

**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 **19.10.2022 Up to 11.30 A.M.** and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be received upto 1.00 PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Non refundable) up to 5.00 P.M. on.18.10.2022.

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	RRD on Kun to Kot road km 0/0 to 2/0 (SH:- C/O PCC R/wall at RD 0/710 to 0/730)	Rs.408874/-	Rs.8200	Rs.350	One month
2	RRD on Kakarjal Sarwahan road km 0/0 to 5/500 (SH:- C/O PCC R/wall at RD 3/090 to 3/095)	Rs.261739/-	Rs.5300/-	Rs.350	One month
3	RRD on Ratti Pul to Alathu road km 0/0 to 6/500 (SH:- C/O B/wall at RD 5/810 to 5/823)	Rs.205192/-	Rs.4200/-	Rs.350	One month
4	RRD on Darni Galoo to Padhiun road km 0/0 to 1/345 (SH:- C/O R/wall at RD 0/0 to 0/08)	Rs.331204/-	Rs.6700/-	Rs.350	One month
5	RRD on Chail Gohar Pandoh road km 24/0 to 29/600 (SH:- C/O 900mm dia RCC hume pipe culvert at RD 28/810 with both side wing wall)	Rs.312382/-	Rs.6300/-	Rs.350	One month
6	RRD on Chail Gohar Pandoh road km 24/0 to 29/600 (SH:- C/O R/wall at RD 28/870 to 28/85)	Rs.354240/-	Rs.7100/-	Rs.350	One month
7	C/O Regional research Institute (Ayurveda) at Jaral Pandoh) Seyog Distt.Mandi HP (SH:- C/O balance work of Yoga and Panchkarma Bhawan)	Rs.498890/-	Rs.10000/-	Rs.350	One month
8	A/R & M/O on Rada Nallah Dandhal road km 0/0 to 2/800 (SH:- Providing and laying WBM Grade-III for correction layer and repair of pot holes in km RD 2/500 to 2/800)	Rs.499604/-	Rs.10000/-	Rs.350	One month
9	RRD on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:- C/O PCC R/wall at RD 13/010 to 13/018) CM helpline	Rs.141059/-	Rs.2900/-	Rs.350	One month
10	A/R & M/O on various roads under Sub Division IV & Kotli HPPWD Mandi & Kotli (SH:- Preparation of forest cases under FCA 1980C/O Twaraphi Dhuma Devi km 0/0 to 4/500, Kalother to Karnal km 0/0 to 3/0, C/O Link road from Middle School Dawahan to Kot back Pansada Ropa Broha Matyal road km 0/0 to 3/500)	Rs.385000/-	Rs.7700/-	Rs.350	One month

	S/R to Branch office of State Co-operative Bank Ltd at Mandi town Distt.Mandi HP (SH:- Providing and fixing wood work and aluminium works etc)	Rs.491302/-	Rs.9900/-	Rs.350	One month
	S/R to Branch office of State Co-operative Bank Ltd at Mandi town Distt.Mandi HP (SH:- Providing and fixing panelling)	Rs.498817/-	Rs.10000/-	Rs.350	One month
13	RRD on Talyahar Pairi road km 0/0 to 5/100 (SH:- C/O R/wall at RD 0/330 to 0/340)	Rs.461065/-	Rs.9300/-	Rs.350	One month
14	S/R to GAD Type-III residential building at Jail road Mandi Distt.Mandi HP (SH:- C/O foot path for GAD type-III Qtr No. 15 & 16)	Rs.153344/-	Rs.3100/-	Rs.3500	One month

GENERAL CONDITIONS:-

- 1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 2 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.
- 3 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.
- 4 The rates beyond the limit of -30% and over + 5%, will be rejected, besides this the Additional Performance security will have to borne @ 20% & 30 % for unbalanced bid in case the rates is lower than 10% but upto 20% & lower than 20% upto 30% respectively.
- 5 The Earnest money should be attached with the Tender form & without EMD tender form will not be accepted and cancelled.

No.PW-MDII-CB NIT (off line) /2021-

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

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

Executive Engineer
Mandi Division No.II
HP.PWD Mandi

Dated:-

12/10
2022

Executive Engineer
Mandi Division No.II
HP.PWD Mandi

CERTIFICATE

CERTIFIED THAT THE TENDER AS CALLED VIDE THIS OFFICE
LETTER NO.PW/MDII/CB/NIT/OFF LINE/21¹⁶²⁴⁶⁻⁶⁰ DATED ^{12/10/2022} THEREIN
THE URGENCY OF WORK I.E. C/O R/WALLS B/WALLS, ETC WHICH HAS BEEN
DAMAGED BADLY DUE TO HEAVY RAIN WHICH IS ESSENTIAL REQUIRED TO
RESTORE THE DAMAGES PORTION TO MAINTAIN THE ROAD SURFACE FOR
PLYING OF SMOOTH VEHICULAR TRAFFIC & MAINTENACE OF RESIDENTIAL &
NON RESIDENTIAL BUILDINGS OF OTHER DEPTT.

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Executive Engineer
Mandi Division No.II
MP.PWD Mandi

%age rate of SCHEDULE OF QUANTITY

name of work :- RRD on Kun to Kot road Km 0/00 to 2/00 (SH:- C/O PCC R/wall at RD. 0/710 to 0/730).

Estimated Cost Rs. 4,08,874/-
Earnest Money Rs. 8,000/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	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 tranches 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.	27.00	424.50	Rupees Four Hundred Twenty Four and Paise Fifty Only	Per Cubic Metre	11,462
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.	74.30	5024.20	Rupees Five Thousand Twenty Four and Paise Twenty Only	Per Cubic Metre	3,73,298
3	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	12.60	1450.30	Rupees One Thousand Four Hundred Fifty and Paise Thirty Only	Per Cubic Metre	18,273
4	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.	18.00	324.50	Rupees Three Hundred Twenty Four and Paise Fifty Only	Each	5,841.00
					Total	4,08,874



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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Darni Galoo to Padhiun road Km. 0/00 to 1/345.
(SH:- C/O Retaining wall at RD. 0/00 to 0/08).

Estimated Cost Rs. 3,31,204/-
 Earnest Money Rs. 6700/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
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.	14.00	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	2,673.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	10.48	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	4,552.00
3	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.	27.28	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,37,066.00
4	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.	33.60	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	1,70,759.00
5	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	6,103.00
6	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	6.00	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	10,051.00
					Total	3,31,204.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Ratti pul to Alathu road Km. 0/00 to 6/500 (SH:- C/O B/wall at RD. 5/810 to 5/823)

Estimated Cost Rs. 2,05,192/-
Earnest Money Rs. 4,200/-
Time :- One month.

	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Excavation in hill area in cum ordinary rock not requiring blasting by mechanical mean including cutting and trimming of slope and disposal of cut material with a lift up to 1.5 m(one point five metre) and lead up to 20 m(twenty metre) as per clause 1603.2 including carriage of materials with in all leads,lifts and other incidentals.	21.19	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	9,204.00
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.	38.40	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,92,937.00
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.	9.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	3,051.00
Total						2,05,192.00



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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Kakarjahal Sarwahan road Km. 0/00 to 5/500.
(SH:- C/O PCC R/wall at RD. 3/090 to 3/095).

Estimated Cost Rs. 2,61,739/-
Earnest Money Rs. 5300/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Earth work in excavation 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.	11.80	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,125.00
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.	48.55	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	2,43,935.00
3	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	5.40	1594.50	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	8,610.00
4	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.	12.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	4,069.00
					Total	2,61,739.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work: R.R.D. on Chail Gohar Pandoh road Km. 24/0 to 29/500. (SH: C/O 900mm dia R.C.C. hume pipe culvert at RD 28/810 with both side wing walls).

Estimated cost Rs. 3,12,382/-
Earnest cost Rs. 6,300/-
Time:-One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and lead up to 20 m as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	12.81	190.90	Ruppes One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	2,445.00
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.	39.34	434.35	Ruppes Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	17,087.00
3	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate in 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.	3.41	5082.10	Ruppes one thousand nine hundred thirty three and paise sixty only.	Per Cubic Metre	17,330.00
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) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	11.90	6087.15	Ruppes Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	72,437.00
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.	7.50	4001.90	Ruppes Four Thousand One and Paise Ninety Only	Rmt	30,014.00
6	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate in 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.	31.85	5024.40	Ruppes Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,60,027.00
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.	12.00	339.05	Ruppes Three Hundred Thirty Nine and Paise Five Only	Each	4,069.00

8	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	4.23	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	7,086.00
9	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	4193.30	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Per Cubic Metre	1,887.00
					Total	3,12,382.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Chail Gohar Pandoh road km. 24/00 to 29/600.
(SH:- C/O R/wall at RD. 28/870 to 28/885).

Estimated Cost Rs. 3,54,240/-
 Earnest Money Rs. 7,100/-
 Time :- One month.

Sr.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	18.56	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,543.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	12.60	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	5,473.00
3	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.	64.50	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,24,074.00
4	Providing weep holes in brick 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.	19.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	6,442.00
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.	8.78	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	14,708.00
	Total					3,54,240.00

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

1	2	3	Description of items.		Quantity	Rates			Unit	Amount
						Figure	Words			
1	2	3	4	5	6	7				
1	Providing and fixing anodised aluminium work for shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) including carriage of materials with in all leads, lifts and other incidentals.	215.71	643.45	Rupees Six Hundred Forty Three and Paise Forty Five Only	Per Kilogram	1,38,799.00				
2	Providing and fixing glazing in aluminium door, windows, ventilators shutters and partitions etc with PVC/ neoprens gasket etc as per the architectural drawing and directions of Engineer in Charge snap bedding shall be paid in basic item. Glazing glass panes of 5.50mm (five point five zero millimetre) thickness (weight not less than 13.75 kg/sqm (thirteen point seven five kilogram per square metre) including carriage of materials with in all leads, lifts and other incidentals.	12.00	1258.5	Rupees One Thousand Two Hundred Fifty Eight and Paise Fifty Only	Per Square metre	15,102.00				
3	Providing and fixing 12mm (twelve millimetre) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. stainless steel screws etc. complete as per architectural drawings and directions of Engineer-in-charge particle board with decorative lamination on both sides including carriage of materials with in all leads, lifts and other incidentals.	12.00	1192.45	Rupees One Thousand One Hundred Ninety Two and Paise Forty Five Only	Per square metre	14,309.00				
4	Providing and fixing double action hydraulic floor spring of approved brand and manufacture (Conforming to IS: 6315) for aluminium doors including cost of cutting floors as required, embedding in floors and cover plates etc. complete as per the direction of Engineer-in-charge including making good the floors including carriage of materials with in all leads, lifts and other incidentals.	12.00	2907.15	Rupees Two Thousand Nine Hundred Seven and Paise Fifteen Only	Each	34,886.00				
5	Providing and fixing 300x16mm (three hundred into sixteen millimetre) anodized aluminium sliding door bolts anodized colour and shade with bolts and nuts screws etc complete including carriage of materials with in all leads, lifts and other incidentals.	12.00	320.00	Rupees Three Hundred Twenty Only	Each	3,840.00				
6	Providing and fixing 250x10mm (two hundred fifty millimetre) into ten millimetre) anodized aluminium tower bolts (barrel type) anodized transparent or dyed to required shade and colour and with screws etc. complete including carriage of materials with in all leads, lifts and other incidentals.	12.00	135.75	Rupees One Hundred Thirty Five and Paise Seventy Five Only	Each	1,629.00				
7	Providing and fixing 125mm (one hundred twenty five millimetre) aluminium handles anodized 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.	12.00	131.30	Rupees One Hundred Thirty One and Paise Thirty Only	Each	1,576.00				
8	Providing and fixing 125mm (one hundred twenty five millimetre) aluminium handles anodized 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.	12.00	86.55	Rupees Eighty Six and Paise Fifty Five Only	Each	1,039.00				
9	Providing and fixing M.S. BP sheet 1.66mm (One point sixty six millimetre) to 2mm (Two millimetre) thick in eaves board/ fascia/ soffits/ ceiling including cutting fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work sheet be measured and paid for separately) including carriage of materials with in all leads, lifts and other incidentals.	14.03	1232.85	Rupees One Thousand Two Hundred Thirty Two and Paise Eighty Five Only	Per Square metre	17,297.00				

11	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.	2031.40	122.80	Rupees One Thousand Two Hundred Six and Paise Forty Only	Per square metre	16,309.00
12	Providing and fixing ridges or hips 60 cm (sixty centimetre) overall with 0.60mm (Zero point sixty millimetre) thick pre-painted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (Twenty) microns over 5 (five) microns primer coating + back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts & nuts 6mm dia & pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charges including carriage of materials with in all leads, lifts and other incidentals.	2.25	694.10	Rupees Six Hundred Ninety Four and Paise Ten Only	Per running metre	1,562.00
13	Providing and fixing valley 60 cm (sixty centimetre) overall 0.60mm (Zero point sixty millimetre) thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester organic coating of 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 with pre-painted G.I. limpet and bitumen 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.	2.25	773.95	Rupees Seven Hundred Seventy Three and Paise Ninety Five Only	Per running metre	1,741.00
14	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr / 10 sqm (at the rate of zero point nine litre per ten square metre) over an under coat of primer applied @ 0.80 ltr / 10 sqm (at the rate of eight zero litre per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	14.03	95.85	Rupees Ninety Five and Paise Eighty Five Only	Per Square Metre	1,345.00
Total						4,98,890.00



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

%age rate of SCHEDULE OF QUANTITY

of work :- A/R and M/O on Rada Nallah Dhandal road Km 0/00 to 2/800 (SH:- Providing and Laying WBM Grade-III for correction layer repair of pot holes of in Km Rd 2/500 to 2/800)

Estimated cost Rs. 4,99,604/-
Earnest Money Rs. 10000/-
Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of 53mm to 22.4 mm (Fifty three millimetre to twenty two point four millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty-hundred kN) 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.	18.98	3203.00	Rupees Three Thousand Two Hundred Three Only	Per Cubic Metre	60793.00
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 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.	1302.88	22.05	Rupees Twenty Two and Paise Five Only	Per square metre	28729.00
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.	1302.88	240.8	Rupees Two Hundred Forty and Paise Eighty Only	Per square metre	313734.00
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.	1302.88	73.95	Rupees Seventy Three and Paise Ninety Five Only	Per square metre	96348.00
	Total					4,99,604.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Ganpati Kun Ka Tar road Km. 0/00 to 21/500.
(SH: C/O PCC R/wall at RD. 13/010 to 13/018). *cm ad shw*

Estimated Cost Rs. 1,41,059/-
Earnest Money Rs. 2900/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	7.68	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	1,466.00
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.	4.96	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	2,154.00
3	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.	24.48	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,22,997.00
4	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.	9.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	3,051.00
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.	6.80	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	11,391.00
					Total	1,41,059.00

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

% age RATE OF SCHEDULE OF QUANTITY

Estimated Cost: 385000
Earnes Money: 7700
Time: 1 month

Work:- A/R and M/O on Various roads under Sub Division-IV & Kotli, H.P.P.W.D. Mandi (SH:-Preparation of forest cases under F.C.A. 1980) 1.
Location of Twaraphi Dhuma Devi Km. 0/0 to 4/500, Kalother to Karnal Km. 0/0 to 3/00, CO LINK ROAD FROM MIDDLE SCHOOL DAWAHAM TO KOT BACK
PANSADA ROPA BROHA MATYAL ROAD KM 0/0 TO 3/500

No.	Description	Qty	Rate in		Unit	Amount
			Figure	Words		
1	Preparation of FCA case under forest conservation Act, 1980 including preparation of Digital Map of land falling in the Proposed Site and collection of other field data. All relevant documents/format mandatory required should be attached with the case as per latest requirement, of Ministry of Environment Govt. of India after getting the joint inspection/site etc. including computer typing one copy, binding complete and getting it through from HPPWD, Sub Division-IV at HPPWD Mandi Div-II, Office of D.F.O. Mandi. The case including attending all observations, if raised, at any time by any office and prepare the same in all respect as per direction and complete satisfaction of public works department & forest department, till In- Principle	11	35000.00		km	385000.00
					TOTAL	385000.00



Executive Engineer
Mandi Division
HPPWD Mandi

%age Rate of SCHEDULE OF QUANTITY

of work:- Special repair to Branch office of state Co-operative Bank Ltd. at Mandi town, Distt. Mandi H.P.
(SH:- Providing and fixing wood work and Aluminium works etc.)

Estimated cost:- Rs. 4,91,302/-
 Earnest Money Rs. 9900/-
 Time:- One Month

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Dismantling wooden boardings in lining of walls and partitions including frame work and stacking the materials with in all leads, lifts and any thickness including carriage of materials with in all leads, lifts and any thickness and other incidentals.	286.58	28.25	Rupees Twenty Eight and Paise Twenty Five Only	Per Square metre	8096.00
2	Providing wood work in frames of doors, windows clerestory windows and other frames wrought framed and fixed in position Sal wood including carriage of materials with in all leads, lifts and other incidentals.	1.17	96619.75	Rupees Ninety Six Thousand Six Hundred Nineteen and Paise Seventy Five Only	Per Cubic metre	113045.00
3	Providing and fixing action tesa make board Pre laminated board 18 mm (eighteen millimetre) thick medium density both side pre laminated board in panelling complete in all respect with in all leads, lifts other incidentals.	66.58	2157.80	Rupees Two Thousand One Hundred Fifty Seven and Paise Eighty Only	Per Square metre	143666.00
4	Repairs to plaster of thickness 12 mm to 20 mm (twelve millimetre to twenty millimetre) in patches of any area and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete With cement mortar 1:4 (Cement: 4 coarse sand) as per direction of Engineer-in- Charge. including carriage of materials with in all leads, lifts and other incidentals.	555.00	288.55	Rupees Two Hundred Eighty Eight and Paise Fifty Five Only	Per Square metre	160145.00
5	Providing and fixing anodised aluminium work for doors, windows ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS-733 and IS-1285 anodized transparent or dyed to required shade according to IS-1868. (Minimum anodic coating of grade AC 15), fixed with rawlplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felts etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically where ever required including cleat angle, aluminium snap beading for glazing/penelling, C.P. brass/ stainless steel screws all complete as per architectural drawings and the directions of Engineer-in-charge. For doors windows and ventilators and glazed partitions frames including carriage of materials with in all leads, lifts and other incidentals.	86.22	465.6	Rupees Four Hundred Sixty Five and Paise Sixty Only	Per Kilogram	40144.00
6	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 8 mm (eight millimetre) thickness (weight not less than 20 kg/ sqm (twenty kilogram per square metre) including carriage of materials with in all leads, lifts and other incidentals.	19.95	1313.60	Rupees One Thousand Three Hundred Thirteen and Paise Sixty Only	Per Square metre	26206.00
					Total	4,91,302.00


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

%age Rate of SCHEDULE OF QUANTITY

work:- Special repair to Branch office of state Co-operative Bank Ltd. at Mandi town, Distt. Mandi H.P.
(SH:- Providing and fixing Panelling).

Estimated cost:- Rs. 4,98,817/-
Earnest Money Rs. 10000/-
Time:- One Month

Description of items.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2 Providing and fixing action tesa make board 18 mm (eighteen millimetre)thick medium density both side prelaminated board in panelling complete in all respect with in all leads, lifts other incidentals.	3 220.00	4 2157.80	5 Rupees Two Thousand One Hundred Fifty Seven and Paise Eighty Only	6 Per Square metre	7 4,74,716.00
2	Providing and fixing second class teak wood 50x20mm (fifty into twenty millimetre) wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete including carriage of materials with in all leads, lifts and other incidentals.	99.90	241.25	Rupees Two Hundred Forty One and Paise Twenty Five Only	Per running metre	24,101.00
					Total	4,98,817.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Talyahar Pairi road Km. 0/00 to 5/100.
(SH:- C/O R/wall at RD. 0/330 to 0/340).

Estimated Cost Rs. 4,61,065/-
Earnest Money Rs. 9300/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	20.80	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	3,971.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	15.10	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	6,559.00
3	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.	30.60	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	1,53,747.00
4	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.	53.70	5082.10	Rupees Five Thousand Eighty Two and Paise Ten Only	Per Cubic Metre	2,72,909.00
5	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	23.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	7,798.00
6	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	9.60	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	16,081.00
					Total	4,61,065.00


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

%age Rate of SCHEDULE OF QUANTITY

of work:- Special repair to GAD Type-III Residential building at Jail road Mandi, Distt. Mandi H.P.
(SH:- C/O foot path for GAD Type-III Qtr. No. 15 & 16).

Estimated cost:- Rs. 1,53,344 /-
Earnest Money Rs. 3,100 /-
Time:- One Month

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	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, within any lead including carriage of materials with in all leads, lifts and other incidentals.	27.65	274.30	Rupees Two Hundred Seventy Four and Paise Thirty Only	Per Cubic Metre	7,584.00
2	Stone soling / boulder filling dry hand packed in under floor including carriage of materials with in all leads, lifts and other incidentals.	16.59	1540.65	Rupees One Thousand Five Hundred Forty and Paise Sixty Five Only	Per cubic metre	25,559.00
3	Providing and laying in position cement concrete 1:5:10 (1 cement : 5 fine sand : 10 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.	11.06	5082.85	Rupees Five Thousand Eighty Two and Paise Eighty Five Only	Per Cubic Metre	56,216.00
4	40mm (forty millimetre) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded crushed stone aggregate 20mm (twenty millimetre) nominal size) laid in one layer finished with a floating coat neat cement. in all floors including carriage of materials with in all leads, lifts and other incidentals.	150.20	426.00	Rupees Four Hundred Twenty Six Only	Per square metre	63,985.00
					Total	1,53,344.00


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