Four Hundred Eighty One and Paise Thirty Only	Each	3,348.00
13	Providing and fixing 150 mm (one hundred fifty millimetre) thick ISI marked hydraulic hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	34.00	289.00	Rupees Two Hundred Eighty Nine Only	Each	9,826.00
14	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade on new work including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge	26.08	114.00	Rupees One Hundred Fourteen Only	Per Square metre	2,973.00
15	Wall painting with distemper/OBD or similar in interior/ exterior of approved brand and manufacture to give an even shade on new work including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	26.10	119.00	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Square metre	3,106.00



16	Providing and fixing at all height false ceiling of 4mm (four millimetre) thick PVC conforming to IS:13958-1994 including providing and fixing of frame work made of zinc coated aluminium angle 25x25x0.4 mm (twenty five into twenty five into zero point four millimetre) thick all around suitably fixed to wall with the help of dash fastener and hanger frame 600x600 (six hundred into six hundred) center to center made GI slotted Tee having powder coating on bottom side (30x25x0.3mm (thirty into twenty five into zero point three millimetre) thick for main member & 25x25x0.3 mm (twenty five into twenty five into zero point three millimetre) for cross member) connected to ceiling with 2.64mm (two point six four millimetre) GI wire and anchor fastener at every junction and also including cost of making openings for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed all complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	16.20	1311.00	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Square metre	21,238.00
Total						4,86,601.00

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




Name of work :- A/R & M/O on Non residential buildings under Mandi Sub-Division No.III HPPWD Mandi.  
(SH:- Supplying and installation of Portable Generator in Chief office (MZ) HPPWD Mandi)

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 1,90,000/-  
Earnest Money Rs. 4000/-  
Time :- Fifteen days.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Supplying and installation of HONDA EU30IS Self start 3 (three) kVA Portable Generator of superior quality as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	1.00	190000.00	Ruppes One Lakh Ninety Thousand Only	Each	190,000.00
Total						190,000.00

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



**Name of work :- C/O 118.00 mtr. Span Suspension foot bridge over river Beas from Paddal to Purani Mandi, Distt. Mandi H.P.**  
**(SH:- Providing and laying Bituminous Macadam and bituminous concrete over decking plates).**

**%age Rate of Schedule of Quantity**

Estimated Cost Rs. 1,82,707/-  
 Earnest Money Rs. 3700/-  
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carrriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	417.60	20.95	Ruppes Twenty and Paise Ninety Five Only	Per square metre	8,749.00
2	Providing laying bituminous macadam with hot-mix plant using crushed aggregate of grading as per table 500.4 premixed with bituminous binder transported to site in any lead laid over a previously prepared surface with paver finisher to the required grade level and alignment and rolled to achieve the desired compaction as per technical specification clause 504 including carriage of materials with in all leads, lifts and other incidentals.	7.83	10322.65	Ruppes Ten Thousand Three Hundred Twenty Two and Paise Sixty Five Only	Per Cubic Metre	80,826.00
3	Providing and laying bituminous concrete with 100-120 (hundred-one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder VG-10 @ 5.4 to 5.6 (five point four to five point six) percent of mix and filler transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H specification Clause 509 complete in all respects including carriage of materials with in all leads, lifts and other incidentals.	6.26	14877.25	Ruppes Fourteen Thousand Eight Hundred Seventy Seven and Paise Twenty Five Only	Per Cubic Metre	93,132.00
	<b>Total</b>					<b>1,82,707.00</b>


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



Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	55.73	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	11,054.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	35.63	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	21,731.00
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plan/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.09	5975.15	Rupees Five Thousand Nine Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	18,463.00
4	Coursed Rubble stone masonry (2nd sort) in cement mortar (1:6) (One cement : six sand) for sub-structure complete as drawing and technical specification of Ministry of Rural road Development for Rural road clauses 702, 704, 1202 and 1204 including carriage of materials with in all leads, lifts and other incidentals.	13.36	6520.25	Rupees two thousand one hundred sixty three and paise fifty five only.	Per Cubic Metre	87,111.00
5	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.	0.45	5250.30	Rupees Five Thousand Two Hundred Fifty and Paise Thirty Only	Per Cubic Metre	2,363.00
6	Providing and laying 900mm dia (Nine hundred millimetre) 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 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4575.30	Rupees Four Thousand Five Hundred Seventy Five and Paise Thirty Only	Per Running metre	34,315.00
7	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.	5.40	5582.20	Rupees Five Thousand Five Hundred Eighty Two and Paise Twenty Only	Per Cubic Metre	30,144.00



8	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	2.00	383.25	Rupees Three Hundred Eighty Three and Paise Twenty Five Only	Each	
9	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.	1.13	1650.25	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	1,865.00
	<b>Total</b>					<b>2,07,813.00</b>


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



Sr. No.	Description of items.	Quantity	Figure	Rates		Unit	Amount
			4	5	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 ten square metre on plan), including dressing of sides and ramming of bottoms, lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soil as directed, upto any lead including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	105.76	216.20	Rupees Two Hundred Sixteen and Paise Twenty Only		Per cubic metre	22,865.00
2	Providing and laying in position cement concrete 1:4:8 (one cement : four coarse sand) : eight graded stone aggregate 40 mm (forty millimetre) nominal size) of specified grade excluding the cost of centering and shuttering - All work up to plinth level including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge .	3.13	6016.50	Rupees Six Thousand Sixteen and Paise Fifty Only		Per cubic metre	18,832.00
3.1	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete including carriage of materials with in all leads, lifts and other incidentals.	30.28	258.60	Rupees Two Hundred Fifty Eight and Paise Sixty Only		Per square metre	7,830.00
3.2	Centering and shuttering including strutting, propping etc. and removal of form for Columns, pillars, posts and struts square, rectangular, polygonal in plan including carriage of materials with in all leads, lifts and other incidentals as per entire satisfaction of Engineer-in-charge.	18.00	545.35	Rupees Five Hundred Forty Five and Paise Thirty Five Only		Per square metre	9,816.00
3.3	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, sqm bressumers and cantilevers including carriage of materials with in all leads, lifts and other incidentals as per entire satisfaction of Engineer-in-charge.	51.38	424.45	Rupees Four Hundred Twenty Four and Paise Forty Five Only		Per square metre	21,808.00
4.1	Reinforced cement concrete work in walls (anythickness), including attached pilasters, buttresses,plinth and string courses, fillers, columns, pillars, piers,abutments, posts and struts etc. above plinth level up to all floor level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (one cement : one point five coarse sand) : three graded stone aggregate 20 mm (twenty millimetre) nominal size) including carriage of materials with in all leads, lifts and other incidentals.	10.51	9421.70	Rupees Nine Thousand Four Hundred Twenty One and Paise Seventy Only		Per cubic metre	99,022.00
4.2	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15°, landings, balconies, shelves, chajias, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to all floor level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (one cement : one point five coarse sand) : three graded stone aggregate 20 mm (twenty millimetre) nominal size), including carriage of materials with in all leads, lifts and other incidentals.	5.87	9750.75	Rupees Nine Thousand Seven Hundred Fifty and Paise Seventy Five Only		Per Cubic Metre	57,237.00
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding complete upto plinth level including the cost of binding wire and above on floor level. Thermo-Mechanically Treated bars of grade Fe-500D or more including carriage of materials with in all leads, lifts and other incidentals.	1637.50	99.55	Rupees Ninety Nine and Paise Fifty Five Only		Per kilogram	1,63,013.00



	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 20mm (twenty millimetre) nominal size) at plinth level including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in-charge.	4.65	6345.35	Rupees Six Thousand Three Hundred Forty Five and Paise Thirty Five Only	Per Cubic metre	29,506.00
7	Stone soiling/boulder filling dry hand packed under floor complete as per direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals.	2.27	1487.90	Rupees One Thousand Four Hundred Eighty Seven and Paise Ninety Only	Per cubic metre	3,378.00
8	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing complete including carriage of materials with in all leads, lifts and other incidentals.	1.70	1220.25	Rupees One Thousand Two Hundred Twenty and Paise Twenty Five Only	Per cubic metre	2,074.00
9	Providing and laying in position cement concrete 1:5:10 (one cement : five coursed sand : ten graded stone aggregate 40 mm (forty millimetre) nominal size) of specified grade excluding the cost of centering and shuttering - All work up to plinth level with in all leads, lifts and other incidentals.	10.50	5728.30	Rupees Five Thousand Seven Hundred Twenty Eight and Paise Thirty Only	Per Cubic Metre	60,147.00
				<b>Total</b>		<b>4,95,528.00</b>

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



# DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Link road Bindrawani Forest Check post to Shila Kipper (Via) Syahana in Km. 0/00 to 1/650.  
(SH:- C/O Kharanja Soling and C.C. pavement in Km. 0/00 to 0/150)

Estimated Cost Rs. 4,07,255/-  
Earnest Money Rs. 8200/-  
Time :- One month

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	61	126.40	Rupees One Hundred Twenty Six and Paise Forty Only	Per Cubic Metre	7,710.00
2	Stone soling properly hand packed filling intersices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding material moorum or earth etc. complete as per HPPWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labours) including carriage of materials with in all leads, lifts and other incidentals.	61.00	1901.00	Rupees One Thousand Nine Hundred One Only	Per Cubic Metre	1,15,961.00
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.	45.75	6198.55	Rupees Six Thousand One Hundred Ninety Eight and Paise Fifty Five Only	Per Cubic Metre	2,83,584.00
					Total	4,07,255.00

NOT approved for Rs. 507255/- only

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




**% age rate of SCHEDULE OF QUANTITY**

**name of work :-** RRD on Souli Khad to Badog road Km 0/00 to 4/00 (SH:- C/O PCC R/wall at RD. 1/321 to 1/330.50).

Estimated Cost Rs. 3.27.172/-  
Earnest Money Rs.6,600/-  
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 Pick Jumper work including carriage of materials with in all leads, lifts and other incidentals.	14.35	198.35	Rupees One Hundred Ninety Eight and Paise Thirty Five Only	Per Cubic Metre	2,846.00
2	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, blasting work in soft and hard rock, conglomerate rock or saturated soil and its intermediate classification of soil including chiseling/ wedging out of rock (where blasting is prohibited) including pumping or bailing out of watering /dewatering by all means upto any depth including setting out, construction of shoring, bracing, removal of slush and other deleterious material upto any lead and lift by all means of transportation 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 or as per the direction of Engineer-in-charge.	12.16	609.90	Rupees Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	7,416.00
3	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.	53.20	5541.50	Rupees Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	2,94,808.00
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.	7.41	1515.80	Rupees One Thousand Five Hundred Fifteen and Paise Eighty Only	Per Cubic Metre	11,232.00
5	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.	28.00	388.20	Rupees Three Hundred Eighty Eight and Paise Twenty Only	Each	10,870.00
	<b>Total</b>					<b>3,27,172.00</b>

  
**Executive Engineer**  
**Mandi**  
**H.P.P.W.D. Mandi**




**%age Rate of SCHEDULE OF QUANTITY**

Name of work :- A/R & M/O on Chail Gohar Pandoh Road Km. 24/00 to 28/00 road (MDR).  
(SH:- Providing and laying 50mm thick bituminous macadam for correction layer in Km. 24/00 to 28/00).

Estimated Cost Rs. 4,97,404/-  
Earnest Money Rs. 10,000/-  
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing laying bituminous macadam with hot-mix plant using crushed aggregate of grading as per table 500.4 premixed with bituminous binder transported to site in any lead laid over a previously prepared surface with paver finisher to the required grade level and alignment and rolled to achieve the desired compaction as per technical specification clause 504 including carriage of materials with in all leads, lifts and other incidentals.	50.94	9764.50	Rupess Nine Thousand Seven Hundred Sixty Four and Paise Fifty Only	Per Cubic Metre	4,97,404.00
					<b>Total</b>	<b>4,97,404.00</b>

  
Executive Engineer,  
Mandi Division No-II,  
HP. PWD, Mandi. 8



Name of work :- R.R.D. on Chunan Galoo to Sadyana road Km. 0/00 to 5/00.  
(SH:- C/O Retaining wall at RD. 2/775 to 2/785).

**%age Rate of SCHEDULE OF QUANTITY**

Estimated Cost Rs. 2,51,631/-  
Earnest Money Rs. 5100/-  
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	21.10	609.90	Ruppes Six Hundred Nine and Paise Ninety Only	Per Cubic Metre	12,869.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm [Forty millimetre nominal size] concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	40.10	5541.50	Ruppes Five Thousand Five Hundred Forty One and Paise Fifty Only	Per Cubic Metre	2,22,214.00
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	11.00	388.20	Ruppes Three Hundred Eighty Eight and Paise Twenty Only	Each	4,270.00
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.	8.10	1515.80	Ruppes Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	12,278.00
				<b>Total</b>		<b>2,51,631.00</b>

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



**DRAFT SCHEDULE OF QUANTITY**

Name of work :- C/O Manthala Rachwana Gaterbag road Km. 0/00 to 3/350. under SCDP  
(SH:- C/O wire crate at RD. 0/904 to 0/911 and 0/916 to 0/927).

Estimated Cost Rs. 3,82,176/-  
Earnest Money Rs. 7700/-

Time :- One month.

1	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
1	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS: 4826 in 100mm X 100mm (One hundred millimetre into One hundred millimetre) mesh (woven diagonally including 10 percent extra for laps and joints laid with stone boulders weighting not less than 25kg/twenty five Kilogram) each as per drawing and technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	125,000	2720.75	Rupees Two Thousand Seven Hundred Twenty and Paise Seventy Five Only	Per Cubic Metre	3,40,094.00
2	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	25.95	1621.65	Rupees One Thousand Six Hundred Twenty One and Paise Sixty Five Only	Per Cubic Metre	42,082.00
					<b>Total</b>	<b>3,82,176.00</b>

**PHIT amount approved for Rs- 3,82,176/- only.**

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



# **DRAFT SCHEDULE OF QUANTITY**

Estimate already approved  
Vide letter No. 8563 dt. 12-2-24

Case of work :- C/O Manthala Rachwana Gaterbag road Km. 0/00 to 3/350. under SCDP  
(SH:- C/O 900mm dia RCC Hume pipe culvert at RD. 0/915 with both side wing wall).

Estimated Cost Rs. 3,63,804/-  
Earnest Money Rs. 7300/-  
Time :- One month.

	Description of items.	Quantity	Rates Figure	Words	Unit	Amount
		3	4	5	6	7
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and back 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.	64.46	517.65	Rupees Five Hundred Seventeen and Paise Sixty Five Only	Per Cubic Metre	33,368.00
2	Providing and laying concrete for plain concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40mm (Forty millimetre nominal size) in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203, including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	1.24	4435.20	Rupees one thousand nine hundred thirty three and paise sixty only.	Per Cubic Metre	5,500
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	2.45	4884.45	Rupees Four Thousand Eight Hundred Eighty Four and Paise Forty Five Only	Per Cubic Metre	11,967.00
4	Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer-in-charge.	14.88	5612.00	Rupees Five Thousand Six Hundred Twelve Only	Per Cubic Metre	83,507
5	Providing and laying 900mm dia (Nine hundred millimetre) 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 including carriage of materials with in all leads, lifts and other incidentals as per direction, entire satisfaction of Engineer-in-charge.	7.00	3660.65	Rupees Three Thousand Six Hundred Sixty and Paise Sixty Five Only	Per Running metre	25,625
6	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 as per direction, entire satisfaction of Engineer-in-charge.	0.45	4561.35	Rupees Four Thousand Five Hundred Sixty One and Paise Thirty Five Only	Per Cubic Metre	2,053



<p>ing 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.</p>	44.01	4584.95	Rupees Four Thousand Five Hundred Eighty Four and Paise Ninety Five Only	Per Cubic Metre	2,01,784.00
<p><b>Total</b> <b>3,63,804.00</b></p> <p><b>Nett amount approved for Rs- 363804/- only.</b></p>					

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